

February 15, 2017

Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Washington, DC 20426

RE: Winter Hydroelectric Project, FERC Project #2064

Flambeau Hydro LLC

Final Report 2016 Land & Wildlife Management Report

FERC License Article 404 USDA Forest Service 4(e), Condition 10 Wisconsin DNR 401 Water Quality Certification, Item Letter P, Q, R

Dear Ms. Bose:

On behalf of Flambeau Hydro LLC, Licensee, Renewable World Energies LLC hereby submits the Licensee's 2016 Final Land and Wildlife Management Report for the Winter Hydroelectric Project FERC #2064. The Draft Report was sent to the agencies by letter dated November 11, 2016, and attached to an e-mail dated November 30, 2016 asking for comment. The Forest Service did respond with no comment.

Background

The Federal Energy Regulatory Commission "FERC" issued a License to Flambeau on August 12, 2005. Portions of the original Certification were contested by the Licensee. The Wisconsin Department of Natural Resources (WDNR) submitted a revised Water Quality Certification, Dated at Park Falls, WI:

August 19, 2008 that replaced the original certification of June 21, 2005. Only conditions E, F, and J were modified and a footnote was added to condition D according to the Final Settlement Agreement.

The submitted report is a requirement of the License pursuant to Article 404, Forest Service (FS) Condition 10, and WDNR Water Quality Certification Item Letter P, Q, and R. The Land & Wildlife Management Plan was filed with FERC on December 19, 2008. FERC issued an Order Modifying and Approving the plan on June 3, 2011.

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2016 Results

Wood Turtle Survey

The wood turtle survey was conducted on June 20, 2016. The Impoundment (10:30-1:00), Tailrace (1:00-1:30) and Bypass Channel (1:30-2:00) were surveyed in succession. No wood turtles were sighted by the licensee although multiple other animal species were seen including (4) painted turtles, (5) map turtles, (1) spiny softshell turtle. A Bald Eagle Nest was discovered during this survey. It is discussed further in the Bald Eagle section of this letter. Evidence of snapping turtles and their eggs were observed in the tailrace. Wolf scat was seen at the end of the canoe portage trail. The next survey will be completed in the early summer of 2017.

Invasive Species Survey

The survey was conducted by White Water Associates on August 3, 2016. No aquatic or terrestrial invasive species were observed on in or adjacent to the impoundment, on Flambeau Hydro LLC land, adjacent to the tailrace, or adjacent to the bypass channel. The next formal survey to be conducted will be in 2017.

Purple Loosestrife Survey

The survey was conducted by White Water Associates on August 3, 2016 in conjunction with the Invasive Species Survey. The Tailrace, Bypass Reach, and FHLLC Property were surveyed and no purple loosestrife plants were observed. Two (2) instances of Purple loosestrife were observed at WNTRPL001/WNTRPL003 in locations adjacent to the Impoundment. Both sites had approximately (6) plants which had their flowering heads clipped off, and had previous occurrences of the invasive plant. No other Purple Loosestrife was observed on the project Impoundment. The next formal survey to be conducted will be in 2017.

Erosion Survey

The next formal spring inspection will be performed in 2017 and will be added to the 2017 Land and Wildlife Management Report as a Tri-Annual Reporting (2015-2017).



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Wolf Survey

Formal surveys were conducted for the Gray Wolf at the Winter Hydro Project in 2015/2016 per approved survey protocol and began on November 14, 2015. They ended with the last snowfall on March 17, 2016. No Wolves or Dens were noted. However, wolf scat was observed at the end of the canoe portage trail

during the wood turtle survey on June 20, 2016. The next Wolf survey (2016 - 2017) will begin with the first snow fall in the fall of 2016 and end on March 31, 2017. This will be reported in the 2017 report.

Bald Eagle Survey

No formal surveys were conducted for the Bald Eagle at the Winter Hydro Project in 2016 per approved plan which said agencies would be notified should any Eagle Nests be found located within the project boundary. One nest was located during the Wood Turtle Survey conducted on June 20, 2016. It did not appear active. The agencies were originally notified via e-mail dated June 26, 2015, when the nest was first located in 2015. RWE will continue to monitor the nest during the other surveys conducted throughout the monitoring season. It will be re-visited again during the 2017 season but *no formal survey will be conducted*.

If you have any questions concerning this submittal, please contact Brian Kreuscher at the Renewable World Energies, LLC offices @ 855-994-9376 Ext 230. He can also be reached by e-mail at bkreuscher@rwehydro.com.

Sincerely,

Renewable World Energies, LLC

Agent for Licensee

FOY

Mr. Jason Kreuscher Vice President

Attachment: Final Report 2016 Land & Wildlife Management Report

Correspondence

Cc: RWE Corporate

Mr. Nick Utrup, USFWS Ms. Cheryl Laatsch, WDNR

Mr. Paul Strong, Forest Supervisor, FS

Ms. Sue Reinecke, FS Mr. Dale Higgins, FS

2016 Land & Wildlife Management Report for Winter Hydroelectric Project FERC Project #2064 Flambeau Hydro, LLC Sawyer County, Wisconsin

Submitted by:



429 River Lane, P.O. Box 27 Amasa, Michigan 49903 Phone: 906-822-7889

<u>Purpose</u>

On behalf of Flambeau Hydro LLC (Flambeau), the Licensee, Renewable World Energies and White Water Associates is submitting an electronic copy of the 2016 Land & Wildlife Management Report for the Winter Hydroelectric Project for review and comment.

Background

The Federal Energy Regulatory Commission (FERC) issued a License to Flambeau on August 12, 2005. Portions of the original Certification were contested by the Licensee. The Wisconsin Department of Natural Resources (WDNR) submitted a revised Water Quality Certification, dated at Park Falls, WI August 19, 2008 that replaced the original Certification of June 21, 2005. Only conditions E, F, and J were modified and a footnote was added to condition D according to the Final Settlement Agreement.

The submitted report is a requirement of the License pursuant to Article 404, Forest Service (FS) Condition 10, and WDNR Water Quality Certification Item Letter P, Q and R. The Land & Wildlife Management Plan was filed with FERC on December 19, 2008. FERC issued an Order modifying and approving the plan on June 3, 2011.

Wood Turtle Survey

The wood turtle survey was conducted on June 20, 2016. The impoundment (10:30-1:00), tailrace (1:00-1:30) and bypass channel (1:30-2:00) were surveyed in succession. Conditions for the survey were sunny and breezy. No wood turtles were sighted by White Water Associates field crew, although other animal species were seen. Three painted turtles and three map turtles were observed in the impoundment basking on rocks. An eagle's nest was observed on the north side of the stream in a white pine (45.93200, -90.93633). As noted in previous reports, RWE has notified the WDNR, FS and USFWS of this eagle's nest. Snapping turtle eggs, and evidence of snapping turtles were observed in the tailrace. Wolf scat was seen at the end of the canoe portage trail. Two map turtles, one painted turtle and one spiny softshell turtle were observed in the power canal as the field crew drove to the upper end of the bypass channel. The next survey will be completed in the summer of 2017.

Invasive Species Survey

On August 3, 2016 White Water Associates, Inc. performed an inventory of invasive species at the Winter Hydroelectric Project in conjunction with the Purple Loosestrife Survey. No aquatic or terrestrial invasive species were observed on in or adjacent to the impoundment, on Flambeau Hydro LLC land, adjacent to the tailrace, or adjacent to the bypass channel.

Purple loosestrife Survey

On August 3, 2016 White Water Associates, Inc. performed an inventory of purple loosestrife at the Winter Hydroelectric Project in conjunction with the Invasive Species Survey. Three locations had purple loosestrife. Site WNTR PL001 (45.93047, -90.94286) had approximately

six plants which had their flowering heads clipped off. Site WNTR PL003 (45.93084, -90.94380) had approximately six plants which had their flowering heads clipped off. Both of these locations were located on land adjacent to the impoundment and had previous occurrences of the invasive plant. No purple loosestrife was observed on Flambeau Hydro LLC land, adjacent to the tailrace, or adjacent to the bypass channel.

Wolf Survey

It was decided that the gray wolf survey would be conducted after fresh snowfall in the winter when the dam operator does daily checks at the project as a foot/vehicle survey of the accessible project property. Formal surveys were conducted for the gray wolf at the Winter Hydro Project in 2016 per approved protocol and began on the first snowfall on November 13, 2015. They ended with the last snowfall on March 17, 2016. No wolves or dens were noted. However, wolf scat was observed at the end of the canoe portage trail during the wood turtle survey on June 20th, 2016. The 2016-2017 wolf survey will begin with the first snowfall in 2015 and end on March 31st, 2016. This will be reported in the 2017 report.

Erosion Survey

The next formal erosion survey will be conducted in the spring of 2017 and the results will be added to the 2017 Land & Wildlife Report.

Conclusion

The Federal Energy Regulatory Commission's regulations allow for a 30 day formal review and comment period. Thank you in advance for providing your responses in a timely manner so we can include your comments and recommendations, as appropriate, into our report which the Licensee must file by March 1, 2017 with FERC.

If you have questions concerning this report, please contact Dean Premo at White Water Associates, (906)822-7889 or dean premo@white-water-associates.com.

Draft

2016 LAND & WILDLIFE MANAGEMENT REPORT

(Per FERC License Article 404)

Per USDA Forest Service 4(e) Condition 10 Per WDNR Revised 401 Water Quality Certification Item Letter P, Q, R

Winter Hydroelectric Project FERC Project #2064 Flambeau Hydro, LLC

East Fork of the Chippewa River, Sawyer County, Wisconsin

Respectfully Submitted by:

Renewable World Energies 100 South State Street Neshkoro, Wisconsin 54960

Draft – November 29, 2016

Table of Contents

Section	on Description	Page No.
I	Plan Requirements & Approval	3
	1. Federal Energy Regulatory Commission License Article 404	4
	2. USDA Forest Service 4 (e) Condition 10	5
	3. WDNR 401 Certification Item Letter P, Q, R	6
	4. FERC Plan Approval	6
II	Description of Winter Project	7
	Project Description.	8
Ш	Project Drawings	9
	Winter Hydroelectric Project Boundary	10
	Forest Service Lands at the Winter Project	12
IV	Land & Wildlife Survey Results	14
	1. Bald Eagle	15
	2. Gray Wolf	15
	3. Wood Turtle	15
	4. Non Native Invasive Species	15
	5. Purple Loosestrife	16
	6. Land Disturbance & Erosion Control	17
	7. Zebra Mussels	17
	8. Standards and Guidelines	17
V	Survey Documents	19

Wood Turtle Invasive Species Purple Loosestrife

Appendices

Appendix 1 Agency Correspondence

I Plan Requirements & Approval

1. The Federal Energy Regulatory Commission (FERC) issued a new license on August 12, 2005 to Flambeau Hydro LLC. The license is for the continued operation and maintenance of the 600 KW Winter Project (No. 2064), located in Sawyer County on the East Fork of the Chippewa River. As such, the Federal Energy Regulatory Commission incorporated the following requirement into the new license:

FERC License Article 404 - Land and Wildlife Management Plan

Within six months of license issuance, the licensee shall file for Commission approval a plan to manage land and wildlife at the project. The plan shall be prepared after consultation with the Wisconsin Department of Natural Resources (Wisconsin DNR), the U.S. Forest Service, and the U.S. Fish and Wildlife Service (FWS). Measures to protect threatened and endangered species (i.e., bald eagle, gray wolf) at the project, as well as other wildlife habitat of concern, shall be included in the land and wildlife management plan. In addition, the plan shall include guidelines for the managing vegetation, habitat, and ground-disturbing activities in accordance with condition 10 in appendix B of this license, and shall be consistent with the bald eagle and gray wolf management guidelines of the FWS, Forest Service, and Wisconsin DNR. The plan shall include, at a minimum, the following:

- 1. Procedures for obtaining and documenting bald eagle nesting activity and the presence of gray wolves on an annual basis, and for maintaining the information on project maps for use when planning land disturbing activities such as vegetation control or recreation facility development;
- 2. Consultation with the Wisconsin DNR, Forest Service, and FWS prior to conducting land disturbing activities that could affect any of the threatened and endangered species using project land;
- 3. Measures to protect Regional Forester Sensitive Species and Management Indicator Species; and
- 4. Measures to control erosion from trails, parking lots and shoreline areas; and; annual consultation with the resource agencies to allow for periodic management plan updates and to obtain agency input regarding proposed management decisions.

The licensee shall include with the land and wildlife management plan documentation of agency consultation, including copies of agency comments and recommendations on the draft plan, and specific descriptions of how the agencies' comments are accommodated by the plan. The licensee shall allow a minimum of 30 days for the agencies to comment and to make recommendations, before filing the plan with the Commission. If the licensee does not adopt a recommendation, the filing shall include the licensee's reasons, based on project-specific information.

The Commission reserves the right to require changes to the plan. The land and Wildlife management plan shall not be implemented until the licensee is notified that the plan is approved. Upon approval, the licensee shall implement the plan according to the approved schedule, including any changes required by the Commission.

2. Attached to the FERC License, and as Appendix B, are the USDA Forest Service Conditions. As such the USDA Forest Service incorporated the following condition into the FERC License:

<u>USDA Forest Service Condition No. 10 - Vegetation, Habitat and Ground-disturbing</u> Activities on National Forest System Lands

Within one year of license issuance or at least 90 days prior to vegetation, habitat, and/or ground-disturbing activity, whichever comes first the Licensee shall file with the Commission a Vegetation, Habitat, and Ground-Disturbing Management Plan (Plan) that is approved by the Forest Service. The Plan shall be site specific and be prepared in consultation with the appropriate Federal and State resource agencies for all tree or vegetation removal, habitat, and/or ground-disturbing activities on, or effecting, National Forest System lands.

The Plan shall implement measures to prevent the Spread of non-native invasive species; minimize erosion as well as sedimentation; protect, mitigate, or enhance terrestrial and fisheries habitat; and provide for adaptive management measures based on prescribed monitoring objectives over the life of the license. The Licensee shall not file any such plans with the Commission or commence any such activities without written approval from the USDA Forest Service.

At a minimum, and where relevant, the Plan shall include the following provisions:

Notification to the Chequamegon-Nicolet National Forest before the Licensee begins any vegetation or ground disturbing work;

The Licensee's plan shall comply with USDA Forest Service and Chequamegon-Nicolet National Forest sensitive species and non-native invasive species management guidelines and protocols, including prevention, control, and monitoring protocols;

Identification of methods for prevention and control of non-native invasive species. Treatment of existing infestations of highest priority non-native invasive species shall be initiated immediately upon completion of appropriate National Environmental Policy Act (NEPA) documentation and approval of the Plan by the Commission;

Notification to the Chequamegon-Nicolet National Forest upon the Licensee finding new locations for any listed non-native invasive species and/or prior to any independent actions at non-native invasive species control efforts;

Timing to establish vegetation of disturbed soils as soon as possible;

Identification and prioritization of any erosion areas to be re-vegetated or rehabilitated; Procedures for identification of additional measures that the Licensee shall implement if monitoring reveals that re-vegetation and vegetation control is not successful or does not meet intended objectives;

Disclosure of any temporary habitat and/or ground-disturbing measures the Licensee will use;

A list of species to be used, planting location, and site preparation methods.

Emphasis shall be to use native species and to follow the Forest's Land and Recourse Management Plan as well as the Wisconsin's Forestry Best Management practices for Water Quality, Identification of measures the Licensee will use to mitigate project effects on terrestrial and aquatic habitat including any identified habitat threats, as well as measures designed to enhance habitat, including restoration of wetland, riparian, and aquatic systems;

Be updated to meet standards and guidelines that are applicable to the Chequamegon-Nicolet National Forest:

Be updated as new information is obtained in consultation with the agencies and submit the updated plan to the Forest Service and Commission for approval;

A monitoring program to evaluate the effectiveness of re-vegetation, vegetation control and/or non-native invasive species control measures; and Identify a timeline for accomplishing plan objectives.

3. Attached to the FERC License, and as Appendix A, are the Wisconsin Department of Natural Resources (WDNR) 401 Revised Water Quality Certification Dated at Park Falls WI: August 19, 2008 Item Letter P, Q, and R. As such the WDNR incorporated the following conditions into the FERC License:

Wisconsin Department of Natural Resources 401 Water Quality Certification Item Letter P, Q, and R

- P. The licensee shall annually inspect the entire shoreline of the project waters for purple loosestrife (Lythrum salicaria) and map its distribution and relative abundance. Inspections should be scheduled in August while plants are flowering so purple loosestrife can be readily identified. The licensee should submit a report of the monitoring results to the Department by December 31 each year. If the Department deems it necessary to initiate or expand efforts to control purple loosestrife in the East Fork Chippewa River, the licensee shall provide reasonable cooperation in those efforts.
- Q. The licensee shall monitor the shoreline of the project reservoir, power canal, tailrace, and bypassed channel for erosion, and if necessary, prepare an erosion control plan in consultation with the Department. Inspections should be conducted at three-year intervals in spring before vegetation develops, so eroded areas can be readily identified. The licensee shall submit to the Department a report of monitoring results by December 31 in the year of each inspection.
- R. Before engaging in any activity that may introduce zebra mussels into project waters, the licensee shall provide or demand (through contract clause or other binding agreement) evidence of effective decontamination of barges, tools, boats, construction equipment, or other items capable of transferring water containing larval or adult zebra mussels. Effective decontamination may include steam-cleaning, chemical treatment, physical treatment, or other suitable procedures.

4. <u>FERC PLAN APPROVAL</u>

The Land and Wildlife Management Plan was submitted to the Federal Energy Regulatory Commission December 19, 2008. It was approved by an *Order Modifying And Approving Land And Wildlife Management Plan Issued June 3, 2011*.

II Description of Winter Hydroelectric Project

Project Description

The project is located on the East Fork of the Chippewa River, near the town of Winter, in Sawyer County, Wisconsin. The Project reservoir has been determined to be approximately 30 acres at the project's normal pool elevation. The USDA Forest Service portion of the reservoir, as defined to the natural thread of the river, would amount to a very tiny area of approximately 15 acres. Additionally, there are approximately 11 tiny acres of USDA Forest Service lands below the dam, making the total acreage of Federal lands at the project to be approximately only 26 acres.

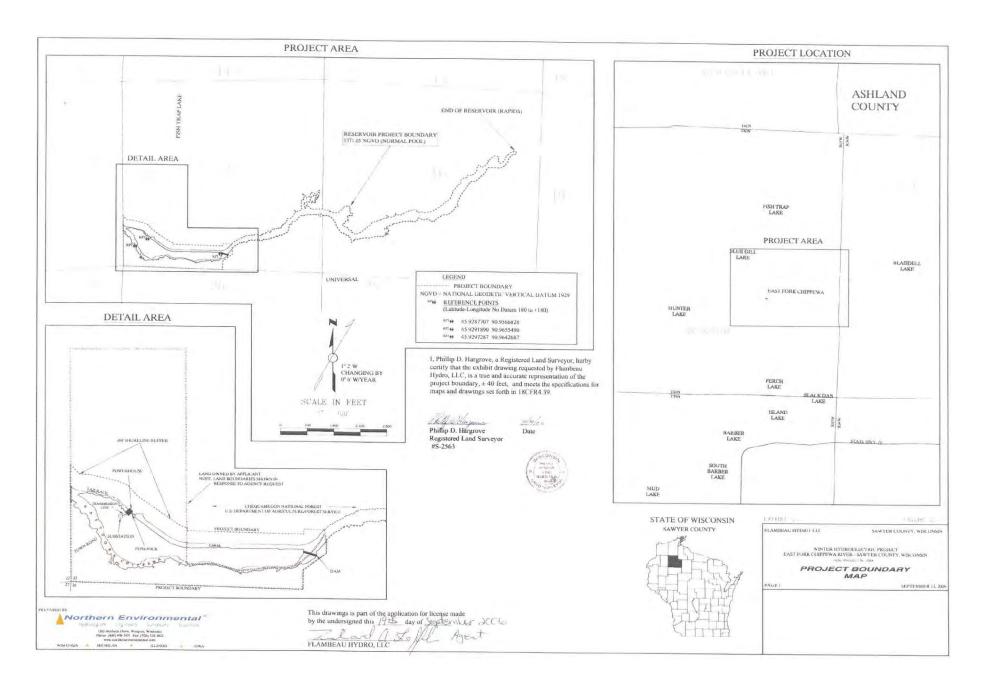
The overall configuration of the project is as follows:

- <u>Diversion Dam:</u> A 14-foot-high, 140 foot-long concrete dam section (8 bays total) with steel gates on top of wooden stop logs in 7 bays and one bay with a 6'x16' steel lift gate operated with an electric motor and mechanical ball-screw. The diversion dam allows the water to be apportioned either to the by-passed reach or down the power canal and into the hydroelectric units.
- <u>Power Canal:</u> The power canal consists of earth embankments and is approximately 2,100 feet in length. The canal is approximately 20 feet wide at the bottom and has flanked earth embankments to retain the water.
- <u>Intake Structure</u>: The intake structures consist of reinforced concrete structure housing a common intake rack that conveys water to (2) two 5 foot 6 inch penstock tubes.
- <u>Powerhouse and the Tailrace:</u> The powerhouse is a concrete structure (with a total of 24.5 feet of head) that houses two generators coupled to vertical Francis turbines. Unit 1 has a load capacity of 200 KW, and with a 174 CFS flow capacity. Unit 2 has a load capacity of 400 KW, with a 224 CFS flow capacity. The tailrace of the powerhouse is approximately 700 feet in length.
- <u>USDA Forest Service Lands</u>: The Forest Service lands are approximately 300 feet wide by 1600 feet long, or approximately 11 acres. However, this 300 foot strip includes; ½ of the river, the Diversion Dam, the Project's power canal, the diversion dam's access road and the left and right embankments for the power canal. (please refer to the Plan's map; Forest Service Lands at the Winter Project).

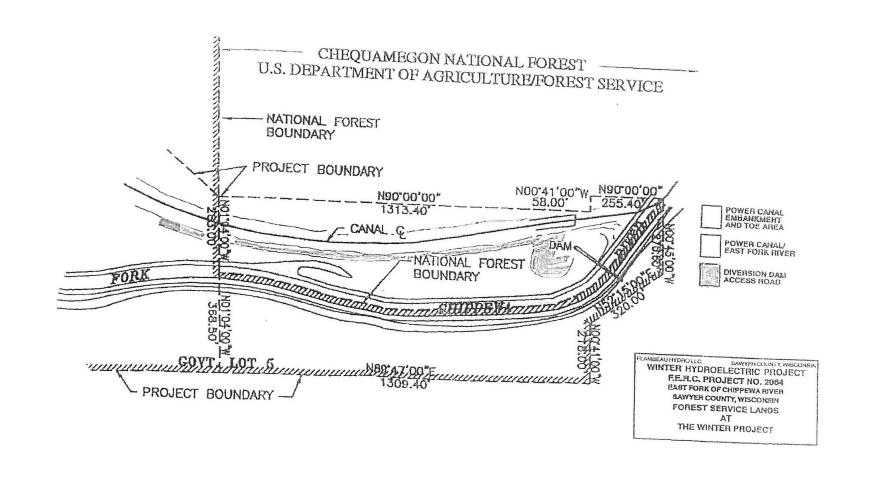
III Project Drawings

- 1. Winter Hydroelectric Project Boundary
- 2. Forest Service Lands at the Winter Project

1. Winter Hydroelectric Project Boundary



2. Forest Service Lands at the Winter Project



IV Land & Wildlife Survey Results

1. Bald Eagle

No formal bald eagle surveys were conducted at the Winter Hydro Project in 2016 per approved plan which said agencies would be notified should any eagle nests be found located within the project boundary. One nest was observed during the wood turtle survey on June 20, 2016. It did not appear active. It was observed on the north side of the stream in a white pine (45.93200, -90.93633). As noted in previous reports, RWE has notified the WDNR, USFS and USFWS of this eagle's nest. RWE will continue to monitor the nest during the other surveys conducted throughout the monitoring season. It will be revisited again in the 2017 season.

2. Gray Wolf

The gray wolf was relisted in December, 2015. The Licensee immediately began consultation with the agencies on how to conduct the survey, see correspondence. It was decided that the survey would be conducted in the winter when the operator does daily checks at the project after fresh snowfall as a foot/vehicle survey of the accessible project property. The surveys would be conducted beginning with the first snowfall of the fall season and would continue through March 31st. Formal surveys were conducted for the gray wolf at the Winter Hydro Project in 2016 per approved protocol and began on the first snowfall on November 13, 2015. They ended with the last snowfall on March 17, 2016. No wolves or dens were noted. However, wolf scat was observed at the end of the canoe portage trail during the wood turtle survey on June 20th, 2016. The 2016-2017 wolf survey will begin with the first snowfall in 2015 and end on March 31st, 2016. This will be reported in the 2017 report.

3. Wood Turtle

The wood turtle survey was conducted on June 20, 2016. The impoundment (10:30-1:00), tailrace (1:00-1:30) and bypass channel (1:30-2:00) were surveyed in succession. Conditions for the survey were sunny and breezy. No wood turtles were sighted by White Water Associates field crew, although other animal species were seen. Three painted turtles and three map turtles were observed in the impoundment basking on rocks. An eagle's nest was observed on the north side of the stream in a white pine (45.93200, -90.93633). As noted in previous reports, RWE has notified the WDNR, USFS and USFWS of this eagle's nest. Snapping turtle eggs and evidence of snapping turtles were observed in the tailrace. Wolf scat was seen at the end of the canoe portage trail. Two map turtles, one painted turtle and one spiny softshell turtle were observed in the power canal as the field crew drove to the upper end of the bypass channel. The next survey will be completed in the summer of 2017.

4. Non Native Invasive Species

This section of the report includes survey results for species such as:

- Asiatic honeysuckles, Lonicera tartarica, L. morrowii, and L. x bella
- Buckthorns, Rhamnus cathartica and R. frangula
- Garlic mustard, Allaria petiolata
- Japanese knotweed, Polygonum cuspidatum
- Purple loosestrife, *Lythrum salicaria*
- Curly-leaf pondweed, Potamogeton crispus
- Eurasian water-milfoil, Myriophyllum spicatum

It was agreed upon during agency consultation and during the development of the Final Land & Wildlife Management Plan that these surveys could all be conducted concurrently. However, the Final Plan devoted a separate section to purple loosestrife, which will be addressed in the next section.

The non-native invasive species survey was conducted on August 3, 2016. The tailrace, bypass reach and Flambeau Hydro LLC property were surveyed on foot from 9:45 am – 1:00 pm. The HWL was 1370.64, TWL 1345.52, and Project Flow was 231 cfs. No aquatic or terrestrial non-native invasive species were observed.

5. Purple loosestrife

On August 3, 2016, White Water Associates performed an inventory of purple loosestrife plants at the Winter Project in conjunction with the above survey. The method of inventory was defined as follows:

While purple loosestrife is blooming in July and August, the inventory should be conducted using a boat to survey the impoundment above the dam within the Project Boundary and on foot below the dam within the Project Boundary. County wetland maps may be used to determine other areas where purple loosestrife could be found on lands owned by FHLLC within the Project Boundary. Lands owned by FHLLC within the Project Boundary will be surveyed on foot. A pair of binoculars should be used to search for the purple-flowered spikes of the plant. When plants are located, the person(s) inventorying should get close enough to make a positive identification without disturbing the plants or the immediate area around the plants as this could cause them to spread. A GPS receiver will be used to establish a GPS coordinate for the location of the plants. If it is not possible to get close enough to establish an accurate location, an approximate location will be established with reference to an establish GPS coordinate. The plants should be inventoried by marking and numbering the location on a Project map along with notes approximating the size of plants, stand area, stem density, plant density, and location with reference to established GPS coordinates. Photos and/or videotape may be taken of the largest occurrences.

General observations:

The Winter Project Boundary was divided into three different areas: *the tailrace/bypass reach* (from the powerhouse to a point approximately 595 feet downstream, including the 3,028-foot long bypass reach area from the spillway to the downstream project boundary), *FHLLC-owned property within the project boundary* (FHLLC-owned property adjacent to the dam and powerhouse), and *the impoundment* (from the Winter powerhouse to the upstream project boundary, approximately 2.1 miles upstream).

The tailrace/bypass reach was surveyed on foot and no purple loosestrife plants were observed.

The *FHLLC-owned property within the project boundary* was surveyed on foot and no purple loosestrife plants were observed.

The *impoundment* was surveyed by boat. Two sites had purple loosestrife observed.

Site WNTR PL001 had six plants observed and the flowering heads were clipped off. This site was approximately 2'x2' and plants were multi-stemmed. Site WNTR PL003 had six plants observed and the flowering heads were clipped off. This site was approximately 2'x2' and plants were multi-stemmed. Sites WNTR PL002 and WNTR PL004, which were recorded in previous surveys, did not have any purple loosestrife plants observed in 2016.

6. Land Disturbance & Erosion Control

Monitoring of erosion is a requirement of Section Q of the Water Quality Certification for the Winter Project and reads as follows:

Q. The Licensee shall monitor the shoreline of the project reservoir, power canal, tailrace, and bypassed channel for erosion, and if necessary, prepare an erosion control plan in consultation with the Department. Inspections should be conducted at three-year intervals in spring before vegetation develops, so eroded areas can be readily identified. The Licensee shall submit to the Department a report of monitoring results by December 31 in the year of each inspection.

A basic rating system of Minor, Moderate, and Severe is used to give an indication of the condition of each site with the following description for each condition:

Minor – Some unusual erosion from within the recent past is noticeable. The site is either small or stable to the point that very little or no unusual sediment is entering the river. The toe of the bank is stationary and stable with material such as rocks, logs, vegetation, etc.

Moderate – Some unusual erosion from within the recent past is noticeable. This site has areas that appear to be actively eroding into the water in places. Vegetation may be slumping into the river at a slow rate. The majority of the toe of the bank is still stable with material such as rucks, logs, vegetation, etc.

Severe – Heavy unusual erosion from the recent past is evident. The site is actively eroding into the water. Little or no vegetation is present. The entire toe of the bank is unstable and eroding in to the water.

FHLLC has been actively monitoring erosion within the Project Boundary since 2006 in order to gain an understanding of trends at potential sites. The next formal spring inspection will be performed in 2017 and will be added to the 2017 Land & Wildlife Management Report as a Tri-Annual Reporting (2015-2017).

7. Zebra Mussels

No zebra mussels were observed during the non-native invasive species survey during 2016.

8. Standards and Guidelines

Flambeau Hydro LLC realizes that during the term of the License, applicable standards and guidelines for the Chequamegon-Nicolet National Forest may change. So that the Plan can be updated and accommodate new information as it is obtained, Flambeau Hydro LLC will formally consult with the Forest Service every five (5) years to update the Plan accordingly during the

term of the License. The table below shows the schedule the consultation process will follow. The first formal consultation took place in 2013.

Year	Formal Consultation
2013	Yes
2018	Yes
2023	Yes
2028	Yes
2033	Yes
2038	Yes

Under standards and guidelines (number 9) of the Land & Wildlife Management Plan, 2013 was the first year for a formal consultation between FHLLC and Chequamegon-Nicolet National Forest Service. During a phone conference call between Aneta Rietveld (RWE, Environmental Quality), Steven Spickerman (Forest Service, Plant Ecologist), and Sue Reineke (Forest Service, Fisheries Biologist), all agreed that there were no new standards and guidelines added for the Chequamegon-Nicolet National Forest during the last 5 years that RWE has not already addressed in their plan. They agreed that no changes need to be made to the Land & Wildlife Management Plan. RWE Hydro will continue to follow the plan as written unless a new environmental concern is brought to our attention before the next 5 year formal consultation.

V Survey Documents

Wolf

Wolf Survey Forms
Winter East Fork Dam

Attn: Jason

Note: No evidence of walves/activity

Jin Tesch

Winter Hydro Project FERC 2064 Wolf Survey Form Year Z0/5 - 16

Date	Time	Weather	Fresh Snow Y/N	Scat Y/N	Tracks Y/N	Dens Y/N	Wolves Y/N	Den Location	Notes & Conducted By
11/13/12	1972	edinary sugar-t	2 Met	.7	11	N	11	N	Z. Tech
11/20	9:22	Breezy P/z/our	N Blowing snow	N	Y otter deer	N	N	NA	J. Terch
DE-	- 10				14	10			
11/29	8:00	P/c .	N	N	Y Egyste Days	N.	N	BJA	Derch.
12/3	9:10	P/C	N	N	Y Carer Turkey	n)	N	204	Steel
12/15	9:15	Overest	Y,30"	N	Y Cojote Problet	e)	N	41/21	J. Tuer
12/16	18:00	Overes +	Y .30"	N	V Babbit Squired	N	N	NA	Stal
12/18	9:30	Overast/	Y 1.0"	N	Y Der	N	N	NH	Jan.

Winter Hydro Project FERC 2064 Wolf Survey Form Year 20/5-/6

Tear Z	Time	Weather	Fresh Snow Y/N	Scat Y/N	Tracks Y/N	Dens Y/N	Wolves Y/N	Den Location	Notes & Conducted By
-		Document/might	N	N	Y dase	N	N	NA	2 tech
2/20	16:35	Orocicait	N	N	Y Deer Rubbet General Dear	N	N	NA	g Ferel
2/23	16:00	Oversit/2000	4	N	Ydeen	N	N	NA	& Level
2/25	11,35	Overcast	N	N	Ydaer	N	N	4/2	g that
12/27	10:45	Partly Claudy	N	N	Y deer dog Luman	N	N	NA	Steel
2/30	10:00	Oversat	N	N	Y dear coyste	N	N	N/A	Sterrel
/4/11e	10:00	Sunny	Y 1.50	N	Ydeer	N	N	N/I	gland
1/6/1e	9:00	Overcast	N	N	Y dear otters	N	N	NA	9 There

Winter Hydro Project FERC 2064 Wolf Survey Form Year ZO15-16

Date	Time	Weather	Fresh Snow Y/N	Scat Y/N	Tracks Y/N	Dens Y/N	Wolves Y/N	Den Location	Notes & Conducted By
1/1916	15:00	Snowery	Y	N	other other	N	N	NA	I tench 5
1/23/16	14,45	Clear	N	N	Y ottery coyote deer	N	N	N/A	g lezel 1
1/25/16	10:00	Overiost	N	N	Y deer other	11	N	NA	Sterely
1/20/16	9:00	Overset	N	N	Yober	N	N	N/A	g The sel
1/30	18:15	Partly cloudy	Y.15	N	V der cojste	N	N	NA	Jane
2/3	10:00	Partly dancy	7 17.0"	N	otter	N	N.	NA	9. Tenh
2/16	14:59	Clear	Y 6,5"	N	Y Deer	N	N	NA	2 Terel
7/24	8135	Orlice of t	4.70"	N	Yeuste	N	N	NA	J. Finch

3

Winter Hydro Project FERC 2064 Wolf Survey Form Year Z015 -/6

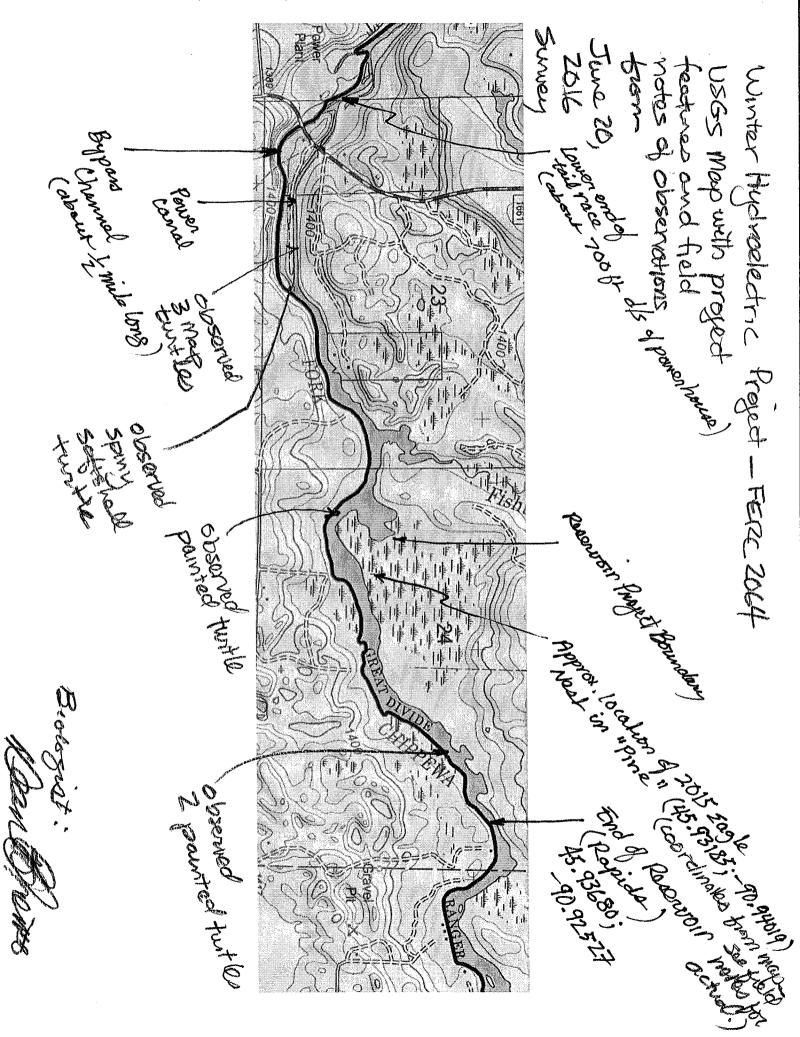
Time	Weather	Fresh Snow Y/I	N Scat Y/N	Tracks Y/N	Dens Y/N	Wolves Y/N	Den Location	Notes & Conducted By
9:45	Part Clay	N	N	otter.	N	N	N	Steech .
17:15	Elian	4.70"	N	Y Coyote	N	N	N	J First
16:15	Part clay	41.0	N	Yother	N	N	N	Sterel
								;
	9:45	9:45 Part Clay	9:45 Part Cldy N 17:15 Clear 4:70"	9:45 Part Clay N N 17:15 Clear 4:70" N	9:45 Part Clay N N Y dur ster	9:45 Part Clay N V Jeer N 17:16 Clear Y:70" N Y Coyste N	9:45 Part Clay N N Y lear N N 17:15 Clear Y.70" N Y Coyste N N	9:45 Part Clay N N Y dur N N N 17:15 Clear Y .70" N Y Coyote N N V Coyote N N

Wood Turtle

pate June 20, 2016	Conducted by PREMO
me Survey Started 1030 hrs	Time survey Ended 41500 h
eather Conditions 70°, Choudless, Breeze	7
am Conditions (WD(TWL,)CFS)	>1346.50 TWL
ocation of Survey Area (circle one): Ta	ilrace Bypass Reach Impoundment
me(s) of wood turtle sighting(s): N_c	wood turtles sighted
ocation(s) of wood turtle sighting(s):	
lumber of wood turtles sighted:	Gender of wood turtles sighted:FMUnkn
ther species observed Painted Turlles (3)	
Painted Turles (3) Map Turtles (3)	
Other notes Saw pounted further 11104 - eagles nest on North	baskung om Rock just u/s of Boyron Norths sick of stream, in whitefure, No engly bashing Ecgle Nest 45.93260;-090.9363 e hihed the worth dike of the
Between 1230 2 1300 W	a mula the north dike of the 3 map tendlas bashup on rock
power and. Jan	3 map tures basing on roth

	urtle Survey Form
winter Hydroelec	etric Project – FERC #2064
Date June 20, 2046	Conducted by Plumman & Phemio
Time Survey Started 1300 N	Time survey Ended
Weather Conditions Swy, Breen, 75	
Dam Conditions (WL, TWL, CFS)	→ 629
Location of Survey Area (circle one):	
Time(s) of wood turtle sighting(s):	wood twites sighted
Location(s) of wood turtle sighting(s):	
Number of wood turtles sighted:	Gender of wood turtles sighted:FMUnkn
other species observed 5 napping furthe 2595 a) 4 hyperso channel— Walf scal al Suff g	the point between tackness to gendence of snggpe, resh
Other notes	
Signature of Biologist	Bhann

te June 26, 2016	Conducted by Plummen / Prame
e Survey Started 330	Time survey Ended 460
Survey Palery, 807	
0 100 AND TIME OFFI	24
ation of Survey Area (circle one): Tailrac	ce Bypass Reach Impoundment
ne(s) of wood turtle sighting(s):	wood turles sighted
cation(s) of wood turtle sighting(s):	
umber of wood turtles sighted:	Gender of wood turtles sighted:FMUnkn
her species observed	soft shall aform in power
Saw Tue Map	soft stall along in power
	up to upper end of the
as we drove	
as we drove	nnel
by pass chan	nnel
as we drove a by pass chan ther notes	nnel



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Purple Loosestrife/Non-native Invasive

Purple Loosestrife Survey

<u> </u>		
Date \$3-14 Conducted By	Stine plummer	
HWL TWL CFS	Equipment Used:	
	Barometer: Sky Conditions:	
Time Survey Started (2.10 T	ime Survey Ended 170D Boat (14ft or Canoe) and/or Foot	
Latitude Start	Longitude End	
	Bypass Reach X Impoundment FHLLC Property	
Description of Location Province	ruse to a point ~ 595 of downstream including 3028	
Purple Loosestrife Found: Yes or N	nucle to a point 12595 of downstream including 3028 uss cach and from the spilling to the downstream to Historic Info: Quot 2014- no PL 20 min	
Site: Time:	Latitude: Longitude:	
Photo ID:	Description of location:	
Species Name:	Single Plant or Multi-stem Actual # of Plants:	
Acreage of Infestation (circle one)	less than ½ acre ½-1 acre 1-10 acres more than 10 acres	
Location type (circle all that apply) ditch field other	: impoundment/pond edge stream edge roadside wooded area	
Stand Area Density (feet x feet):	Size Colony (#plants): S = 0-5 M = 6-50 L = >50 ~	
Plant Height: 1= <1 ft 2 = 1-2 ft 3		
	2 = 26-50% of plants $3 = 51-99%$ of plants $4 = 100%$ of plants	
	ng 2 = 51-75% feeding 3 = 25-50% feeding 4 = 0-25% feeding	
Total plant vigor: 0-3 = very poor 4		
Plant Removed: Yes No E	e constanting to the constant of the constant	
Site: Time:	Latitude: Longitude:	
Photo ID:	Description of location:	
Species Name:	Single Plant or Multi-stem Actual # of Plants:	
Acreage of Infestation (circle one)	I	
	: impoundment /pond edge stream edge roadside wooded area	
ditch field other	The property of the same of th	
Stand Area Density (feet x feet):	Size Colony: S = 0-5 M = 6-50 L = >50 ~	
Plant Height: $1 = < 1 \text{ ft } 2 = 1 - 2 \text{ ft } 3$	The state of the s	
Plant Flowering: $1 = <25\%$ of plants $2 = 26-50\%$ of plants $3 = 51-99\%$ of plants $4 = 100\%$ of plants		
Beetle Feeding: $1 = 76-100\%$ feeding $2 = 51-75\%$ feeding $3 = 25-50\%$ feeding $4 = 0-25\%$ feeding		
Total plant vigor: 0-3 = very poor 4-6 = poor 7-9 = fair 10-12 = good		
Plant Removed: Yes or No Description:		



Mul

Year 2016 Invasive & Other Plants Survey

Winter Hydroelectric Project – FERC #2064

		Page 2 of 2	
Date 8-3-14 Conducted By	Stre Plumme	V	
HWL TWL	CFS		
Air Temp:°C Wind Speed:	Barometer: Sky	Conditions:	
Time Survey Started	Time Survey Ended	Boat (14 ft/Canoe) or Foot	
Latitude Start	Longitude End		
,		ent FHLLC Property	
Description of Location Proverbrance to a pt ~ 595 It derives train including 3,028 ft long to a sproject bounding 3,028 ft long to a sproject bounding. Invasive Found: Yes or No Historic Info: No invasive > found			
Site: Time:	Latitude:	Longitude:	
Photo ID:	Description of location:		
Species Name:			
Acreage of Infestation (circle one)	less than ½ acre ½-1 acre 1-10	acres more than 10 acres	
Number of Plants (on small sites – Single Plant or Multi-stem	•		
Coverage by plant (on larger sites -	- circle one): 0-25% 26-50% 51-7	75% 76-100%	
Location type (circle all that apply) other	: lake/pond edge stream edge ro	oadside wooded area ditch field	
Plant Removed: Yes No			
Description:			
	1		
Site: Time:	Latitude:	Longitude:	
Photo ID:	Description of location:		
Species Name:			
Acreage of Infestation (circle one)	less than ½ acre ½-1 acre 1-10	acres more than 10 acres	
Number of Plants (on small sites – Single Plant or Multi-stem	circle one): 1-10 11-49 50+ Plant Height:		
Coverage by plant (on larger sites		75% 76-100%	
Location type (circle all that apply) other			
Plant Removed: Yes No Description:			

Purple Loosestrife Survey

<u> </u>	oelectricProject – FERC #	$O(C)$ Page \perp of 2
Date $8-3-16$ Conducted By.	Stine Phine	ner
HWL TWL CFS	Equipment Used:	····
Air Temp:°C Wind Speed:	Barometer: Sky Cond	litions:
Time Survey Started $12:10$ T	ime Survey Ended $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ Bo	at (14ft or Canoe) and/or Foot
	Longitude End	١.,
Location of Survey Area: Tailrace _	Bypass ReachImpoundment	E FHLLC Property
Description of Location (\(\lambda\frac{1}{\lambda}\)	ecent to dam and po	wer house
Purple Loosestrife Found: Yes or N	lo Historic Info: <u>니 min 고하다</u>	no Pt
Site: Time:	Latitude:	Longitude:
Photo ID:	Description of location:	
Species Name:	Single Plant or Multi-stem	Actual # of Plants:
Acreage of Infestation (circle one)	less than ½ acre ½-1 acre 1-10 ac	res more than 10 acres
Location type (circle all that apply) ditch field other	: impoundment/pond edge stream	edge roadside wooded area
Stand Area Density (feet x feet):	Size Colony (#plants):	S = 0-5 M = 6-50 L = >50 ~
Plant Height: $1 = < 1 \text{ ft } 2 = 1 - 2 \text{ ft } 3$	was a second sec	feet
**************************************	2 = 26-50% of plants $3 = 51-99%$	of plants 4 = 100% of plants
_	$\frac{1}{100}$ ing 2 = 51-75% feeding 3 = 25-50%	
	4-6 = poor 7-9 = fair 10-12 = good	
	Description:	
	•	
Site: Time:	Latitude:	Longitude:
Photo ID:	Description of location:	
Species Name:	Single Plant or Multi-stem	Actual # of Plants:
Acreage of Infestation (circle one)	A	<u> </u>
	: impoundment /pond edge strean	• •
ditch field other	, , , , ,	
Stand Area Density (feet x feet):	Size Colony: S = 0-5 N	1 = 6-50 L = >50 ~
Plant Height: 1= <1 ft 2 = 1-2 ft 3	to the second se	feet
	ts $2 = 26-50\%$ of plants $3 = 51-99\%$	of plants 4 = 100% of plants
Beetle Feeding: 1 = 76-100% feeding 2 = 51-75% feeding 3 = 25-50% feeding 4 = 0-25% feeding		
	4-6 = poor 7-9 = fair 10-12 = good	
	escription:	
		



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Year <u>2016</u> Invasive & Other Plants Survey

Winter Hydroelectric Project – FERC #2064

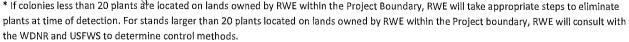
		Pageof
Date 8-3-14 Conducted By	Stine	Plummer
HWL TWL	CFS	·
Air Temp:°C Wind Speed:	Barome	eter: Sky Conditions:
Time Survey Started	Time Surve	y Ended Boat (14 ft/Canoe) or Foot
Latitude Start		End
Location of Survey Area: Tailrace _	Bypass Reach	Impoundment FHLLC Property
Description of Location		
Invasive Found: Yes or No Historic	Info: VO	invasives found
Site: Time:	Latitude:	Longitude:
Photo ID:	Description of lo	ocation:
Species Name:		
Acreage of Infestation (circle one)	less than ½ acre	2 1/2-1 acre 1-10 acres more than 10 acres
Number of Plants (on small sites –	circle one): 1-10	11-49 50+
Single Plant or Multi-stem	Plant Height:	
Coverage by plant (on larger sites -	- circle one): 0-2	5% 26-50% 51-75% 76-100%
Location type (circle all that apply) other	: lake/pond edge	e stream edge roadside wooded area ditch field
Plant Removed: Yes No Description:		•
Site: Time:	Latitude:	Longitude:
Photo ID:	Description of I	ocation:
Species Name:		
		e 1/2-1 acre 1-10 acres more than 10 acres
Number of Plants (on small sites –	circle one): 1-10) 11-49 50+
Single Plant or Multi-stem	Plant Height:	·
Coverage by plant (on larger sites -	– circle one): 0-2	25% 26-50% 51-75% 76-100%
Location type (circle all that apply) other	: lake/pond edge	e stream edge roadside wooded area ditch field
Plant Removed: Yes No		
Description:		

Purple Loosestrife Survey

<u>Winter</u> Hydroelectric Project – FERC # 264 Page 1 of 2		
Date 8.3.14 Conducted By 5tine Plunnmen		
HWL 1340.67 TWL 1545. CFS 231 Equipment Used:		
HWL 1370.67 TWL 1505.53 Equipment Used: Air Temp: 100 Wind Speed: 300 Barometer: 3000 Sky Conditions: Clear		
Time Survey Started 4.45 Time Survey Ended 12.10 Boat (14ft or Canoe) and/or Foot		
Latitude Start Longitude End Classification L		
Location of Survey Area: TailraceBypass ReachImpoundment X FHLLC Property		
Description of Location Winter Powerhouse to upstream boundry 2,10 miles cyostrom		
Purple Loosestrife Found: Yes or No Historic Info: 2014 3.54 3.54 5 bM M C 102-3 7 Chim, 1240 yards upstream projet wards 402 00 Site: Time: 10.23 1 Latitude: Longitude:		
Site: Time: 10.37 Latitude: Longitude:		
Photo ID: 3439-4) Description of location: Penissala		
Species Name: Single Plant or Multi-stem Actual # of Plants:		
Acreage of Infestation (circle one) less than ½ acre ½-1 acre 1-10 acres more than 10 acres		
Location type (circle all that apply) impoundment/pond edge stream edge roadside wooded area		
ditch field other		
Stand Area Density (feet x feet): 2×2 Size Colony (#plants): $S = 0.5 (M = 6.50) L = >50 \sim$		
Plant Height: $1 = <1$ ft $2 = 1-2$ ft $3 = 2-4$ ft) $4 = >4$ ft ~ 3.5 feet		
Plant Flowering: $1 = \langle 25\% \text{ of plants } 2 = 26-50\% \text{ of plants } 3 = 51-99\% \text{ of plants } 4 = 100\% \text{ of plants}$		
Beetle Feeding: $1 = 76-100\%$ feeding $2 = 51-75\%$ feeding $3 = 25-50\%$ feeding $4 = 0-25\%$ feeding $1 = 100\%$		
Total plant vigor: 0-3 = very poor 4-6 = poor 7-9 = fair (10-12 = good)		
Plant Removed Yes No Description: Da a la more but in and		
1 Heads off in garden to gr		
Site: Same Time: 1100 Latitude: Longitude:		
Photo ID: Description of location:		
Species Name: Single Plant or Multi-stem Actual # of Plants:		
Acreage of Infestation (circle one) less than ½ acre 1-10 acres more than 10 acres		
Location type (circle all that apply): impoundment/pond edge stream edge roadside wooded area		
ditch field other		
Stand Area Density (feet x feet): 2×2 Size Colony: $S = 0-5$ $N = 6-50$ $L = >50$		
Plant Height: 1= <1 ft 2 = 1-2 ft 3 = 2-4 ft 4 = >4 ft ~ feet		
Plant Flowering: $1 = \langle 25\% \text{ of plants } 2 = 26-50\% \text{ of plants } 3 = 51-99\% \text{ of plants } 4 = 100\% \text{ of plants}$		
Beetle Feeding: $1 = 76-100\%$ feeding $2 = 51-75\%$ feeding $3 = 25-50\%$ feeding $4 = 0-25\%$ feeding		
Total plant vigor: 0-3 = very poor 4-6 = poor 7-9 = fair 10-12 = good		
Plant Removed: Yes, or No Description:		



1 Million	-Correction - native	
LIMIK ATT -	-correction Viburnum Sp.	1
Site: Time:	Latitude: Longitude:	
Photo ID: "3" (1)	Description of location: 1 45 93164 (Xxx QUI 35	
Species Name:	Single Plant or Multi-stem "Actual # of Plants:	
	less than 1/2 acre 1/2 acres more than 10 acres	
	; impoundment /pond edge stream edge roadside wooded area	
ditch field other	LP LO	
Stand Area Density (feet x feet): 🤇		
Plant Height: $1 = < 1 \text{ ft } 2 = 1 - 2 \text{ ft } 3$		
	ts $2 = 26-50\%$ of plants $3 = 51-99\%$ of plants $4 = 100\%$ of plants	
· · · · · · · · · · · · · · · · · · ·	ling $2 = 51-75\%$ feeding $3 = 25-50\%$ feeding $4 = 0-25\%$ feeding	
The state of the s	4-6 = poor 7-9 = fair 10-12 = good Orange fed Deny	.
Plant Removed: Yes (No) Des	scription:	or Macri
PLOOH- none	<u>ر</u>	
Site: Time:	Latitude: Longitude:	
Photo ID:	Description of location:	
Species Name:	Single Plant or Multi-stem Actual # of Plants:	
Acreage of Infestation (circle one)	less than ½ acre ½-1 acre 1-10 acres more than 10 acres	
Location type (circle all that apply)): impoundment /pond edge stream edge roadside wooded area	
ditch field other		
Stand Area Density (feet x feet):	Size Colony: $S = 0.5 M = 6.50 L = >50 \sim_{}$	
Plant Height: 1= <1 ft 2 = 1-2 ft 3	3 = 2-4 ft 4 = >4 ft ~ feet	
	ts $2 = 26-50\%$ of plants $3 = 51-99\%$ of plants $4 = 100\%$ of plants	
	ding 2 = 51-75% feeding 3 = 25-50% feeding 4 = 0-25% feeding	
Total plant vigor: 0-3 = very poor	4-6 = poor 7-9 = fair 10-12 = good	
Plant Removed: Yes or No	Description:	
Other Species Observed:	wood ruck plagtes flest	
- Hooded Mayung	to a second seco	
√		
Other Pertinent Survey Information	on: My Zebra Mussels of any other ADILCO	a.
We took achier	a di Gossian in Down canal.	t _{al} th
•	<u>)</u>	
Historic Purple Loosestrife:		
Signature My	Signature	
* If colonies less than 20 plants are located on	n lands owned by RWE within the Project Boundary, RWE will take appropriate steps to eliminate	



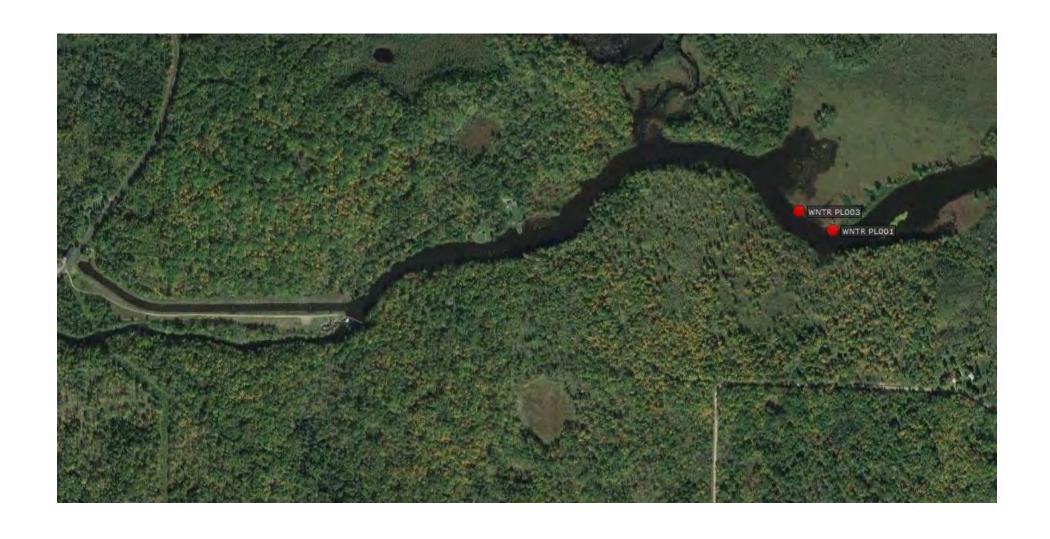


Year <u>2016</u> Invasive & Other Plants Survey

Winter Hydroelectric Project – FERC #2064

	Page $\underline{\mathcal{V}}$ of $\underline{\mathcal{V}}$
Date 63 Conducted By	Struc Phinner
HWLTWL	CFS
Air Temp:°C Wind Speed:	Barometer: Sky Conditions:
Time Survey Started 12:10	Time Survey Ended 1:00 Boat (14 ft/Canoe) of Foot
Latitude Start	Longitude End
Location of Survey Area: Tailrace _	Bypass ReachImpoundment FHLLC Property
Description of Location Winter	parishous to upstran boundar 210 miles upstran
	Info: WATE THOSE WATE PLOOT-4 PLNAOT-ON
Site: Time:	Latitude: Longitude:
Photo ID:	Description of location:
Species Name:	
Acreage of Infestation (circle one)	less than ½ acre ½-1 acre 1-10 acres more than 10 acres
Number of Plants (on small sites –	
,	Plant Height:
	- circle one): 0-25% 26-50% 51-75% 76-100%
	: lake/pond edge stream edge roadside wooded area ditch field
other	
Plant Removed: Yes No Description:	·
Site: Time:	Latitude: Longitude:
Photo ID:	Description of location:
Species Name:	
Acreage of Infestation (circle one)	less than ½ acre ½-1 acre 1-10 acres more than 10 acres
Number of Plants (on small sites –	circle one): 1-10 11-49 50+
Single Plant or Multi-stem	Plant Height:
	- circle one): 0-25% 26-50% 51-75% 76-100%
	: lake/pond edge stream edge roadside wooded area ditch field
Plant Removed: Yes No	
Description:	





Purple loosestrife locations, Winter Project, 2016.



Purple loosestrife in wetland area, Winter Project, 2016.

Appendix 1

Agency Correspondence

Brian Kreuscher

From: Jason Kreuscher

Sent: Wednesday, February 15, 2017 9:58 AM

To: Brian Kreuscher

Subject: FW: Winter (P-2064) Draft Land and Wildlife Management Report

Jason Kreuscher Vice President Renewable World Energies, LLC 100 State St. PO Box 264 Neshkoro WI 54960

Phone: 855-99HYDRO ext 102

Cell 715-572-7602 jason@rwehydro.com

From: Reinecke, Sue -FS [mailto:sreinecke@fs.fed.us]

Sent: Thursday, December 1, 2016 7:26 AM **To:** Jason Kreuscher < jason@rwehydro.com>

Subject: RE: Winter (P-2064) Draft Land and Wildlife Management Report

Hi Jason, the Forest Service has no comments on the draft plan. Please continue to work with Steven Spickerman on any NNIS issues that may come up at the site.

Thanks sue

Is this format ok or do you need more of a formal response?



Sue Reinecke
Forest Fisheries Biologist
Forest Service

Chequamegon-Nicolet National Forest

p: 715-762-5185 f: 715-762-5179 <u>sreinecke@fs.fed.us</u>

1170 4th Ave South Park Falls, WI 54552 www.fs.fed.us

uspa f

Caring for the land and serving people

From: Jason Kreuscher [mailto:jason@rwehydro.com]
Sent: Wednesday, November 30, 2016 11:21 AM

To: Laatsch, Cheryl - DNR (Cheryl.Laatsch@wisconsin.gov) < Cheryl.Laatsch@wisconsin.gov>; Reinecke, Sue -FS

<sreinecke@fs.fed.us>; 'Nick_Utrup@fws.gov' <Nick_Utrup@fws.gov> Subject: Winter (P-2064) Draft Land and Wildlife Management Report

Attached is the Draft Land and Wildlife Management Report for the Winter Project(P-2064). Please review and provide any comments to me within 30 days for FERC submittal.

Thanks,

Jason P Kreuscher
Vice President
Renewable World Energies, LLC
100 S. State St.
PO Box 264
Neshkoro, WI 54960
Phone 855-99HYDRO ext 102
Cell 715-572-7602
Jason@rwehydro.com

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