

## Appendix J

### Shoreline Management Assessment Study

# Shoreline Management Assessment Study

## **Mongaup River Hydroelectric Projects:**

Swinging Bridge Hydroelectric Project (No. 10482)

Mongaup Falls Hydroelectric Project (No. 10481)

Rio Hydroelectric Project (No. 9690)

February 2019

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## **Attachments**

Attachment 1	Shoreline Management Assessment Questionnaire
Attachment 2	Shoreline Management Assessment Questionnaire Response Sheets
Attachment 3	Copies of Correspondence

## List of Acronyms

CFR	Code of Federal Regulations
FERC	Federal Energy Regulatory Commission (or Commission)
ILP	Integrated Licensing Process
Projects	Mongaup River Projects
RSP	Revised Study Plan
SPD	Study Plan Determination
USGS	U.S. Geological Survey

## 1.0 Introduction and Background

### 1.1 Introduction

Eagle Creek Hydro Power, LLC; Eagle Creek Water Resources, LLC; and Eagle Creek Land Resources, LLC (collectively and hereinafter "Eagle Creek") are the Licensees of the Swinging Bridge Hydroelectric Project (FERC No. 10482), the Mongaup Falls Hydroelectric Project (FERC No. 10481), and the Rio Hydroelectric Project (FERC No. 9690) (collectively "Mongaup River Projects" or "Projects"). Collectively, the Projects are located on Black Lake Creek, Black Brook, and the Mongaup River in Sullivan and Orange Counties, New York.

On April 14, 1992, the Federal Energy Regulatory Commission ("FERC" or "Commission") issued three original and separate licenses for the operation of the Projects in accordance with the Commission's delegated authority under the Federal Power Act. Each Project's original license was issued for a term of 30 years and expires on March 31, 2022. Consequently, Eagle Creek is pursuing new licenses for the Projects and has opted to use the Commission's Integrated Licensing Process (ILP), as detailed at 18 Code of Federal Regulations (CFR) Part 5 of the Commission's regulations.

In accordance with 18 CFR §5.15, Eagle Creek conducted studies pursuant to Eagle Creek's January 10, 2018 Revised Study Plan (RSP) as modified in the Commission's February 9, 2018 Study Plan Determination (SPD). This report describes the methods and results of the Shoreline Management Assessment Study conducted in support of obtaining new licenses for the Projects.

### 1.2 Background

The FERC project boundary for the Swinging Bridge Project is generally comprised of the Swinging Bridge Reservoir, Toronto Reservoir, Cliff Lake Reservoir, and a small portion of Black Lake Creek from the Swinging Bridge Development Side Channel Spillway to the confluence with the Mongaup River. As set forth below, there are a number of non-project uses of Project lands, for which Eagle Creek issues license agreements pursuant to its current shoreline management guidelines. Private residential development along the shoreline currently exists only at Swinging Bridge and Toronto reservoirs. There is no private residential shoreline development around Cliff Lake Reservoir.

The FERC project boundary for the Mongaup Falls Project is generally comprised of the Mongaup Falls Reservoir, portions of the Mongaup River extending upstream and downstream of the reservoir, and the Black Brook Development. There is no private residential shoreline development around Mongaup Falls Reservoir.

The FERC project boundary for the Rio Project is generally comprised of the Rio Reservoir and portions of the Mongaup River upstream and downstream of the Rio Reservoir. The Rio Reservoir is largely undeveloped with very limited private developments on the east side of the reservoir.

Eagle Creek grants permission to others for non-Project uses of the Projects' lands in accordance with the provisions within of the Projects' licenses and Eagle Creek's current Shoreline Management Guidelines for Use and Occupancy of Project Lands and Waters. These guidelines are applicable to all of the lands owned or controlled by Eagle Creek within the Projects' FERC project boundaries. Use or occupation of Eagle Creek's land is authorized only pursuant to the terms of a license agreement that has been executed by Eagle Creek and in

accordance with Articles 407, 408, and 410 of the Swinging Bridge, Mongaup Falls, and Rio Project licenses (FERC 1992a, 1992b, and 1992c), respectively.

As a FERC Licensee, Eagle Creek is responsible for shoreline management on its lands within the Projects' FERC project boundaries. Input from adjacent private shoreline property owners will help inform the development of a Shoreline Management Plan that would be implemented over the terms of new licenses issued for the Projects.

## 2.0 Goals and Objectives

The goal of this study is to obtain information on the adequacy and appropriateness of current shoreline management practices. The specific objectives of this study are as follows:

- Solicit information using a questionnaire from abutting shoreline property owners at Swinging Bridge and Toronto reservoirs about their recreation activity participation, areas visited, perspectives about reservoir levels and current shoreline management practices, perceived conflicts and crowding, and their satisfaction with or desire for recreational opportunities and facilities.
- Use the study results along with resource information derived from other studies to inform the development of a Shoreline Management Plan that would be submitted with the Draft License Application.

## 3.0 Study Area

Private residential development currently exists only at Swinging Bridge and Toronto reservoirs. Thus, the shoreline management assessment solicited information from abutting shoreline property owners at Swinging Bridge and Toronto reservoirs. Abutting private shoreline property owners include those private property owners who have waterfront property on Swinging Bridge and Toronto reservoirs and private property owners who may not have waterfront property but have a license agreement with Eagle Creek for private, non-Project reservoir rights.

## 4.0 Methodology

For this study, Eagle Creek finalized the questionnaire that was included in the RSP to address modifications required by the Commission's SPD. The revised questionnaire, provided in Attachment 1, was designed to collect information from private shoreline property owners abutting Swinging Bridge and Toronto reservoirs by asking about their use of the reservoirs for recreation and their perceptions of potential shoreline crowding and/or recreational use conflicts, current shoreline management practices, and reservoir water levels.

Eagle Creek consulted via email with representatives of the various shoreline property owners and homeowner associations regarding the most effective means of distributing the questionnaire. Eagle Creek also requested mailing lists from the representatives of the various shoreline property owners and homeowner associations to supplement Eagle Creek's shoreline abutter database.

Eagle Creek administered the questionnaire as a direct mail survey, following a modified Dillman<sup>1</sup> approach. Eagle Creek mailed the questionnaire on August 8, 2018 to private shoreline property owners if a mailing address was available. If a mailing address was not available, Eagle Creek distributed the questionnaire via email on August 9, 2018. Additionally, on September 10 and 11, 2018, the questionnaire was mailed and emailed a second time to those residences who had not returned a questionnaire.

A copy of each returned questionnaire is provided in Attachment 2.

## 5.0 Results

The questionnaire was designed to ask shoreline property owners about their use of reservoirs for recreation and their perceptions of potential shoreline crowding and/or recreational use conflicts, current shoreline management practices, and reservoir water levels. Of the 378 questionnaires mailed and/or emailed to property owners, 182 questionnaires (48%) were returned with 177 (47%) of the questionnaires completed. Table 5-1 summarizes the responses to the property owner survey.

### *Informational Question Responses*

Of shoreline property owners that responded to the questionnaire, 68% indicated that their property provides access or that they have access rights to Swinging Bridge Reservoir and 32% indicated that their property provides access or that they have access rights to Toronto Reservoir. One percent (1%) indicated they had access to both Swinging Bridge and Toronto reservoirs.

The majority (59%) of the respondents were year-round residents, while 39% were seasonal or part-time residents. The majority (84%) of the respondents indicated that their property was waterfront, while 94% of the respondents indicated that their property was residential. The majority (93%) of the respondents indicated that they access the adjoining reservoir from their property for recreation purposes.

The property owners were asked to indicate whether others accessed the reservoir across their private property. Most (80%) indicated that others do not access the reservoir across their private property. Thirteen (8%) respondents indicated that others access the reservoir across their private property without their permission and some provided comments such as “entering from Public Access Area,” “hunting season,” “fishermen,” “from adjoining property,” “day fishermen use coves on most weekends from June thru September; sometimes more in kayaks,” or “others access our private property from reservoir.” Several respondents noted “rights of way” and that people accessing the reservoir across their private property was an issue.

When asked if others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affected their property, the majority (73%) of the respondents responded “no.” Of the 45 respondents who responded “yes,” 44 provided additional explanation for their response. The most common

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<sup>1</sup> Dillman, Don A., Smyth, Jolene D., Christian, Leah Melani. 2014. Internet, Phone, Mail and Mixed-Mode Surveys: The Tailored Design Method, 4th edition. John Wiley: Hoboken, NJ.

explanations reported were related to: boat wakes/shoreline erosion (9 respondents), trespassing (8 respondents), activity (8 respondents), and noise (6 respondents). Table 5-2 summarizes the explanations provided.

Eighty-one percent (81%) of the respondents indicated they have a private boat dock. The average number of boats accommodated by private docks is 3 boats, with 2 being the average of number of boats typically docked at the private docks. Fifty-three percent (53%) of the respondents have other private recreation facilities associated with their property along the reservoir shoreline. The most common types of facilities reported were: shoreline path/path, stairway/steps, swimming platform/swimming area/swimming beach, and sitting area/patio/deck/firepit/gazebo.

Property owners were also asked about their use of the Project reservoirs. When asked the number of days they use the reservoir adjacent to their property for recreation purposes, 54 (31%) of the 174 respondents indicated approximately 51-100 days, 46 (26%) of the respondents indicated approximately 26-50 days, and 43 (25%) indicated over 100 days. Only 6 (3%) respondents indicated approximately 0 days and 25 (14%) respondents indicated approximately 1-25 days.

When asked approximately how many days per year they used the other Swinging Bridge Project reservoirs (e.g., Cliff Lake, Toronto Reservoir [for those with property or access rights at Swinging Bridge Reservoir], or Swinging Bridge Reservoir [for those with property or access rights at Toronto Reservoir]) for recreation purposes, 99 (57%) of the respondents indicated approximately 0 days and 58 (33%) indicated 1-25 days. Only 17 (about 10%) of the respondents indicated more than 25 days.

When asked approximately how many days per year they used the Mongaup Falls Reservoir for recreation purposes, the majority (149 or 85%) of the respondents indicated approximately 0 days, 23 (13%) indicated 1-25 days, and 3 (2%) indicated 26-50 days.

When asked approximately how many days per year they used the Rio Reservoir for recreation purposes, the majority (156 or 89%) of the respondents indicated approximately 0 days and 20 (11%) indicated 1-25 days.

The majority (124 or 73%) of the respondents indicated that they do not use the public recreation sites associated with the Projects, with 47 respondents (27%) of the 171 respondents answering that they had used the public recreation sites associated with the Projects. Respondents utilized a variety of recreation sites within the Projects' FERC project boundaries including: Swinging Bridge East Access, Starlight boat ramp, Toronto East Access, Cliff Lake parking and access, Mongaup Falls eagle viewing, and unspecified recreation sites (including responses such as "Swinging Bridge Reservoir," "Swinging Bridge Project," "Mongaup Falls," and "Rio"). Table 5-1 summarizes the responses to the property owner survey.

**TABLE 5-1  
SUMMARY OF RESPONSES TO SHORELINE MANAGEMENT ASSESSMENT RESIDENTIAL PROPERTY  
OWNER QUESTIONNAIRE**

Informational Question	Number of Respondents	Response Summary
Circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.	173	Swinging Bridge Reservoir = 68% (117) Toronto Reservoir = 32% (56) Swinging Bridge & Toronto Reservoirs = 1% (2)
Circle whether your property is waterfront or whether you have reservoir rights	172	Waterfront = 84% (144) Not waterfront but I have a license agreement with Eagle Creek for reservoir rights = 16% (27) Both = 0.6% (1)
Categorize your abutting property by type of residence and land use. <sup>1</sup>	171	Year round (e.g. more than 6 months) = 59% (101) Seasonal = 39% (66)
Current use of land (circle all that apply). <sup>2</sup>	175	Residential = 94% (165) Future Residential = 10% (17) Landscape = 9% (16) Tree Growth = 5% (9) Recreational (including water access, fishing, boating, hunting) = 3% (6) Conservation Land = 2% (4) Vacant Land = 2% (3) Future Conservation Land = 0.6% (1) Common area for multiple lots = 0.6% (1)
Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?	176	Yes = 93% (163) No = 7% (13)
Do others access the adjacent reservoir across your private property?	172	No = 80% (138) Yes = 20% (34) With permission = 12% (20) Without permission = 8% (13)
Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property?	169	No = 73% (124) Yes = 27% (45)
Do you have a private boat dock?	176	Yes = 81% (142) No = 19% (34) Average Number <sup>3</sup> of Boats Accommodated: 3 Average Number <sup>3</sup> of Boats Typically Docked: 2
Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline?	143	Yes = 53% (76) No = 47% (67)
Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?	174	0 = 3% (6) 1 to 25 = 14% (25) 26 to 50 = 26% (46) 51 to 100 = 31% (54) Over 100 = 25% (43)

Informational Question	Number of Respondents	Response Summary
Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?	174	0 = 57% (99) 1 to 25 = 33% (58) 26 to 50 = 4% (7) 51 to 100 = 5% (9) Over 100 = 0.6% (1)
Approximately how many days per year do you use the Mongaup Falls Project reservoir for recreation purposes?	175	0 = 85% (149) 1 to 25 = 13% (23) 26 to 50 = 2% (3) 51 to 100 = 0% (0) Over 100 = 0% (0)
Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?	176	0 = 89% (156) 1 to 25 = 11% (20) 26 to 50 = 0% (0) 51 to 100 = 0% (0) Over 100 = 0% (0)
Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project)?	171	Yes = 27% (47) No = 73% (124)
<p>Notes:</p> <p>Percentages may not sum to 100% because of rounding.</p> <p><sup>1</sup> Four respondents noted something other than seasonal or year round (vacant land or residence), which are not included in the results.</p> <p><sup>2</sup> Respondents could select more than one answer.</p> <p><sup>3</sup> If respondent provided a range, the higher number was used for purposes of calculating the average. If respondent indicated a number of boats and a number of jet skis, the two numbers were added together for purposes of calculating the average.</p>		

**TABLE 5-2  
RESPONDENT EXPLANATIONS RELATED TO HOW OTHERS UTILIZE THE ADJACENT RESERVOIR AND  
ABUTTING LANDS (VIA PUBLIC OR PRIVATE ACCESS) AFFECT THEIR PROPERTY**

Explanation	Number of Respondents
Boat wakes/shoreline erosion	9
Trespassing	8
Activity (such as "activity visible," or responses noting a specific recreation activity)	8
Noise	6
Other	5
"Right of way"/easement	4
Litter/trash	3
Safety	3
Unpermitted/unauthorized facility or activity	3
Crowding/traffic	1
Encroachment	1
Minimal	1

Property owners were asked to indicate for each season which recreation activities they participate in or have participated in over the past five years at the reservoir along which their property is located or to which they have access rights. The most popular recreation activities reported by respondents include walking, eagle viewing, nature observation, power boating, swimming, and kayaking, regardless of the season. Walking, nature observation, eagle viewing, kayaking, and power boating were popular in spring, summer, and fall. In the summer, many respondents also reported enjoying swimming, sunbathing, and fishing from shore. Nature observation, photography, walking, and eagle viewing were popular responses in winter. Table 5-3 summarizes the responses.

**TABLE 5-3  
RESPONDENTS INDICATING RECREATION ACTIVITIES IN WHICH THEY HAVE PARTICIPATED IN THE PAST  
FIVE YEARS AT THE RESERVOIR ALONG WHICH THEIR PROPERTY IS LOCATED OR TO WHICH THEY HAVE  
ACCESS RIGHTS**

Activity <sup>1</sup>	Spring (3/1- 5/31)	Summer (6/1-8/31)	Fall (9/1-10/31)	Winter (11/1-2/29)	Total (All Seasons)
Backpacking	17	18	17	10	62
Birding	51	58	53	36	198
Camping	6	18	10	3	37
Canoeing	60	83	67	13	223
Dog Walking	69	74	71	57	271
Driving for Pleasure	56	69	64	40	229
Eagle Viewing	91	113	104	65	373
Educational Programs	6	10	8	3	27
Fishing from a Boat	63	91	74	14	242
Fishing from Shore	73	100	81	21	275
Hiking	74	77	77	51	279
Horseback Riding	3	4	5	3	15
Hunting	6	4	17	16	43
Ice/Winter Fishing	5	4	4	35	48

Activity <sup>1</sup>	Spring (3/1- 5/31)	Summer (6/1-8/31)	Fall (9/1-10/31)	Winter (11/1-2/29)	Total (All Seasons)
Kayaking	86	125	100	10	321
Mountain Biking	26	35	29	8	98
Multi-day Float Trip	3	6	4	2	15
Nature Observation	94	100	99	75	368
Orienteering	2	3	3	1	9
Other	3	2	2	2	9
Paddle Boarding	31	60	45	6	142
Photography	78	85	83	69	315
Picnicking	33	50	39	9	131
Power Boating	83	131	106	9	329
Riding Jet Skis	28	54	36	5	123
Road Bicycling	41	46	40	9	136
Rowing	26	41	29	1	97
Running	46	53	47	19	165
Sailing	11	24	16	2	53
Sightseeing	55	63	60	40	218
Skiing	6	7	6	25	44
Snowmobiling	4	4	4	28	40
Snowshoeing	7	5	4	41	57
Sunbathing	53	110	67	6	236
Swimming	74	148	94	7	323
Tubing	50	95	61	5	211
Walking	98	108	103	66	375
Waterskiing	36	77	51	6	170
Whitewater Boating	2	4	2	0	8
Note: <sup>1</sup> Respondents could select more than one activity.					

### Opinion Question Responses

The property owner questionnaire asked a range of opinion questions. On the topic of their perception of the amount of use occurring on weekdays on the reservoir or along the reservoir shoreline in vicinity of their property, 50% of all respondents indicated that they felt *not crowded* and 36% of all respondents indicated that they felt *slightly crowded*. The average rating of all respondents was 1.7, between *not crowded* and *slightly crowded*. However, when asked about their perception of the amount of use occurring on weekends or holidays on the reservoir or along the reservoir shoreline in vicinity of their property, 44% of all respondents indicated that they felt *somewhat crowded* and 25% of all respondents indicated that they felt *moderately crowded*. The average rating of all respondents was 3.3, between *somewhat crowded* and *moderately crowded*. Table 5-4 summarizes the responses received on perceptions related to recreation use.

**TABLE 5-4  
PERCEPTION OF THE AMOUNT OF USE OCCURRING ON THE RESERVOIR OR ALONG THE RESERVOIR  
SHORELINE IN VICINITY OF PROPERTY**

What is your perception of the amount of use occurring on weekdays on the reservoir or along the reservoir shoreline in vicinity of your property?								
Reservoir	Number of Respondents	Average Rating	1 Not Crowded	2	3 Somewhat Crowded	4	5 Extremely Crowded	Don't Know
Combined	174	1.7	50%	36%	10%	3%	0.6%	0.6%
Swinging Bridge	114	1.6	57%	31%	9%	2%	0.9%	0.9%
Toronto	56	1.8	36%	50%	13%	1.8%	0%	0%
What is your perception of the amount of use occurring on weekends or holidays on the reservoir or along the reservoir shoreline in vicinity of your property?								
Reservoir	Number of Respondents	Average Rating	1 Not Crowded	2	3 Somewhat Crowded	4	5 Extremely Crowded	Don't Know
Combined	174	3.3	6%	12%	44%	25%	14%	0%
Swinging Bridge	114	3.5	4%	7%	40%	33%	16%	0%
Toronto	56	2.8	9%	25%	52%	9%	5%	0%
Note: Percentages may not sum to 100% because of rounding.								

On the topic of their perception of the amount or level of recreational conflicts occurring on weekdays on the reservoir or along the reservoir shoreline in vicinity of their property, 57% of all respondents indicated *no conflicts* and 30% of all respondents indicated *slight amount of conflicts*. The average rating of all respondents was 1.6, between *no conflicts* and *slight amount of conflicts*. However, when asked about their perception of the amount or level of recreational conflicts occurring on weekends or holidays on the reservoir or along the reservoir shoreline in vicinity of their property, 33% of all respondents indicated *moderate amount of conflicts*, 26% indicated *slight amount of conflicts*, and 23% of all respondents indicated *no conflicts*. The average rating of all respondents for weekends or holidays was 2.6, between *slight amount of conflicts* and *moderate amount of conflicts*. Table 5-5 summarizes the responses received on perceptions related to recreational conflicts.

**TABLE 5-5  
PERCEPTION OF THE AMOUNT OR LEVEL OF RECREATIONAL CONFLICTS OCCURRING ON THE  
RESERVOIR OR ALONG THE RESERVOIR SHORELINE IN VICINITY OF PROPERTY**

What is your perception of the amount or level of recreational conflicts occurring on weekdays on the reservoir or along the reservoir shoreline in the vicinity of your property?								
Reservoir	Number of Respondents	Average Rating	1 No Conflicts	2	3 Moderate Amount of Conflicts	4	5 Extreme Amount of Conflicts	Don't Know
Combined	174	1.6	57%	30%	10%	2%	1%	0.6%
Swinging Bridge	114	1.6	60%	26%	11%	0.9%	2%	0.9%
Toronto	56	1.7	48%	38%	11%	4%	0%	0%
What is your perception of the amount or level of recreational conflicts occurring on weekends or holidays on the reservoir or along the reservoir shoreline in the vicinity of your property?								
Reservoir	Number of Respondents	Average Rating	1 No Conflicts	2	3 Moderate Amount of Conflicts	4	5 Extreme Amount of Conflicts	Don't Know
Combined	174	2.6	23%	26%	33%	7%	10%	0%
Swinging Bridge	114	2.7	18%	23%	38%	10%	11%	0%
Toronto	56	2.3	29%	36%	25%	4%	7%	0%
Note: Percentages may not sum to 100% because of rounding.								

The property owner questionnaire asked about satisfaction with Eagle Creek's implementation of its current shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline, 64% of all respondents responded *satisfied*, *moderately satisfied*, or *extremely satisfied*. Thirty-six percent (36%) responded *moderately unsatisfied* or *Not Satisfied at All*. The average rating of all respondents was *satisfied*. Respondents were asked to explain if they reported being less than *satisfied*. A total of 59 respondents provided comments. The most common response topic was related to water level/low water level<sup>2</sup>/unpredictable water levels. Table 5-6 summarizes the ratings and comments.

<sup>2</sup> From approximately 2005 until the summer of 2017, the five-foot-high flashboards were required to be removed from the Swinging Bridge spillway resulting in a maximum reservoir elevation of 1,065 feet (5 feet lower than normal maximum reservoir elevation). Normal operating elevations were restored in the summer of 2017 after reinstallation of the flashboards and authorized use of the Obermeyer pneumatic gate system at the Swinging Bridge spillway.

**TABLE 5-6**  
**SATISFACTION WITH EAGLE CREEK'S IMPLEMENTATION OF ITS SHORELINE MANAGEMENT GUIDELINES**  
**AND PRACTICES SPECIFICALLY RELATED TO STRUCTURES WITHIN THE RESERVOIR OR ALONG THE**  
**SHORELINE**

Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline?						
Reservoir	Number of Respondents	1 Not Satisfied at All	2 Moderately Unsatisfied	3 Satisfied	4 Moderately Satisfied	5 Extremely Satisfied
Combined	159 <sup>1</sup>	18% (28)	18% (28)	44% (70)	13% (21)	7% (11)
Swinging Bridge	104 <sup>1</sup>	14% (15)	13% (13)	45% (47)	19% (20)	8% (8)
Toronto	52	27% (14)	27% (14)	40% (21)	2% (1)	4% (2)
Reasons for <i>less than satisfied</i> rating (59 respondents)				Number of Responses <sup>2</sup>		
Water level/low water level/unpredictable water levels				29		
Violations/unpermitted structures/lack of staff/control/unclear what Eagle Creek is doing				7		
Unfair/not balance uses well				3		
Dissatisfaction with management of the safety, security rules and regulations of public and private areas				3		
Toronto is Dam control building (only structure/condition is uncertain)				2		
Give advance notice of water level changes				2		
Not familiar with guidelines/they are unpublished				2		
Work with homeowners on a more friendly basis				1		
No restriction on easement docks				1		
Permanent dock would be easier than floating dock/desire for a gazebo				1		
Allowance of non-property owner access/extended property line access				1		
Debris				1		
Policy to only deal with owners of Rights of Way				1		
Gate house needs repairs				1		
Abandoned structures				1		
Public boat access/launch				2		
Too much boat/jet ski traffic				1		
Erosion				1		
Notes:						
<sup>1</sup> One respondent indicated "No" but did not provide a specific rating. Since the exact rating could not be determined from the response, this response was not included in the rating totals.						
<sup>2</sup> Respondents could provide more than one reason.						

The property owner questionnaire asked questions related to reservoir water levels. When asked about their satisfaction in the past five years (2012-2017) with reservoir water levels<sup>3</sup> on the reservoir adjacent to their property or to which they have reservoir rights, 43% of all respondents responded *not satisfied at all*, and 35% of all respondents responded *moderately unsatisfied*. The average rating of all respondents was *moderately unsatisfied*. Respondents were asked to explain if they reported being less than *satisfied*. A total of 120 respondents provided comments. The most common response topic was related to water levels too low/boat access/boat/and dock damage/reduce water levels too early<sup>3</sup>; variable water levels/water levels vary too much with extreme changes/work to move boats and docks out of water; and lack of notification of lowering of reservoir/need better notification/communication of water level changes. Table 5-7 summarizes the ratings and comments.

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<sup>3</sup> From approximately 2005 until the summer of 2017, the five-foot-high flashboards were required to be removed from the Swinging Bridge spillway resulting in a maximum reservoir elevation of 1,065 feet (5 feet lower than normal maximum reservoir elevation). Normal operating elevations were restored in the summer of 2017 after reinstallation of the flashboards and authorized use of the Obermeyer pneumatic gate system at the Swinging Bridge spillway.

**TABLE 5-7**  
**SATISFACTION WITH RESERVOIR WATER LEVELS IN THE PAST FIVE YEARS (2012-2017)**

In the past 5 years (2012-2017), how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights.						
Reservoir	Number of Respondents	1 Not Satisfied at All	2 Moderately Unsatisfied	3 Satisfied	4 Moderately Satisfied	5 Extremely Satisfied
Combined	169	43% (73)	35% (59)	15% (26)	5% (9)	1% (2)
Swinging Bridge	109	32% (35)	36% (39)	23% (25)	7% (8)	2% (2)
Toronto	56	66% (37)	32% (18)	2% (1)	0% (0)	0% (0)
Reasons for <i>less than satisfied</i> (rating of 1 or 2) (120 respondents)				Number of Responses <sup>1</sup>		
Water levels too low/boat access/boat and dock damage/reduce water levels too early				84		
Variable water levels/water levels vary too much with extreme changes/work to move boats and docks out of water				54		
Lack of notification of lowering of reservoir/need better notification/communication of water level changes				11		
Water level better recently				6		
Low water levels aesthetically unpleasant				5		
Concerns over ecosystem/fish/eagle impacts of low water levels				4		
Low water levels provide public with easy access to and more area to trespass				2		
Debris				1		
Outflow from Swinging Bridge needs to be adjusted. 100 cfs, 60 cfs in drought too much				1		
Reduced water levels/flow affect Iroquois Hunting and Fishing Club access				1		
High water level erodes property line				1		
Lack of shoreline management practices at Toronto resulting in buildup of siltation				1		
"Toronto"				1		
Notes:						
<sup>1</sup> Respondents could provide more than one reason.						

When asked if reservoir water levels in the past five years (2012 – 2017) have affected their use of the reservoir, 79% of all respondents responded *yes*, and 21% of all respondents responded *no*. Respondents were asked to explain if they responded *yes* (Table 5-8). A total of 129 respondents provided comments. The most common response topic was related to water levels too low<sup>4</sup> for boating.

<sup>4</sup> From approximately 2005 until the summer of 2017, the five-foot-high flashboards were required to be removed from the Swinging Bridge spillway resulting in a maximum reservoir elevation of 1,065 feet (5 feet lower than normal maximum reservoir elevation). Normal operating elevations were restored in the summer of 2017 after reinstallation of the flashboards and authorized use of the Obermeyer pneumatic gate system at the Swinging Bridge spillway.

**TABLE 5-8  
RESERVOIR WATER LEVEL EFFECTS ON USE OF RESERVOIR IN THE PAST FIVE YEARS (2012-2017)**

In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?			
Reservoir	Number of Respondents	Yes	No
Combined	169	79% (133)	21% (36)
Swinging Bridge	110	71% (78)	29% (32)
Toronto	55	96% (53)	4% (2)

When asked if reservoir water levels in the past five years (2012 – 2017) have affected their decision to acquire a boat, 57% of all respondents responded *no*, and 41% of all respondents responded *yes*. Respondents were asked to explain if they responded *yes* (Table 5-9). A total of 79 respondents provided comments. The most common response topic was related to low<sup>5</sup> or fluctuating water levels.

**TABLE 5-9  
RESERVOIR WATER LEVEL EFFECTS ON DECISION TO ACQUIRE A BOAT  
IN THE PAST FIVE YEARS (2012-2017)**

In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat?			
Reservoir	Number of Respondents	Yes	No
Combined	169	41% (70)	57% (97)
Swinging Bridge	109	27% (29)	72% (78)
Toronto	56	71% (40)	29% (16)

When asked if reservoir water levels in the past five years (2012 – 2017) have affected their decision to remove a boat from the reservoir or delay putting a boat back in the reservoir, 61% of all respondents responded *yes*, and 38% of all respondents responded *no* (Table 5-10). Respondents were asked to explain if they responded *yes*. A total of 101 respondents provided comments. The most common response topic was related to low<sup>5</sup> or fluctuating water levels.

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<sup>5</sup> From approximately 2005 until the summer of 2017, the five-foot-high flashboards were required to be removed from the Swinging Bridge spillway resulting in a maximum reservoir elevation of 1,065 feet (5 feet lower than normal maximum reservoir elevation). Normal operating elevations were restored in the summer of 2017 after reinstallation of the flashboards and authorized use of the Obermeyer pneumatic gate system at the Swinging Bridge spillway.

**TABLE 5-10  
RESERVOIR WATER LEVEL EFFECTS ON DECISION TO REMOVE A BOAT FROM THE RESERVOIR OR  
DELAY PUTTING A BOAT BACK IN THE RESERVOIR IN THE PAST FIVE YEARS (2012-2017)**

<b>In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?</b>			
<b>Reservoir</b>	<b>Number of Respondents</b>	<b>Yes</b>	<b>No</b>
Combined	162	61% (99)	38% (62)
Swinging Bridge	108	50% (54)	50% (54)
Toronto	51	90% (46)	8% (4)

When asked if in the past five years (2012 – 2017) there have there been occasions where their dock length was inadequate due to reservoir levels<sup>6</sup>, 79% of all respondents responded *yes*, and 17% of all respondents responded *no* (Table 5-11). Respondents were asked to explain if they responded *yes*. A total of 119 respondents provided comments. The most common response topic was related to moving docks in and out of the reservoir due to water level fluctuations and lengthening the dock.

**TABLE 5-11  
RESERVOIR WATER LEVELS AND DOCK LENGTH IN THE PAST FIVE YEARS (2012-2017)**

<b>If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels?</b>			
<b>Reservoir</b>	<b>Number of Respondents</b>	<b>Yes</b>	<b>No</b>
Combined	150	79% (119)	17% (25)
Swinging Bridge	98	79% (77)	18% (18)
Toronto	50	86% (43)	10% (5)

When asked if in the past five years (2012 – 2017) reservoir water levels<sup>6</sup> affected aesthetic values at the Swinging Bridge and Toronto reservoirs, 76% of all respondents responded *yes*, and 24% of all respondents responded *no* (Table 5-12). Respondents were asked to explain if they responded *yes*. A total of 120 respondents provided comments. The most common response topic was related to low water levels causing unsightly exposed areas.

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<sup>6</sup> From approximately 2005 until the summer of 2017, the five-foot-high flashboards were required to be removed from the Swinging Bridge spillway resulting in a maximum reservoir elevation of 1,065 feet (5 feet lower than normal maximum reservoir elevation). Normal operating elevations were restored in the summer of 2017 after reinstallation of the flashboards and authorized use of the Obermeyer pneumatic gate system at the Swinging Bridge spillway.

**TABLE 5-12  
RESERVOIR WATER LEVELS AND AESTHETIC VALUES IN THE PAST FIVE YEARS (2012-2017)**

<b>In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs?</b>			
<b>Reservoir</b>	<b>Number of Respondents</b>	<b>Yes</b>	<b>No</b>
Combined	167	76% (127)	24% (40)
Swinging Bridge	110	66% (73)	34% (37)
Toronto	54	98% (53)	2% (1)

When asked if they were aware of any scenic views that are important or of value at the Swinging Bridge or Toronto reservoirs, 63% of all respondents responded *yes*, and 37% of all respondents responded *no* (Table 5-13). Respondents were asked to describe and identify the location of the scenic view. A total of 106 respondents provided additional information. The most common response topic regarding the location of the scenic view was the overall reservoir shoreline or the entire area, followed by responses related to the view from the respondent's property and responses related to eagles. Specific locations noted by more than one respondent included: southern end of Swinging Bridge, Forestburgh and Lumberland lots, waterfalls/a series of waterfalls located near public launch on Starlight Road, southern view facing Iroquois Hunting Lodge/south shore overlook on Iroquois property, Lakeshore Drive views, Starlight Marina/view across from Starlight Marina, Moscoe Road Public entrance, and northeast side of Toronto Reservoir.

**TABLE 5-13  
IMPORTANT OR VALUABLE SCENIC VIEWS AT THE SWINGING BRIDGE OR TORONTO RESERVOIRS**

<b>Are you aware of any scenic views that are important or of value at the Swinging Bridge or Toronto reservoirs?</b>			
<b>Reservoir</b>	<b>Number of Respondents</b>	<b>Yes</b>	<b>No</b>
Combined	167	63% (106)	37% (61)
Swinging Bridge	109	54% (59)	46% (50)
Toronto	55	84% (46)	16% (9)

The property owner questionnaire contained five general, open-ended questions designed to fully capture the opinions and perceptions of respondents. In total, 530 comments were provided, with some respondents giving multiple comments to a single question and some comment repetition.

When asked what they like most about the recreation experiences available on the reservoir adjacent to or to which they have access rights, 151 respondents provided responses. The response received most frequently was some sort of a recreation activity (86) followed by beauty/scenery/views (55). Other comment topics included: peaceful/quiet/not crowded (44) and outdoors/nature (17). Table 5-14 below summarizes the comments received.

**TABLE 5-14**  
**SUMMARY OF OPEN-ENDED RESPONSES REGARDING WHAT IS LIKED MOST ABOUT RECREATION**  
**EXPERIENCES AVAILABLE**

<b>What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?</b>	
<b>Response</b>	<b>Number of Comments</b>
Beauty/scenery/views	55
Recreation activities (including boating, swimming, kayaking, fishing, sunbathing, snowmobiling, snowshoeing)	86
Peaceful/quiet/not crowded	44
Outdoors/nature	17
Easy Access/convenient	10
Clean/clear water/pristine	13
Bald eagle watching/wildlife/birding	10
High water levels/consistent water levels/ Appropriate seasonal water levels	12
Other (open areas, enjoy time with family/friends, relaxing, sometimes lively)	7
Not commercial/rustic environment	3
Dock on water	2
No restrictions	1
Lot of activities	1
Everything	1

When asked what they like least about the recreation experiences available on the reservoir adjacent to or to which they have access rights, 145 respondents provided responses. The response received most frequently was variable/unpredictable/fluctuating water levels/water levels vary too much/putting dock in and out (50) followed by water levels too low<sup>7</sup> (42). Other comment topics included: wave/large boats/jet skis/other boaters, boat noise/speed, and wakes. Table 5-15 below summarizes the comments received.

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<sup>7</sup> From approximately 2005 until the summer of 2017, the five-foot-high flashboards were required to be removed from the Swinging Bridge spillway resulting in a maximum reservoir elevation of 1,065 feet (5 feet lower than normal maximum reservoir elevation). Normal operating elevations were restored in the summer of 2017 after reinstallation of the flashboards and authorized use of the Obermeyer pneumatic gate system at the Swinging Bridge spillway.

**TABLE 5-15**  
**SUMMARY OF OPEN-ENDED RESPONSES REGARDING WHAT IS LIKED LEAST ABOUT RECREATION EXPERIENCES AVAILABLE**

<b>What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?</b>	
<b>Response</b>	<b>Number of Comments</b>
Variable/unpredictable/fluctuating water levels/water levels vary too much/putting dock in and out	50
Water levels too low	42
Wave/large boats/jet skis/other boaters	16
Boat noise/speed	16
Wakes	14
Crowding	13
Litter/garbage	5
Trespassers	4
Public not obeying rules and regulations (alcohol use at public access area; overnight camping; campfires)	4
Nothing	4
Use of public access after curfew	2
Lack of notification of water level changes	3
Navigate around people swimming from public access into the middle of the lake	2
Hazards are not marked	1
Docks on easement	1
No maintenance of ROW	1
Access from property too steep/tree cutting restrictions	1
No control of shoreline dock rules	1
Lack of trails	1
Other (dirty/murky water, "Starlight Marina no wake buoys beyond reasonable distances from the docks"; renters abusing lake; lights at night; noise from people; loud music; development)	7

A total of 102 respondents provided a response for the question asking for additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs. The responses covered a wide range of topics. The response received most frequently was related to water levels being too low<sup>8</sup> or too variable/unpredictable. Other comment topics included: boat wakes/shoreline erosion; boat size/watercraft noise; specific comments on recreation facilities; and boating hazards/safety. Table 5-16 below summarizes the comments received.

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<sup>8</sup> From approximately 2005 until the summer of 2017, the five-foot-high flashboards were required to be removed from the Swinging Bridge spillway resulting in a maximum reservoir elevation of 1,065 feet (5 feet lower than normal maximum reservoir elevation). Normal operating elevations were restored in the summer of 2017 after reinstallation of the flashboards and authorized use of the Obermeyer pneumatic gate system at the Swinging Bridge spillway.

**TABLE 5-16**  
**SUMMARY OF OPEN-ENDED RESPONSES FOR ADDITIONAL COMMENTS REGARDING PUBLIC RECREATION OPPORTUNITIES AND FACILITIES AT THE SWINGING BRIDGE AND TORONTO RESERVOIRS**

<b>Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?</b>	
<b>Response</b>	<b>Number of Comments</b>
Water levels (low, unpredictable)	36
Boating hazards/public safety	6
Better communication is needed (with Chapin Estates homeowners/better communication regarding water levels)	2
Too many boats	1
Enforcement (recreational activities need to be monitored better/Toronto, East boat launch, is used as a hangout)	5
Public use of reservoir has negative effects	1
Crowding	3
Specific comments on recreation facilities (lengthen public launch for low water levels; Swinging Bridge public launch needs to be fixed; extend ramp at Swinging Bride East access; need a place to store kayaks for those with access but not lakefront, bathrooms should be installed)	9
Boat size/watercraft noise	8
Boat wakes/shoreline erosion	9
Public use and recreation access is welcome	5
Litter	2
Positive Comments	3
Give Toronto same recreational consideration as Swinging Bridge/recreation important in new license	2
Aesthetic values affected by shoreline changes	1
Need to stock fish	2
"Stay private"	1

A total of 47 respondents provided a response for the question asking for additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs. The responses covered a wide range of topics. The response received most frequently was related to water levels being too low<sup>9</sup> or too variable/unpredictable. Other comment topics included: concerns related to certain types of watercraft and safety/security. Table 5-17 below summarizes the comments received.

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<sup>9</sup> From approximately 2005 until the summer of 2017, the five-foot-high flashboards were required to be removed from the Swinging Bridge spillway resulting in a maximum reservoir elevation of 1,065 feet (5 feet lower than normal maximum reservoir elevation). Normal operating elevations were restored in the summer of 2017 after reinstallation of the flashboards and authorized use of the Obermeyer pneumatic gate system at the Swinging Bridge spillway.

**TABLE 5-17**  
**SUMMARY OF OPEN-ENDED RESPONSES FOR ADDITIONAL COMMENTS REGARDING PRIVATE RECREATION OPPORTUNITIES AND FACILITIES AT THE SWINGING BRIDGE AND TORONTO RESERVOIRS**

Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?	
Response	Number of Comments
Water levels (low, unpredictable, maintain adequate water levels for recreation)	24
Concerns about certain watercraft (prohibit some large boats, close to all motorcraft, wake boats are a nuisance, jet skis create safety issue)	5
Safety/security (security, rules and regulations must be enforced and obeyed; the recreational activities need to be monitored better)	4
Educational/organized public events (recommend arrangement for small fishing groups, birding groups to learn sponsored by Company; kayaking/rowing club; more fishing tournaments (organized public events))	3
Provide notification of large drawdowns	2
Enforcement of watercraft (jet ski rules, water skiers)	2
Wakes (damage private docks and property)	2
Private residences welcome public use of reservoirs	1
Permanent structures are needed at waterfront	1
Shoreline management overhaul	1
Marinas should be upgraded to include bathrooms/changing areas	1
Protect from overcrowding	1
Remove floating debris	1
Would like marked hiking trails	1
Other	3
General Positive Comment	3

A total of 85 respondents provided a response for the question asking for additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines. The responses covered a wide range of topics. The response received most frequently was related to water levels<sup>10</sup>. Other comment topics included: management/enforcement; the need for better communication; and concerns related to certain types of watercraft and safety/noise. Table 5-18 below summarizes the comments received.

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<sup>10</sup> From approximately 2005 until the summer of 2017, the five-foot-high flashboards were required to be removed from the Swinging Bridge spillway resulting in a maximum reservoir elevation of 1,065 feet (5 feet lower than normal maximum reservoir elevation). Normal operating elevations were restored in the summer of 2017 after reinstallation of the flashboards and authorized use of the Obermeyer pneumatic gate system at the Swinging Bridge spillway.

**TABLE 5-18**  
**SUMMARY OF OPEN-ENDED RESPONSES FOR ADDITIONAL COMMENTS REGARDING SHOReline**  
**management guidelines or implementation of the guidelines**

<b>Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?</b>	
<b>Response</b>	<b>Number of Comments</b>
Water levels (low water levels; maintain stable water levels; winter water level too high; reduce mandated releases; two comments noted improvement)	47
Management/enforcement (need for better management or enforcement of violations; need more staff)	11
Need for better communication (communicate with public/residents inform in advance of water drawdowns; post drawdowns/generating on website/more communication with Chapin Estates homeowners)	8
Boating (enforce wake rules; establish speed, wake and boat noise limits; keep oversized and noisy boats off the lake; close to boats with engines; enforcement of boating safety rules)	6
Doing good job	3
Don't know what the guidelines are/guidelines are not readily available for review.	3
Improved (improved in last 12 months/once the recert program started, they slightly improved)	2
Monitoring of recreational activities/ranger patrols/should be responsible for public access site and the swimming/bathing at the Toronto boat launch for public safety	3
Consider homeowner concerns with equal weight	2
Right of ways (would like a clear understanding of rights, liability, maintaining of the ROW; create a useable policy for all using right of ways)	3
Recommend arrangement for small fishing groups	1
Allow more structures to minimize erosion	1
Swinging Bridge Property Owners Association helped write the plan/in agreement with principals	1
Allowing fixed docks would be helpful	1
Clear policy regarding use of easements would be helpful	1
Better markings for trails, especially Cliff Lake Trail	1
Keep it as close to nature if possible	1
Litter along shoreline	1
Ease the restrictions of the Bald Eagle Preservation zone	1

## 6.0 Summary

In accordance with the RSP and the Commission's SPD, the Licensee conducted a shoreline management assessment. The purpose of the assessment was to obtain information on the adequacy and appropriateness of current shoreline management practices by soliciting information using a questionnaire from abutting shoreline property owners at Swinging Bridge and Toronto reservoirs about their recreation activity participation, areas visited, perspectives about reservoir levels and current shoreline management practices, perceived conflicts and crowding, and their satisfaction with or desire for recreational opportunities and facilities.

Responses to the questionnaire developed for this assessment provided comprehensive information about the abutting shoreline property owners' recreation activity participation, areas visited, perspectives about reservoir levels and current shoreline management practices, perceived conflicts and crowding, and their satisfaction with or desire for recreational opportunities and facilities. In total, 378 surveys were distributed and 177 (47%) completed questionnaires were returned.

Of shoreline property owners that responded to the questionnaire, 68% indicated their property provides access or that they have access rights to Swinging Bridge Reservoir and 32% indicated that their property provides access or that they have access rights to Toronto Reservoir. One percent (1%) indicated they had access to both Swinging Bridge and Toronto reservoirs.

Eighty-one percent (81%) of the respondents indicated they have a private boat dock. The average number of boats accommodated by private docks is 3 boats, with 2 being the average of number of boats typically docked at the private docks. Fifty-three percent (53%) of the respondents reported that they have other private recreation facilities associated with their property along the reservoir shoreline.

Regarding their recreation use of the Projects' reservoirs, most (82%) of the respondents indicated they used the reservoir adjacent to their property for recreation purposes 26 days or more per year. The majority (85%) of the respondents indicated they used the Mongaup Falls Reservoir for recreation purposes approximately 0 days per year. The majority (89%) of the respondents indicated they used the Rio Reservoir for recreation purposes approximately 0 days per year.

Responses to the questionnaire indicated that the most popular recreation activities reported by respondents include walking, eagle viewing, nature observation, power boating, swimming, and kayaking, regardless of the season. Walking, nature observation, eagle viewing, kayaking, and power boating were popular in spring, summer, and fall. Many respondents also reported enjoying swimming, sunbathing, and fishing from shore in the summer. Nature observation, photography, walking, and eagle viewing were popular responses in winter.

The questionnaire results also indicated that on a scale of 1 to 5 regarding the topic of their perception of the amount of use occurring on weekdays on the reservoir or along the reservoir shoreline in vicinity of their property, 50% of all respondents indicated that they felt *not crowded* and 36% of all respondents indicated that they felt *slightly crowded*, with an average rating of 1.7 (between *not crowded* and *slightly crowded*). However, when asked about their perception of the amount of use occurring on weekends or holidays, 44% of

all respondents indicated that they felt *somewhat crowded* and 25% of all respondents indicated that they felt *moderately crowded*, with an average rating of 3.3, between *somewhat crowded* and *moderately crowded*.

On a scale of 1 to 5 regarding their perception of the amount or level of recreational conflicts occurring on weekdays on the reservoir or along the reservoir shoreline in vicinity of their property, 57% of all respondents indicated *no conflicts* and 30% of all respondents indicated *slight amount of conflicts*, with an average rating of 1.6, between *no conflicts* and *slight amount of conflicts*. When asked about their perception of the amount or level of recreational conflicts occurring on weekends or holidays, 33% of all respondents indicated *moderate amount of conflicts*, 26% indicated *slight amount of conflicts*, and 23% of all respondents indicated *no conflicts*, with an average rating of 2.6, between *slight amount of conflicts* and *moderate amount of conflicts*.

The questionnaire results also indicated that on a scale of 1 to 5 regarding their satisfaction with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline, 64% of all respondents responded *satisfied, moderately satisfied, or extremely satisfied*.

The questionnaire results also indicated that on a scale of 1 to 5, regarding their satisfaction in the past five years (2012-2017) with reservoir water levels on the reservoir adjacent to their property or to which they have access rights, 43% of all respondents indicated that they were *not satisfied at all*, and 35% of all respondents indicated *moderately unsatisfied*. As noted in this report, questionnaire responses may have been influenced by the lower than normal operating elevations at Swinging Bridge Reservoir from approximately 2005 through mid-2017 as a result of the requirement to remove the 5-foot-high flashboards at the spillway in support of dam remediation efforts.

When asked what they like most about the recreation experiences available on the reservoir adjacent to or to which they have access rights, the response received most frequently was some sort of a recreation activity (86) followed by beauty/scenery/views (55). The responses received most frequently from respondents about what they like least about the recreation experiences available on the reservoir adjacent to or to which they have access rights was variable/unpredictable/fluctuating water levels/water levels vary too much/putting dock in and out followed by water levels too low.

A total of 102 respondents provided additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs. The responses covered a wide range of topics but the response received most frequently was related to water levels being too low or too variable/unpredictable.

A total of 47 respondents provided additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs. The response received most frequently was related to water levels being too low or unpredictable and the need to maintain adequate water levels for recreation. Other comment topics included: safety/security and concerns related to certain types of watercraft.

## 7.0 Variances from Approved Study Plan

There were no variances from the approved study plan.

## 8.0 Correspondence and Consultation

As discussed in Section 4.0, Eagle Creek consulted via email with representatives of the various shoreline property owners regarding the most effective means of distributing the questionnaire. Eagle Creek requested mailing lists from the representatives to supplement Eagle Creek's shoreline abutter database. Eagle Creek requested mailing lists for abutting private shoreline property owners including those private property owners who have waterfront property on Swinging Bridge and Toronto reservoirs and private property owners who may not have waterfront property but have a license agreement with Eagle Creek for access rights. Copies of this correspondence are provided in Attachment 3.

As discussed in Section 4.0, Eagle Creek mailed the questionnaire on August 10, 2018 to private shoreline property owners if a mailing address was available. If a mailing address was not available, Eagle Creek distributed the questionnaire via email on August 10, 2018. Additionally, on September 10 and 11, 2018, the questionnaire was mailed and emailed a second time to those residences who had not returned a questionnaire.

## 9.0 Literature Cited

Dillman, Don A., Smyth, Jolene D., Christian, Leah Melani. 2014. Internet, Phone, Mail and Mixed-Mode Surveys: The Tailored Design Method, 4th edition. John Wiley: Hoboken, NJ.

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## Attachment 1

# Shoreline Management Assessment Questionnaire

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal        Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes \_\_\_ No \_\_\_

6. Do others access the adjacent reservoir across your private property? Yes \_\_\_ No \_\_\_  
 With your permission? \_\_\_\_\_ Without your permission? \_\_\_\_\_

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes \_\_\_ No \_\_\_

If yes, explain \_\_\_\_\_  
 \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, how many boats can it accommodate? \_\_\_\_\_

How many boats are typically docked at your dock? \_\_\_\_\_

What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

\_\_\_\_\_

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming				
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

---

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

---

22. Overall, how satisfied are you with Eagle Creek’s implementation of its shoreline management guidelines and with Eagle Creek’s practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

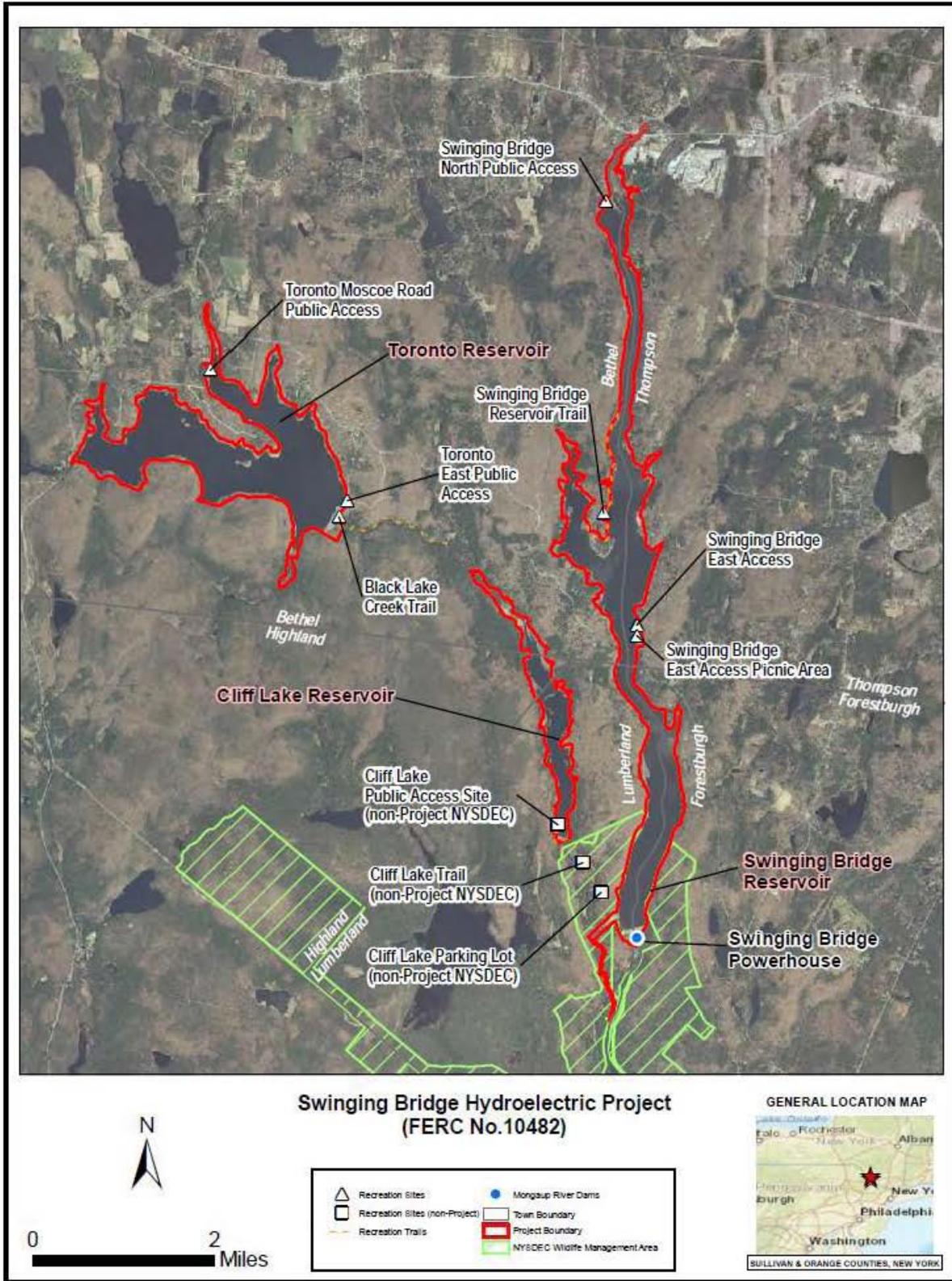
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32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

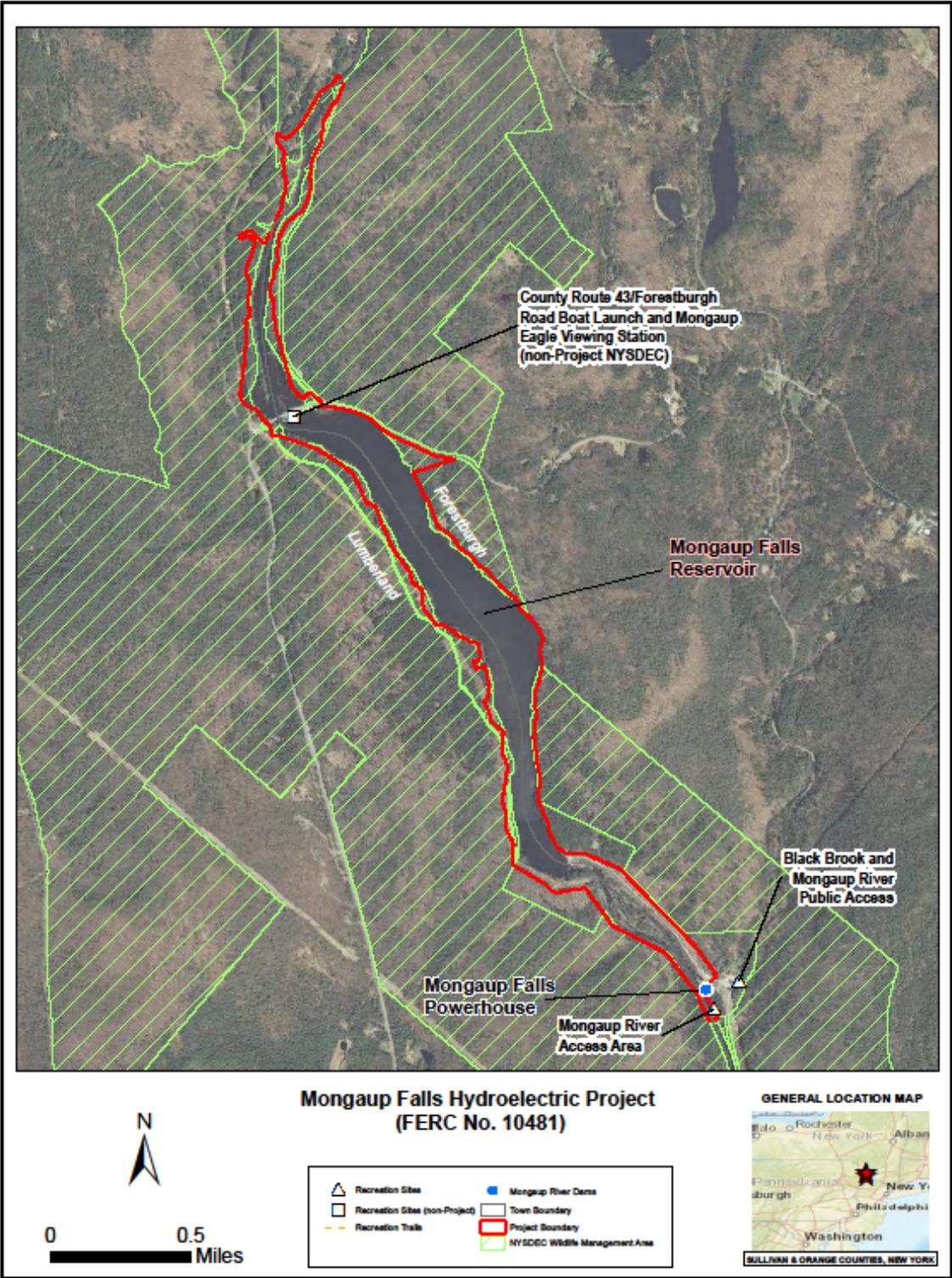
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Thank you very much for your time and participation in this survey.

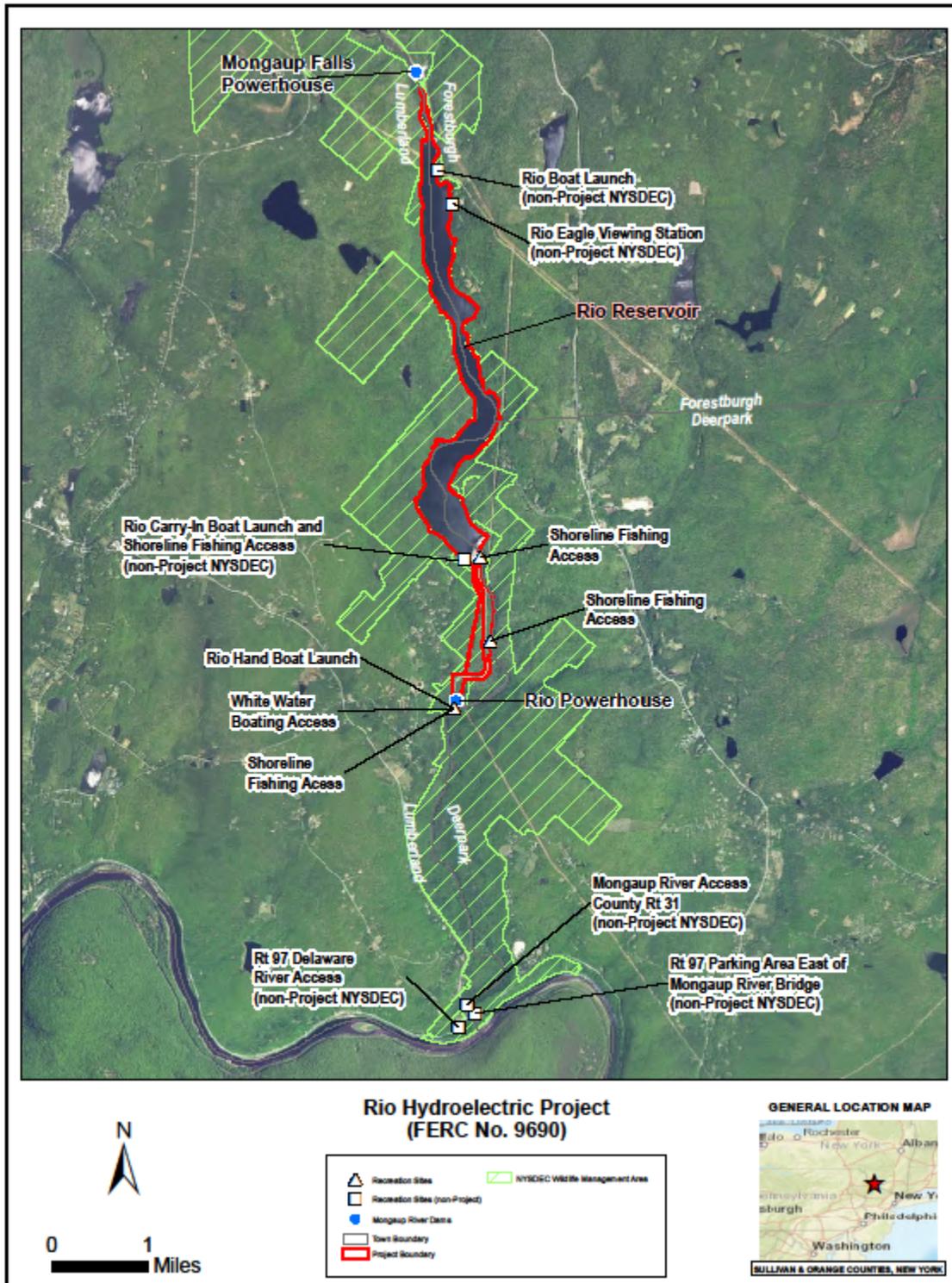
# SWINGING BRIDGE PROJECT RECREATIONAL FACILITIES



# MONGAUP FALLS PROJECT RECREATIONAL FACILITIES



# RIO PROJECT RECREATIONAL FACILITIES



**Attachment 2**  
**Shoreline Management Assessment Questionnaire Response**  
**Sheets**

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal        Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
Conservation Land  
Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? \_\_\_\_\_

How many boats are typically docked at your dock? \_\_\_\_\_

What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.) no

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming				
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

\_\_\_\_\_

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

\_\_\_\_\_

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes \_\_\_\_\_ No

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

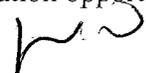
29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs? 

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs? 

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines? 

---

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded	<input checked="" type="checkbox"/>	Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		<input checked="" type="checkbox"/>		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts	<input checked="" type="checkbox"/>	Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts	<input checked="" type="checkbox"/>	Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 1

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) POWER BOAT

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)  
NO

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No X Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing	<u>X</u>	<u>X</u>	<u>X</u>	
Dog Walking	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Driving for Pleasure	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Eagle Viewing				
Educational Programs				
Fishing from a Boat		<u>X</u>		
Fishing from Shore		<u>X</u>		
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X	X	
Mountain Biking		X		
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating	X	X	X	
Riding Jet Skis				
Road Bicycling	X	X	X	
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				X
Sunbathing				
Swimming		X	X	
Tubing				
Walking	X	X	X	
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

NATURAL BEAUTY, PEACE & TRANQUILITY

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

LOUD NOISES

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

SEVERAL DROPS IN WATER LEVEL

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
 Yes  No \_\_\_\_\_

If yes, please describe in what way:

COULD NOT BOAT - 2 YEARS - SEPT - OCT

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

WATER LEVEL TOO LOW

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

WHEN WATER LEVELS BELOW ROCK

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

\_\_\_\_\_

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

\_\_\_\_\_

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

BETTER COMMUNICATION →

Thank you very much for your time and participation in this survey.

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

N/A, vacant land

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

I really don't think this survey  
applies to me I do own the land  
but it is vacant land and has  
been so for many years.

None of the questions apply to me.  
I don't use any of the recreation  
activities at any time of the year.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal     Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?  
 Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? \_\_\_\_\_  
 How many boats are typically docked at your dock? \_\_\_\_\_  
 What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

SHORELINE PATH

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      **51-100**      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

**0**      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

**0**      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

**0**      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	X	X	X	
Camping				
Canoeing	X	X	X	
Dog Walking				
Driving for Pleasure				
Eagle Viewing		X	X	
Educational Programs				
Fishing from a Boat		X	X	
Fishing from Shore		X	X	
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X	X	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	X	X	X	
Orienteering				
Other: _____				
Paddle Boarding				
Photography	X	X	X	X
Picnicking		X		
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing		X	X	
Swimming		X	X	
Tubing				
Walking		X	X	
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

SWIMMING, BOATING, FISHING, EAGLE WATCHING

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

FLUCTUATING WATER LEVELS

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

LOWER END WATER LEVELS EFFECT WATER ACCESS AND SHORELINE ECO SYSTEMS. SIGNIFICANT BALD EAGLE ACTIVITY WITH HIGHER WATERLEVELS.

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes X No \_\_\_\_\_

If yes, please describe in what way:

LIMITED CANOE & KAYAK ACCESS AROUND LAKE

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes X No \_\_\_\_\_

If yes, could you explain why?

FLUCTUATING WATER LEVELS COMPLICATE USE OF POWER BOATS. ACCESS.

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, could you explain why?

- NA -

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

- NA -

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes X No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. THE OVERALL BEAUTY OF THE TORONTO & SWINGING BRIDGE LAKES HAVE BECOME A KNOWN ATTRACTION AND RECREATION SPOT ATTRACTING VISITORS AND ECONOMIC DEVELOPMENT.

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes X No \_\_\_\_\_

If yes, please describe in what way:

THE OVERALL BEAUTY OF LAKES IS ADVERSELY IMPACTED AT LOW LEVEL POINTS. HIGHER WATER LEVELS BRING INCREASED BALD EAGLE ACTIVITY & NESTING.

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

THE LOWER LEVELS OF WATER HAVE AT TIMES CREATED DANGEROUS BOATING CONDITIONS AT PUBLIC LAUNCHES. SHALLOWS, BOULDERS, UNSAFE LAUNCH POINTS.

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

PRIVATE RECREATION & LAKESIDE PROPERTY HAS HELPED THE LAKE SYSTEM. MANY RESIDENTS MAINTAIN & CLEAN THE SHORELINE - DEBRIS - FALLEN TREES.

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

THE GUIDELINES SHOULD HAVE LOW-LEVEL LIMITS THAT DO NOT ADVERSELY IMPACT PRIVATE & PUBLIC USE AS WELL AS SHORELINE NATURAL BEAUTY

Thank you very much for your time and participation in this survey. AND WILDLIFE & FISHING.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
Conservation Land  
Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes ~~X~~ No \_\_\_\_\_

6. Do others access the adjacent reservoir across your private property? Yes \_\_\_\_\_ No ~~X~~  
 With your permission? \_\_\_\_\_ Without your permission? \_\_\_\_\_

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes ~~X~~ No \_\_\_\_\_

If yes, how many boats can it accommodate? 3

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) portoon boat

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

shoreline path

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes X

If yes, which ones? Swinging Bridge

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping		X		
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat	X	X	X	
Fishing from Shore	X	X	X	
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		X	X	
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding		X	X	
Photography				
Picnicking		X	X	
Power Boating	X	X	X	
Riding Jet Skis	X	X	X	
Road Bicycling				
Rowing	X	X	X	
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing	X	X	X	
Swimming	X	X	X	
Tubing	X	X	X	
Walking				
Waterskiing	X	X	X	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

easy access

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

wakes from other boats / jetskis

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
 Yes  No \_\_\_\_\_

If yes, please describe in what way:

*very high in spring / low in fall*

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No       

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

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31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

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32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

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Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?  
 Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? MAYBE 2  
 How many boats are typically docked at your dock? 0  
 What types of boats are typically docked at your dock? (list) USED FOR SITTING ON & Hopefully Thru & fishing pole in sand at

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)  
NO

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	✓	✓	✓	✓
Camping				
Canoeing				
Dog Walking	✓	✓	✓	✓
Driving for Pleasure				
Eagle Viewing	✓	✓	✓	✓
Educational Programs				
Fishing from a Boat				
Fishing from Shore	✓	✓	✓	<del>          </del>
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding				
Photography	✓	✓	✓	✓
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing	✓	✓	✓	✓
Swimming				
Tubing				
Walking	✓	✓	✓	✓
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Quiet & Animals + Water view

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

- YOU DO NOT GIVE ADVANCE NOTICE OF WATER LEVEL CHANGES

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

<u>1</u>	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? You need to give advance notice of water level changes + work with homeowners on a more

23. In the past five years (2012 - 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

<u>1</u>	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

After 240 The failure to tell homeowners in advance about lowering of reservoir is not conducive to friendly discussions.

24. In the past five years (2012 - 2017) have reservoir water levels affected your use of the reservoir?

Yes X No \_\_\_\_\_

If yes, please describe in what way:

Dock is on land - can't fish or sunbathe on water

25. In the past five years (2012 - 2017) have reservoir water levels affected your decision to acquire a boat? Yes X No \_\_\_\_\_

If yes, could you explain why?

Dock on land most of this summer

26. In the past five years (2012 - 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A

If yes, could you explain why?

27. If you have a dock, have there been occasions in the past five years (2012 - 2017) where your dock length was inadequate due to reservoir levels? Yes X No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

Done both - but h/c levels constantly changing w/o  
ADVANCE notice impossible to address

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes X No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. All Toronto blc of Eagles nest

*240s owned property*

*240s owned property*

*friendly based on Active OMBudsman for example see let's say Chapin homeowners*

2  
29. In the past five years (2012 - 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

You write up to virtually no water level ~~project~~ <sup>Deer don't come - birds don't come close</sup>

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

More communication is needed w/ Chagami Eskato <sup>fish not near dock</sup>  
harmworkers

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Should be arranged for small fishing <sup>groups, birding groups to learn helped</sup>

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Dec 30 + 32 <sup>sponsored by company</sup>

Thank you very much for your time and participation in this survey.

It can be friendly + accommodating to each other.

In the 2 yrs I have owned this project

there was direct communication. How

about an ombudsman from the Power Company with 1 or 2 rep from Chagami. As

a new program I would be happy to do.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your ~~abutting~~ property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 1

How many boats are typically docked at your dock? \_\_\_\_\_

What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping	/		/	
Canoeing	/	/	/	
Dog Walking				
Driving for Pleasure				
Eagle Viewing	/	/	/	/
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming	/	/	/	
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Quiet & View

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Up & Down Water

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
 Yes  No

If yes, please describe in what way:

*choose different activities*

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No ~~\_\_\_\_\_~~

If yes, please describe in what way:

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30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

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31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

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Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:

Seasonal

Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes \_\_\_ No

6. Do others access the adjacent reservoir across your private property? Yes \_\_\_ No   
 With your permission? \_\_\_ Without your permission? \_\_\_

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes \_\_\_ No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes \_\_\_ No

If yes, how many boats can it accommodate? \_\_\_

How many boats are typically docked at your dock? \_\_\_

What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

NO

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0 1-25 26-50 51-100 Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0 1-25 26-50 51-100 Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0 1-25 26-50 51-100 Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0 1-25 26-50 51-100 Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking	✓	✓	✓	✓
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming				
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

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21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

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22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes \_\_\_\_\_ No

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

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31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

---

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)  
no residence. Vacant land.

4. Current Use of Land (Please circle all that apply):

Residential  
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
Conservation Land  
Other Vacant land

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 1

How many boats are typically docked at your dock? 0

What types of boats are typically docked at your dock? (list) none

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

Stairway, dock

*We own the lot but have only seen it in 5 years. We live in Texas. Unknown to all of these answers.*

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0 1-25 26-50 51-100 Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0 1-25 26-50 51-100 Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0 1-25 26-50 51-100 Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0 1-25 26-50 51-100 Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping		<input checked="" type="checkbox"/>		
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking		✓		
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing		✓		
Swimming		✓		
Tubing		✓		
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

\_\_\_\_\_ Scenery \_\_\_\_\_

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

\_\_\_\_\_ None \_\_\_\_\_

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? Unknown.

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

Unknown, due to not being there.

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
 Yes \_\_\_\_\_ No

If yes, please describe in what way:

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

Unsure, we removed dock. It is on shore.

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

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31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

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Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
Conservation Land  
Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments my daughter

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain to go boating

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

<u>1</u>	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

<u>1</u>	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

<u>1</u>	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

<u>1</u>	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 2/3

How many boats are typically docked at your dock? 2  
 What types of boats are typically docked at your dock? (list) jet boat / 19' speedboat

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

stairway

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0 1-25 26-50 51-100 Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0 1-25 26-50 51-100 Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0 1-25 26-50 51-100 Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0 1-25 26-50 51-100 Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming				
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

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21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

---

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied ✓	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes ~~\_\_\_\_\_~~ No ✓

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No ✓

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No ✓

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes ✓ No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No ✓

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No

If yes, please describe in what way:

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30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

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31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

---

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal    Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain CROWDING, SPEEDING, NOISE

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 3

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) PONTOON (1)  
KYAK (2)

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

Shoreline path

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking	✓	✓	✓	✓
Birding	✓	✓	✓	✓
Camping				
Canoeing	✓	✓	✓	
Dog Walking	✓	✓	✓	✓
Driving for Pleasure				
Eagle Viewing	✓	✓	✓	✓
Educational Programs				
Fishing from a Boat		✓	✓	
Fishing from Shore	✓	✓	✓	
Hiking	✓	✓	✓	✓
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding				
Photography	✓	✓	✓	✓
Picnicking	✓	✓	✓	
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing	✓	✓	✓	✓
Skiing				
Snowmobiling				
Snowshoeing			✓	✓
Sunbathing	✓	✓	✓	
Swimming	✓	✓	✓	
Tubing				
Walking	✓	✓	✓	✓
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Access Beach Beauty

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Variable water level

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? water level

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

Variable water level

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes  No

If yes, please describe in what way:

Sold one BOAT because of water level

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

Did not Buy a replacement BOAT after levels ↓

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

Variable water levels

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

Removed BOAT from water

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view.

The entire area area.

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

~~Shore~~ Shore is ugly when water levels go down

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

0

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

to maintain adequate levels for Recreation

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

30

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded <input checked="" type="checkbox"/>		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded	<input checked="" type="checkbox"/>	Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts <input checked="" type="checkbox"/>		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts	<input checked="" type="checkbox"/>	Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 4  
 How many boats are typically docked at your dock? 0  
 What types of boats are typically docked at your dock? (list) N/A

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)  
N/A

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking	N/A			
Birding	N/A			
Camping	N/A			
Canoeing	N/A			
Dog Walking	✓	✓	✓	
Driving for Pleasure	✓	✓	✓	
Eagle Viewing	N/A			
Educational Programs	N/A			
Fishing from a Boat	N/A			
Fishing from Shore	N/A			
Hiking	N/A			
Horseback Riding	N/A			
Hunting	N/A			
Ice/Winter Fishing	N/A			

Activity		Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	<del>N/A</del>				
Mountain Biking	<del>N/A</del>				
Multi-day Float Trip	<del>N/A</del>				
Nature Observation	<del>N/A</del>				
Orienteering	<del>N/A</del>				
Other: _____					
Paddle Boarding		✓	✓	✓	
Photography	<del>N/A</del>				
Picnicking	<del>N/A</del>				
Power Boating	<del>N/A</del>				
Riding Jet Skis	<del>N/A</del>				
Road Bicycling	<del>N/A</del>				
Rowing	<del>N/A</del>				
Running		✓	✓	✓	
Sailing	<del>N/A</del>				
Sightseeing	<del>N/A</del>				
Skiing	<del>N/A</del>				
Snowmobiling	<del>N/A</del>				
Snowshoeing	<del>N/A</del>				
Sunbathing			✓		
Swimming			✓		
Tubing			✓		
Walking		✓	✓	✓	
Waterskiing	<del>N/A</del>				
Whitewater Boating	<del>N/A</del>				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

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21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

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22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes \_\_\_\_\_ No

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

HAD TO LENGTHEN 1 MORE DOCK

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No

If yes, please describe in what way:

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30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

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31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

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32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

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Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of the Swinging Bridge and Toronto Reservoir Hydroelectric Projects to inform the FERC relicensing process. For more information about the FERC relicensing of the Swinging Bridge and Toronto Reservoir Hydroelectric Projects, visit our website at: <http://www.eaglecreekre.com> for more information.

*Property has been sold.*

1. Please circle to which reservoir you have reservoir rights through a license agreement:  
Swinging Bridge Reservoir  
Toronto Reservoir
2. Please circle whether your property is waterfront or whether you have reservoir rights:  
Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights
3. Please categorize your abutting property by type of residence and land use by circling below.  
Residence:    Seasonal    Year Round (e.g. more than 6 months)
4. Current Use of Land (Please circle all that apply):  
Residential  
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
Conservation Land  
Other \_\_\_\_\_

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments No one else has access

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain boats have pulled up to my dock and property without permission

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 1

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) run about

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing	✓	✓	✓	
Dog Walking				
Driving for Pleasure		✓		
Eagle Viewing	✓	✓	✓	
Educational Programs				
Fishing from a Boat	✓	✓	✓	
Fishing from Shore	✓	✓	✓	
Hiking	✓	✓	✓	
Horseback Riding				
Hunting				
Ice/Winter Fishing				✓

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking	✓	✓	✓	
Multi-day Float Trip				
Nature Observation	✓	✓	✓	
Orienteering				
Other: _____				
Paddle Boarding	✓	✓	✓	✓
Photography	✓	✓	✓	✓
Picnicking	✓	✓	✓	
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing	✓	✓	✓	
Running	✓	✓	✓	
Sailing				
Sightseeing				
Skiing				
Snowmobiling	<del>✓</del>			✓
Snowshoeing				✓
Sunbathing	✓	✓	✓	
Swimming	✓	✓	✓	
Tubing	✓	✓	✓	
Walking	✓	✓	✓	
Waterskiing	✓	✓	✓	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

time outdoors with family

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

changing water levels / crowded holiday weekends

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? There seem to be violations

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

better with new flashboards but levels are too variable and generally too low

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes  No

If yes, please describe in what way:

it has made boating difficult + the boat needs to move

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

I've had a boat over 5 years. It affects getting a nicer boat

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

I take it out ~~after~~ after labor day and had to move it from dock as well

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

my dock is over 50ft and I move it more than 50ft on land

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view.

Ralph's Point across from me

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

low water levels affect property values / looks ugly

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

There are too many ~~people~~ boats running up on land around the lake and staying

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

The marinas should be upgraded / bathrooms / changing areas

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

please maintain stable water levels !!!

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront   
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal    Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential   
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
Conservation Land  
Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments Yes by entering first from the Public Access area

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain Trespassing on my dock and the private part of my lakefront is a regular event by those entering from the Public Access area.

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded <input checked="" type="checkbox"/>		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded <input checked="" type="checkbox"/>

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts	<input checked="" type="checkbox"/>	Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts <input checked="" type="checkbox"/>

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 3

How many boats are typically docked at your dock? 3

What types of boats are typically docked at your dock? (list) A power boat + 2 Kayaks

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

Shoreline sitting area, steps, path, boat dock, swimming platform

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?  
 0  1-25  26-50  51-100  Over 100
15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?  
 0  1-25  26-50  51-100  Over 100
16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?  
 0  1-25  26-50  51-100  Over 100
17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?  
 0  1-25  26-50  51-100  Over 100
18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes   
 If yes, which ones? \_\_\_\_\_
19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Birding	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Camping				
Canoeing				
Dog Walking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Driving for Pleasure				
Eagle Viewing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Educational Programs				
Fishing from a Boat	<input checked="" type="checkbox"/>			
Fishing from Shore	<input checked="" type="checkbox"/>			
Hiking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking	✓		✓	
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding	✓	✓	✓	
Photography	✓	✓	✓	✓
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing	✓	✓	✓	
Running				
Sailing		✓		
Sightseeing	✓	✓	✓	✓
Skiing				✓
Snowmobiling				
Snowshoeing				✓
Sunbathing	✓	✓		
Swimming	✓	✓	✓	
Tubing		✓		
Walking	✓	✓	✓	✓
Waterskiing		✓		
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Quiet, clean, nature, peaceful, serenity

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Fluctuating water levels, trespassers, noise and garbage from public, people coming into Public Access after curfew for mischief, noise, drinking alcohol, people drinking in Public access during the day, overuse of parking area beyond capacity, dogs off leash running all over, public not obeying posted rules and regulations, overnight camping, open fires and barbecues. Having to navigate people swimming from public access into the middle of the lake, frequently not visible

due to sun glare. This is unsafe to the swimmers and boaters alike. Someone will be seriously injured or killed due to this condition.

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied <input checked="" type="checkbox"/>	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? Only structure in Toronto is Dam control building; They do nothing to manage the safety, security rules and regulations of public and private areas.

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all <input checked="" type="checkbox"/>	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

Fluctuating water levels with no notification of changes has caused financial harm, dock and boat damage, unsightly views, weed growth, ability of public to trespass in greater areas with easier access. Low water levels enables public to drive ATV's on Dam and EC's shoreline area.

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

If yes, please describe in what way:

Need to continually adjust dock, repair damage, monitor more trespass, shortens recreational

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why? Uncertainty of water levels and potential damage has prevented me from replacing my aged boat.

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why? Uncertainty of water levels, low water has regularly caused me to put my boat in the water later and remove it earlier than it should.

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

With great difficulty and dock modification I need to watch the water levels weekly so I can inch

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. Yes the views are critically important to the aesthetics and low water levels spoil the views and values.

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

Aesthetic values decrease as water levels are low during recreational periods, also increasing undesirable weed growth.

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs? Eagle Creek does nothing to control the abuse of the Access area, since there is no rule and regulation enforcement, the public feels free to do whatever they want rules or not, safe or dangerous.

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs? Safe private recreation must be protected the with the same priority as the public's use of the reservoir. Security, rules and regulations must be enforced and obeyed.

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines? There is little to no shoreline management by Eagle Creek at Toronto; no ranger patrols, no response to violations on their own property visible from their own security camera network, no attempt to enforce their own rules, regulations and security of public or private.

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission? \_\_\_\_\_ Without your permission? \_\_\_\_\_  
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 3

How many boats are typically docked at your dock? 3

What types of boats are typically docked at your dock? (list) pontoon, speed boat, jet ski

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

NO

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat		<input checked="" type="checkbox"/>		
Fishing from Shore	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		✓	✓	
Mountain Biking		✓		
Multi-day Float Trip				
Nature Observation	✓	✓	✓	
Orienteering				
Other: <u>ice skating</u>				✓
Paddle Boarding		✓	✓	
Photography				
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis	✓	✓		
Road Bicycling	✓	✓	✓	
Rowing				
Running	✓	✓	✓	✓
Sailing				
Sightseeing				
Skiing				
Snowmobiling				✓
Snowshoeing				✓
Sunbathing				
Swimming		✓		
Tubing		✓		
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

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21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

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22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? a neighbor has a dock that far exceeds guidelines and affects our lake view

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

It's very difficult to maintain our dock and boats with the water level fluctuating as it does

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
Yes  No

If yes, please describe in what way:

It's dangerous to boat when water levels are down, many rocks and hazards

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

We do not live there full time and with the water level fluctuations it's impossible to leave boats in the water without checking on it weekly

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

the dock needs to be completely moved to accommodate the water levels

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view.

Forrestburgh Lumber land lots towards the dam have scenic, unspoiled views, without houses near the shoreline

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

The reservoir looks terrible when water levels are down

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

---

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
 Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
 Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal     Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
 Landscape  
 Cropland  
 Livestock  
 Tree Growth  
 Future Residential  
 Conservation Land  
 Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 3  
 How many boats are typically docked at your dock? 2  
 What types of boats are typically docked at your dock? (list) ski boat, pontoon

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)  
no

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat	✓	✓	✓	
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing	<del>✓</del>	<del>✓</del>	<del>✓</del>	
Snowmobiling				
Snowshoeing				
Sunbathing		✓		
Swimming		✓		
Tubing		✓		
Walking				
Waterskiing	✓	✓	✓	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

---

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

---

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

*It has fluctuated an average of 8-10 vertical feet from Spring til summer, for several years. pretty tough to deal with.*

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes  No

Yes  No

If yes, please describe in what way:

*b/c it's very difficult to accommodate 10 feet water level swings*

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

*most everyone I know just deals with it. very bad by run & communit*

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

*spending \$ to build new lengths, where do you store them when water is low?*

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe in what way:

low levels the shoreline looks terrible

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

NO

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

NO

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

NO

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:  Seasonal       Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? \_\_\_\_\_  
 How many boats are typically docked at your dock? \_\_\_\_\_  
 What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

no

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0 1-25 26-50 51-100 Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0 1-25 26-50 51-100 Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0 1-25 26-50 51-100 Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0 1-25 26-50 51-100 Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No X Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking	X	X	X	
Birding				
Camping				
Canoeing		X		
Dog Walking				
Driving for Pleasure				
Eagle Viewing	X	X	X	
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking	X	X	X	
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		X		
Mountain Biking				
Multi-day Float Trip		X		
Nature Observation	X	X	X	
Orienteering				
Other: _____				
Paddle Boarding		X		
Photography		X	X	
Picnicking				
Power Boating		X		
Riding Jet Skis		X		
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing		X	X	
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing		X		
Swimming		X		
Tubing		X		
Walking		X	X	
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

could be more

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

low water levels

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

water level varies too much, preventing me from buying a boat due to potential bottom damage.

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes  No \_\_\_\_\_

If yes, please describe in what way:

cannot swim

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No \_\_\_\_\_

If yes, could you explain why?

see above

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

no

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

no

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

no

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal    Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain RIGHT OF WAY ADDED STAIRCASE + DOCKS

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

<u>1</u>	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	<u>3</u>	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

<u>1</u>	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

<u>1</u>	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 2  
 How many boats are typically docked at your dock? 1  
 What types of boats are typically docked at your dock? (list) PINTOON

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)  
NO

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure		✓	✓	
Eagle Viewing		✓	✓	
Educational Programs				
Fishing from a Boat		✓		
Fishing from Shore		✓		
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating		✓	✓	
Riding Jet Skis		✓		
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming		✓		
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

BEAUTY OF LAKE

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

N/A

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
 Yes  No \_\_\_\_\_

If yes, please describe in what way:

TOO LOW TO ACCESS EASILY

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

TOO SHALLOW TO BOTH

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

HAD TO FLOAT IT

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. LONG STRAIGHT TO DAM

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

ROCK LOGS EXPOSED

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

NO

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

NO

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

NO

Thank you very much for your time and participation in this survey.

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Toronto Reservoir

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Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_  
 \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? \_\_\_\_\_

How many boats are typically docked at your dock? \_\_\_\_\_

What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

shoreline path,

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No    Yes   

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing	✓	✓		
Dog Walking				
Driving for Pleasure	✓	✓	✓	✓
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding				
Photography	✓	✓	✓	✓
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling	✓	✓	✓	
Rowing	✓	✓		
Running				
Sailing				
Sightseeing	✓	✓	✓	✓
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing	✓	✓	✓	
Swimming	✓	✓	✓	
Tubing				
Walking	✓	✓	✓	✓
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

minimal noise, easy access/proximity to water for swimming

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

low water levels are too frequent

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? We have no knowledge of their guidelines

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?  
Low water levels expose rocky reservoir bottom making walking out to swim extremely hazardous!

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

If yes, please describe in what way:

We have not put a dock in because of low water levels

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

Low and unpredictable water levels make me reluctant to expose a boat to those conditions

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

I want to put a dock and boat in but can't risk it with how frequently the water level is so low.

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. Facing sunset

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? (Yes  No

If yes, please describe in what way:

*Low water levels expose ugly reservoir bottom and ruin views of otherwise beautiful water and trees*

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

*Again, we don't know what the guidelines are*

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal

Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes \_\_\_ No X

6. Do others access the adjacent reservoir across your private property? Yes \_\_\_ No X  
 With your permission? \_\_\_ Without your permission? \_\_\_

Comments Rights of way have always been a problem & issue

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes \_\_\_ No X  
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts	<u>just more traffic</u>	Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes \_\_\_ No X

If yes, how many boats can it accommodate? \_\_\_\_\_

How many boats are typically docked at your dock? \_\_\_\_\_

What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

Right of way for access to lake 60' wide shoreline

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes X

If yes, which ones? Swinging Bridge Public Launch

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking	<u>X</u>	<u>X</u>	<u>X</u>	
Driving for Pleasure				
Eagle Viewing	<u>X</u>	<u>X</u>	<u>X</u>	
Educational Programs				
Fishing from a Boat	<u>X</u>	<u>X</u>	<u>X</u>	
Fishing from Shore	<u>X</u>	<u>X</u>	<u>X</u>	
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography	X	X	X	
Picnicking	X	X	X	
Power Boating	X	X	X	
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing	X	X	X	
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing	X	X	X	
Swimming	X	X	X	
Tubing	X	X	X	
Walking	X	X	X	
Waterskiing	X	X	X	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*Clear water, low boat traffic during the week.*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*Wave boats!!! Fluctuating water levels, boaters not obeying speed limit. 45 mph also jet skis*  
*damage to docks, erosion on north end!*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

*Drought conditions for past 3/4 years and before make it clear that outflow from SB needs to be adjusted. 100cfs, 60cfs ind right too much.*

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No \_\_\_\_\_

If yes, please describe in what way:

*Not easy to launch boats, algae bloom, danger from submerged rocks.*

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

*Dangerous conditions, water quality.*

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. *All views are scenic, especially in the fall! It is a very important resource.*

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way: *levels too low - unsightly erosion  
levels too high, debris floating in lake (stream) (trees) (garbage)*

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*SB, need to match inflow & outflow during recreational season,*

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

*We (SBPOA) helped write the plan, are in agreement with principals*

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal

Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 4

How many boats are typically docked at your dock? 4

What types of boats are typically docked at your dock? (list) powerboat, bow rider

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

NA

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes X

If yes, which ones? Rio Project

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	X	X	X	
Camping				
Canoeing	X	X	X	
Dog Walking				
Driving for Pleasure	X	X	X	X
Eagle Viewing	X	X		
Educational Programs				
Fishing from a Boat	X	X	X	X
Fishing from Shore				
Hiking	X	X	X	
Horseback Riding				
Hunting				
Ice/Winter Fishing				X

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X	X	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	X	X	X	
Orienteering				
Other: _____				
Paddle Boarding	X	X	X	
Photography	X	X	X	X
Picnicking				
Power Boating	X	X	X	
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing	X	X	X	X
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing	X	X	X	
Swimming	X	X	X	
Tubing	X	X	X	
Walking	X	X	X	
Waterskiing	X	X	X	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Power Boating

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

low WATER levels!

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

NO Boat Access from property. Docks Broken

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No \_\_\_\_\_

If yes, please describe in what way:

CANT keep Boat in water when levels drop 10'

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No \_\_\_\_\_

If yes, could you explain why?

will not Buy a new boat

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

Drops to fast, cant get it in once levels drop

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

lengthening had to take Boats out

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

NO WATER at North End! Mud!

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Yes please keep water levels up! During Summer

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

NO

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

NO

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? \_\_\_\_\_

How many boats are typically docked at your dock? \_\_\_\_\_

What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming				
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

\_\_\_\_\_

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

\_\_\_\_\_

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years, (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
 Yes \_\_\_\_\_ No

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

---

Thank you very much for your time and participation in this survey.



14 Gabriel Drive  
Augusta, ME 04330

207.620.3800 PHONE  
207.621.8226 FAX

www.trcsolutions.com

WE ARE NOT <sup>LONGER</sup> THE OWNERS  
IN SWINGING BRIDGE

September 10, 2018

2nd Notice

**VIA U.S POSTAL SERVICE**

RE: Eagle Creek Renewable Energy Swinging Bridge Hydroelectric Project (FERC No. 10482)  
Swinging Bridge Hydroelectric Project Shoreline Management Assessment Survey

Dear Resident:

TRC is assisting Eagle Creek Renewable Energy (Eagle Creek) with relicensing the Swinging Bridge (FERC No. 10482), Mongaup Falls (FERC No. 10482), and Rio (FERC No. 9690) Hydroelectric Projects (collectively "Mongaup River Hydroelectric Projects" or "Projects") with the Federal Energy Regulatory Commission (FERC). As you may be aware, as part of this effort Eagle Creek is conducting a shoreline management assessment in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The shoreline management assessment includes a questionnaire directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The questionnaire is intended to collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your input on the enclosed questionnaire will be valuable to this shoreline management assessment. We would appreciate receiving your completed questionnaire by **August 21, 2018**. Please return the completed questionnaire by placing it in the self-addressed stamped envelope provided and dropping it in the mail. No postage is necessary.

Your name, address, and survey responses are completely **confidential**. Your responses will not be associated in any way with your name and address. Rather, information collected will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. To learn more about the relicensing, please refer to the following web link: [www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information](http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information).

Thank you for helping Eagle Creek to complete its study of shoreline uses.

Sincerely,

Joyce Foster  
Planner  
TRC

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

NONE of these Reservoirs

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
Conservation Land  
Other \_\_\_\_\_

I have Delaware River waterfront. Do not feel need to fill this out. the Mongaup River feeder into the Delaware is approx 4-5 miles below my property. This does not relate to me.

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes \_\_\_\_\_ No \_\_\_\_\_

6. Do others access the adjacent reservoir across your private property? Yes \_\_\_\_\_ No \_\_\_\_\_

With your permission? \_\_\_\_\_ Without your permission? \_\_\_\_\_

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, how many boats can it accommodate? \_\_\_\_\_

How many boats are typically docked at your dock? \_\_\_\_\_

What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25              26-50              51-100              Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25              26-50              51-100              Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25              26-50              51-100              Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25              26-50              51-100              Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming				
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

---

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

---

22. Overall, how satisfied are you with Eagle Creek’s implementation of its shoreline management guidelines and with Eagle Creek’s practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 1

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) Bowrider

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

Path / Sitting Area

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Dog Walking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Driving for Pleasure	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Eagle Viewing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Educational Programs				
Fishing from a Boat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fishing from Shore	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Hiking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Horseback Riding				
Hunting				
Ice/Winter Fishing				<input checked="" type="checkbox"/>

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X	X	
Mountain Biking	X	X	X	
Multi-day Float Trip			X	
Nature Observation				X
Orienteering				X
Other: _____				
Paddle Boarding				
Photography	X	X		X
Picnicking				X
Power Boating	X	X		
Riding Jet Skis				
Road Bicycling	X	X	X	
Rowing	X	X	X	
Running	X	X	X	
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming	X	X	X	
Tubing	X	X	X	
Walking	X	X	X	
Waterskiing	X	X	X	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Natural beauty of the Toronto

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Water levels too low for most of the season

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

Way too much seasonal fluctuation at Toronto - The boat is 17 feet of water in June and 2 feet in July. This causes property damage

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No \_\_\_\_\_

If yes, please describe in what way:

The Toronto has lots of rocks/boulders. I've seen many people hit rocks on boats in low water levels.

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No \_\_\_\_\_

If yes, could you explain why?

yes I ~~we~~ need to get a boat with less draft.

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

I am afraid to keep boat past Labor Day. water levels too erratic

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

I've had to lengthen the dock several times

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. Southern View facing Inqouis Hunting Lodge

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

*Yes the place sometimes looks drained out → Real Estate markets worry*

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*NO*

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*NO*

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

*NO*

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 2

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) Hobie cat

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

Swimming platform

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing		20		
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore		20		
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming				
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

The beauty of the reservoir

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

The water levels are too low!!!

They drain the reservoir too low to reliably use the water. I cannot have guests over because I am uncertain if I will have a place to go.

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? They take the water and we are left with a dock floating on rocks

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

I cannot dock a good boat since it might be on the rocks, I cannot make plans to have friends over since the water might be embarrassing local

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

If yes, please describe in what way:

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

I cannot rely on water to use the boat

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

water - to pay a lot of tax for the water

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

I have had the dock adjusted but this is expensive

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs? not reliable

Yes  No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

Very often it is a mud pit

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

the decision to allow the public to use the

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

reservoir has negatively affected my use of

the water since I routinely have fishing

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

boats around my dock when there is

water  
tell Eagle Creek to pay my taxes for

Thank you very much for your time and participation in this survey.

the water or  
take their license away!

## Shoreline Management Assessment

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Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an ~~abutting shoreline~~ property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 6

How many boats are typically docked at your dock? 5

What types of boats are typically docked at your dock? (list) POUTBOAT, PROP SKI'

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No X Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking		X		
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		X		
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography		X		
Picnicking				
Power Boating		X		
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing		X		
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing		X		
Swimming		X		
Tubing		X		
Walking				
Waterskiing		X		
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

THE ABILITY TO SWIM & BOAT ON THE LAKE

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

NOTHING

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes  No \_\_\_\_\_

If yes, please describe in what way:

\_\_\_\_\_ WE NEED TO MOVE OUR DOCK OFTEN

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_ WE HAVE TO MOVE THE DOCK OUT IN AS WATER LEVEL CHANGES

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. \_\_\_\_\_ THE ENTIRE SHORELINE

\_\_\_\_\_ EAGLE HABITAT

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No X

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

*WE HAVE A GROUP OF 5 FAMILIES WHO USE  
THE RIGHT OF WAY TO KEEP A COMMUNITY DOCK*

Thank you very much for your time and participation in this survey.

*IT IS ESSENTIAL TO US TO BE ABLE TO KEEP  
THIS DOCK ON THE LAKE AT THE RIGHT OF WAY.  
OUR DOCK HAS BEEN IN PLACE SINCE THE  
SUMMER OF 1970.*

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

~~Swinging Bridge Reservoir~~

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 2  
 How many boats are typically docked at your dock? 1  
 What types of boats are typically docked at your dock? (list) Pontoon Boat

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)  
SHORE LINE PATH, RECREATIONAL PICNIC AREA

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?  
 0      1-25      26-50      51-100      Over 100 → Toronto

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?  
0      1-25      26-50      51-100      Over 100 my property is adjacent to Toronto.

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?  
 0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?  
 0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes ✓  
 If yes, which ones? MONGAUP FALLS

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking	✓	✓	✓	✓
Birding	✓			
Camping				
Canoeing	✓	✓	✓	
Dog Walking	✓	✓	✓	✓
Driving for Pleasure	✓	✓	✓	✓
Eagle Viewing	✓	✓	✓	
Educational Programs	✓	✓		
Fishing from a Boat	✓	✓	✓	
Fishing from Shore	✓	✓	✓	
Hiking	✓	✓	✓	✓
Horseback Riding				
Hunting			✓	
Ice/Winter Fishing				✓

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding				
Photography	✓	✓	✓	✓
Picnicking	✓	✓	✓	
Power Boating	✓	✓	✓	
Riding Jet Skis	✓	✓		
Road Bicycling				
Rowing	✓	✓	✓	
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				✓
Sunbathing	✓	✓		
Swimming	✓	✓		
Tubing				
Walking	✓	✓	✓	✓
Waterskiing				
Whitewater Boating	✓	✓		

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Beauty AND clarity of THE WATER; HARMONY Between Lake, trees, AND wildlife

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Unpredictable level of water

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? UNPREDICTABLE WATER LEVELS

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

DRAW DOWNS DONE UNPREDICTABLY AND ARBITRARILY DURING RECREATION SEASON e.g. June - July/AUGUST

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes  No

If yes, please describe in what way:

BOAT HAS TO BE TAKEN OUT TO KEEP FROM BEING STRANDED; DUCK ADJUSTED.

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

UNPREDICTABLE WATER LEVELS

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

UNPREDICTABLE WATER LEVEL CAUSED US TO REMOVE BOAT TO AVOID STRANDING IT

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

LENGTHENED DOCK, MOVED DOCK TWICE IN LAST 5 YEARS

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. BEAR COVE LOOKING SOUTH

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

Toronto goes from scenic beauty to mud-plummed mess almost overnight. Explain that to your guests!

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

We purchased our home when our expectation of water was being met. The value of our home if we try to sell it has dropped by 1/3 - because of the unpredictable water level.

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Toronto is a beautiful lake when well managed but we cannot enjoy it since we never know when the water level will drop.

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

As Home Owners, our concerns should be taken with equal weight as those of the corporation

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 2

How many boats are typically docked at your dock? 2

What types of boats are typically docked at your dock? (list) Poontoon Wave Runner

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.) no

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes X

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing	X	X	X	X
Educational Programs				
Fishing from a Boat	X	X	X	X
Fishing from Shore	X	X	X	X
Hiking				
Horseback Riding				
Hunting	X	X	X	X
Ice/Winter Fishing	X	X	X	X

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming	✓	✓	✓	
Tubing				
Walking	✓	✓	✓	
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Clean Water

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

DOCK & BOAT get STUCK ON HAND A LOT

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? BAD NEIGHBOR  
SHOULD POST WHEN GENERATING - !

23. In the past five years (2012 - 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?  
EAGLE Creek should be a good neighbor  
& POST when they are generating

24. In the past five years (2012 - 2017) have reservoir water levels affected your use of the reservoir?  
 Yes  No

If yes, please describe in what way:  
EAGLE Creek should POST when generating !

25. In the past five years (2012 - 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why? Eagle Creek needs to be a  
good neighbor & post when generating

26. In the past five years (2012 - 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No   
 If yes, could you explain why?  
Eagle Creek is a Bad neighbor!

27. If you have a dock, have there been occasions in the past five years (2012 - 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?  
MAN LOTS OF TIMES I WAS HIGH & dry !

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No   
 If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes X No \_\_\_\_\_

If yes, please describe in what way:

Eagle Creek needs to Post when they are generating!

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

NO

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

NO

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

BE A GOOD NEIGHBOR & POST ON THE NET when

Thank you very much for your time and participation in this survey.

You are generating

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain Occasionally a rental pontoon boat has gotten stuck on the shallow land of our waterfront.

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded	Extremely Crowded	

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 2

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) bowrider

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

no

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding		✓	✓	
Camping				
Canoeing		✓	✓	
Dog Walking	✓	✓	✓	✓
Driving for Pleasure				
Eagle Viewing	✓	✓	✓	✓
Educational Programs				
Fishing from a Boat				
Fishing from Shore		✓	✓	
Hiking	✓	✓	✓	✓
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding		✓	✓	
Photography	✓	✓	✓	✓
Picnicking				
Power Boating		✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing	✓	✓	✓	✓
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing		✓	✓	
Swimming		✓	✓	
Tubing		✓	✓	
Walking	✓	✓	✓	✓
Waterskiing		✓	✓	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*peacefulness, beauty, scenery, wild life*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*finding garbage/glass on shoreline, jet skiers,*

*4 lake if crowded*

*such variability of water height*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

*Floating dock is a hassle and expensive  
 If less than satisfied, could you explain why? Need to move constantly, pay to take down and store. Permanent dock would be great also a possible gazebo.*

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?  
*Huge variation of water height (4-5 feet) with no warning.  
 very difficult with dock and boat*

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes \_\_\_\_\_ No

If yes, please describe in what way:

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

*No but difficult when levels drastically drop because jets very shallow there.*

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

*dock placement and water level too low for boat when <sup>water level drops.</sup>*

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

*we had to move our boat to the marina and lengthen our dock*

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. *whole end of swinging bridge on dam end is scenic. we like seeing all trees instead of homes. Also the eagles really do need the large trees near the shoreline.*

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

when water levels change drastically we get debris and trees

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

limit number of rentals from marinas so lake not too crowded. Also public launch should be only amount of parking spots

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

we dislike the jet skis because dangerous for kids tubing

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Fixed docks would be helpful

Thank you very much for your time and participation in this survey.

large logs washed up ashore. shore line if low gets shrubs then it high die then drops and dead vegetation everywhere a medium level + consistent would be much better!

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:  Seasonal       Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

*(wake boats)*

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

*(wake boats)*

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 2 - 3

How many boats are typically docked at your dock? 2 - 3

What types of boats are typically docked at your dock? (list) Pontoon, Row Boat, Jet Ski

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		✓		
Mountain Biking				
Multi-day Float Trip				
Nature Observation		✓	✓	
Orienteering				
Other: _____				
Paddle Boarding				
Photography		✓	✓	
Picnicking				
Power Boating		✓	✓	
Riding Jet Skis		✓	✓	
Road Bicycling				
Rowing		✓	✓	
Running				
Sailing				
Sightseeing				
Skiing		<del>✓</del>		
Snowmobiling				
Snowshoeing				
Sunbathing		✓	✓	
Swimming		✓	✓	
Tubing				
Walking		✓	✓	
Waterskiing		✓		
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Boating, Swimming, Nature Observation

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

We are on a narrow part of the lake where large boats & wake boats cause extremely large waves. They are damaging to our docks and actually knocked me down one time on the dock. We believe they shouldn't be allowed on this part of lake (northern finger).

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

Too low in the summer and too high in the winter when ice has formed

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
Yes  No \_\_\_\_\_

If yes, please describe in what way:

When very low can't use ramp for dock

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

So little water have to take boat out

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

Ramp too steep - had to push dock further out

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

*Debris, color of water, trees on shoreline are eroding from road roots*

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

*Winter water level too high with ice. Could erode shoreline as well*

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:  Seasonal       Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 1

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) POWER BOAT

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

PATH + SMALL PATIO

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking	X	X	X	X
Driving for Pleasure				
Eagle Viewing		X	X	
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		X		
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding		X		
Photography				
Picnicking				
Power Boating		X	X	
Riding Jet Skis				
Road Bicycling				
Rowing				
Running		X	X	
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming		X	X	
Tubing		X	X	
Walking	X	X	X	X
Waterskiing		X	X	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

\_\_\_\_\_

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

\_\_\_\_\_

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No \_\_\_\_\_

If yes, please describe in what way:

SOME SEASONAL LOW WATER - CHANGES IN LEVEL

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No \_\_\_\_\_

If yes, could you explain why?

SOME SEASONAL LOW WATER - CHANGES IN LEVEL

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

VERY LOW WATER IN LATE SUMMER/EARLY FALL

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No X

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

---

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

*actually, Back Lake Creek - front*

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal

Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain People in canoes or other watercraft, motorized or not, are passing by or fishing near my property often.

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	<u>2</u>	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	<u>3</u>	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

<u>1</u>	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

<u>1</u>	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 1

How many boats are typically docked at your dock? 0

What types of boats are typically docked at your dock? (list) I have a canoe and a rowboat

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

shoreline path, fishing access

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes

If yes, which ones? Mongaup Falls, Swinging Bridge, Rio

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	✓	✓	✓	✓
Camping				
Canoeing		✓	✓	
Dog Walking	✓	✓	✓	✓
Driving for Pleasure	✓	✓	✓	✓
Eagle Viewing	✓	✓	✓	✓
Educational Programs				
Fishing from a Boat		✓	✓	
Fishing from Shore	✓	✓	✓	
Hiking		✓	✓	
Horseback Riding				
Hunting				
Ice/Winter Fishing				✓

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding				
Photography	✓	✓	✓	✓
Picnicking	✓	✓	✓	
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing	✓	✓	✓	
Running	✓	✓	✓	
Sailing		✓	✓	
Sightseeing	✓	✓	✓	✓
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing	✓	✓	✓	
Swimming	✓	✓	✓	
Tubing				
Walking	✓	✓	✓	✓
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*The peace and quiet, yet knowing my neighbors and I can use so many areas associated with the hydroelectric project*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*The up + down water levels - leaving a motor boat I once had, on dry land about 5 yrs ago!*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? *The up/down water levels make it difficult to predict when activities can be done safely; also value of property impacted*

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

*see question 22*

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

If yes, please describe in what way:

*Cannot launch boat/kayak several months of the year; also, fishing not dependable*

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

*I actually had to sell a motorboat because of the up and down water levels. [at a significant loss] because of falling water levels*

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

*see # 25*

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

*It has to be moved often to accommodate falling levels of water*

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view.

*from my property and also from the Toronto Dam area. Also the Bayviewing areas.*

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way

*The dirt, when water levels are down is very unsightly.*

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*It is dangerous to recreate around the shoreline when the water level is down.*

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*I appreciate the possibilities but would like to see more consistent levels so that my family could enjoy it more consistently.*

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

*— as above — also better markings for trails esp Cliff Lake Trail.*

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your ~~abutting~~ property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments Both

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain don't understand what you mean by "affect my property"

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded	<input checked="" type="checkbox"/>	Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded	<input checked="" type="checkbox"/>	Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts	<input checked="" type="checkbox"/>	Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 2 boats 2 skis

How many boats are typically docked at your dock? 1 boat 2 skis

What types of boats are typically docked at your dock? (list) pontoon, jet skis

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

no

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat		✓	✓	
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		✓		
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating		✓	✓	
Riding Jet Skis		✓	✓	
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing		✓		
Swimming		✓		
Tubing		✓		
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

no restrictions

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

hazard are not marked, no wake rules posted,  
algae very bad

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

*Severe water fluctuations without warning or pattern*

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes  No \_\_\_\_\_

If yes, please describe in what way:

*increased amount of hazards*

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

*too shallow and/or too high*

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

*add length in the beginning of season, push out multiple times*

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. *all of it*

*during season*

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

Reservoir was flooded, trees drowned, no beaches

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

no

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Wake boats are a nuisance to docks & other boats

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Regular communication would be helpful

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
Conservation Land  
Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate?

How many boats are typically docked at your dock?

What types of boats are typically docked at your dock? (list)

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking	✓	✓	✓	
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat		✓		
Fishing from Shore	✓	✓		
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		X	X	
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding		X	X	
Photography				
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing		X	X	
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				X
Sunbathing				
Swimming		X		
Tubing				
Walking		✓	✓	✓
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

---

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

---

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
 Yes \_\_\_\_\_ No

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No N/A

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

---

Thank you very much for your time and participation in this survey.

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Swinging Bridge Reservoir  
 Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:  Seasonal       Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain boating, fishing, water skiing, jet skis

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? \_\_\_\_\_  
 How many boats are typically docked at your dock? \_\_\_\_\_  
 What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)  
use a canoe & kayak from our paddle board too & shoreline

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes ✓

If yes, which ones? Swinging bridge

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking	✓	✓	✓	
Birding	✓	✓	✓	
Camping	✓	✓	✓	
Canoeing	✓	✓	✓	
Dog Walking				
Driving for Pleasure		✓		
Eagle Viewing	✓	✓	✓	
Educational Programs		✓		
Fishing from a Boat				
Fishing from Shore	✓	✓	✓	
Hiking	✓	✓	✓	
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking		✓		
Multi-day Float Trip				
Nature Observation	✓	✓	✓	
Orienteering				
Other: _____				
Paddle Boarding	✓	✓	✓	
Photography	✓	✓	✓	
Picnicking	✓	✓	✓	
Power Boating				
Riding Jet Skis				
Road Bicycling	✓	✓	✓	
Rowing	✓	✓	✓	
Running	✓	✓	✓	
Sailing				
Sightseeing	✓	✓	✓	
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing	✓	✓	✓	
Swimming	✓	✓	✓	
Tubing	✓	✓	✓	
Walking	✓	✓	✓	
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*deep clear water - delicious for swimming*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*that the water disappears with releases*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
 Yes  No \_\_\_\_\_

If yes, please describe in what way:

*exposed rocks - dangerous to walk + boat on*

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No \_\_\_\_\_

If yes, could you explain why?

*docks go up + down dramatically*

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

*harder to get in the water*

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view.

*great view of the wide water from our house which is high*

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

half of a lake affects property values

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

please do not have any more releases

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

than you have

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

had

Thank you very much for your time and participation in this survey.

Property values will plummet without a great lake which we have.

global warming gives us drought years which makes the water level go down drastically

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal        Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes ~~\_\_\_\_\_~~ No \_\_\_\_\_

6. Do others access the adjacent reservoir across your private property? Yes ~~\_\_\_\_\_~~ No \_\_\_\_\_  
 With your permission? ~~\_\_\_\_\_~~ Without your permission? \_\_\_\_\_

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes ~~\_\_\_\_\_~~ No \_\_\_\_\_

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded	<del>_____</del>	Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes \_\_\_\_\_ No ~~\_\_\_\_\_~~

If yes, how many boats can it accommodate? \_\_\_\_\_

How many boats are typically docked at your dock? \_\_\_\_\_

What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes \_\_\_\_\_

If yes, which ones? Swinging

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	X	X	X	
Camping				
Canoeing	X	X	X	
Dog Walking				
Driving for Pleasure	X	X	X	
Eagle Viewing	X	X	X	
Educational Programs	X	X	X	
Fishing from a Boat	X	X	X	
Fishing from Shore	X	X	X	
Hiking	X	X	X	
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X	X	
Mountain Biking	X	X	X	
Multi-day Float Trip				
Nature Observation	X	X	X	
Orienteering	X	X	X	
Other: _____				
Paddle Boarding	X	X	X	
Photography	X	X	X	
Picnicking	X	X	X	
Power Boating	X	X	X	
Riding Jet Skis	X	X	X	
Road Bicycling				
Rowing				
Running	X	X	X	
Sailing	X	X	X	
Sightseeing	X	X	X	
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing	X	X	X	
Swimming	X	X	X	
Tubing	X	X	X	
Walking	X	X	X	
Waterskiing	X	X	X	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*great water quality*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

\_\_\_\_\_

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
 Yes  No

If yes, please describe in what way:

*low has rocks*

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

*rocks*

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view.

*Swinging*

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No   
If yes, please describe in what way:

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Thank you very much for your time and participation in this survey.

property values  
have gone  
down  
water too low

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
 Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
 Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:  Seasonal     Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
 Landscape  
 Cropland  
 Livestock  
 Tree Growth  
 Future Residential  
 Conservation Land  
 Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments EAGLE CREEK MUST DO A BETTER JOB OF ADDRESSING THIS ISSUE!

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain An unpermitted dock on the ROW (115 lake shore drive) results in users using 117 lake shore as access, EAGLE CREEK MUST COLLECT. & ADDRESS THIS ISSUE.

8. What is your perception of the amount of use occurring on weekdays on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

(1)	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on weekends or holiday on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	(4)	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on weekdays on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	(3)	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on weekends or holidays on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	(5)
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No  (I DO NOT INSTAL IT THE PAST 5 YEARS)  
 If yes, how many boats can it accommodate? \_\_\_\_\_  
 How many boats are typically docked at your dock? 1  
 What types of boats are typically docked at your dock? (list) 19' open bow

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

An ~~erosion~~ erosion control wall w/ platform

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking	X		X	
Birding				
Camping				
Canoeing	X	X	X	
Dog Walking				
Driving for Pleasure		<del>X</del>	<del>X</del>	
Eagle Viewing		X	X	
Educational Programs				
Fishing from a Boat		X	X	
Fishing from Shore		X	X	
Hiking	X	X	X	
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X	X	
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding		X	X	
Photography			X	
Picnicking				
Power Boating		X	X	
Riding Jet Skis		X	X	
Road Bicycling				
Rowing				
Running		X	X	
Sailing				
Sightseeing				
Skiing				
Snowmobiling				X
Snowshoeing				
Sunbathing		X	X	
Swimming		X	X	
Tubing		X	X	
Walking	X	X	X	
Waterskiing		X	X	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Water Skiing + Boating

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

NON-PROPERTY OWNED TRESPASSERS + USING MY LAKE

FROM UNDER THIS INCORRECT INTERPRETATION THAT ANYONE CAN USE THE LAKE - ANYWHERE INCLUDING LAND DOWN ALL OF LAKE FRONT PROPERTY. THEY SHOULD USE THE PUBLIC ACCESS

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why?

UNPERMITTED DOCKS + ALLOWANCE OF NON-PROPER OWNERS ACCESS TO PRIVATE OWNERS EXTENDING PROPERTY LINE ACCESS (SEE 32)

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

If yes, please describe in what way:

Low levels affect boating

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

Low levels, I did not put a boat in this year because of past low levels.

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

SEE 25 - VARYING LEVELS MAKE PLANNING DIFFICULT

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No  N/A

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view.

29. In the past five years (2012 - 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes Y No \_\_\_\_\_

If yes, please describe in what way: exposes the lake bottom which is unsightly.  
The low water ~~causes~~

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

NO - SEEMS PEOPLE ENJOY THE LAKE

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

NO

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

YES SEE ATTACHED LETTER:

Thank you very much for your time and participation in this survey.

NOTE: I am very troubled with Eagle Creek not properly enforcing their stated shoreline management guidelines.

1. Unpermitted dock extended past property line (illegal in any municipality) & not ~~with~~ set backs meeting set backs per shoreline guidelines.

2. Non-property owner using the area in front of my lake front property, restricting ~~my~~ my access to the lake.

They call this "no man's land" where anyone can use the property, - which is in violation of the lake shoreline guideline and is

~~counter~~ to the owner's "owning lake front property"

Dear TRC,

The following is a formal response to item 32 –

Question 32: Do you have any additional comments regarding the Eagle Creek's shoreline management guidelines or implementation of those guidelines?

My name is \_\_\_\_\_ and I am the owner of the lake front property at \_\_\_\_\_,  
(Swinging Bridge Reservoir)

I have 2 distinct items that are in need of immediate attention. Both items have been allowed by Eagle Creek, but appear to be in direct violation of the guidelines published by Eagle Creek. Additionally, these items are detrimental to the quality of life for my family:

1. The allowance of unpermitted docks on lands not owned by the landowner

The shoreline management has allowed an unpermitted dock to be attached to lands not owned by the landowner, and in violation of their shoreline management guidelines.

The dock in question is attached to a right of way (ROW) adjacent to my property. The ROW is 20' wide.

- The installation of the dock is on lands not owned by the property owner and no agreement between the property owner and the dock owner has been secured.
- The shoreline management guidelines require the dock to be set back 10' from the adjoining property lines and extended property lines. As such, the dock (or any dock) exceeds the proper set-backs required by the shoreline management guidelines.
- The dock is secured to my property with ropes and stakes that are sometimes hidden by the water, and present a danger to myself and my family when swimming within the extended property lines of my lake front property.
- When the boats are double loaded, the dock and boats extend more than 26' wide, which physically encroaches on my property's extended property line – in direct violation of the shoreline management guidelines and potentially state property law.

2. The allowance of the non-lake front property owners to occupy the area between the real property owner's property and the waterline.

- Certain users have stated that the area between the real property owner's lake front property and the waterline can be used by anyone - this is contrary to the shoreline management guidelines as well as effectively denying the real property owner's right to own lake front property.
- The shoreline management guidelines clearly state that:
- **Any use or occupancy of Eagle Creek's Lands shall be limited to areas that are directly downhill, down land, or downstream of the abutting real property that is owned or controlled by the affected person (i.e., extended property lines);**
- It further defines the use of such lands to be temporary in nature (which I agree is proper) as the downhill land below the 1076' water line is owned by the lake owner. However, this has been misinterpreted by non-property owners as anyone can occupy that space so long as it is on a

temporary basis. That interpretation cannot be correct, because it allows the occupancy of lands in front of lake front property by non-lake front property owners. This misinterpretation effectively makes the lands "...directly downhill, down land or downstream..." a public property and not private lake front property. Moreover, there are public lands and public boat launches available for non-lakefront property owners. A further test that the above is a misinterpretation.

- Additionally, this *incorrect* interpretation violates the statement, "Any use or occupancy of Eagle Creek's Lands shall be limited to areas that are directly downhill, down land, or downstream of the abutting real property that is owned or controlled by the affected person (i.e., extended property lines);...".
- Furthermore, if the interpretation was correct, there would be no need to restrict the (public or non-property owner users) from being 10' from the neighboring extended property line – as this restriction in the shoreline management guidelines is provided to protect neighboring property owners. Clearly, this restriction in the guideline is imposed to protect the adjoining property owners, and not to protect the public or non-property owner's use of the area in question. As stated in the guideline: "Moreover, any use or occupancy of Eagle Creek's Lands must be setback at least ten (10) feet from the extended property lines described above."

From the Eagle Creek shoreline management guidelines:

- Any use or occupancy of Eagle Creek's Lands shall be limited to areas that are directly downhill, down land, or downstream of the abutting real property that is owned or controlled by the affected person (i.e., extended property lines); provided, however, that in no case shall any person's use or occupancy of Eagle Creek's Lands be directly down land from abutting real property that is owned or controlled by a third party unless such use or occupancy is of a temporary nature and occurs in a public recreation area maintained by Eagle Creek. Moreover, any use or occupancy of Eagle Creek's Lands must be setback at least ten (10) feet from the extended property lines described above.

As a 22 year owner of the single family residence at \_\_\_\_\_, the above has only come to light in the last few years as certain users using the ROW have infringed, encroached, and trespassed on my property and the extended property lines downhill from my lake front property.

#### **Recommendation-**

Enforce the current rules, or clarify them, to protect the rights of lake front property owners.

Lake front property owners pay higher taxes than non-owners for the sole purpose of having a lake front property. Lake front property owners have a right to have their property protected, including the extended property lines into the lake and waters owned by Eagle creek and/or any future lake owners.

Non-lake front owners also have rights to use the lake, but they should not have rights to use the land in front of lake front property owners just because the water line is below the 1076' elevation.

Lake front residential property owners property line should extend to the lake and a certain distance beyond (say 100'), and non-property owners should not have the right to camp out, gather, have events or park their golf carts and 4-wheel drive vehicles in the space between the abutting real property owner and the water line – which according to non-lake front property owner has been termed “No man’s land”.

Eagle Creek, and any future owner, should respectfully inform all the lake front and non-lake front property owners that the extended property lines in front of lake front property is for the sole use of the abutting property owners (as clearly stated in the shoreline management guidelines) and is not a public access or public use space for non-lake front owners to camp, park, gather or otherwise restrict lake-front property owners access to the lake in front of them that abuts the lake front property owners real property.

Respectively submitted

## Shoreline Management Assessment

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Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights ~~through a license agreement~~ with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:  Seasonal       Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2 <input checked="" type="checkbox"/>	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4 <input checked="" type="checkbox"/>	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1 <input checked="" type="checkbox"/>	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2 <input checked="" type="checkbox"/>	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 1

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) 19' motor boat

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

No

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Camping				
Canoeing		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Dog Walking				
Driving for Pleasure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Eagle Viewing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding		✓		
Photography	✓	✓	✓	✓
Picnicking		✓		
Power Boating		✓		
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing		✓	✓	
Skiing				
Snowmobiling				
Snowshoeing				✓
Sunbathing		✓	✓	
Swimming		✓		
Tubing		✓		
Walking	✓	✓	✓	✓
Waterskiing		✓		
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Boating, swimming, snow shoeing in relatively uncrowded lake

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Fluctuating water levels

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

Lake levels fluctuate greatly. Boats get damaged; docks get damaged, as well.

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
Yes  No \_\_\_\_\_

If yes, please describe in what way:

Boat activity becomes dangerous; during the winter, when water level reduces offer lake freeze, it becomes unsafe to walk on the lake.

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No  N/A - we already own a boat

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

On several occasions, our boat has gotten stuck at the shoreline and we have decided to remove it sooner than we planned.

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

We try to move the dock ourselves or pay the local marina to do so.

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view.

We believe the entire lake is a scenic view, especially when the lake is full or nearly full. We lose all of that as the lake level goes down.

It has been damaged from time to time during the process.

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

See prior answer.

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

If lake level did not go below 1065, I believe that

Thank you very much for your time and participation in this survey.

all public and private use of the lake would take place without incident. That should be the benchmark for the lake operator, especially during the season from June 1 through Labor Day.

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Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 1

How many boats are typically docked at your dock? 0

What types of boats are typically docked at your dock? (list) KYAKE

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

DOCK W/ WALKWAY TO LAND.

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure	X		X	
Eagle Viewing	X	X	X	
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X	X	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	X	X	X	X
Orienteering				
Other: _____				
Paddle Boarding				
Photography	X	X	X	X
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling	X	X	X	X
Rowing				
Running				
Sailing				
Sightseeing	X	X	X	X
Skiing				
Snowmobiling				
Snowshoeing	X		X	X
Sunbathing	X	X		
Swimming		X		
Tubing				
Walking	X	X	X	X
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*view, water use for activities, Deck on water.*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*Noise from large boats*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

Reservoir dam repair, no water, low water levels

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

If yes, please describe in what way:

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

needed to add a 6 foot extension section

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. backyard, from

whole Lakeshore drive  
Starlight Marina

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

aesthetics is bad w/ low water levels

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

\_\_\_\_\_

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

\_\_\_\_\_

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

\_\_\_\_\_

Thank you very much for your time and participation in this survey.

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Swinging Bridge Reservoir  
 Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
 Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal     Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
 Landscape  
 Cropland  
 Livestock  
 Tree Growth  
 Future Residential  
 Conservation Land  
 Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 01

How many boats are typically docked at your dock? 01

What types of boats are typically docked at your dock? (list) Boston Whacker

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

Swimming platform, fisher, stairway

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      **51-100**      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      **26-50**      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      **26-50**      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      **1-25**      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 - May 31)	Summer (June 1 - Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 - Feb. 29)
Backpacking				
Birding	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Camping			<input checked="" type="checkbox"/>	
Canoeing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Dog Walking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Driving for Pleasure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Eagle Viewing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Educational Programs				
Fishing from a Boat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fishing from Shore	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hiking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Horseback Riding				
Hunting				
Ice/Winter Fishing				<input checked="" type="checkbox"/>

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking				
Multi-day Float Trip	✓	✓	✓	
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding	✓	✓	✓	
Photography	✓	✓	✓	✓
Picnicking	✓	✓	✓	
Power Boating	✓	✓	✓	
Riding Jet Skis		✓		
Road Bicycling				
Rowing	✓	✓	✓	
Running				
Sailing				
Sightseeing	✓	✓	✓	✓
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing	✓	✓	✓	
Swimming	✓	✓	✓	
Tubing	✓	✓	✓	
Walking	✓	✓	✓	✓
Waterskiing	✓	✓	✓	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

High water levels and clean water

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Low water levels

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

low water levels makes recreation difficult. Inconsistent water level makes it hard for boating and dock management

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes  No \_\_\_\_\_

If yes, please describe in what way:

During low water levels all boats concentrate on the middle

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No \_\_\_\_\_

If yes, could you explain why?

Difficult to maintain on dock and size of boat

making it diff. for paddle boarding

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

Constantly have to adjust length of dock, very difficult to

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs? *manage*

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

When water levels are low, lots of garbage accumulates on

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs? *the shore*

Low water levels makes it difficult to enjoy the water in the summer, and looks poorly maintained

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Restaurant, cleaning of floating debris

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal

Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes X No \_\_\_\_\_

6. Do others access the adjacent reservoir across your private property? Yes \_\_\_\_\_ No X  
 With your permission? \_\_\_\_\_ Without your permission? \_\_\_\_\_  
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes \_\_\_\_\_ No X  
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

<u>1</u>	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	<u>4</u>	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	<u>2</u>	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	<u>3</u>	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes X No \_\_\_\_\_  
 If yes, how many boats can it accommodate? 3  
 How many boats are typically docked at your dock? 3  
 What types of boats are typically docked at your dock? (list) 1 Bentley 24' pontoon boat  
2 jet skis

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)  
YES. we fish from the dock. There is a defined path to 2 dock area.

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No Yes

If yes, which ones? Swinging Bridge

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking	✓	✓	✓	
Birding				
Camping		✓		
Canoeing		✓		
Dog Walking	✓	✓	✓	
Driving for Pleasure	✓	✓	✓	
Eagle Viewing	✓	✓	✓	
Educational Programs				
Fishing from a Boat		✓		
Fishing from Shore		✓		
Hiking	✓	✓	✓	
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		✓		
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	
Orienteering				
Other: _____				
Paddle Boarding				
Photography	✓	✓	✓	✓
Picnicking				
Power Boating		✓		
Riding Jet Skis		✓		
Road Bicycling				
Rowing		✓		
Running	✓	✓	✓	
Sailing				
Sightseeing	✓	✓	✓	
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing		✓		
Swimming		✓		
Tubing		✓		
Walking	✓	✓	✓	
Waterskiing		✓		
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

SCENERY, BOATING, FISHING

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

WATER LEVEL FLUCTUATION

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes  No \_\_\_\_\_

If yes, please describe in what way:

Must constantly adjust dock

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

this past year we added two sections to

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. existing scenery as a whole.

5

accommodate various water levels

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

Unsanitary Exposed areas during lower water levels

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Need stable water level during summer months

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

NO

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

NO

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
Conservation Land  
Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded	<input checked="" type="checkbox"/>	Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded	<input checked="" type="checkbox"/>	Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts <input checked="" type="checkbox"/>		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts <input checked="" type="checkbox"/>		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 4

How many boats are typically docked at your dock? 4

What types of boats are typically docked at your dock? (list) JET SKI - POWER BOAT  
2 SMALL MOTOR BOATS

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes X

If yes, which ones? ALL

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking	X	X	X	X
Birding	X	X	X	X
Camping	X	X	X	
Canoeing	X	X	X	
Dog Walking	X	X	X	X
Driving for Pleasure	X	X	X	X
Eagle Viewing	X	X	X	X
Educational Programs				
Fishing from a Boat	X	X	X	
Fishing from Shore	X	X	X	
Hiking	X	X	X	X
Horseback Riding				
Hunting	X	X	X	X
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X	X	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	X	X	X	X
Orienteering				
Other: _____				
Paddle Boarding				
Photography	X	X	X	X
Picnicking	X	X	X	
Power Boating	X	X	X	
Riding Jet Skis	X	X	X	
Road Bicycling	X	X	X	
Rowing				
Running				
Sailing				
Sightseeing	X	X	X	X
Skiing				
Snowmobiling				
Snowshoeing				X
Sunbathing	X	X	X	
Swimming	X	X	X	
Tubing	X	X	X	
Walking	X	X	X	X
Waterskiing	X	X	X	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

\_\_\_\_\_ THE BEAUTY \_\_\_\_\_

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

\_\_\_\_\_ DEVELOPMENT \_\_\_\_\_

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes \_\_\_\_\_ No

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. ALL

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No       X      

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

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Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 1  
 How many boats are typically docked at your dock? 1  
 What types of boats are typically docked at your dock? (list) 18' foot

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)  
No

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No X Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking	✓	✓	✓	✓
Driving for Pleasure	✓	✓	✓	✓
Eagle Viewing	✓	✓	✓	
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking	✓	✓	✓	✓
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking				
Multi-day Float Trip				✓
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding	✓	✓	✓	
Photography	✓	✓	✓	✓
Picnicking	✓	✓	✓	
Power Boating	✓	✓	✓	
Riding Jet Skis	✓	✓	✓	
Road Bicycling				
Rowing				
Running	✓	✓	✓	
Sailing				
Sightseeing	✓	✓	✓	✓
Skiing	✓			✓
Snowmobiling				
Snowshoeing	✓			✓
Sunbathing	✓	✓	✓	
Swimming	✓	✓	✓	
Tubing	✓	✓	✓	
Walking	✓	✓	✓	✓
Waterskiing	✓	✓	✓	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*The lake is pristine - tranquil - scenic - perfect spot to enjoy water based activities*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*The water level varies over the course of time - depending on the season - it is very difficult to plan the construction of the dock - especially in summer*

the variance in water level also constitutes a safety issue - I take great care to ensure no one dives off the dock - I can never be certain how deep the water is.

lastly - it is very costly! I am constantly calling the marina that services & maintains the dock to pull it in, or, let it out!

I try to manage the dock's position - albeit at a high cost to myself - in order to insure everyone's safety.

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? As water levels are lowered or raised, there is a lot of debris that washes up along the shoreline.

23. In the past five years (2012 - 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?  
Again - levels are constantly shifting

24. In the past five years (2012 - 2017) have reservoir water levels affected your use of the reservoir?  
Yes  No

If yes, please describe in what way:  
I am constantly checking lake levels as they impact the position of my dock

25. In the past five years (2012 - 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?  
I would consider upgrading my boat but not if lake levels continue to shift.

26. In the past five years (2012 - 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?  
Yes  No

If yes, could you explain why?  
Absolutely - impacts when I decide to put the boat in & pull it out

27. If you have a dock, have there been occasions in the past five years (2012 - 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?  
I have yet to spend money to add sections of dock

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?  
Yes  No

If yes, describe and identify the location of the scenic view.  
The view from my dock is critical but has been altered & hampered by changing lake levels.

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

*wash washes up on the shore - large pieces of docks & floats - not safe!*

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Thank you very much for your time and participation in this survey.

As lake levels change, we (along with others) cannot access the full length of the lake. I am fearful to take my boat into certain areas (or passageways) because I don't want to get grounded. As a result, the lake gets congested in certain areas causing potential safety issues.

## Shoreline Management Assessment

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Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain I own multiple lots both with current residence & also vacant land

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded <input checked="" type="checkbox"/>		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded	<input checked="" type="checkbox"/>	Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts <input checked="" type="checkbox"/>		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts	<input checked="" type="checkbox"/>	Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 3

How many boats are typically docked at your dock? 3

What types of boats are typically docked at your dock? (list) ski boat, pontoon, water runner

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

no

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing	✓	✓	✓	
Dog Walking				
Driving for Pleasure	✓	✓	✓	✓
Eagle Viewing	✓	✓	✓	
Educational Programs				
Fishing from a Boat	✓	✓	✓	
Fishing from Shore	✓	✓	✓	
Hiking				
Horseback Riding				
Hunting				✓
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking	✓	✓	✓	
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding	✓	✓	✓	
Photography				
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis	✓	✓	✓	
Road Bicycling	✓	✓	✓	
Rowing	✓	✓	✓	
Running				
Sailing				
Sightseeing				
Skiing	✓	✓	✓	
Snowmobiling				
Snowshoeing				✓
Sunbathing		✓		
Swimming	✓	✓	✓	
Tubing	✓	✓	✓	
Walking				
Waterskiing	✓	✓	✓	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*Calm quiet water most of the time, beauty*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*docks placed on easement property next door*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? There is no restriction on easement docks!!

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?  
Drastic changes require constant movement of docks to protect boats

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
 Yes  No

If yes, please describe in what way:

When levels are too low boats have to be moved to mooring

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

Constant moving requiring many hands to help

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

When too low there is no water readily available

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

More consistent water level would only enhance a great lake

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Protection of my private property eg boats would improve with consistent water levels

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Clear policy regarding use of easements would help

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes \_\_\_\_\_ No

6. Do others access the adjacent reservoir across your private property?  Yes \_\_\_\_\_ No \_\_\_\_\_  
 With your permission? \_\_\_\_\_ Without your permission? \_\_\_\_\_

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes \_\_\_\_\_ No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes \_\_\_\_\_ No

If yes, how many boats can it accommodate? \_\_\_\_\_

How many boats are typically docked at your dock? \_\_\_\_\_

What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

\_\_\_\_\_

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0 1-25 26-50 51-100 Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0 1-25 26-50 51-100 Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0 1-25 26-50 51-100 Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0 1-25 26-50 51-100 Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming				
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

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21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

---

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_  
\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes \_\_\_\_\_ No

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No \_\_\_\_\_

If yes, could you explain why?

*inconsistency of water levels*

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. *our back yard*

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

---

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
 Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
 Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:  Seasonal       Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
 Landscape  
 Cropland  
 Livestock  
 Tree Growth  
 Future Residential  
 Conservation Land  
 Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	<u>2</u>	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	<u>4</u>	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	<u>3</u>	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	<u>5</u>
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 3

How many boats are typically docked at your dock? 3 1 motor boat

What types of boats are typically docked at your dock? (list) 2 wave runners

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

No

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes

If yes, which ones? Swinging bridge east access

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Educational Programs				
Fishing from a Boat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fishing from Shore	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding	✓	✓	✓	
Photography	✓	✓	✓	✓
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis	✓	✓	✓	
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing	✓	✓	✓	✓
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming	✓	✓	✓	
Tubing				
Walking	✓	✓	✓	✓
Waterskiing	✓	✓	✓	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*Use of water for swimming & sports / views*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*water fluctuations which can be dangerous when participating in water sports*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? Water depth often went below 1060 even when with much precipitation

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

Same as above

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
Yes  No

If yes, please describe in what way:

Water sometimes too low for boating - sandbars - tree etc  
causing obstacles such as

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

Already own boats

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

when the water levels are too low one cannot use the public access ramp - The boat gets stuck in the mud

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

We acquired a 40 ft extended ramp

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. Eagles, Eagle nests, sunsets

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way: Dry shoreline - water can be reduced to a stream particularly at north end of lake

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Homeowners on the North end of Swinging Bridge have considerable problems with boating and docks when water levels are low.

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
 Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
 Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:  Seasonal  Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
 Landscape  
 Cropland  
 Livestock  
 Tree Growth  
 Future Residential  
 Conservation Land  
 Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain WAKES FROM BOATS WHEN WATER LEVEL IS LOW IS ERODING SHORELINE

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	<u>2</u>	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	<u>4</u>	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	<u>4</u>	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	<u>5</u>
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 4  
 How many boats are typically docked at your dock? 2  
 What types of boats are typically docked at your dock? (list) BOW RIDER / CENTER CONSOLE

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes ✓

If yes, which ones? LAUNCH & PICNIC AREA SWINGING BRIDGE EAST ACCESS

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing	✓	✓	✓	
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking	✓		✓	
Multi-day Float Trip	✓	✓	✓	✓
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding				
Photography	✓	✓	✓	✓
Picnicking	✓		✓	
Power Boating		✓	✓	
Riding Jet Skis				
Road Bicycling	✓		✓	
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				✓
Snowmobiling				✓
Snowshoeing				
Sunbathing		✓		
Swimming		✓	✓	
Tubing		✓	✓	
Walking	✓	✓	✓	✓
Waterskiing		✓	✓	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

ITS A BEAUTIFUL LOCATION

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

CONSTANT WATER HEIGHT CHANGES

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

①	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? ENGLE CREEK'S POLICY TO ONLY DEAL WITH OWNERS OF RIGHTS OF WAY AND NOT THE HOMEOWNERS THAT ACTUALLY USE THEM

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
Yes  No

If yes, please describe in what way:

DOCK ACCESS, EXPOSED HAZARDS, SEMI-SUBMERGED HAZARDS

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

BOAT WAS REMOVED EARLY TO AVOID DAMAGE FROM ROCKS

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

LENGTHENED DOCK. CANNOT MOVE IT BECAUSE WE ARE ON RIGHT OF WAY

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. THE WHOLE RESERVOIR SHORELINE IS BEAUTIFUL AS IS VIEW BY THE DAM

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

EXPOSED ROOTS MORE EROSION AT SHORELINE FROM WAVES

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

PUBLIC LAUNCH NEEDS TO BE LENGTHENED FOR LOW WATER LEVELS

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

EAGLE CREEK SHOULD MEET WITH FAMILIES WHO USE RIGHTS OF WAY AND CREATE A USABLE POLICY FOR ALL INVOLVED

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
Conservation Land  
Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes \_\_\_ No

6. Do others access the adjacent reservoir across your private property? Yes \_\_\_ No

With your permission? \_\_\_ Without your permission? \_\_\_

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes \_\_\_ No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No \_\_\_

If yes, how many boats can it accommodate? 6

How many boats are typically docked at your dock? 4

What types of boats are typically docked at your dock? (list) powerboat, sail, speed boat

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

Row #12

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes ✓

If yes, which ones? Swing Bridge

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	✓	✓	✓	✓
Camping				
Canoeing	✓	✓	✓	
Dog Walking	✓	✓	✓	✓
Driving for Pleasure	✓	✓	✓	✓
Eagle Viewing	✓	✓	✓	✓
Educational Programs				
Fishing from a Boat	✓	✓	✓	
Fishing from Shore	✓	✓	✓	
Hiking	✓	✓	✓	✓
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography	✓	✓	✓	✓
Picnicking	✓	✓	✓	✓
Power Boating	✓	✓	✓	
Riding Jet Skis	✓	✓	✓	
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing	✓	✓	✓	✓
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing	✓	✓	✓	✓
Swimming	✓	✓		
Tubing	✓	✓		
Walking	✓	✓	✓	✓
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

VIEW, GREAT AREA, LOTS TO DO.

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

NO MAINTENANCE OF FLOW, MAKING IT UNSAFE AND WIDTH NOT 20 FT.

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_  
\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

NEW TO AREA

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe in what way:

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

RIGHT OF WAYS. WHO MAINTAINS, LIABILITY, DEED RIGHTS TO ROW AND LIABILITY TO THESE OWNERS?

Thank you very much for your time and participation in this survey.

NO DOCUMENTATION.  
AS A NEW OWNER I WOULD LIKE  
A CLEAR UNDERSTANDING OF  
RIGHTS, LIABILITY, MAINTAINING OF  
THE ROW.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:  Seasonal       Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 1

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) Speedboat

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming	✓	✓	✓	
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*the view, boating*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*ng*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
 Yes \_\_\_\_\_ No

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view.

*across the lake from my house - (swim)*

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

---

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
Conservation Land  
Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 2

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) Water Runner Pontoon

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.) No

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure	✓	✓	✓	
Eagle Viewing				
Educational Programs	✓	✓	✓	
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing				
Running	✓	✓	✓	
Sailing				
Sightseeing	✓	✓	✓	
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing	✓	✓	✓	
Swimming	✓	✓	✓	
Tubing	✓	✓	✓	
Walking	✓	✓	✓	
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

BOATING

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

WATER LEVEL IS NOT STEADY

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes  No

If yes, please describe in what way:

*Could not use beach - Not Safe*

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

*Delayed Buy Boat*

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

*Not know how to set up dock and the boat*

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

*Water level was low and was always dry.*

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

*Eagle*

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

*There has been time that the available water the lake is too low*

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*It is not always safe because of the rocks etc*

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*none*

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

*They do not inform the residents about the water level  
and therefore it can be unsafe to use lake*

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal     Year Round (e.g. more than 6 months)

4. ~~Current Use of Land~~ (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 4  
 How many boats are typically docked at your dock? 2  
 What types of boats are typically docked at your dock? (list) POWER, KAYAK

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)  
NONE

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes X

If yes, which ones? S. By 106, MONGAUP FALLS, RIO

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing		✓	✓	
Dog Walking				
Driving for Pleasure	✓			✓
Eagle Viewing	✓			✓
Educational Programs				
Fishing from a Boat	✓	✓	✓	✓
Fishing from Shore	✓	✓	✓	✓
Hiking				
Horseback Riding			✓	✓
Hunting			✓	✓
Ice/Winter Fishing				✓

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding				
Photography	✓	✓	✓	✓
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis	✓	✓	✓	
Road Bicycling		✓		
Rowing				
Running		✓	✓	
Sailing				
Sightseeing				
Skiing				
Snowmobiling				✓
Snowshoeing				
Sunbathing		✓	✓	
Swimming		✓	✓	
Tubing				
Walking				
Waterskiing		✓	✓	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

ALL OF THE ABOVE

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

FLUCTUATING WATER LEVELS

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

*WATER LEVELS UP + DOWN CAUSE DOCK PROBLEMS OBSTRUCTION PROBLEMS BOATING*

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

If yes, please describe in what way:

*LOW WATER*

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, could you explain why?

*N/A*

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

*WATER TO LOW TO SAFELY BOAT*

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

Same VALUES GO UP + DOWN WITH WATER LEVELS

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

---

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:

Seasonal

Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	<u>2</u>	3	4	5
Not Crowded	<input checked="" type="checkbox"/>	Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	<u>3</u>	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	<u>2</u>	3	4	5
No conflicts	<input checked="" type="checkbox"/>	Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	<u>2</u>	3	4	5
No conflicts	<input checked="" type="checkbox"/>	Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 3

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) PONTON

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

SHORELINE PATH

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes ✓

If yes, which ones? SWINGING BRIDGE

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing	✓	✓	✓	
Dog Walking				
Driving for Pleasure				
Eagle Viewing		✓	✓	
Educational Programs				
Fishing from a Boat	✓	✓	✓	
Fishing from Shore		✓	✓	
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation		✓	✓	
Orienteering				
Other: _____				
Paddle Boarding		✓	✓	
Photography	✓	✓	✓	✓
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing	✓	✓	✓	
Swimming	✓	✓	✓	
Tubing	✓	✓	✓	
Walking				
Waterskiing	✓	✓	✓	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

CONVENIENCE

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

FLUCTUATION OF WATER LEVELS

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? DROP WATER IN ANTICIPATION <sup>THEN</sup> NO RA  
INSTEAD OF MANAGING ACTIVELY!

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

SEE ABOVE

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
Yes  No

If yes, please describe in what way:

HAVE TO PULL BOAT BEFORE AUG / SOME YEARS

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

HAVE ONE

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?  
Yes  No

If yes, could you explain why?

MY PROPERTY HAS SLIGHT INCLINE + MY DOCK IS NOT LONG ENOUGH

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

MY DOCK IS 168 FT, SOMETIMES "TOO LONG OR TOO SHORT"

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. AT THE MOSCOE ROAD PUBLIC ENTRANCE

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

SEE THE SHORELINE DROP

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

NO

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

NO

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

ONCE THE RECERT PROGRAM STARTED, THEY SLIGHTLY IMPROVED. I'M AFRAID AFTER RECERT WHAT WILL HAPPEN TO WATER LEVELS THE RULES MUST CHANGE. FOR THE LAST RECERT (30-40 YEARS AGO) THERE WERE NO HOMES ON THE RESEVOIR. TIMES HAVE CHANGED

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
 Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
 Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal     Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
 Landscape  
 Cropland  
 Livestock  
 Tree Growth  
 Future Residential  
 Conservation Land  
 Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments neighbor + family

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded <input checked="" type="checkbox"/>		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded <input checked="" type="checkbox"/>		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts <input checked="" type="checkbox"/>		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts <input checked="" type="checkbox"/>		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 2  
 How many boats are typically docked at your dock? 1  
 What types of boats are typically docked at your dock? (list) motor boat

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

deck with kayaks

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes \_\_\_\_\_

If yes, which ones? *Swinging Bridge East Access boat launch, Toronto East Public access - mongaup eagle viewing - cliff lake parking + access RIO - fishing + eagle viewing*

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	✓	✓	✓	✓
Camping				
<del>Canoeing</del>				
Dog Walking	✓	✓	✓	
Driving for Pleasure	✓	✓	✓	
Eagle Viewing	✓	✓	✓	
Educational Programs				
Fishing from a Boat	✓	✓	✓	
Fishing from Shore	✓	✓	✓	
Hiking	✓	✓	✓	
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing	✓	✓	✓	
Skiing <i>cross country</i>				✓
Snowmobiling				
Snowshoeing				✓
Sunbathing	✓	✓	✓	
Swimming	✓	✓	✓	
Tubing	✓	✓	✓	
Walking	✓	✓	✓	✓
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*water is clearer - lovely to swim as often as possible - view wild life - 4 River offers seen this summer - landscapes are beautiful - Eagles*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*fluctuation of the lake level - have to move our docks in or out sometimes twice a day - usually 2 to 3 times a week*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

*I frequently have to move the dock in or out to prevent Boat + Dock damage*

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes \_\_\_\_\_ No

If yes, please describe in what way:

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

*if too high or too low the docks + boat can be damaged.*

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

*added a section + frequent moving of the dock + Boat -*

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view.

*the gorge where Swinging bridge releases flood level water - cliff lake especially beautiful, all views of the shorelines where houses cant be seen*

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

*difficult for wildlife too high + too low -*

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*fix the launch at Swinging Bridge public launch - its broken on the water side*

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

*at low living on Swinging Bridge!*

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments There are no parties with rights to cross my land

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain Shoreline erosion and dock damage due to destructive wakes from large boats and "wake" boats

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded	<input checked="" type="checkbox"/>	Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts	<input checked="" type="checkbox"/>	Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts	<input checked="" type="checkbox"/>	Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 2

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) pontoon (deck)

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

No

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes

If yes, which ones? Swinging Br. public launch - Plank Rd Thompson East access

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Camping				
Canoeing				
Dog Walking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Driving for Pleasure				
Eagle Viewing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming		✓	✓	
Tubing				
Walking	✓	✓	✓	✓
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*This is a beautiful wooded lake and is not overdeveloped*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*Unsafe/noisy boater - destructive wakes from some boats*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? Remove unlicensed docks

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

Required releases too high during frequent droughts creating low water levels and restricting lake use

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

If yes, please describe in what way:

Releases during droughts make dock unusable for boat & swimming

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

Low levels preclude certain types of boat at my waterfront

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

Low levels have delayed spring launch and/or made early fall removal

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

Add. dock section also separate walkways and push out several times

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view: all-wooded shoreline not overdeveloped

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

Unightly shoreline and odor.

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Maintain and extend ramp at SB east access

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

NO

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Maintaining a level between 1070-1060 would be ideal

Thank you very much for your time and participation in this survey.

1065 average best

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
X Conservation Land - Future  
Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes \_\_\_ No X

6. Do others access the adjacent reservoir across your private property? Yes \_\_\_ No X  
 With your permission? \_\_\_ Without your permission? X  
 Comments Hunting Season

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes \_\_\_ No X  
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	<u>3</u>	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	<u>4</u>	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

<u>1</u>	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

<u>1</u>	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes \_\_\_ No X  
 If yes, how many boats can it accommodate? \_\_\_  
 How many boats are typically docked at your dock? \_\_\_  
 What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)  
Future path

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

~~0~~ 1-25 26-50 51-100 Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0 1-25 26-50 51-100 Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0 1-25 26-50 51-100 Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0 1-25 26-50 51-100 Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No Yes

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	X	X	X	
Camping				
Canoeing	X	X	X	
Dog Walking	X	X	X	
Driving for Pleasure	X	X	X	
Eagle Viewing	X	X	X	
Educational Programs				
Fishing from a Boat	X	X	X	
Fishing from Shore				
Hiking	X	X	X	X
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X	X	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	X	X	X	
Orienteering				
Other: _____				
Paddle Boarding				
Photography	X	X	X	
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing	X	X	X	
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming	X	X	X	
Tubing	X	X	X	
Walking	X	X	X	X
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

The NATURAL Beauty

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

→ Access from my property - too steep - <sup>tree restriction</sup> cut down for path  
 → Restrictions on cutting trees - to enhance forestry preservation

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes \_\_\_\_\_ No X

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No X

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No X

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_ No \_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes X No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. From my house,

trails on my side to the lake + dam

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No 1

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*Bigger speed boats every year - noise / pollution affects wildlife -*

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

---

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?  
 Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments FISHERMAN

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 3  
 How many boats are typically docked at your dock? 3  
 What types of boats are typically docked at your dock? (list) PONTOON, KAYAK, CANOE

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

SHORELINE PATH

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing		✓	✓	
Dog Walking				
Driving for Pleasure				
Eagle Viewing		✓	✓	
Educational Programs				
Fishing from a Boat		✓	✓	
Fishing from Shore		✓	✓	
Hiking		✓	✓	
Horseback Riding				
Hunting				
Ice/Winter Fishing				✓

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding		✓	✓	
Photography				
Picnicking				
Power Boating		✓	✓	
Riding Jet Skis				
Road Bicycling	✓	✓	✓	
Rowing		✓	✓	
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming		✓	✓	
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

BOATING, FISHING

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

LOW WATER

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

(1)	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? WATER TOO LOW

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

(1)	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

SOME YEARS TO DANGEROUS TO BOAT, AND SOME YEARS NO WATER

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
Yes  No

If yes, please describe in what way:

CAN'T USE BOATS OR FISH

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

WE WANTED TO BUY A FISHING BOAT

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

SEVERAL YEARS WE HAD TO TAKE THE BOATS OUT IN JULY/AUGUST

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

WE HAVE HAD TO MOVE IT SEVERAL TIMES - ALSO HAD TO REPAIR FROM MOVING

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. THE ENTIRE RESERVOIR

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

NO WATER — IT LOOKED LIKE THE MOON

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

WHEN WATER IS LOW PEOPLE CANNOT FISH OR BOAT

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

TERRIBLE WATER MANAGEMENT — LACK OF CONCERN FOR RECREATION

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
 Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
 Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal     Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
 Landscape  
 Cropland  
 Livestock  
 Tree Growth  
 Future Residential  
 Conservation Land  
 Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	<input checked="" type="radio"/> 2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	<input checked="" type="radio"/> 4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

<input checked="" type="radio"/> 1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	<input checked="" type="radio"/> 2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 2

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) Fish Boat

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes X

If yes, which ones? Boat launch

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking	✓	✓	✓	✓
Driving for Pleasure	✓	✓	✓	✓
Eagle Viewing		✓		
Educational Programs				
Fishing from a Boat		✓	✓	
Fishing from Shore		✓	✓	
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing			✓	

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		✓		
Mountain Biking		✓	✓	
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding		✓		
Photography				
Picnicking				
Power Boating		✓	✓	
Riding Jet Skis		✓	✓	
Road Bicycling	✓	✓	✓	
Rowing		✓		
Running	✓	✓	✓	
Sailing				
Sightseeing				
Skiing		<del>✓</del>		
Snowmobiling				✓
Snowshoeing				✓
Sunbathing		✓		
Swimming		✓		
Tubing		✓		
Walking	✓	✓	✓	
Waterskiing		✓		
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Summer Activities

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Rapidly Changing lake levels

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

The levels change much more than in the past. Extreme heat causes lake level to drop rapidly

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
Yes  No \_\_\_\_\_

If yes, please describe in what way:

When lake level gets too low, tend to not use lake.

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

When too low.

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

Constantly readjusting docks.

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. Towards Dam

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

Exposed shoreline.

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Would like a higher minimum elevation.

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

\_\_\_\_\_

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

\_\_\_\_\_

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
 Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
 Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:  Seasonal       Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
 Landscape  
 Cropland  
 Livestock  
 Tree Growth  
 Future Residential  
 Conservation Land  
 Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? \_\_\_\_\_  
 How many boats are typically docked at your dock? \_\_\_\_\_  
 What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)  
None

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0 1-25 26-50 51-100 Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0 1-25 26-50 51-100 Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0 1-25 26-50 51-100 Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0 1-25 26-50 51-100 Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming				
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*Appropriate Seasonal Water Levels*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*Inappropriate Seasonal Water Levels*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
 Yes \_\_\_\_\_ No

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

*Inappropriate seasonal water levels should be minimized so as not to affect seasonal recreational use of Reservoirs.*

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*Draw down of water should be minimized*

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*no*

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

*no*

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_  
 \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded	<input checked="" type="checkbox"/>	Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		<input checked="" type="checkbox"/>		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
<input checked="" type="checkbox"/>		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts	<input checked="" type="checkbox"/>	Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 2

How many boats are typically docked at your dock? 1  
 What types of boats are typically docked at your dock? (list) kayak

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

no

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No X Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing	X	X	X	
Dog Walking	X	X	X	
Driving for Pleasure				
Eagle Viewing	X	X	X	X
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X	X	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	X	X	X	X
Orienteering				
Other: _____				
Paddle Boarding				
Photography	X	X	X	X
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing	X	X	X	
Swimming	X	X	X	
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Boating

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Low water

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

Water levels are too low at start of season.

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No \_\_\_\_\_

If yes, please describe in what way:

When water level low, cannot boat or swim

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No \_\_\_\_\_

If yes, could you explain why?

Did not acquire power boat because water levels too inconsistent

Also view is unsightly

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

see above

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

continually purchased new @ sections

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view.

Entire view around lake is scenic

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

Low water means looking at mud

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal

Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain activity on reservoir is visible and audible

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 1  
 How many boats are typically docked at your dock? 1  
 What types of boats are typically docked at your dock? (list) Pontoon

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

no

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing	✓	✓	✓	
Dog Walking	✓	✓	✓	
Driving for Pleasure				
Eagle Viewing		✓		
Educational Programs				
Fishing from a Boat		✓		
Fishing from Shore	✓	✓	✓	
Hiking	✓	✓	✓	
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking		✓		
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating	✓	✓		
Riding Jet Skis				
Road Bicycling	✓	✓		
Rowing				
Running	✓	✓	✓	
Sailing				
Sightseeing	✓	✓	✓	✓
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing		✓		
Swimming	✓	✓		
Tubing				
Walking	✓	✓	✓	✓
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*Swimming, boating, canoeing*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*Frequent back of water from excessive draw down by power company*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

*Every year except part of the year this year, water levels have been too low for majority of the Spring/Summer*

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No \_\_\_\_\_

If yes, please describe in what way:

*Have not been able to go on the lake with pontoons boat for most of the years*

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No \_\_\_\_\_

If yes, could you explain why?

*Would have purchased additional boat if water levels were stable or adequate*

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

*Had to remove boat early or delayed in putting it on the lake*

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

*Had to move dock multiple times to keep it in the water*

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. *Views from shoreline near my property at Northeast side of Toronto Reservoir to observe eagle nests*

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

*Significantly made worse by low levels*

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*Water levels have been too low due to excessive drawdowns and have limited private recreational activities*

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

*Please limit water levels drawdown during spring and summer to maintain reasonable water levels*

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
Conservation Land  
Other Water Access

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?  
 Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments People Go on it From Adjoining Property

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain Eagle Creek Lets others HAVE docks on Nonconforming Property then the Docks extend to Block mine. I Am UNABLE to put A dock on my Property.

8. What is your perception of the amount of use occurring on weekdays on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on weekends or holiday on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on weekdays on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on weekends or holidays on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No  Eagle Creek told to remove  
 If yes, how many boats can it accommodate?   
 How many boats are typically docked at your dock?   
 What types of boats are typically docked at your dock? (list)

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

path

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure	X	X	X	
Eagle Viewing				
Educational Programs				
Fishing from a Boat	X	X		
Fishing from Shore	X	X		
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X		
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating	X	X	X	
Riding Jet Skis	X	X	X	
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				X
Snowshoeing				
Sunbathing				
Swimming	X	X	X	
Tubing	X	X	X	
Walking				
Waterskiing	X	X	X	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Boating / Fishing

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Engle Creek HAS NO CONTROL OF SHORELINE DOCK RULES  
 They MAKE RULES AS THEY GO CHANGE RULES ANYTIME  
 They WANT MANAGEMENT MONEY - BUT NO WORK  
 FERC. Gets involved and they still DO WHAT THEY WANT.

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? NO CONTROL, NO PERSONEL TO DO THE JOB. VERY UNFAIR

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

IT WAS LOW LEVEL, BUT NOW IT IS STAYING BETTER

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

If yes, please describe in what way:

I DID HAVE A DOCK AND LEVEL WAS LOW. BOAT BOTTOM OUT

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

I MOVED IT IN AND OUT WITH LEVEL

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

people like water

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Thank you very much for your time and participation in this survey.

Eagle Creek HAS NO personnel to control shoreline management.

They made a spreadsheet of shoreline properties with docks AS PER FERCC.

3 properties had no docks and 2 of them have same shoreline issues as mine.

My dock had to be removed.

The other 3 put in oversized docks right after the signs were put up from Eagle Creek.

no one ever said anything.

I sent a letter to Fercc never got a response.

so basically, NO FAIR management.

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Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
Conservation Land  
Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?  
 Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain WAKEBOARD BOATS

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 3  
 How many boats are typically docked at your dock? 2  
 What types of boats are typically docked at your dock? (list) Rowing, sail boat, Portran

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	✓	✓	✓	
Camping				
Canoeing	✓	✓	✓	✓
Dog Walking	✓	✓	✓	✓
Driving for Pleasure				
Eagle Viewing	✓	✓	✓	✓
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking	✓	✓	✓	✓
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	✓
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding		✓	✓	
Photography				
Picnicking				
Power Boating	✓	✓	✓	✓
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing		✓	✓	
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				✓
Sunbathing				
Swimming		✓	✓	
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights? peaceful nature

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights? Boats w/ external speakers  
Boats that surf/wake board boats

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? North end of lake has abandoned docks  
near Campsite, lake levels change

23. In the past five years (2012 - 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?  
drastically without notice erosion from wakeboard boats.  
level changes without notice - should be stabilized and maintained  
(a) 1065-1070 and winter level should be stabilized on certain date

24. In the past five years (2012 - 2017) have reservoir water levels affected your use of the reservoir?  
Yes  No

If yes, please describe in what way:

winter levels dropped 8ft after it was frozen and it became  
low water levels had boats grounded, impossible to get onto lake

25. In the past five years (2012 - 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

I have one, but thinking about selling it, due to  
uncertain lake levels

26. In the past five years (2012 - 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

same as above

27. If you have a dock, have there been occasions in the past five years (2012 - 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

adding dock due to boat damage - had to move boat <sup>out of the water</sup> ~~back~~ multiple times

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. Eagles nests

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

low water exposes shorelines and large rocks, minimizes heating due to small surface area

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Wakeboard boats are damaging docks & shorelines due to erosion  
Tree roots exposed and beach areas diminished

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Maintain clean shorelines, old abandoned docks & structures

Thank you very much for your time and participation in this survey.

Should be removed. Campsite @ north end of the lake is an eyesore and terrible. It's supposed to be closed, but there are still people/boats there. Boats are visible evidence, and at night, lights are on.

Wakeboard boaters are very discourteous, they seem not to have any idea of what their wake is doing. They are responsible for the damage they cause. Boating near docks & shorelines. They should be contained to the large areas at the lake, near the marinas or dam.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 2

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) Pontoon

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or ~~stairway~~, swimming platform, fishing pier, etc.)

Yes

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0 ~~1-25~~ 26-50 51-100 Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0 1-25 26-50 51-100 Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0 1-25 26-50 51-100 Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0 1-25 26-50 51-100 Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking	✓	✓	✓	
Birding				
Camping	✓	✓	✓	
Canoeing				
Dog Walking	✓	✓	✓	
Driving for Pleasure	✓	✓	✓	
Eagle Viewing	✓	✓	✓	
Educational Programs				
Fishing from a Boat	✓	✓	✓	
Fishing from Shore	✓	✓	✓	
Hiking	✓	✓	✓	
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	/	/	/	
Mountain Biking	/	/	/	
Multi-day Float Trip	/	/	/	
Nature Observation	/	/	/	
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking	/	/	/	
Power Boating	/	/	/	
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing	/	/	/	
Sightseeing	/	/	/	
Skiing	/	/	/	
Snowmobiling				
Snowshoeing	/	/	/	
Sunbathing	/	/	/	
Swimming	/	/	/	
Tubing	/	/	/	
Walking	/	/	/	
Waterskiing	/	/	/	
Whitewater Boating	/	/	/	

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

All The Above

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Big Boats making HUGE waves / wake Boarding in Residential Area

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? You say lake front homes can't cut down trees then everyone moves every tree down

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

Waters up, come back 2 weeks later, boats on the rocks. Big reason why I want to leave. constantly having to push dock out or pull up depending on level.

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes No

If yes, please describe in what way:

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes No

If yes, could you explain why?

If its really low its to risky. No ramps can even handle it.

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir level? Yes No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

My dock has grown b/c the water level is so unpredictable

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes No

If yes, describe and identify the location of the scenic view. Its nature. Its all scenic.

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

Its ugly when its low. Doesn't look attractive

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

No water at North end. These Boats are too big and put out too much wake. They go back and forth. Its Bad...

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Cops should smile and remember they're supposed to serve and protect  
-BULLIES-

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

8 months

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 2

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) Deck Boat

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

No

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0 1-25 26-50 51-100 Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0 1-25 26-50 51-100 Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0 1-25 26-50 51-100 Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0 1-25 26-50 51-100 Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating		✓		
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing		✓		
Swimming		✓		
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Relaxation

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Large wakes from boats

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

From time to time, level is too low (below 21063)

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No \_\_\_\_\_

If yes, please describe in what way:

At low levels, boating can be hazardous

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

Move the dock away from shoreline

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

Very high levels produce much debris

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

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31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

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Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	<u>2</u>	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	<u>3</u>	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	<u>2</u>	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	<u>3</u>	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 5-10

How many boats are typically docked at your dock? 5

What types of boats are typically docked at your dock? (list) PONTOON, KAYAK (2), CANOE, ELECTRIC ROW BOAT

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing	✓	✓	✓	
Dog Walking	✓	✓	✓	
Driving for Pleasure				
Eagle Viewing	✓	✓	✓	
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking	✓	✓	✓	✓
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding				
Photography	✓	✓	✓	✓
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing	✓	✓	✓	
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing	✓	✓	✓	
Swimming	✓	✓	✓	
Tubing	✓	✓	✓	
Walking	✓	✓	✓	✓
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

HEALTHY ATMOSPHERE / CLEAN WATER

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

LOW WATER LEVELS TOO EARLY  
IN SEASON

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? NOT BALANCE RECREATION WELL WITH OTHER USES

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?  
OFTEN WATER NOT HIGH ENOUGH FOR BOATING FROM MEMORIAL DAY TO LABOR DAY

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes  No

If yes, please describe in what way:  
HAD TO PULL BOAT TO EARLY IN SUMMER

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?  
NOT SAFE WHEN WATER IS BELOW 1210

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

Sometimes lake has looked like a moose trap

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Keep the levels high for the summer season

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Same as 30

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

NO

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other HUNTING & FISHING

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 4

How many boats are typically docked at your dock? 2

What types of boats are typically docked at your dock? (list) BOWRIDER SPEEDBOATS

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

SHORELINE PATH, CAMPEROUND, SWIM PLATFORM, NATURE TRAILS

TORONTO

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

- 0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

- 0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

- 0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

- 0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	X	X	X	X
Camping		X		
Canoeing		X		
Dog Walking	X	X	X	X
Driving for Pleasure	X	X	X	X
Eagle Viewing	X	X	X	X
Educational Programs				
Fishing from a Boat		X		
Fishing from Shore		X		
Hiking	X	X	X	X
Horseback Riding				
Hunting			X	X
Ice/Winter Fishing	X			X

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		X		
Mountain Biking				
Multi-day Float Trip				
Nature Observation	X	X	X	X
Orienteering				
Other: _____				
Paddle Boarding				
Photography	X	X	X	X
Picnicking	X	X	X	X
Power Boating		X	X	
Riding Jet Skis		X	X	
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing	X	X	X	X
Skiing				
Snowmobiling				X
Snowshoeing				
Sunbathing				
Swimming		X		
Tubing		X		
Walking	X	X	X	X
Waterskiing		X	X	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

EASY ACCESS TO MY HOME, ENTERTAINING FAMILY & FRIENDS

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

FLUCTUATING WATER LEVELS CAUSES STRESS

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

TOO MUCH FLUCTUATION, CONSTANTLY CONCERNED ABOUT DOCK & BOAT - MOVING THEM IN AND OUT

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
Yes  No \_\_\_\_\_

If yes, please describe in what way:

AT TIMES OF EXTREME DRAWDOWN OF WATER, I HAVE JUST REMOVED MY BOAT

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No \_\_\_\_\_

If yes, could you explain why?

NOT BRINGING A NEW BOAT TO THE LAKE FOR FEAR OF DAMAGE

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

SEE 23 & 24 ABOVE

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

SEE 23 ABOVE

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. SOUTH SHORE OVERLOOK

ON IROQUOIS PROPERTY  
ALSO VIEW FROM MY HOUSE

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

TOUGH TO LOOK OUT OF MY HOUSE AND SEE EXTREMELY LOW WATER LEVELS

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

EAGLE CREEK HAS BEEN BETTER THAN PAST MANAGERS BUT THE VARIABLES OF THE WATER LEVELS ARE TROUBLESOME FOR MY  
Thank you very much for your time and participation in this survey.

RECREATIONAL ENJOYMENT AND THE VIEW FROM MY HOUSE

## Shoreline Management Assessment

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Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 2

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) 19' motor boat, Kayak

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0 1-25 26-50 51-100 Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0 1-25 26-50 51-100 Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0 1-25 26-50 51-100 Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0 1-25 26-50 51-100 Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking	✓	✓	✓	
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling	✓	✓		
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming	✓	✓	✓	
Tubing				
Walking				
Waterskiing	✓	✓	✓	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Very scenic

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Crowded on weekends

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
 Yes \_\_\_\_\_ No 8

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No 8

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?  
 Yes \_\_\_\_\_ No 8

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No 8

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No X

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No 0

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

---

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
Conservation Land  
Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No  (within our HMO)

If yes, how many boats can it accommodate? 11

How many boats are typically docked at your dock? 8

What types of boats are typically docked at your dock? (list) pontoon, bowrider

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

no

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No X Yes \_\_\_\_\_

If yes, which ones? Swinging Bridge ~~Project~~ Public Launch

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping		X		
Canoeing	X	X	X	
Dog Walking				
Driving for Pleasure	X	X	X	X
Eagle Viewing	X	X	X	
Educational Programs		X		
Fishing from a Boat				
Fishing from Shore				
Hiking	X	X	X	X
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X	X	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	X	X	X	X
Orienteering				
Other: _____				
Paddle Boarding				
Photography	X	X	X	X
Picnicking				
Power Boating	X	X	X	
Riding Jet Skis		X		
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing	X	X	X	X
Skiing				X
Snowmobiling				
Snowshoeing				
Sunbathing		X		
Swimming		X		
Tubing		X		
Walking	X	X	X	X
Waterskiing		X		
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

views of nature

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

over-run parking at public launch - into the road.

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes \_\_\_\_\_ No

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view.

*The southern end of Swinging Bridge*

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No ~~\_\_\_\_\_~~

If yes, please describe in what way:

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30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

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31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

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32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

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Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	<u>2</u>	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	<u>2</u>	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

<u>1</u>	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

<u>1</u>	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 1  
 How many boats are typically docked at your dock? 0 Today  
 What types of boats are typically docked at your dock? (list) Pontoon Boat next year

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

STAIRWAY from house to dock

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing	X	X	X	
Dog Walking	X	X	X	X
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat	X	X	X	
Fishing from Shore	X	X	X	
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X	X	
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating	X	X		
Riding Jet Skis				
Road Bicycling	X	X		
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing	X			X
Sunbathing				
Swimming		X		
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

← next year

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Access To Water And The general Scenic views of Toronto

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Low water levels detract from the scenic views. Access can also be limited due to low water levels due to mud and exposed rocks

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

Water levels dropped too early in the summer season which only allows for use for only half of summer

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes  No \_\_\_\_\_

If yes, please describe in what way:

Limits ability to swim from dock, also limited use of a boat

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No \_\_\_\_\_

If yes, could you explain why?

Given unpredictable and unstable water levels, I have been questioning whether to invest in a boat which you can't use all summer

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

See question #25. Further there is no communication regarding planned water releases. Potential for damage to boat if unable to monitor water levels

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

Needed to lengthen dock twice. As of August 2018 can't be used for

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs? Boating

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. In general the reservoir & its coves are beautiful & very scenic.

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes X No \_\_\_\_\_

If yes, please describe in what way:

NOT very Aesthetic Looking AT A Reservoir With Low Water Levels.

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

I believe more people would use Toronto if water levels are consistent for a longer period of time during the summer months

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Being a resident of Toronto, I feel that we come second to the residents of Duns Bridge in order to maintain higher water levels on Swing Bridge

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

No

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
 Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
 Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:  Seasonal  Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
 Landscape  
 Cropland  
 Livestock  
 Tree Growth  
 Future Residential  
 Conservation Land  
 Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain New "wave" boats creating huge wake/wave that is eroding shoreline

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 0

How many boats are typically docked at your dock? 0

What types of boats are typically docked at your dock? (list) n/a

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

no

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No X Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	1	1	1	
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing	3	3	3	
Educational Programs				
Fishing from a Boat				
Fishing from Shore	20	20	20	
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	5	20	10	
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking	5	10	5	
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing	5	20	10	
Swimming	5	25	20	
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights? Swimming, Fishing

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights? Huge ocean-worthy boats and "wave" boats creating traffic & wakes too big for such a small body of water.

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

Swinging Bridge →

In the months of July, August, & September water levels can drop below the threshold of lake access. If minimum flow rate was set below 60 this would help offset problem.

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No \_\_\_\_\_

If yes, please describe in what way:

see above

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

Dock must be lowered down shoreline and secured at water's edge.

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view.

Eagles. Underdeveloped forest on west side of Northeast finger of Swinging Bridge.

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No X

If yes, please describe in what way:

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Prohibit large ocean-worthy boats and "wave" boats

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

set minimum flow at Swinging Bridge dam to a number b/n. 30-60. This will maintain more than enough water for trout habitat, allow power to be continually generated, and help offset huge level decreases in hot-dry summer months.

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal

Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?  
 Yes \_\_\_ No X

6. Do others access the adjacent reservoir across your private property? Yes No ~~NA~~  
 With your permission? ✓ Without your permission? \_\_\_  
 Comments USE OF A EASEMENT TO TORONTO

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes X No \_\_\_

If yes, explain THE USE OF THE EASEMENT REDUCED LOTS THAT COULD HAVE BEEN SOLD

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded	<u>X</u>	Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		<u>Extremely Crowded</u>

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts	<u>X</u>	Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		<u>Extreme Amount of Conflicts</u>

12. Do you have a private boat dock? Yes \_\_\_ No X  
 If yes, how many boats can it accommodate? NA  
 How many boats are typically docked at your dock? NA  
 What types of boats are typically docked at your dock? (list) NA

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

OUR LAKE CLUB AND DOCK ARE ON SWINGING BRIDGE

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking	X	X	X	X
Driving for Pleasure				
Eagle Viewing			X	
Educational Programs				
Fishing from a Boat				
Fishing from Shore	\			
Hiking	X			
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking		X		
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking		X		
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing	X	X	X	X
Skiing				
Snowmobiling				
Snowshoeing				X
Sunbathing				
Swimming				
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

WHEN I CAN THE SOLITUDE ON A WEEKDAY

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

THE PEOPLE WHO USE TORONTO ARE NOT APPRECIATIVE AND CAUSE LITTER AND UNRULINESS

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? THE ROADS ARE KEPT PASSABLE

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?  
UNLESS THERE IS A WET WINTER AND SUMMER LEVELS ALWAYS GO TOO LOW

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

If yes, please describe in what way:

I HAVE TO STAY AWAY WHEN THE SHORELINE MOVES OUT

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No  N/A

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

When Low The Rocky Shorelines And Outcroppings

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Thank you very much for your time and participation in this survey.

THE VALUE OF A HYDRO ELECTRIC PLANT IS IMPORTANT TO THE FUTURE OF ELECTRICITY IN THE AREA AND FOR THE GRID. THE RECREATIONAL ACTIVITIES NEED TO BE MONITORED BETTER.

TORONTO, EAST BOAT LAUNCH, IS USED AS A HANG OUT FOR PUBLIC OUTSIDE OF MY DEVELOPMENT. THE LOWER THE RESERVOIR THE MORE PEOPLE HANG OUT.

TORONTO "RECREATION AREA" WAS NOT THE IDEA OF THE LICENSE PROVISION. THE IDEA WAS ACCESS TO THE WATER NOT THE SHORE. ALL THE ACCESS POINTS ARE BOAT LAUNCHES.

SWINGING BRIDGE IS MORE OF A PUBLIC WATERWAY WITH MANY ACCESS POINTS SUCH AS MARINAS AND PRIVATE.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	<u>2</u>	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	<u>4</u>	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

<u>1</u>	<del>2</del>	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	<u>2</u>	<del>3</del>	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 1

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) small ski Boat

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

Patio / Firepit on lake shore

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Birding				
Camping				
Canoeing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Dog Walking			<input checked="" type="checkbox"/>	
Driving for Pleasure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Eagle Viewing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Educational Programs				
Fishing from a Boat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fishing from Shore	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hiking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Horseback Riding				
Hunting				
Ice/Winter Fishing				<input checked="" type="checkbox"/>

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering		✓	✓	
Other: _____				
Paddle Boarding	✓	✓	✓	
Photography	✓	✓	✓	✓
Picnicking	✓	✓	✓	✓
Power Boating		✓	✓	
Riding Jet Skis				
Road Bicycling	✓	✓	✓	
Rowing				
Running	✓	✓	✓	
Sailing				
Sightseeing	✓	✓	✓	✓
Skiing				✓
Snowmobiling				✓
Snowshoeing				✓
Sunbathing		✓		
Swimming	✓	✓	✓	
Tubing	✓	✓	✓	
Walking	✓	✓	✓	✓
Waterskiing		✓	✓	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*Classic, social lake experience without the commercial influence.*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*The drastic and abrupt changes in the water level affect the scenery, the fishing experience, and the general usability of the lake/reservoir.*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? *TO the extent E.C. is supposed to take the quality of recreational experience into account they fail miserably because of how drastically they drain the reservoir.*

23. In the past five years (2012 - 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

*Any body of water that's reduced so drastically over becomes so unsightly so quickly cannot elicit any satisfaction.*

24. In the past five years (2012 - 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

If yes, please describe in what way:

*The fishing is notably worse! constantly having to move my dock/boat is expensive. Judging the changing depths of dock, boat, etc... is dangerous for kids!*

25. In the past five years (2012 - 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

*Already a boat owner*

26. In the past five years (2012 - 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

*No length of dock is safe. I have found my boat almost on rocks and had to have it repaired. This can happen within days.*

27. If you have a dock, have there been occasions in the past five years (2012 - 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

*I have to have a back-hoe come in to make my dock 2k/year bc of the changes in water level. If I didn't I could not keep a boat in.*

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view.

*Islands in the middle of Toronto that become ugly land bridges when water level is low. The numerous little coves that can turn into ugly mud pools when water is low.*

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way: Docks on dry land are horrible eyesores muddy coves & inlets are no substitute for beautiful, meandering little fishing coves. Dry, exposed shoreline has algae + junk.

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

There would be much more public recreation enjoyed if water levels were higher + more consistent.

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

The private residences are very tasteful & accommodative to public usage of reservoirs

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Thank you very much for your time and participation in this survey.

The drastic drops in the water level absolutely have affected on the usage on Toronto Reservoir. Aside from how uninviting the shoreline becomes, it clearly curtails the boating, water-skiing, tubing, etc... that kids enjoy. The fishing has been notably affected, as every local fisherman will attest to. I have noticed fewer water fowl over the last few years as well. And lastly, it can be outright dangerous to dabble around in your boat if you don't know where you're going. The shoreline is steep in parts, and trying to teach children to not jump in at spots that were ~~safe~~ to jump in even 1 week prior is ridiculous. I had a kid break his femur jumping into water in the same spot he jumped into 5 days prior!! That family left angry and vowed never to come back.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?  
 Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments RARELY.

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 3  
 How many boats are typically docked at your dock? 2  
 What types of boats are typically docked at your dock? (list) SAIL, FISHING

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

SHORELINE PATH

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Driving for Pleasure				
Eagle Viewing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Educational Programs				
Fishing from a Boat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fishing from Shore	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				<input checked="" type="checkbox"/>

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding		✓	✓	
Photography	✓	✓	✓	✓
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing		✓	✓	
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing		✓	✓	
Swimming		✓	✓	
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

RECREATIONAL OPPORTUNITIES + NATURAL BEAUTY

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

LOW WATER LEVELS

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

INACCESSABILITY TO SWIMMING, BOATING, FISHING  
EXPANSES OF MUD

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No \_\_\_\_\_

If yes, please describe in what way:

NO SWIMMING, FISHING, BOATING

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No \_\_\_\_\_

If yes, could you explain why?

PUT ON HOLD PLAN TO BUY WATER SKIING  
BOAT

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

TO AVOID BOAT ON ROCKS AS WATER LEVEL FALLS

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

I HAVE REGULARLY HAD TO LENGTHEN DOCK STILL HAVE  
TO PERIODICALLY RESET ANCHORS

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view.

ALL VIEWS FROM SOUTHEAST TO SOUTHWEST  
ARE SPECTACULAR SUNSETS

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

WHEN LEVEL BELOW 120, AESTHETIC VALUE SEVERELY AFFECT

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

WE WELCOME INCREASED PUBLIC USE OF RECREATION AND ACCESS.

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Thank you very much for your time and participation in this survey.

→ THERE MUST BE MORE BALANCE BETWEEN POWER GENERATION + ENVIRONMENTAL + RECREATIONAL QUALITY

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

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Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

<u>1</u>	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	<u>3</u>	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

<u>1</u>	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	<u>2</u>	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 3

How many boats are typically docked at your dock? 2

What types of boats are typically docked at your dock? (list) sailboat, canoe

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

stairs to dock

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing	X	X	X	
Dog Walking	X	X	X	X
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat	X	X	X	
Fishing from Shore	X	X	X	
Hiking	X	X	X	X
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X	X	
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography	X	X	X	X
Picnicking	X	X	X	X
Power Boating				
Riding Jet Skis				
Road Bicycling	X	X	X	
Rowing	X	X	X	
Running	X	X	X	
Sailing	X	X	X	
Sightseeing				
Skiing				X
Snowmobiling				
Snowshoeing				X
Sunbathing	X	X	X	
Swimming	X	X	X	
Tubing				
Walking	X	X	X	X
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

High water levels so we use boat

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

low water when our dock is on land

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

*WE ARE LOW TO START - CAN'T BUY MOTORBOAT & MANY YR WE HAVE NO WATER AT ALL - (photo inc)*

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
Yes  No \_\_\_\_\_

If yes, please describe in what way:

*Can't boat, so we don't invite guests, or don't come at*

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No \_\_\_\_\_

If yes, could you explain why?

*Water not high enough, or if it is - drawn down mid summer & people have to remove boat from*

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?  
*Water*

Yes  No \_\_\_\_\_

If yes, could you explain why?

*low water*

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

Quite ugly looking out on dry land

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Yes - think recreation should be considered when renewing his license

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Thank you very much for your time and participation in this survey.

Yes - the fact that we all bought lake front property, but never know how much water there will be affects the quality of life (company, guests, boating) and also affects property values.

For Eagle Creek to draw down water last year in anticipation of rain is ludicrous.

Wait and see what happens —

They need to work together with the owners — not fight them —



## Shoreline Management Assessment

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Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
 Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
 Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal     Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
 Landscape  
 Cropland  
 Livestock  
 Tree Growth  
 Future Residential  
 Conservation Land  
 Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No   
 If yes, how many boats can it accommodate? 9  
 How many boats are typically docked at your dock? 4  
 What types of boats are typically docked at your dock? (list) 1 Boat / 3 Jetskis

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.) SHORELINE PATH / CABIN



Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X	X	X
Mountain Biking	X	X	X	X
Multi-day Float Trip				X
Nature Observation	X	X	X	X
Orienteering				
Other: _____				
Paddle Boarding				
Photography	X	X	X	X
Picnicking	X	X	X	
Power Boating	X	X	X	
Riding Jet Skis	X	X	X	
Road Bicycling	X	X	X	
Rowing				
Running	X	X	X	X
Sailing				
Sightseeing	X	X	X	X
Skiing				
Snowmobiling	<del>X</del>			X
Snowshoeing				X
Sunbathing	X	X	X	
Swimming	X	X	X	
Tubing	X	X	X	
Walking	X	X	X	X
Waterskiing	X	X	X	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*Ability to use Docie to access water with consistent lake levels*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

—

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

OCCASIONALLY WATER LEVELS VARY TOO MUCH

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes  No \_\_\_\_\_

If yes, please describe in what way:

HAVE HAD TO MOVE OUR DOCK NUMEROUS TIMES EACH SEASON

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

COSTS \$400 EACH TIME.

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

HAVE WAITED TO SEE WHERE LAKE LEVELS ARE BEFORE PUTTING DOCK & BOAT IN WATER

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

PURCHASED TWO EXTENSIONS. NOW 100+ FEET &

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs? STILL INSUFFICIENT

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. ACROSS FROM

STARBUCK MARINA

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

DRAMATIC FLUCTUATIONS ALTER LANDSCAPE

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

WOULD LIKE MORE STABLE WATER LEVELS

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

\_\_\_\_\_

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

WOULD LIKE MORE STABLE WATER LEVELS

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
 Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:

Seasonal

Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 2\*

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) PONTON

VERY FAST JETSKI'S AND we are at the end of the lake NORTH END

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

NO

\* MY #2 boat sunk because of Rushing in WATER. We were NOT home. LAKE came CAUGHT boat under Dock. BOAT TOTAL LOSS.

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	✓	✓	✓	✓
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing	✓	✓	✓	✓
Educational Programs	✓			
Fishing from a Boat	✓	✓	✓	
Fishing from Shore	✓	✓	✓	
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding				
Photography	✓	✓	✓	✓
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing		✓		
Running				
Sailing				
Sightseeing		✓	✓	
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing		✓	✓	
Swimming		✓	✓	
Tubing				
Walking				
Waterskiing		✓	✓	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

\* When there is water it is wonderful. We find that 1065  
water level MUST be maintained to enjoy our home.

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

\* When water goes down to mud and our boat and views are awful. Looking at our boat on mud and 300-500 feet directly in front of mud.

SATISFIED ✓

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

WATER IS DRAWN DOWN TO MUD NORTH END OF LAKE  
devalue property AND TAKES AWAY ALL ABILITY TO ENJOY

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

If yes, please describe in what way.

UNABLE TO USE Reservoir  
COULD NOT remove boat in winter  
Drastically - Boat on MUD - Inoperable - no warning

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

one boat sunk due to quickly rising water hooked under onto dock. Will NOT buy another. LAKE NOT

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

MANDATED outflow has CAUSED the DROP  
This is an opposite question - could NOT get in - or out  
Boats DO NOT operate on mud - because of Drop

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

I could lengthen my dock to 500 feet + maybe get to water  
North end of LAKE GONE

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

NO scenic views when there is MUD, #

UNUSABLE LAKE

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

You bet they have and the dead fish and smells are terrible  
and green water does not help.

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

WHAT FACILITIES, BATHROOMS SHOULD BE INSTALLED.

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Thank you very much for your time and participation in this survey.

Notes

Dredge North end of LAKE. ~~RE~~

PLANK Road access unusable (Bethel side)  
IN LOW WATER

The MANDATED releases must be reduced. They are too high for LAKE inflow during drought periods and must be reduced.

1065 is a comfortable level for this lake. Anything lower makes this lake dangerous. PROTRUDING ROCKS, TREES AND DEBRIS.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? \_\_\_\_\_

How many boats are typically docked at your dock? \_\_\_\_\_

What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

PLAY ROCK

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No X Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing		✓		
Dog Walking				
Driving for Pleasure	✓	✓	✓	
Eagle Viewing	✓		✓	
Educational Programs				
Fishing from a Boat				
Fishing from Shore	✓	✓	✓	
Hiking				
Horseback Riding				
Hunting			✓	✓
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking	✓	✓	✓	
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography	✓	✓	✓	✓
Picnicking				
Power Boating		✓		
Riding Jet Skis				
Road Bicycling				
Rowing		✓		
Running	✓	✓	✓	
Sailing				
Sightseeing				
Skiing				✓
Snowmobiling				
Snowshoeing				
Sunbathing		✓		
Swimming		✓		
Tubing		✓		
Walking	✓	✓	✓	
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*We enjoy walking along the shore and watching the wildlife*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*The variable water levels at Toronto make it difficult to use the lake for boating and paddle boarding*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

*Water levels have fluctuated too much making it difficult to invest in a dock or boat or plan for other water activities*

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
Yes  No \_\_\_\_\_

If yes, please describe in what way:

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No \_\_\_\_\_

If yes, could you explain why?

*We have held off from purchasing a boat because of the uncertainty of water levels*

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

*In periods of low water levels the lake was completely drained by where our house is and our view was greatly diminished.*

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

---

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

*Please allow for adequate and consistent water levels at Toronto so we can fully enjoy our property.*

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other I OWN BOTH

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission? \_\_\_\_\_ Without your permission? \_\_\_\_\_  
 Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No   
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

<input checked="" type="radio"/> 1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	<input checked="" type="radio"/> 3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

<input checked="" type="radio"/> 1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	<input checked="" type="radio"/> 2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No  (2 WAVE RUNNERS)  
 If yes, how many boats can it accommodate? 1 AND  
 How many boats are typically docked at your dock? 1  
 What types of boats are typically docked at your dock? (list) 14 FOOT RUNABOUT

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)  
RAMP TO BOAT DOCK FROM LAND

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (~~Toronto~~ Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes

If yes, which ones? BOAT RAMP AT SWINGING BRIDGE (STARLIGHT)

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	✓	✓	✓	
Camping	✓	✓	✓	
Canoeing	✓	✓	✓	
Dog Walking	✓	✓	✓	✓
Driving for Pleasure	✓	✓	✓	✓
Eagle Viewing	✓	✓	✓	✓
Educational Programs				
Fishing from a Boat	✓	✓	✓	
Fishing from Shore	✓	✓	✓	
Hiking	✓	✓	✓	✓
Horseback Riding				
Hunting				
Ice/Winter Fishing				✓

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding	✓	✓	✓	
Photography				
Picnicking	✓	✓	✓	
Power Boating	✓	✓	✓	
Riding Jet Skis	✓	✓	✓	
Road Bicycling				
Rowing	✓	✓	✓	
Running				
Sailing				
Sightseeing	✓	✓	✓	
Skiing (WATER SKIING)	✓	✓	✓	
Snowmobiling				
Snowshoeing				
Sunbathing	✓	✓	✓	
Swimming	✓	✓	✓	
Tubing	✓	✓	✓	
Walking	✓	✓	✓	✓
Waterskiing	✓	✓	✓	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

CLEAN CLEAR WATER FOR SWIMMING - LOW BACTERIA COUNT - HEIGHT OF WATER LEVEL  
THIS SEASON LEVELS HAVE BEEN WONDERFUL!  
(1065)

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

WHEN LEVELS DROPS BELOW 1065 (DANGEROUS FOR BOATING AND WATER SKIING)  
4 AT LOW LEVELS WATER IS NOT CLEAR.

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

THIS SUMMER HAS BEEN ONE OF THE BEST! COULD BE INCREASE IN RAIN FALL?  
 If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

IF BELOW 1065 CAN BE A PROBLEM

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

① RAMP BECAME STEEP  
 If yes, please describe in what way: ② WAVE RUNNERS SUCK UP SILT  
 ONLY YEARS WHEN LEVELS DROP BELOW 1065

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

WE USE OUR BOAT LESS WHEN LEVELS BECOME DANGEROUSLY LOW.

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

BRING RAMP DOWN FROM LAND

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. THE COMPLETE

SWINGING BRIDGE LAKE (ALL)

(EARLY MORNING) & (SUNSET)

29. In the past five years (2012 - 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes No

If yes, please describe in what way:

SHORELINE & SECTIONS  
NORTH END - BRANCHES STICKING UP - EXPOSED.

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

DURING SUMMER - BOAT RAMP GETS VERY CROWDED

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

CONTROL OR KEEP CAMPS OUT (THEY TEND TO BE WILD)

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

BOATERS SHOULD FOLLOW BASIC SAFETY RULES OR BE CITED!

Thank you very much for your time and participation in this survey.

\* 32. NO WAKES CLOSE TO SHORE (10 MPH)  
AT LEAST 30 TO 100 FT FROM DOCKS.  
SOME BOATS MAKE HIGH WAKES (WAVES)  
WAVE RUNNERS DRIVING WILD!  
BETTER PATROLS ON WEEKENDS,  
MAINTAIN WATER LEVELS DURING BOATING  
SEASON IF POSSIBLE?  
STOCK LAKE WITH FISH?  
FOLLOW-UP ON ALL POLLUTERS?

The lake is a valuable asset to Sullivan County, Just one of a few motor boating lakes, I am 75 YEARS old and my family and children and grandchildren love & still love this lake, it has added many years to my MOTHER'S life. It must be allowed to remain a special place for many more generations to come,  
Thanks, . . . A

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-nv/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

**Toronto Reservoir- X**

2. Please circle whether your property is waterfront or whether you have reservoir rights

**Waterfront**

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: **Seasonal – 4-5 MONTHS- X** Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

**Residential**

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes X No

6. Do others access the adjacent reservoir across your private property? Yes No X  
 With your permission? \_\_\_\_\_ Without your permission? \_\_\_\_\_  
 Comments \_\_\_\_\_

7. others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes No X  
 If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

<u>1-X</u>	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	<u>2-X</u>	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

<u>1-X</u>	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	<u>2-X</u>	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes X No

If yes, how many boats can it accommodate? 2

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) Pontoon boat, canoe, kayaks

1. ~~Do~~ have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.) SHORELINE PATH, FISHING PIER

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    **51-100-X**    Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    **1-25-X**    26-50    51-100    Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

**0-X**    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

**0-X**    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No            Yes   X  

If yes, which ones? TORONTO & SWINGING BRIDGE

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar.1-May31)	Summer (June 1-Aug. 31)	Fall (Sept. 1-Oct. 31)	Winter (Nov. 1 - Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Dog Walking				
Driving for Pleasure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Eagle Viewing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Educational Programs				
Fishing from a Boat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fishing from Shore	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar.1- May 31)	Summer (June 1 - Aug. 31)	Fall (Sep t. 1 - Oct. 31)	Winter (Nov. 1 - Feb. 29)
Kayaking ✓	X	X	X	
Mountain Biking				
Multi-day Float Trip				
Nature Observation ✓	X	X	X	
Orienteering				
Other:				
Paddle Boarding ✓	X	X	X	
Photography				
Picnicking				
Power Boating ✓	X	X	X	
Riding Jet Skis				
Road Bicycling				
Rowing ✓	X	X	X	
Running				
Sailing				
Sightseeing				
Skiing ✓	X	X	X	
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming ✓	X	X	X	
Tubing ✓	X	X	X	
Walking ✓	X	X	X	
Waterskiing ✓	X	X	X	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights ?

Beautiful outdoors, rustic lake environment, boating, swimming, fishing

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Poorly managed water level controls for residential use of lake. Unnotified, widely varying low levels of lake water from May 31<sup>st</sup> to Labor Day

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

<u>1-X</u>	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? **They are undocumented, unpublished. Based on approved FERC study requirements SLM guidelines non-existent for Toronto Reservoir**

23. In the past five years (2012 - 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

<u>1-X</u>	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

(SEE ATTACHED)

24. In the past five years (2012 - 2017) have reservoir water levels affected your use of the reservoir?

Yes X No \_\_\_

If yes, please describe in what way:

(SEE ATTACHED)

25. In the past five years (2012 - 2017) have reservoir water levels affected your decision to acquire a boat? Yes X No \_\_\_

If yes, could you explain why?

(SEE ATTACHED)

26. In the past five years (2012 - 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes X No \_\_\_

If yes, could you explain why?

(SEE ATTACHED)

27. If you have a dock, have there been occasions in the past five years (2012 - 2017) where your dock length was inadequate due to reservoir levels? Yes X No \_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

(SEE ATTACHED)

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes X No \_\_\_

If yes, describe and identify the location of the scenic view.

29. In the past five years (2012 - 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

→ (SEE ATTACHED)

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

→ (SEE ATTACHED)

---

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

→ (SEE ATTACHED)

---

32. Do you have any additional comments regarding Eagle Creek' s shoreline management guidelines or implementation of the guidelines?

→ (SEE ATTACHED)

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Thank you very much for your time and participation in this survey.

## ATTACHMENT 1

### **SHORELINE MANAGEMENT ASSESSMENT**

23. & 24. In previous submissions to FERC covering this relicensing application documentation has been provided that shows that when the earlier license was approved for this operation there were not residential properties on Toronto Reservoir, no synchronization of water levels across all four reservoirs to maintain the full use of all water ways throughout the summer season, no use of maximum natural winter water levels through water gates on all three lower reservoirs to sustain higher seasonal water levels, no tightening of the water level bands similar to Swing Bridge Reservoir when the adjoining property around the reservoirs was sold by the utility to private developers for the purpose of residential development and no formal communication methodology to inform residents adjacent to the reservoirs of the timely change in water level height of each of the reservoirs that effects the use of the reservoirs and safety and accessibility of boats.

Additionally, the radical water level changes based on our fishing experience has seriously affected maintaining of a decent fish population.

Additionally, due to the lack of shore management practices on Toronto Reservoir shoreline in our area of the lake has been destabilized. The main channel of the lake from Black Creek has been filled with silt narrowing the lake, creating swamp areas as the reservoir goes through radical changes in water levels, diminishing areas to better support fish.

As part of any Shoreline Management there is no process or practices for Canadian Geese Management.

We are unaware of any bona fide investment funded by Eagle Creek to maintain a Shoreline Management system on the Toronto Reservoir.

25. & 26. I originally purchased a boat, which I kept docked behind my house. Over the years due to both uninformed changes in the level of the reservoir, radical unannounced changes in lowering the level of the reservoir and continual build up of silt in the lake bottom dues to water current from the Back Creek. I have had to move my boat to a neighbor's dock for most of the summer months.

27. I have had to lengthen my dock substantially due to unannounced drops in the Toronto Reservoir water level. Even with the lengthening of my dock through most summers the water level is drawn down so radically that the lake behind our property turns into a creek unusable for boating, canoeing or kayaking.

29. 30. & 31. Through the current lack of or poor performance of shoreline management of the Toronto Reservoir the lake becomes radically changed through the summer

months changing its use, how all shorelines can be maintained, how main water channels as well as shorelines of the reservoir are managed, areas where both public and private recreation opportunities are available for swimming, whether the reservoir can stay viable for the normal species of fish you would typically expect to find in any lake, ponds or reservoirs in this general area and the lake vistas that in the beginning of the season exist.

The total management of shorelines and water levels across the four reservoirs needed to be totally overhauled to provide the recreation opportunities for Toronto and Swinging Bridge Reservoirs' private owners and public residents throughout the adjoining towns and county.

32. Attached find documents submitted to FERC when Eagle Creek Relicensing study began which explains the issues of recreation, mis management of water levels and shoreline management issues.

## SUMMARY

- 1. Water Levels** - Both the Toronto and Swinging Bridge Reservoirs (see Section 5.8.2) should be managed to equivalent water level guidelines during June 1<sup>st</sup> through September 30<sup>th</sup> of between the existing 99.35% and 99.07% of full elevations (1,220 feet for Toronto and 1070 feet for Swinging Bridge). The rationale which guides this recommendation comes from the 2015 FERC Form 80 which stated that the Toronto Reservoir utilizes 42% of its designed capacity recreation day level or 8.4 times that of the designed capacity recreation day level of Swinging Bridge Reservoir. Toronto Reservoir is noted to be more utilized than Swinging Bridge which is only utilized 5% of its designed recreational day level capacity.[See attached for more detail]
- 2. Aesthetic Resources** - The Aesthetic Resources (see Section 5.9) presentation should be revised in paragraph three to correct their write-up to state that BOTH the Toronto and Swinging Bridge Reservoirs have a majority of lands abutting this part of the Project owned by private residential lots or private associations (for Toronto approx. 99%, for Swinging Bridge approx. 80%).. Cliff Lake, Mongaup Falls and Rio ONLY have the majority of lands abutting the balance of the Project owned by Eagle Creek or the NYSDEC, or have established conservation easement. [See attached for more detail]
- 3. Mongaup River Hydroelectric System Normal Conditions Operating Plan** – (see Page 10-13) There is a need to bring the Toronto and Swinging Bridge Reservoirs into tighter water level control to achieve the summer recreational requirements of highly utilized reservoirs for the surrounding towns and communities. The full elevation heights of all dams and spillways need to be reviewed and assessed based on known mentioned levels of maximum safe overflow that surpass spillways and existing flash board heights to ascertain with enhancements the maximum water levels that can be stored and managed in a synchronized manner to achieve both operational and other environment requirements. Additionally the rule that minimum out flow from Swinging Bridge and downstream reservoirs should be revised to be no greater than the natural stream system inbound flow when the inbound flow is less than 100 cfs while meeting operational efficiencies or drought/emergency targets We should not be creating artificial outbound flows of the rivers or streams without serious rationale being considered that would override safe storage of water for power and recreation, the prime reasons for the water system. [see attached for more detail]
- 4. Socioeconomic Resources** – The paragraph on Sullivan County needs to be revised as it misses much of the recent relevant investment and growth activity in the county. Sullivan County (see Section 5.11) has been and is again becoming a major vacation destination during the summer and other months (no different from the Hamptons in Long Island, the seashore in New Jersey or Candlewood Lake, CN) besides being a growing rural community. The statistics used in this area do not seem to recognize the documented recent and planned future increases in summer population, tourism and new 2<sup>nd</sup> vacation homeowners (non-voting residents) within a 15 mile radius of Toronto and Swinging Bridge Reservoirs which now exist or are currently under construction in the area. [see attached for more detail]
- 5. Land Use Management** - Shoreline management guidelines (see Section 5.8.9) should be revised to allow resident abutting landowners on Toronto and Swinging Bridge Reservoirs, by permit and approval of Eagle Creek and at homeowner cost, periodically during low water levels to be able to modify the grade and finish of their adjacent shorelines to increase the useful use of the shoreline for boating and bathing within the boundaries of the two reservoirs during the summer months. No shoreline land should be removed from the reservoirs. only relocated within the reservoir to improve shoreline access.

**DETAIL BACKGROUND INFORMATION**

1. Water Levels - The Orange & Rockland Energy Company and future owners since 1990 FERC approval must/should have been planning for changes to the Toronto Reservoir similar to the Swing Bridge Reservoir for recreation, boating, fishing, bathing and tighter water level guidelines and commitments given some of the known activities.
  - a. In 1990 the property surrounding the Toronto Reservoir was largely undeveloped and mostly owned by Orange & Rockland at the time, the Iroquois Hunting & Fishing Club and a few residential homeowners.
  - b. In 1999 Orange & Rockland sold much of the property, lakeside and otherwise to a residential home developer and builder for profit who, from the beginning, had the intention to subdivide the property, lakeside and otherwise, into 5 acre residential home lots for sale to the general public. Thereafter approximately 400 new home lots were defined around the Toronto Reservoir with today approximately 100 new homes occupy lakeside lots, numerous lots sold pending home building and additional other lots for sale around or near the reservoir.
  - c. As of today approximately 77% of the Toronto Reservoir shoreline abuts to residential lots with the balance of 23% owned by the Iroquois H&F Club, most of which still undeveloped but for a number of lakeside member homes. Additionally town residents from Bethel, Smallwood and other close towns have been increasing their use of the reservoir in all the ways mentioned above as witnessed not only by the activity on the reservoir (42% of the designed capacity recreation days for Toronto) but by the public litigation that transpired to keep the Toronto Dam public access open for the various town residents..
  - d. In 2012 the current owner of the energy company, Eagle Creek, completed their due diligence prior to their purchase of the prior owner. In their due diligence for the purchase they should have found the historical records of the prior owner's sale of the adjacent land abutting the Toronto Reservoir to a residential home developer. Based on their broad experience in the water energy business as well as the requirements existing for water recreation on the Swinging Bridge Reservoir they understand that would require changing requirements to Toronto to be similar to Swinging Bridge and the need to reassess the entire system for it to operate differently to achieve its operating goals and requirements. They should have known that Toronto, like Swinging Bridge Reservoir which had numerous residential homes on and near the reservoir, would need to have the same recreation and pleasure considerations, which included more stable water levels during summer months, higher average water levels to support the fish population for recreation, etc.
    - i. Some of the items that could be made to be very similar to Swinging Bridges Reservoir guidelines include;
      1. Maintaining a maximum drawdown of 97.9% of Toronto's full elevation or 26 feet below 1,220 feet elevation or 1,194 feet.
      2. Like Swinging Bridge target to maintain between 99.35%of full elevation on June 1<sup>st</sup> every year or 1,212 feet to 99.07% by September 30<sup>th</sup> or 1,209 feet unless there is a declared drought or other emergency
      3. Like Swinging Bridge Reservoir invest in better controlling Obermeyer and vertical gates on the Toronto spillway.

2. Aesthetic Resources – There are two fundamentally different types of reservoirs in the Mongaup River Hydro system – those that are heavily populated by home residents’ lakeside, adjacent home owners and populated adjoining towns and those that are abutted and surrounded by basically undeveloped forest. This was known when Eagle Creek examined and then purchased the water energy company.
- a. Their deep experience in this type of business and due diligence examination would have told them many of the deficiencies that existed in the new company they were about to purchase which would have included the useful life and efficacy of all the equipment and what changing requirements were needed because of their method of operating as well as expected change from the FERC 1990 approved license based on changes over the last 30 years and over the next 30 years to the environment effected by and effecting their business model.
  - b. Managing a five reservoir system with known constraints is what this and similar systems have been for some time. The 1990 FERC license describes one that in 1989 was examined, surveyed, studied and made operational nearly 30 years ago to meet the requirements of that time coming forward. What is needed in the Eagle Creek PAD is a reassessment of all needed capabilities and constraints based on the today’s and some part of the next 30 years of their new license grounded in the realities of today’s technology, environment and known constraints approved operation.
  - c. The need to more fully utilize the Toronto and Swinging Bridge Reservoirs different for recreation and energy as noted in number 1, above.
  - d. The need to revise the capabilities of Cliff Lake, Mongaup Falls and Rio, the reservoirs with mostly undeveloped abutting and surrounding property. Based on the operating statistics presented in the PAD all three of these reservoirs with vertical gate or flash board enhancements could hold continually a significant increase in water level.
    1. Cliff Lake based on some of the statistics presented can be managed to a capacity higher than its current 13” flash boards , could be drawn down lower than 23.1 feet , could have a different higher holding elevation than Swinging Bridge if the control gates between the two were actively managed
    2. On Mongaup Falls Reservoir there is mention that while the full elevation of the spill way is 935 feet that during major reservoir accumulation water crosses the spillway at 942.2 feet. Could not the elevation of the reservoir be raised by some kind of automated gates and/or flash boards above the spillway greater than the 4’10” current flashboards to 8-10 feet?
    3. On the Rio Reservoir there is mention that while the full elevation of the spillway is 815 feet that during major reservoir accumulation water crosses the spillway at 825 feet. As a spillway dam could the 5 foot flash board be increased in height, automated with vertical gates to average higher mean water levels?
    4. With the 3 above listed reservoirs being located in undeveloped areas with little or no housing or commercial development, only limited access facilities for fishing and boating could not the levels of water be enhanced to better control the total water system needs for recreation, energy and downstream flow matching nature’s inflow or when needed for defined purposes secondary outflow needs?

3. Mongaup River Hydroelectric System Normal Conditions Operating Plan – See Number 2, above.
4. Socioeconomic Resources – The review of recent and current changes and planned changes to Sullivan County have the potential to remake the area a rediscovered tourist and vacation center.
- a. The Center for Discovery in Harris, NY has continued to expand bringing more employees and families of disabled children and adults to Sullivan County
  - b. Bethel Woods Center for the Arts in Bethel, NY opened in 2006 which is only three – five miles from the Toronto – Swinging Bridge Reservoirs has brought hundreds of thousands of new tourists and vacationers to Sullivan County to attend concerts, visit the museum or have their children participate in education programs
  - c. Monticello Motor Club, Monticello, NY opened in 2008 as a private country club for automotive enthusiasts with a 4.1 mile long motor racing which has over 440 individuals with family members who visit or live part-time in the greater Monticello area
  - d. EPR, Inc. the REIT is in Thompson, NY establishing the destination property formally on the old Concorde Resort land (some 6-8 miles from the Toronto – Swinging Bridge Reservoirs) which is currently under construction. Over \$1.2 billion is being invested to complete over seven hundred hotel/lodge rooms, an indoor water park, and reconstructed U.S. Open quality golf course and new golf club house.
  - e. The Veria Lifestyle in Thompson, NY located on the old Kutchers land is currently building a new 131 room Wellness Center Hotel and Spa with a reconstructed 18 hole golf course.
  - f. At Chapin Estate, Bethel, NY a gated 2,500 acre development of 5-15 acre residential lot community is with a new development partner re-launching the final build out of all residential lots throughout the Chapin Estate property for resident members and guests. Additionally hundreds of residential lots are located lakeside or off lake on both Toronto and Swinging Bridge Reservoirs.

Resort World  
Catskills

401

This is of course an in process list for 2017-2018 which could more than likely increase the recreational use of both Toronto and Swing Bridge Reservoirs by many new multi-town residents and vacationers during the summer months as well as throughout the year . We should be studying the best practical scenario for the foreseeable future and planning for more active use of the two recreational reservoirs, Toronto and Swinging Bridge over the next 30 years under license. Again this request is well within the boundaries and calls for improvements for the enjoyable use of both recreational reservoirs. I am requesting broad benchmarking from other water energy systems to see how regulations from other water systems could improve our communities' use of all the five reservoirs.

little to no information on whitewater boating opportunities in the bypassed reach, this approach is acceptable. Further, if the structured interviews do not provide a reasonably large sample of boaters who have knowledge of the bypassed reach, then Eagle Creek Hydro should recruit knowledgeable interviewees some other way in order to obtain the necessary information (e.g. working with stakeholder groups, convening a focus group, etc.).

Prior to submitting the ISR to the Commission, Eagle Creek Hydro should provide the results of their Level 1 analysis to the boating groups, agencies, and other stakeholders for comments, and allow at least 30 days for their responses. Eagle Creek Hydro should include these comments, and their responses to them, in the ISR. Upon receipt of the ISR, if there is a disagreement among the relicensing participants, the question of whether Eagle Creek Hydro should conduct a Level 2 and/or Level 3 study for either or both reaches would be resolved through the study plan modification process.

Additionally, Eagle Creek Hydro should revise the survey instrument to include questions to elicit information on minimum acceptable or optimal boating flows, the adequacy of the current release schedules, and the adequacy of current flow information. As for the method of distribution of any survey instrument(s); an online survey distributed to a convenience sample would not provide a representative sample of project users [section 5.9(b)(6)]. Therefore, we do not recommend that Eagle Creek Hydro be required to distribute the survey online.

## **Study 9 – Shoreline Management Assessment Study**

### Eagle Creek Hydro's Proposal

Commission staff has fielded numerous complaints (both before and during the scoping meeting) regarding aspects of shoreline management, such as regulations concerning docks and water levels; and conflicts between property owners. Currently, Eagle Creek Hydro uses "shoreline management guidelines" that are generally less detailed than a full shoreline management plan. In order to inform the potential development of a shoreline management plan, Eagle Creek Hydro proposes to conduct a survey of abutting shoreline property owners, and of other private property owners who have reservoir rights (i.e. rights to access the project reservoirs through their ownership of adjacent property), to solicit information on their use of the reservoirs, perceptions of potential crowding and/or conflict, current shoreline management practices, and the impacts of reservoir water levels. The survey will target the population of shoreline and adjacent property owners on Toronto Reservoir and Swinging Bridge Reservoir, which

Project No. 9690-112  
 Project No. 10481-067  
 Project No. 10482-117

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are both part of the Swinging Bridge Project. Eagle Creek Hydro will consult with representatives of the various property owners to determine the best method to deliver the survey, which they state will likely be via direct mail.

#### Comments on the Study

HOOT comments that it generally supports the proposed study, but offers a few specific suggestions to improve the survey instrument. First, HOOT suggests that the relevant questions clearly describe the specific elements of Eagle Creek Hydro's shoreline management practices and responsibilities, because some respondents might not be aware of the full scope of Eagle Creek Hydro's current shoreline management activities. Second, HOOT suggests additional questions related to property owners' perceptions of the effects of reservoir levels on project aesthetics, dock length and location, their decision to acquire a boat, and their decision to remove a boat. ✓

#### Discussion and Staff Recommendation

Eagle Creek Hydro should modify the survey instrument to include clear descriptions of the specific elements of Eagle Creek Hydro's shoreline management practices and responsibilities; and include the additional questions related to property owners' perceptions of the effects of reservoir levels on project aesthetics, dock length and location, their decision to acquire a boat, and their decisions to remove a boat. ↙

Besides the Commission's records of complaints and various statements given in the scoping meeting related to shoreline management, there is little to no other information on this issue shoreline management at the Swinging Bridge Project [section 5.9(b)(4)]. The information from this study is necessary for Commission staff's analysis of any proposed measures related to shoreline management, including the shoreline management plan that Eagle Creek Hydro intends to develop [section 5.9(b)(5)]. Additionally, the requested modifications would not be expected to add significant cost to the study [section 5.9(b)(7)].

### **Study 10 – Cultural Resources Study**

#### Eagle Creek Hydro's Proposal

Eagle Creek Hydro proposes to conduct a comprehensive cultural resources survey and inventory within the projects' area of potential effects (APE), which include all lands within the FERC project boundaries, and any additional lands outside the FERC project boundaries where project-related effects could affect historic properties. This would

Project No. 9690-112  
 Project No. 10481-067  
 Project No. 10482-117

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who visit the project multiple times throughout the year. Although the projects are clearly important to stakeholders, local residents, and shoreline residents, the assertion that they support a significant amount of recreation use does not appear to be accurate [section 5.9(b)(4)].

HOOT states that the results of this study would likely lead to a consideration of dramatically altering project operations to stabilize reservoir levels in order to provide aesthetic and recreational benefits to project residents and recreation users. While it is premature to discuss potential license conditions at this time, the results of *Study 1 – Reservoir Water Level Fluctuation/Operation Model Study; Study 7 – Recreation Facility Inventory, Recreation Use and Needs Assessment, and Reservoir Surface Area Assessment; and Study 9 – Shoreline Management Assessment* will be sufficient to inform any potential license conditions related to project operations’ effects on reservoir levels, recreation, and aesthetics. The requested socioeconomic study, therefore, would not be necessary to inform any potential license conditions. Eagle Creek Hydro correctly notes that the Commission does not typically quantify non-power benefits such as recreation and aesthetics in economic terms, despite HOOT’s assertion to the contrary, which appears to be based on a misunderstanding of the intended meaning of the word “quantify” [section 5.9(b)(5)].

Therefore, given that the other studies noted above will provide the data necessary for our environmental analysis, conducting the requested socioeconomic study is not justified [section 5.9(b)(7)]. For this reason, and the reasons noted above, we do not recommend that Eagle Creek Hydro conduct HOOT’s requested socioeconomic study.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
 Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
 Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal     Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
 Landscape  
 Cropland  
 Livestock  
 Tree Growth  
 Future Residential  
 Conservation Land  
 Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 1

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) FISHING BOAT

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Educational Programs				
Fishing from a Boat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fishing from Shore	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				<input checked="" type="checkbox"/>

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓		
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing	✓	✓		
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				✓
Snowshoeing				
Sunbathing		✓		
Swimming	✓	✓		
Tubing	✓	✓		
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

\_\_\_\_\_

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*The water skiers in the coves*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

WATER DROPS ARE TO AGGRESSIVE AND FAST.

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes  No \_\_\_\_\_

If yes, please describe in what way:

WATER DROP AFTER LABOR DAY TO AGGRESSIVE

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

WATER DROPPED AFTER LABOR DAY GROUNDING MY DOCK

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

HAVE ADDED DOCK LENGTH

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No

If yes, please describe in what way:

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30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Use of newer wake board boats are too big for lake and causing property damage & shoreline erosion

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Need greater enforcement of water skiers in north end of lake

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

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Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal     Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes \_\_\_ No

6. Do others access the adjacent reservoir across your private property? Yes \_\_\_ No

With your permission? \_\_\_ Without your permission? \_\_\_

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes \_\_\_ No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No \_\_\_

If yes, how many boats can it accommodate? 6

How many boats are typically docked at your dock? 5-6

What types of boats are typically docked at your dock? (list) jetski, pontoon boat 16'-18', power boats

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

Shoreline path

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0 1-25 26-50 51-100 Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0 1-25 26-50 51-100 Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0 1-25 26-50 51-100 Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0 1-25 26-50 51-100 Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes

If yes, which ones? Swinging Bridge

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	✓	✓	✓	
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure	✓	✓	✓	✓
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking	✓	✓	✓	
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding				
Photography	✓	✓	✓	✓
Picnicking		✓	✓	
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming				
Tubing				
Walking	✓	✓	✓	
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Wooded views and views of the lake

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Sometimes is busy - lots of traffic

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

*I think they release too much water so the reservoir often looks low.*

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes \_\_\_\_\_ No

If yes, please describe in what way:

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes \_\_\_\_\_ No

If yes, could you explain why?

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

*The other owners of the dock deal with this problem*

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view. *all views but also the public access pts.*

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

*Looking at the reservoir at low levels is like looking at a mud pond.*

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*no*

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*Wish there were more fishing tournaments - organized public events*

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

*no*

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
 Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
 Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:    Seasonal     Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
 Landscape  
 Cropland  
 Livestock  
 Tree Growth  
 Future Residential  
 Conservation Land  
Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 4

How many boats are typically docked at your dock? 3

What types of boats are typically docked at your dock? (list) Platoon, Jet Boat, Row Boat

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes ✓

If yes, which ones? Swinging Bridge EAST Access

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking	✓	✓	✓	✓
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat	✓	✓	✓	✓
Fishing from Shore	✓	✓	✓	
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				✓

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 – Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		✓		
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				✓
Snowshoeing				
Sunbathing				
Swimming		✓		
Tubing				
Walking				
Waterskiing		✓		
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

Swimming, Fishing, Boating, Snowmobiling

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

\_\_\_\_\_

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

*HIGH WATER LEVEL ABOVE THE PROPERTY LINE*

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir? Yes \_\_\_\_\_ No

If yes, please describe in what way:

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

*Taking boat out before it get too low.*

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes \_\_\_\_\_ No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No

If yes, please describe in what way:

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*Don't like the water level at 10-70*

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

*10-65 is a good water level.*

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded	<input checked="" type="checkbox"/>	Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		<input checked="" type="checkbox"/> Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		<input checked="" type="checkbox"/> Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		<input checked="" type="checkbox"/> Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 1-2

How many boats are typically docked at your dock? 0

What types of boats are typically docked at your dock? (list) Jet ski

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

N/A

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0 1-25 26-50 51-100 Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0 1-25 26-50 51-100 Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0 1-25 26-50 51-100 Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0 1-25 26-50 51-100 Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding	✓	✓	✓	✓
Camping				
Canoeing				
Dog Walking	✓	✓	✓	✓
Driving for Pleasure				
Eagle Viewing	✓	✓	✓	✓
Educational Programs				
Fishing from a Boat	✓	✓	✓	
Fishing from Shore	✓	✓	✓	
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	✓	✓	✓	
Mountain Biking	✓	✓	✓	
Multi-day Float Trip				
Nature Observation	✓	✓	✓	
Orienteering				
Other: _____				
Paddle Boarding	✓	✓		
Photography	✓	✓	✓	✓
Picnicking				
Power Boating				
Riding Jet Skis		✓		
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing		✓		
Swimming		✓		
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

THE PEACE AND QUIET AT DAYS END

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

AMOUNT OF TRAFFIC IN MY AREA OF LAKE, DAMAGE FROM WAKES, DESTROYED MY DOCK

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? TOO MUCH BOAT + Jet SKI TRAFFIC

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

WATER DROPS AND DOCKS REcede CAUSING PROBLEMS TO INSTALL AND REMOVE

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

If yes, please describe in what way:

TOO LOW TO ACCESS SAFELY FROM GANWAY

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

NOT ENOUGH DOCK TO ACCOMODATE BOAT WHEN LEVELS DROP

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

CANT SEEM TO GET A SOLID SEASON OF USE

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

EXPENSIVE TO LENGTHEN

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. ACROSS LAKE FROM

205 LAKESHORE, EAGLES ARE OFTEN SEEN IN TREES.

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes X No \_\_\_\_\_

If yes, please describe in what way:

---

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

CLOSE TO ALL MOTOR CRAFTS.

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

CLOSE TO ALL MOTOR CRAFTS

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

YES, CLOSE TO ALL BOATS OPERATED BY ENGINE

Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

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1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir

Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront

Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:  Seasonal

Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other \_\_\_\_\_

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?

Comments \_\_\_\_\_

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? \_\_\_\_\_

How many boats are typically docked at your dock? \_\_\_\_\_

What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

N/A

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No X Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing	X	X	X	
Dog Walking	X	X	X	X
Driving for Pleasure				
Eagle Viewing	X	X	X	X
Educational Programs				
Fishing from a Boat				
Fishing from Shore	X	X	X	
Hiking	X	X	X	
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking	X	X	X	
Mountain Biking	X	X	X	
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating	X	X	X	
Riding Jet Skis	X	X	X	
Road Bicycling	X	X	X	
Rowing				
Running	X	X	X	
Sailing				
Sightseeing	X	X	X	X
Skiing				X
Snowmobiling				X
Snowshoeing				
Sunbathing				
Swimming		X		
Tubing				
Walking	X	X	X	
Waterskiing	X	X	X	
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

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21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

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22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? water level

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

water level

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

If yes, please describe in what way:

the same water level

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why?

the same water level

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why?

too shallow

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes X No \_\_\_\_\_

If yes, please describe in what way:

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30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

*A lot of floaty garbage in shallow areas*

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

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32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

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Thank you very much for your time and participation in this survey.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swoising Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swoising Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mowapp River Hydroelectric Project to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mowapp River Hydroelectric Project can be found at <http://www.eaglecreekrenewable.com/office/2011/01/20/ferc-relicensing-of-mowapp-river-hydroelectric-project/>

Questions:

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swoising Bridge Reservoir  
 Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights.

Waterfront  
 Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence:  Seasonal  Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
 Landscape  
 Cropland  
 Livestock  
 Tree Growth  
 Future Residential  
 Conservation Land  
 Other \_\_\_\_\_

5. Do you or an abutting abutting property owner have the following reserved from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservation across your private property? Yes  No   
 Write your comments: \_\_\_\_\_  
 Is there your permission? \_\_\_\_\_

7. Do others utilizing the adjacent reservation and abutting land (by a public or private access) for recreation purposes affect your interests? Yes  No   
 If yes, explain: \_\_\_\_\_

8. What is your perception of the amount of use occurring on weekdays on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1 Not enough	2	3 Moderate amount of use	4	5 Too much (excessive)
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9. What is your perception of the amount of use occurring on weekends or holidays on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1 Not enough	2	3 Moderate amount of use	4	5 Too much (excessive)
-----------------	---	-----------------------------	---	---------------------------

10. What is your perception of the amount or level of recreational conflicts occurring on weekdays on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (If examples of conflicts might be potential conflicts between fishermen and boaters, or potential conflicts between anglers and swimmers, etc.)

1 No conflicts	2	3 Moderate amount of conflicts	4	5 Excessive amount of conflicts
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11. What is your perception of the amount or level of recreational conflicts occurring on weekends or holidays on the reservoir or along the reservoir shoreline in the vicinity of your property? (If possible, examples of examples of conflicts might be potential conflicts between fishermen and boaters, or potential conflicts between anglers and swimmers, etc.)

1 No conflicts	2	3 Moderate amount of conflicts	4	5 Excessive amount of conflicts
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12. Do you have private boat docks? Yes  No   
 If yes, how many boats are it accommodate? 3  
 How many boats are typically docked at your dock? 1  
 What typical boat are typically docked at your dock? Poste's Boat

13. Do you have any other private recreational facilities associated with your property that are located along the reservoir shoreline? (Please list. It might include, shoreline park or exercise, swimming platform, fishing pier, etc.) No

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0    1-25    26-50    51-100    Over 100

*same years zero due to no or little water in case*

15. Approximately how many days per year do you use the (1) T.L.B. Swinging Bridge Project reservoir (Toscano Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0    1-25    26-50    51-100    Over 100

*BUT may use when no water in our cave on bank*

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0    1-25    26-50    51-100    Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0    1-25    26-50    51-100    Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 - May 31)	Summer (June 1 - Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 - Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing	✓	✓	✓	✓
Dog Walking				
Driving for Pleasure				
Eagle Viewing	✓	✓	✓	✓
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking	✓	✓	✓	✓
Horseback Riding				
Hunting				
Ice/Water Fishing				

Activity	Spring (Mar. 1 - May 31)	Summer (June 1 - Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 - Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Hunt Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding	✓	✓		
Photography	✓	✓	✓	✓
Picnicking				
Power Boating	✓	✓	✓	
Riding Jet Ski				
Road Bicycling				
Rowing	✓	✓	✓	
Rolling				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				✓
Sunbathing	✓	✓		
Swimming	✓	✓	✓	
Tubing	✓	✓	✓	
Walking	✓	✓	✓	✓
Water Skiing				
Whitewater Boating				

*when water  
is low*

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*beautiful area for observing nature & engaging in recreational activity*

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

*Biggest issue - most years we are severely limited by reduced water level in our cove on Toronto.*

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Highly Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 - 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Highly Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why? \_\_\_\_\_

Justified reduction in water levels as they rise extreme then appear pattern and require removal from water sometimes urgently

24. In the past five years (2012 - 2017) have reservoir water levels affected your use of the reservoir?

Yes  No

If yes, please describe in what way: \_\_\_\_\_

Some years no use at all from our deck access point, of years very short season. This year boat he

25. In the past five years (2012 - 2017) have reservoir water levels affected your decision to acquire a boat? Yes  No

If yes, could you explain why? \_\_\_\_\_

BUT have contemplated selling our boat - sometimes difficult to justify maintenance & water storage cost when can't use

26. In the past five years (2012 - 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No

If yes, could you explain why? \_\_\_\_\_

Multiple times early removal. Some season - couldn't put in water at all

27. If you have a dock, have there been occasions in the past five years (2012 - 2017) where your dock length was inadequate due to reservoir levels? Yes  No

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season? \_\_\_\_\_

Couldn't remedy since levels so low or nonexistent in car

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Tronzo reservoirs?

Yes  No

If yes, describe and identify the location of the scenic view: \_\_\_\_\_

All views are scenic. Care which looks all or most water is not scenic,

particularly when overgrown with plant life after evapora

29. In the past five years (2012 - 2017) have reservoir water levels affected aesthetic views at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

When low/no water - View is much reduced

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Public access swimming area on Toronto is unsafe - swimmers often go far from shore and are not very

31. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

Recreation is dependent on adequate water levels

Visible to boaters etc.

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

Thank you very much for your time and participation in this survey.

No power/ponton boats can navigate  
Cove on Toronto when water less than

1.214. 1-2 feet below that

becomes challenging for canoes,  
paddleboards due to rocks

jutting out of water and

lying just below surface.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

*I have both*  
Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential

Landscape

Cropland

Livestock

Tree Growth

Future Residential

Conservation Land

Other my vacant land is loved by wildlife.

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes? Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No   
 With your permission?  Without your permission?   
 Comments A frustrating situation.

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain camp fires at times left unattended are a concern. Litter, dumping of tires, gas tanks (for grills), appliances, furniture creates a horrible landscape.

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? 2

How many boats are typically docked at your dock? 1

What types of boats are typically docked at your dock? (list) modest open bow

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

NO

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0      1-25      26-50      51-100      Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0      1-25      26-50      51-100      Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0      1-25      26-50      51-100      Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0      1-25      26-50      51-100      Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No \_\_\_\_\_ Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking	✓	✓	✓	✓
Driving for Pleasure				
Eagle Viewing	✓	✓	✓	✓
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking		✓		
Mountain Biking				
Multi-day Float Trip				
Nature Observation	✓	✓	✓	✓
Orienteering				
Other: _____				
Paddle Boarding				
Photography	✓	✓	✓	✓
Picnicking				
Power Boating	May	✓	until Columbus Day	
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming		✓		
Tubing				
Walking	✓	✓	✓	✓
Waterskiing		✓		
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

I've lived on this reservoir for 54 yrs, and I love the beauty, nature + boating opportunities.

21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

people trespassing, littering on shore + in water  
people camping overnight.

22. Overall, how satisfied are you with Eagle Creek's implementation of its shoreline management guidelines and with Eagle Creek's practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?  
 Yes  No \_\_\_\_\_

If yes, please describe in what way:

frequent debris clean up w/ water levels, adjustment of dock.

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes \_\_\_\_\_ No

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes  No \_\_\_\_\_

If yes, could you explain why?

when the water is very low, it becomes too difficult to maintain a dock due to steepness.

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes  No \_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

lengthening docks (cast factor) + pushing further in.

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes  No \_\_\_\_\_

If yes, describe and identify the location of the scenic view.

The Eagle's homes are spectacular.

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes  No

If yes, please describe in what way:

~~Extremely low water levels is a concern to prospective property buyers.~~

30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

~~I treasure the reservoir and land. Never get sick of enjoying it. I'm proactive~~

31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

~~in cleaning up the messes of others. This resource is a privilege to have.~~

32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

~~I wish there was more staffing so that people can be monitored better.~~

Thank you very much for your time and participation in this survey.

<

p.s. If I can offer any future insight, I'd be happy to assist. I believe I've lived here longer than any other residents.

## Shoreline Management Assessment

This survey and map are part of a shoreline management assessment, which Eagle Creek Renewable Energy (Eagle Creek) is conducting pursuant to a request from the Federal Energy Regulatory Commission (FERC) in connection with the FERC relicensing of the Swinging Bridge Hydroelectric Project. The survey is directed primarily at private residential property owners with waterfront property on Swinging Bridge and Toronto Reservoirs and private property owners who may not have waterfront property on these two reservoirs but have a license agreement with Eagle Creek for reservoir rights. The survey/questionnaire is intended to systematically collect information from residential shoreline property owners regarding reservoir shoreline management, private recreation use of the reservoir, and reservoir levels.

Your responses will remain anonymous and will be used in connection with the results of other studies being conducted in connection with the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Projects to help develop future recreation initiatives. Additional information about the FERC relicensing of Eagle Creek's Mongaup River Hydroelectric Project can be found at: <http://www.eaglecreekre.com/facilities/operating-facilities/mongaup-river-ny/relicensing-information>.

1. Please circle to which reservoir your property provides access or to which you have reservoir rights through a license agreement with Eagle Creek.

Swinging Bridge Reservoir  
Toronto Reservoir

2. Please circle whether your property is waterfront or whether you have reservoir rights

Waterfront  
Not waterfront but I have a license agreement with Eagle Creek for reservoir rights

3. Please categorize your abutting property by type of residence and land use by circling below.

Residence: Seasonal Year Round (e.g. more than 6 months)

4. Current Use of Land (Please circle all that apply):

Residential  
Landscape  
Cropland  
Livestock  
Tree Growth  
Future Residential  
Conservation Land  
Other \_\_\_\_\_

*the property is vacant*

5. Do you, as an abutting shoreline property owner, access the adjoining reservoir from your property for recreation purposes?

Yes  No

6. Do others access the adjacent reservoir across your private property? Yes  No

With your permission?  Without your permission?

Comments \_\_\_\_\_

*Don't think so*

7. Do others utilizing the adjacent reservoir and abutting lands (via public or private access) for recreation purposes affect your property? Yes  No

If yes, explain \_\_\_\_\_

8. What is your perception of the amount of use occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

9. What is your perception of the amount of use occurring on **weekends or holiday** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating)

1	2	3	4	5
Not Crowded		Somewhat Crowded		Extremely Crowded

10. What is your perception of the amount or level of recreational conflicts occurring on **weekdays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

11. What is your perception of the amount or level of recreational conflicts occurring on **weekends or holidays** on the reservoir or along the reservoir shoreline in the vicinity of your property? (Circle one rating) (Examples of conflicts might be potential conflicts between swimmers and boaters, or potential conflicts between anglers and swimmers, etc.)

1	2	3	4	5
No conflicts		Moderate Amount of Conflicts		Extreme Amount of Conflicts

12. Do you have a private boat dock? Yes  No

If yes, how many boats can it accommodate? \_\_\_\_\_

How many boats are typically docked at your dock? \_\_\_\_\_

What types of boats are typically docked at your dock? (list) \_\_\_\_\_

13. Do you have any other private recreation facilities associated with your property that are located along the reservoir shoreline? (Please list). (Examples might include, shoreline path or stairway, swimming platform, fishing pier, etc.)

14. Approximately how many days per year do you use the reservoir adjacent to your property for recreation purposes?

0 1-25 26-50 51-100 Over 100

15. Approximately how many days per year do you use the OTHER Swinging Bridge Project reservoirs (Toronto Reservoir, Swinging Bridge or Cliff Lake) for recreation purposes?

0 1-25 26-50 51-100 Over 100

16. Approximately how many days per year do you use the Mongaup Falls Project reservoir (see provided map) for recreation purposes?

0 1-25 26-50 51-100 Over 100

17. Approximately how many days per year do you use the Rio Project reservoir for recreation purposes?

0 1-25 26-50 51-100 Over 100

18. Do you ever use the public recreation sites associated with the Mongaup River Hydroelectric Projects (Swinging Bridge Project, Mongaup Falls Project, or Rio Project) (see provided map)? No  Yes \_\_\_\_\_

If yes, which ones? \_\_\_\_\_

19. Please indicate which of the following recreation activities you participate in or have participated in by season in the past five years at the reservoir along which your property is located or to which you have reservoir rights from Eagle Creek? (check all that apply)

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Backpacking				
Birding				
Camping				
Canoeing				
Dog Walking				
Driving for Pleasure				
Eagle Viewing				
Educational Programs				
Fishing from a Boat				
Fishing from Shore				
Hiking				
Horseback Riding				
Hunting				
Ice/Winter Fishing				

Activity	Spring (Mar. 1 – May 31)	Summer (June 1 – Aug. 31)	Fall (Sept. 1 - Oct. 31)	Winter (Nov. 1 – Feb. 29)
Kayaking				
Mountain Biking				
Multi-day Float Trip				
Nature Observation				
Orienteering				
Other: _____				
Paddle Boarding				
Photography				
Picnicking				
Power Boating				
Riding Jet Skis				
Road Bicycling				
Rowing				
Running				
Sailing				
Sightseeing				
Skiing				
Snowmobiling				
Snowshoeing				
Sunbathing				
Swimming				
Tubing				
Walking				
Waterskiing				
Whitewater Boating				

20. What do you like most about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

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21. What do you like least about the recreation experiences available to you on the reservoir adjacent to your property or to which you have rights?

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22. Overall, how satisfied are you with Eagle Creek’s implementation of its shoreline management guidelines and with Eagle Creek’s practices specifically related to structures within the reservoir or along the shoreline? (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied, could you explain why? \_\_\_\_\_

23. In the past five years (2012 – 2017) how satisfied have you been with the reservoir water levels on the reservoir adjacent to your property or to which you have reservoir rights (circle number)

1	2	3	4	5
Not Satisfied at all	Slightly Satisfied	Satisfied	Moderately Satisfied	Extremely Satisfied

If less than satisfied (rating of 1 or 2), could you explain why?

\_\_\_\_\_

24. In the past five years (2012 – 2017) have reservoir water levels affected your use of the reservoir?

Yes\_\_\_\_\_No\_\_\_\_\_

If yes, please describe in what way:

\_\_\_\_\_

25. In the past five years (2012 – 2017) have reservoir water levels affected your decision to acquire a boat? Yes\_\_\_\_\_No\_\_\_\_\_

If yes, could you explain why?

\_\_\_\_\_

26. In the past five years (2012 – 2017) have reservoir water levels affected your decision to remove a boat from the reservoir or delay putting a boat back in the reservoir?

Yes\_\_\_\_\_No\_\_\_\_\_

If yes, could you explain why?

\_\_\_\_\_

27. If you have a dock, have there been occasions in the past five years (2012 – 2017) where your dock length was inadequate due to reservoir levels? Yes\_\_\_\_\_No\_\_\_\_\_

If yes, please describe any measures taken (e.g., lengthening or moving the dock) so that you could use your dock during the recreation season?

\_\_\_\_\_

28. Are you aware of any scenic views that are important or of value at the Swinging Bridge and Toronto reservoirs?

Yes\_\_\_\_\_No\_\_\_\_\_

If yes, describe and identify the location of the scenic view. \_\_\_\_\_

29. In the past five years (2012 – 2017) have reservoir water levels affected aesthetic values at the Swinging Bridge and Toronto reservoirs? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe in what way:

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30. Do you have any additional comments regarding public recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

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31. Do you have any additional comments regarding private recreation opportunities and facilities at the Swinging Bridge and Toronto reservoirs?

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32. Do you have any additional comments regarding Eagle Creek's shoreline management guidelines or implementation of the guidelines?

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Thank you very much for your time and participation in this survey.

*We have vacant land - that is not developed yet - so we are not aware enough to answer these questions.*