

HYDRO General Permit Notice of Intent (NOI):

Request for General Permit Authorization to Discharge Wastewater Notice of Intent (NOI)

Hydroelectric Generating Facilities General Permit (HYDROGP) No. NHG360000

A. Facility Information

1. Facility Location	Name: Rollinsford Hydroelectric Project	
	Street: 1 1/2 Front Street	
	City: Rollinsford	State: New Hampshire
	Zip: 03869	SIC Code: 4911
	Latitude: 43°14'09.9" N	Longitude: 70°49'02.5" W
	Type of Business: Hydroelectric power generation	
2. Facility Mailing Address (if different from Location)	Street: 163 Acorn Lane	
	City: Colchester	State: VT
	Zip: 05446	
3. Facility Owner	Name: Green Mountain Power	Email: laura.vallett@greenmountainpower.com
	Street: 163 Acorn Lane	Telephone: (802) 779-6996
	City: Colchester	State: VT
	Contact Person: Laura Vallett	Zip: 05446
4. Facility Operator (if different from above)	Name: Bancroft Contracting Corp. (Hannah Gallant)	Email: Hgallant@bancroftcontracting.com
	Street: 23 Phillips Road	Telephone: (207) 890-9008
	City: So. Paris	State: ME
	Zip: 04281	

5. Current Permit Status	Has prior HYDROGP coverage been granted for the discharge(s) listed in the NOI?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Permit number (if yes): NHG360030		
	Is the facility covered under an Individual Permit?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Is there a pending NPDES application of file with EPA for the discharge(s)?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Date of Submittal (if yes):		Permit Number (if known):
	Attach a topographic map indicating the locations of the facility and outfall(s) to the receiving water		<input checked="" type="checkbox"/> Map Attached Attachment 1
	Number of turbines:		2
	Combined turbine discharge (installed capacity) at:	Maximum output capacity?	456 cfs
		Minimum output capacity?	136 cfs
Is this facility operated as a pump storage project?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

B. Discharge Information

1. Name of Receiving Water(s): Salmon Falls River	<input checked="" type="checkbox"/> Freshwater <input type="checkbox"/> Marine	
2. Waterbody classification: <input type="checkbox"/> Class A <input checked="" type="checkbox"/> Class B <input type="checkbox"/> Class SA	<input type="checkbox"/> Class SB	
3. Is the receiving water is listed in the State's Integrated List of Waters (i.e., CWA Section 303(d))?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
4. If the applicant answered yes to B.2, has the applicant identified the designated uses that are impaired, any pollutants indicated, and whether a final TMDL is available for any of the indicated pollutants in a separate attachment to the NOI?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Attachment 3	
5. Attach a line drawing or flow schematic showing water flow through the facility including location of intake(s), operations contributing to effluent flow, treatment units, outfalls, and receiving water(s).	<input checked="" type="checkbox"/> Line Drawing Attached Attachment 2	
6. List each outfall (numbered sequentially) discharging effluent from the following categories and provide an estimate of the average monthly flow (in gallons per day) for each discharge type. See Parts 2.1 through 2.5 for descriptions and permit conditions for each discharge type.		
Equipment-related cooling water	Outfalls: N/A	gpd
Equipment and floor drain water	Outfalls: 001, 002	0-2880 gpd
Maintenance-related water	Outfalls: NA	gpd
Facility maintenance-related water during flood/high water events	Outfalls: NA	gpd
Equipment-related backwash strainer water	Outfalls: NA	gpd

7. For each outfall listed above, provide the following information. Outfalls may be eligible for alternative pH effluent limits. Contact NHDES to determine the required information and protocol to request alternative pH effluent limits.				
Outfall No. 001	Latitude: 43°14.09.9' N	Longitude: 70°49.02.5' W		
	Discharge is: <input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Intermittent <input type="checkbox"/> Seasonal			
	Maximum Daily Flow	0.00288 MGD	Average Monthly Flow	< 0.00288 MGD
	Maximum Daily Temperature	°C	Average Monthly Temperature	°C
	Maximum Daily Oil & Grease	15 mg/L	Average Monthly Oil & Grease	<15 mg/L
	Maximum Monthly pH s.u. 8		Minimum Monthly pH s.u. 6.5	
	Alternative pH limits requested?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	State approval attached?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Outfall No. 002	Latitude: 43°14.09.9' N	Longitude: 70°49.02.5' W		
	Discharge is: <input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Intermittent <input type="checkbox"/> Seasonal			
	Maximum Daily Flow	0.00144 MGD	Average Monthly Flow	<0.00144 MGD
	Maximum Daily Temperature	°C	Average Monthly Temperature	°C
	Maximum Daily Oil & Grease	15 mg/L	Average Monthly Oil & Grease	<15 mg/L
	Maximum Monthly pH s.u. 8		Minimum Monthly pH s.u. 6.5	
	Alternative pH limits requested?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	State approval attached?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Outfall No.	Latitude:	Longitude:		
	Discharge is: <input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent <input type="checkbox"/> Seasonal			
	Maximum Daily Flow	MGD	Average Monthly Flow	MGD
	Maximum Daily Temperature	°F	Average Monthly Temperature	°F
	Maximum Daily Oil & Grease	mg/L	Average Monthly Oil & Grease	mg/L
	Maximum Monthly pH	s.u.	Minimum Monthly pH	s.u.
	Alternative pH limits requested?	<input type="checkbox"/> Yes <input type="checkbox"/> No	State approval attached?	<input type="checkbox"/> Yes <input type="checkbox"/> No

C. Best Technology Available for Cooling Water Intake Structures

Facilities that checked "equipment-related cooling" as one of the discharges in Part B. of this NOI are subject to the following requirements.	
1. Does the facility intake water for cooling purposes subject to the BTA Requirements at Part 4 of the HYDROGP?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, skip to Part D of this NOI.
2. If yes, indicate which technology employed to comply with the general BTA requirements at Part 4.2.b of the HYDROGP:	
<input type="checkbox"/> An existing technology (e.g., a physical or behavioral barrier, spillway, or guidance device) that directs fish towards a downstream passage that minimizes exposure to the CWIS. Has the applicant attached a narrative description of the barrier to demonstrate that the downstream fish passage effectively transports live fish in a manner that minimizes the likelihood of becoming impinged or entrained at the cooling water intake? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> An effective intake velocity at the point of cooling water withdrawal, or alternatively, at the point where cooling water enters the penstock (for intakes located within the penstock), not to exceed 0.5 fps. Has the applicant attached a demonstration of compliance with this intake velocity through observation of live fish in the intake or calculation based on the maximum intake volume and minimum bypass flow? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> For cooling water withdrawn directly from the source waterbody (i.e., not from within the penstock), a physical screen or other barrier technology with a mesh size no greater than 1/2-inch) that minimizes the potential for adult and juvenile fish to become entrapped in the CWIS. Has the applicant attached a description of the technology? <input type="checkbox"/> Yes <input type="checkbox"/> No If the mesh size of the screen is greater than 1/2-inch has the applicant demonstrated that the calculated intake velocity is less than 0.5 fps based on the screen dimensions, maximum intake volume, and source water 7Q10 low flow?	
3. If the answer to question C.1 is yes, in addition to complying with one of the criteria above, the applicant must submit the following information:	
Maximum daily volume of cooling water withdrawn during previous five (5) years:	gpd
Maximum monthly average volume of cooling water withdrawn during the previous five (5) years:	gpd
Maximum daily and average monthly volume of water used exclusively for cooling: Max: _____ gpd Avg: _____ gpd	
Maximum daily and average monthly volume of water used for another process before or after being used for cooling: Max: _____ gpd Avg: _____ gpd	
Has the applicant attached a narrative description explaining how cooling water is reused?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Volume of total intake water withdrawn and used in facility as a percentage of:	
Installed turbine capacity _____%	Average daily flow through penstock _____% Minimum flow through penstock _____%
Source water annual mean flow (e.g., available from USGS, MassDEP, or NHDES): _____	cfs
Source water 7-day mean low flow with 10-year recurrence interval (7Q10): _____	cfs
Volume of total intake water withdrawn and used in facility as a percentage of:	
Source water mean annual flow _____	Source water 7Q10 flow _____
	cfs cfs

D. Chemical Additives

1. Does the facility use or plan to use non-toxic chemicals for pH adjustment?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Does the facility use or plan to use chemicals for anti-freeze purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. If the answer to D.2 is yes, provide the following for EACH chemical additive used for anti-freeze:	
Chemical Name and Manufacturer:	
Maximum Dosage Concentration Used:	Average Dosage Concentration Used:
Maximum Concentration in Discharge: mg/L	Average Concentration in Discharge: mg/L
Material Safety Data Sheet (MSDS) or other toxicity documentation for each chemical attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	

E. Endangered Species Act Certification

Appendix 2 to the HYDROGP explains the certification requirements related to threatened and endangered species and designated critical habitat. Indicate under which criteria the discharge is eligible for coverage under the HYDROGP:

1. ESA eligibility for species under jurisdiction of USFWS	<input type="checkbox"/> Criterion A: No endangered or threatened species or critical habitat are in proximity to the discharges or related activities or come in contact with the “action area.” See Appendix 2, Part B for documentation requirements. Documentation attached? <input type="checkbox"/> Yes <input type="checkbox"/> No
	<input checked="" type="checkbox"/> Criterion B: Formal or informal consultation with the USFWS under Section 7 of the ESA resulted in either a no jeopardy opinion (formal consultation) or a written concurrence by USFWS on a finding that the discharges and related activities are “not likely to adversely affect” listed species or critical habitat. Has the operator completed consultation with USFWS and attached documentation? (FERC Project 3777) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, is consultation underway? <input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Criterion C: Using the best scientific and commercial data available, the effect of the discharges and related activities on listed species and designated critical habitat have been evaluated. Based on those evaluations, a determination is made by EPA, or by the operator and affirmed by EPA, that the discharges and related activities will have “no effect” on any federally threatened or endangered species or designated critical habitat under the jurisdiction of the USFWS. Has the applicant attached documentation of the “no effect” finding? <input type="checkbox"/> Yes <input type="checkbox"/> No

2. ESA eligibility for species under jurisdiction of NMFS	Is the facility located on: the Connecticut River between the Massachusetts/Connecticut state line and Turners Falls, MA; the Taunton River; the Merrimack River between Lawrence, MA and the Atlantic Ocean; the Piscataqua River including the Salmon Falls and Coheco Rivers; or a marine water? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	If yes, was the applicant authorized to discharge from the facility under the 2009 HYDROGP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	If the discharge is to one of the named rivers above or to a marine water <i>and</i> the facility was not previously covered under the 2009 HYDROGP, has there been any previous formal or informal consultation with NMFS? <input type="checkbox"/> Yes <input type="checkbox"/> No Documentation of consultation attached? <input type="checkbox"/> Yes <input type="checkbox"/> No

F. National Historic Properties Act Eligibility

1. Indicate under which criterion the discharge(s) is eligible for covered under the HYDROGP:
<input type="checkbox"/> Criterion A: No historic properties are present.
<input checked="" type="checkbox"/> Criterion B: Historic properties are present. The discharges and related activities do not have the potential to impact historic properties. (FERC Project 3777)
<input type="checkbox"/> Criterion C: Historic properties are present. The discharges and related activities have the potential to impact or adversely impact historic properties.
2. Has the applicant attached supporting documentation for NHPA eligibility described in Appendix 3, Part C of the HYDROGP? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Does supporting documentation include a written agreement from the State Historic Preservation Officer, Tribal Historic Preservation Officer, or other tribal representative that outlines measures the operation will carry out to mitigate or prevent any adverse effects on historic properties? <input type="checkbox"/> Yes <input type="checkbox"/> No

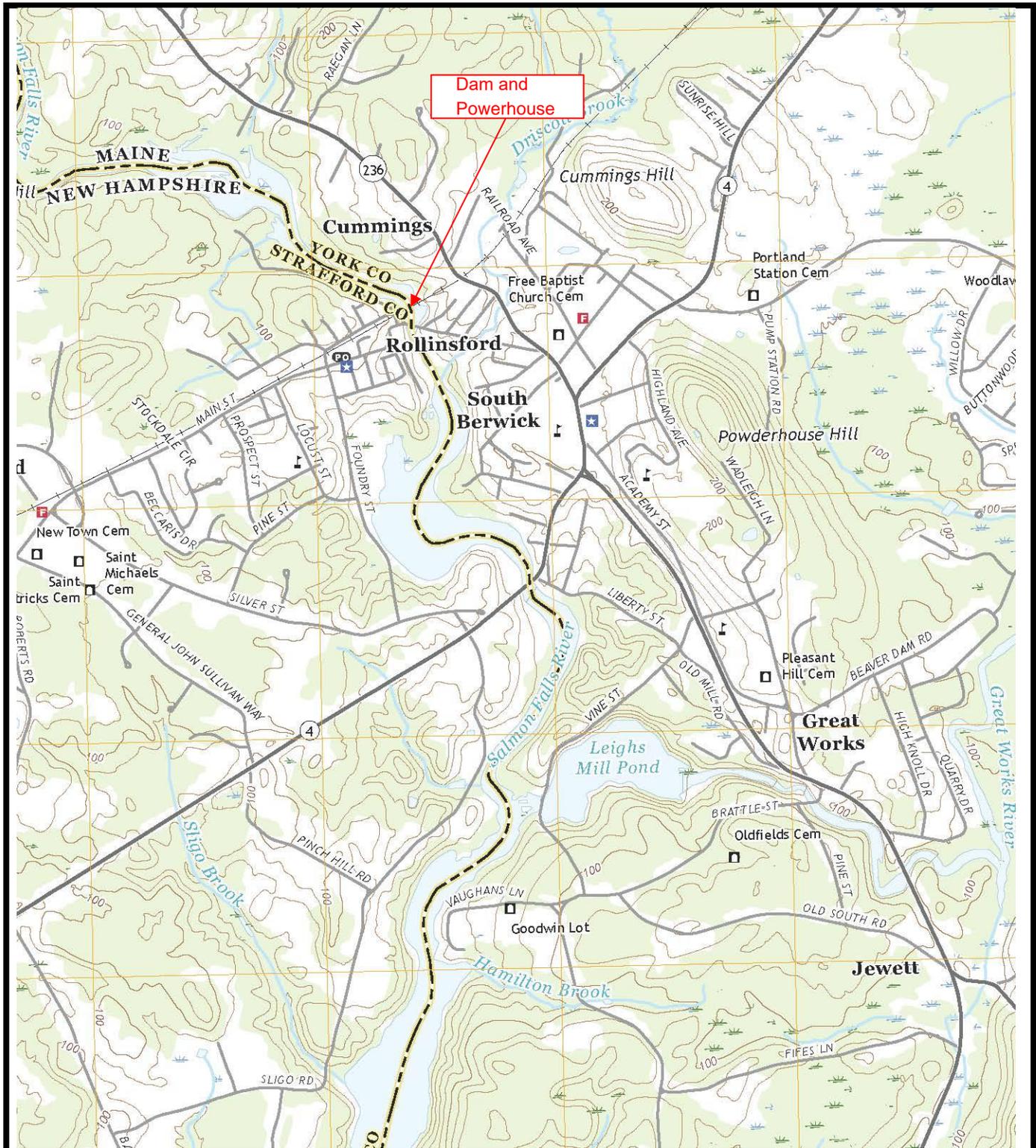
G. Supplemental Information

Please provide any supplemental information, including antidegradation review information applicable to new or increased discharges. Attach any certifications required by the HYDROGP. Supplemental information attached? <input type="checkbox"/> Yes <input type="checkbox"/> No

H. Signature Requirements

1. The NOI must be signed by the operator in accordance with the signatory requirements of 40 C.F.R. § 122.22, including the following certification:	
<i>I certify under penalty of law that no chemical additives are used in the discharges to be authorized under this General Permit except for those used for pH adjustment or anti-freeze purposes and that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</i>	
2. Notification provided to the appropriate State, including a copy of this NOI, if required?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Signature: 	Date: 6/14/2023
Print Name and Title: Jason Lisai, Director Generation & Relay Operation	

Attachment 1. Site Location Map, Rollinsford Hydroelectric Project



Source: USGS Dover East, NH-ME Quadrangle, 2018



34 School Street
Littleton, NH 03561
Phone: 603.444.4111 – Fax 603.444.1343

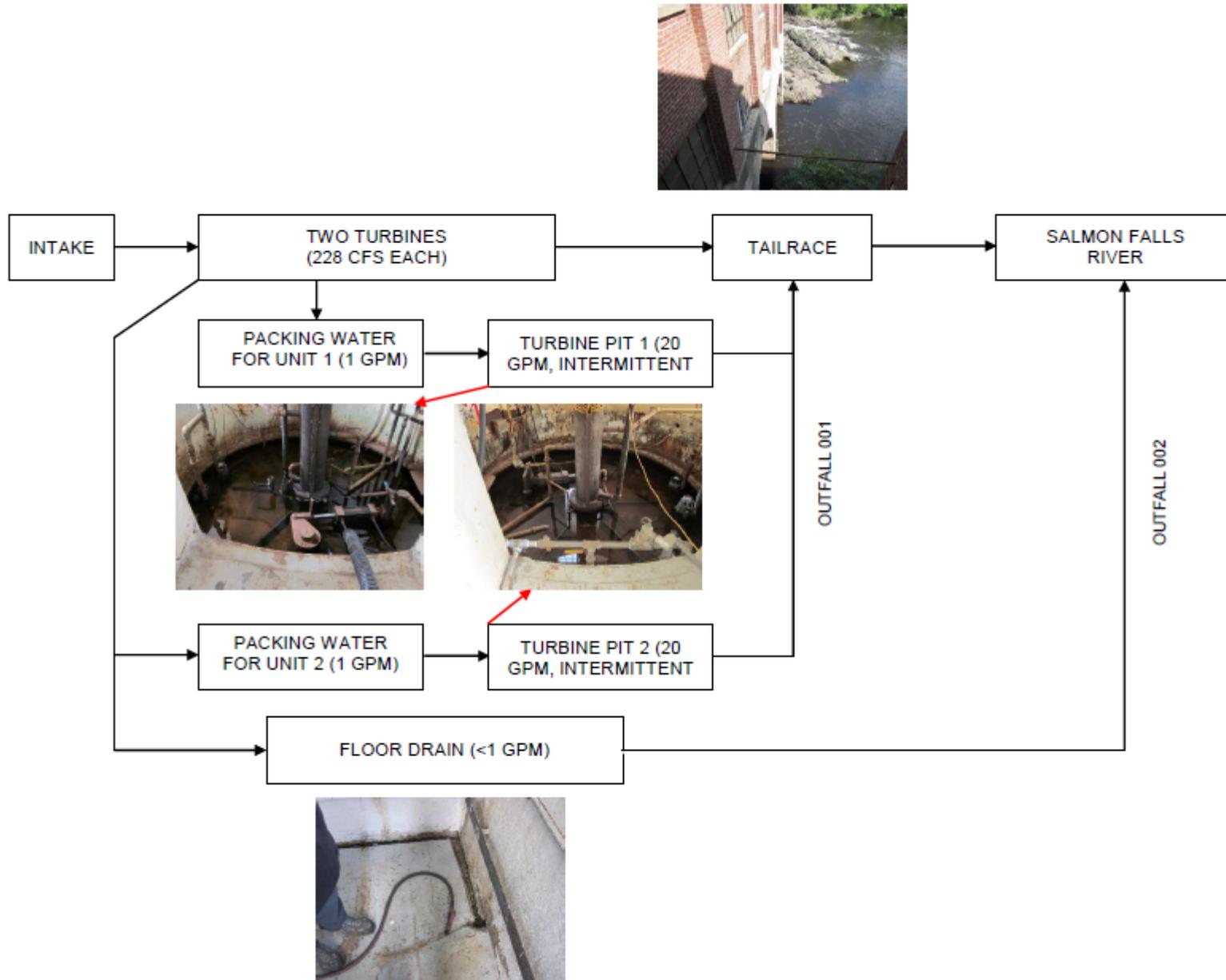
Attachment 1 - Site Location Map

Rollinsford Hydroelectric Project (FERC #P-3777)

ROLLINSFORD, NH

PROJECT #:	16092
ENGINE'D BY:	BHC
DRAWN BY:	BHC
DATE:	FEB 2019

Attachment 2. Line Drawing, Rollinsford Hydroelectric Project



Attachment 3. New Hampshire Watershed Report Card/Watershed 305(b) Assessment Summary Report

Each Watershed Report Card covers a single 12-digit Hydrologic Unit Code (HUC12), on average a 34 square mile area. Each Watershed Report Card has three components;

1. REPORT CARD - A one page card that summarizes the overall use support for Aquatic Life Integrity, Primary Contact (i.e. Swimming), and Secondary Contact (i.e. Boating) Designated Uses on every Assessment Unit ID (AUID) within the HUC12.
2. HUC 12 MAP - A map of the watershed with abbreviated labels for each AUID within the HUC12.
3. ASSESSMENT DETAILS - Anywhere from one to forty pages with the detailed assessment information for each and every AUID in the Report Card and Map.

How are the Surface Water Quality Assessment determinations made?

All readily available data with reliable Quality Assurance/Quality Control is used in the biennial surface water quality assessments. For a full understanding of how the Surface Water Quality Standards (Env-Wq 1700) are translated into surface water quality assessments we urge the reader to review the 2020/2022 [Consolidated Assessment and Listing Methodology](#) (CALM).

Where can I find more advanced mapping resources?

GIS files are available by assessment cycle at the NHDES [FTP site](#).

I'd like to see the more raw water quality data?

The [web mapping tool](#) allows you to download the data used in the assessment of the primary contact and aquatic life designated uses by clicking on the “[Data Access Waterbody Data \(Aquatic Life and Swimming Uses\)](#)” link for any assessment unit.

How are assessments coded in the report card?

Assessment outcomes are displayed on a color scale as well as an alpha numeric scale that provides additional distinctions for the designated use and parameter level assessments as outlined in the table below.

	Severe	Poor	Likely Bad	No Data	Likely Good	Marginal	Good
	Not Supporting, Severe	Not Supporting, Marginal	Insufficient Information – Potentially Not Supporting	No Data	Insufficient Information – Potentially Full Supporting	Full Support, Marginal	Full Support, Good
CATEGORY	Description						
Category 2	Meets standards					2-M or 2-OBS	2-G
Category 3	Insufficient Information		3-PNS	3-ND	3-PAS		
Category 4	Does not Meet Standards;						
4A	TMDL* Completed	4A-P	4A-M or 4A-T				
4B	Other enforceable measure will correct the issue.	4B-P	4B-M or 4B-T				
4C	Non-pollutant (i.e. exotic weeds)	4C-P	4C-M				
Category 5	TMDL* Needed	5-P	5-M or 5-T				

* [TMDL](#) stands for Total Maximum Daily Load studies

Watershed 305(b) Assessment Summary Report:

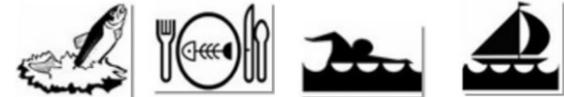
Assessment Cycle: 2020/2022

HUC 12: 010600030406

HUC 12 Name: Lower Salmon Falls River

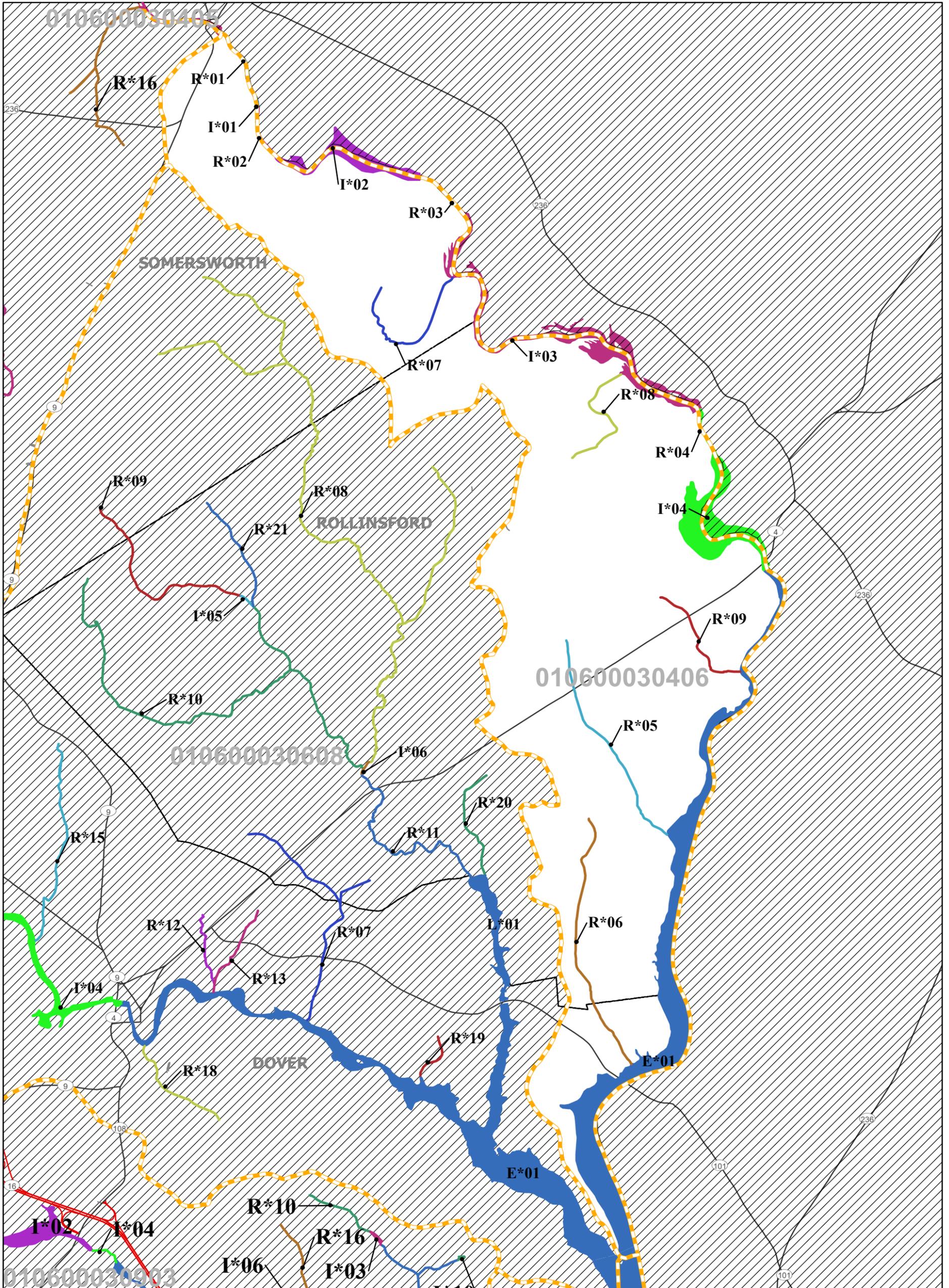
(Locator map on next page only applies to this HUC12)

Good	Meets water quality standards/thresholds by a relatively large margin.
Marginal	Meets water quality standards/thresholds but only marginally.
Likely Good	Limited data available, however, the data that is available suggests that the parameter is Potentially Attaining Standards (PAS).
No Current Data	Insufficient information to make an assessment decision.
Likely Bad	Limited data available, however, the data that is available suggests that the parameter is Potentially Not Supporting (PNS) water quality standards.
Poor	Not meeting water quality standards/thresholds. The impairment is marginal.
Severe	Not meeting water quality standards/thresholds. The impairment is more severe and causes poor water quality.



Assessment Unit ID	Map Label	Assessment Unit Name	Aquatic Life	Fish Consump.	Swimming	Boating
NHEST600030406-01	E*01	Salmon Falls River		5-M	5-P	3-ND
NHIMP600030406-01	I*01	Salmon Falls River - Salmon Falls River Dam li	3-ND	4A-M	3-ND	3-ND
NHIMP600030406-02	I*02	Salmon Falls River - Lower Great Falls Dam	4C-P	4A-M	4A-M	3-ND
NHIMP600030406-03	I*03	Salmon Falls River - Rollinsford Dam	5-M	4A-M	3-PAS	3-ND
NHIMP600030406-04	I*04	Salmon Falls River - South Berwick Dam	5-M	4A-M	5-M	3-ND
NHRIV600030406-01	R*01	Salmon Falls River	3-ND	4A-M	3-ND	3-ND
NHRIV600030406-02	R*02	Salmon Falls River	5-M	4A-M	3-ND	3-ND
NHRIV600030406-03	R*03	Salmon Falls River	5-M	4A-M	4A-M	3-ND
NHRIV600030406-04	R*04	Salmon Falls River	4A-M	4A-M	3-ND	3-ND
NHRIV600030406-05	R*05	Sligo Brook	3-ND	4A-M	3-ND	3-ND
NHRIV600030406-06	R*06	Garvin Brook	3-ND	4A-M	3-ND	3-ND
NHRIV600030406-07	R*07	Unnamed Brook	3-ND	4A-M	3-ND	3-ND

NHRIV600030406-08	R*08	Unnamed Brook	3-ND	4A-M	3-ND	3-ND
NHRIV600030406-09	R*09	Unnamed Brook	3-ND	4A-M	3-ND	3-ND



	HUC12 Boundaries	Assessment Unit Coloring	4 =
	Town Boundaries		5 =
Major Roads	Assessment Unit Ending with: 0 = 1 = 2 = 3 =	6 =	
		7 =	
		8 =	
		9 =	



Abbrev. Label	HUC 12
L*03	010 700060201
AUID = NH LAK700060201-03	

Assessment Unit IDs are derived from the HUC12 they reside within. The labels have been shortened on this map for presentation purposes. Example: the Label "L*03" in HUC12 = 010700060201 represents AUID = "NHLAK700060201-03" In rare cases where an AUID extends beyond the boundary of a single HUC12, additional portions of the end of the HUC 12 number have also been replaced.



Scale: 1:28,880

Assessment Unit ID: NHIMP600030406-03
Assessment Unit Name: Salmon Falls River - Rollinsford Dam
Town(s) Primary Town is Listed First: Rollinsford, Somersworth

Size: 57 ACRES
Assessment Unit Category: 5-M
Beach: N

2020/2022, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit

Designated Use Description	Desig. Use Category	Parameter Name	Parameter Threatened (Y/N)	Last Sample	Last Exceed	Parameter Category	TMDL Priority
Aquatic Life Integrity	5-M	ALUMINUM	N	2005	2005	3-ND	
		COPPER	N	2005	2005	3-ND	
		Chlorophyll-a	N	2018	NLV	No Stnd	
		DISSOLVED OXYGEN SATURATION		2018	2018	2-M	
		LEAD	N	2005	2004	3-ND	
		NICKEL	N	2005	N/A	3-ND	
		Non-Native Aquatic Plants	N			4C-P	
		OXYGEN, DISSOLVED	N	2018	2018	2-M	
		PH		2018	2016	5-M	LOW
		Phosphorus (Total)	N	2018	NLV	No Stnd	
		ZINC	N	2005	N/A	3-ND	
Fish Consumption	4A-M	COPPER	N	2005	N/A	3-ND	
		MERCURY - FISH CONSUMPTION ADVISORY	N			4A-M	
		NICKEL	N	2005	N/A	3-ND	
		ZINC	N	2005	N/A	3-ND	

Good Meets water quality standards/thresholds by a relatively large margin.	Marginal Meets water quality standards/thresholds but only marginally.	Likely Good Limited data available. The data that is available suggests that the parameter is Potentially Attaining Standards (PAS)	No Current Data Insufficient information to make an assessment decision.	Likely Bad Limited data available The data that is available suggests that the parameter is Potentially Not Supporting (PNS) water quality standards.	Poor Not meeting water quality standards/thresholds. The impairment is marginal.	Severe Not meeting water quality standards/thresholds The impairment is more severe and causes poor water quality.
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Potential Drinking Water Supply	2-G	COPPER	N	2005	N/A	3-ND	
		NICKEL	N	2005	N/A	3-ND	
		ZINC	N	2005	N/A	3-ND	
Primary Contact Recreation	3-PAS	CHLOROPHYLL-A	N	2018	2016	2-M	
		Escherichia coli	N			3-ND	
Secondary Contact Recreation	3-ND	Escherichia coli	N			3-ND	
Wildlife	3-ND						

Good	Marginal	Likely Good	No Current Data	Likely Bad	Poor	Severe
Meets water quality standards/thresholds by a relatively large margin.	Meets water quality standards/thresholds but only marginally.	Limited data available. The data that is available suggests that the parameter is Potentially Attaining Standards (PAS)	Insufficient information to make an assessment decision.	Limited data available The data that is available suggests that the parameter is Potentially Not Supporting (PNS) water quality standards.	Not meeting water quality standards/thresholds. The impairment is marginal.	Not meeting water quality standards/thresholds The impairment is more severe and causes poor water quality.

Attachment 4. FERC Memorandum re USFWS Species List

FEDERAL ENERGY REGULATORY COMMISSION
MEMORANDUM

DATE: June 16, 2021

FROM: Amy Chang, Wildlife Biologist
Division of Hydropower Licensing
Office of Energy Projects

TO: Public Files for the Rollinsford Hydroelectric Project
(FERC Project No. 3777-011)

SUBJECT: Threatened, Endangered, Candidate, and Proposed Species Lists Generated
by ECOS-IPaC Website on June 16, 2021

On June 16, 2021, Commission staff accessed the U.S. Fish and Wildlife Service's ECOS-IPaC website (<https://ecos.fws.gov/ipac/>). One federally-listed species was identified that may occur within the Rollinsford Hydroelectric Project boundary or be affected by the project: threatened northern long-eared bat. No proposed or candidate species are known to occur within the project boundary or be affected by the project. No designated critical habitat is located within the project boundary.

Official species lists were generated by both the New England Ecological Services Field Office and Maine Ecological Services Field Office for this project. Copies of each list are attached.



United States Department of the Interior



FISH AND WILDLIFE SERVICE
New England Ecological Services Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5094
Phone: (603) 223-2541 Fax: (603) 223-0104
<http://www.fws.gov/newengland>

In Reply Refer To:

June 16, 2021

Consultation Code: 05E1NE00-2021-SLI-0385

Event Code: 05E1NE00-2021-E-11544

Project Name: P-3777, Rollinsford Hydroelectric Project

Subject: Updated list of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at:

<http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>;

<http://www.towerkill.com>; and

<http://>

www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New England Ecological Services Field Office

70 Commercial Street, Suite 300

Concord, NH 03301-5094

(603) 223-2541

This project's location is within the jurisdiction of multiple offices. Expect additional species list documents from the following office, and expect that the species and critical habitats in each document reflect only those that fall in the office's jurisdiction:

Maine Ecological Services Field Office

P. O. Box A

East Orland, ME 04431

(207) 469-7300

Project Summary

Consultation Code: 05E1NE00-2021-SLI-0385

Event Code: 05E1NE00-2021-E-11544

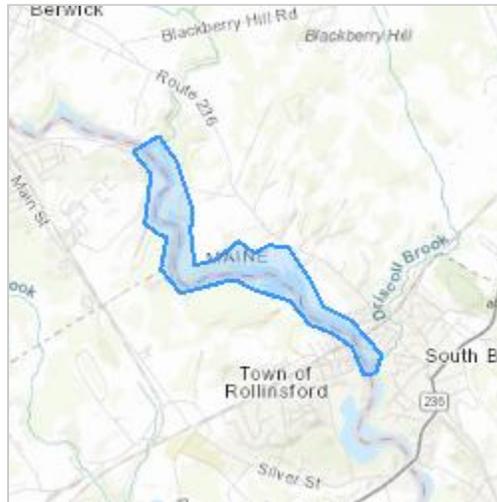
Project Name: P-3777, Rollinsford Hydroelectric Project

Project Type: DAM

Project Description: On August 29, 2019, the Town of Rollinsford filed an application with the Federal Energy Regulatory Commission for a subsequent license for its existing 1.5 megawatt Rollinsford Hydroelectric Project on the Salmon Falls River in Strafford County, New Hampshire and York County, Maine.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@43.244936165642244,-70.82934114790095,14z>



Counties: Maine and New Hampshire

Endangered Species Act Species

There is a total of 1 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Maine Ecological Services Field Office

P. O. Box A

East Orland, ME 04431

Phone: (207) 469-7300 Fax: (207) 902-1588

<http://www.fws.gov/mainefieldoffice/index.html>

In Reply Refer To:

June 16, 2021

Consultation Code: 05E1ME00-2021-SLI-0165

Event Code: 05E1ME00-2021-E-03969

Project Name: P-3777, Rollinsford Hydroelectric Project

Subject: Updated list of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies the threatened, endangered, candidate, and proposed species and designated or proposed critical habitat that may occur within the boundary of your proposed project or may be affected by your proposed project. This species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC Web site at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the Endangered Species Consultation Handbook at: <http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

This species list also identifies candidate species under review for listing and those species that the Service considers species of concern. Candidate species have no protection under the Act but are included for consideration because they could be listed prior to completion of your project. Species of concern are those taxa whose conservation status is of concern to the Service (i.e., species previously known as Category 2 candidates), but for which further information is needed.

If a proposed project may affect only candidate species or species of concern, you are not required to prepare a Biological Assessment or biological evaluation or to consult with the Service. However, the Service recommends minimizing effects to these species to prevent future conflicts. Therefore, if early evaluation indicates that a project will affect a candidate species or species of concern, you may wish to request technical assistance from this office to identify appropriate minimization measures.

Please be aware that bald and golden eagles are not protected under the Endangered Species Act but are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 et seq.). Projects affecting these species may require development of an eagle conservation plan: http://www.fws.gov/windenergy/eagle_guidance.html Information on the location of bald eagle nests in Maine can be found on the Maine Field Office Web site: <http://www.fws.gov/mainefieldoffice/Project%20review4.html>

Additionally, wind energy projects should follow the wind energy guidelines: <http://www.fws.gov/windenergy/> for minimizing impacts to migratory birds and bats. Projects may require development of an avian and bat protection plan.

Migratory birds are also a Service trust resource. Under the Migratory Bird Treaty Act, construction activities in grassland, wetland, stream, woodland, and other habitats that would result in the take of migratory birds, eggs, young, or active nests should be avoided. Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm> and at:

<http://www.towerkill.com>; and at:

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P. O. Box A
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70 Commercial Street, Suite 300
Concord, NH 03301-5094
(603) 223-2541

Project Summary

Consultation Code: 05E1ME00-2021-SLI-0165

Event Code: 05E1ME00-2021-E-03969

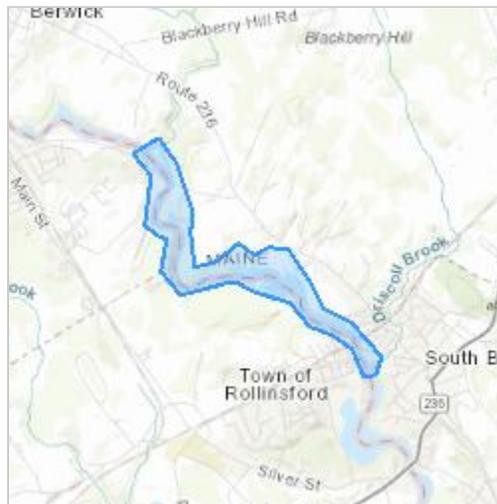
Project Name: P-3777, Rollinsford Hydroelectric Project

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NAME	STATUS
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Critical habitats

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