

As of: 3/17/2022

MAINE FERC ACTIVE PROJECT STATUS - some other dams too

Information provided to encourage cooperation and coordination between NGOs and other entities. While the information was current when entered, change is constant.

→ Please provide any updates to Steve Heinz - heinz@maine.rr.com.

Past Expiration Date

P-2721 HOWLAND EXPIRED 09/30/00 CAPACITY 1875 PENOBSCOT RIVER RESTORATION TRUST
PISCATAQUIS RIVER

P-2312 GREAT WORKS EXPIRED 03/31/02 CAPACITY 7655 PENOBSCOT RIVER RESTORATION
TRUST PENOBSCOT RIVER

Success stories that are part of the Penobscot River Restoration Project. FERC keeping these projects on active project list until license surrender terms and conditions are met.

P- 2364 ABENAKI ISSUED 07/25/03 CAPACITY 18800 EAGLE CREEK KENNEBEC RIVER
Project not meeting downstream American eel passage rates. Project may be approaching trigger for Atlantic salmon triggering requirement to provide fish passage.

* P-2615 BRASSUA EXPIRED 03/31/12 CAPACITY 4180 BRASSUA HYDROELECTRIC LTD PART
(ME) MOOSE RIVER (First dam upstream from Moosehead lake)
Water Quality Certification had been effectively waived as determined by the Hoopa v. FERC case. License issued on April 15, 2021. *FERC Letter of January 19, 2022) revised deadline to develop the group camp and canoe rest at the Brassua Project to June 15, 2023.*

P-2727 ELLSWORTH EXPIRED 12/31/17 CAPACITY 8900 BLACK BEAR HYDRO PARTNERS, LLC
UNION RIVER
MDEP denied CWA Certification in March 2020 based on effects of water level changes on benthic aquatic communities in Graham Lake and Union River and low DO levels in Leonard Lake. The DEP denial was upheld and affirmed by MBEP. Brookfield has filed a section 80c appeal to Kennebec County Superior Court challenging the classification of Leonard Lake (and the WQC denial). DSF has requested intervenor status in this proceeding. Hearing scheduled for 3/4/2022 continued, no reschedule as of 3/17/2022.

* P-2520 MATTACEUNK EXPIRED 08/31/18 CAPACITY 19200 GREAT LAKES HYDRO AMERICA.
LLC. PENOBSCOT RIVER
Dispute resolved, license issued 2/26/2021. Brookfield Renewable Power submitted Atlantic Salmon Interim Species Protection Plan Final Report 3/16/2021. *Brookfield submitted Draft Fishways Design Plan 2/28/2022. Incorporates helical eel ladder, one inch mesh trashracks and changes to operations for FERC approval.*

* P-2808 BARKER'S MILL [Lower] EXPIRED 01/31/19 CAPACITY 1500 KEI (MAINE) POWER
MGMT (III) LLC LITTLE ANDROSCOGGIN RIVER (First dam upstream from confluence with
Androscoggin)
NOAA Consultation issued in August included fish passage provisions including: downstream - entrapment protection and 25CFS minimum flow, upstream - Pool and weir or lift for Design

* *Change since last status 11/18/2021*

capacity of 1.7 million river herring, 37,000 shad, 370 salmon with performance monitoring. MDEP issued CWA Certificate supporting prescription. KEI requested a review by the US Court of Appeals of the District of Columbia to dispute NMFS fish passage prescriptions. Alternative Dispute Resolution (ADR) process to contest MDEP Fish Passage Prescriptions. All suspense dates have passed but negotiations continue. Board of Environmental Protection extended ADR until June 30, 2021 on March 25. The parties anticipate that they will need an additional 90 days past June 30, 2021 to finalize and incorporate these remaining terms and then document and execute the settlement agreement. BEP approved request but “will likely proceed with the processing of the appeal without further delay if a final resolution allowing for withdrawal of the appeal by the end of September is not reached.” *Further extended another 90 days to December 31, 2021. KEI letter of 12/17/2121: representatives of KEI, NOAA’s National Marine Fisheries Service (“NMFS”), the U.S. Fish and Wildlife Service (“USFWS”), the Maine Department of Marine Resources (“MDMR”), and the Maine Department of Inland Fisheries and Wildlife (“MDIFW”) and their respective counsel, including the U.S. Department of Justice, have arrived at a proposed settlement regarding fish passage and related issues at KEI’s Lower Barker, Upper Barker and Marcal Projects, all on the Little Androscoggin River. The proposed settlement would resolve pending litigation involving federal agencies, it must be submitted as a recommendation to the appropriate official at the U.S. Department of Justice, who has final authority to approve or disapprove the agreement on behalf of the federal agencies. These internal reviews have as yet not been completed and possibly could necessitate the parties refining some of the negotiated contractual text before the final settlement agreement is executed. The parties anticipate that they will need an additional 90 days past December 31, 2021 to obtain approval from the relevant government officials, and, if the settlement is approved and executed by all parties, to begin related regulatory proceedings before the DEP and the Federal Energy Regulatory Commission to implement the terms of the agreement. KEI believes, subject to confirmation by the DEP regarding any necessary revisions to the above-captioned Water Quality Certification, that once the settlement is finalized it will be in a position to withdraw the appeal. BEP approved request. Settlement document due this month (March).*

* P-2809 AMERICAN TISSUE EXPIRED 04/30/19 CAPACITY 1000 KEI (MAINE) POWER MGMT (III) LLC COBBOSSECONTEE STREAM (lower Kennebec feeder)

American Tissue effort by Upstream, a local NGO. MDMR, USFWS and NOAA prescriptions:

- 1) upstream alosine passage within two years of migratory fish at powerhouse.
- 2) improved plunge pool for out migrating fish
- 3) minimum flows in bypassed reach.

Relicensing document issued April 30, 2019. *Work on the fish passage provisions was completed last summer. The effectiveness of the measures is yet to be determined and will be monitored and reported over the next two years per FERC order dated 2/15/2022.*

P-2804 GOOSE RIVER EXPIRED 02/29/20 CAPACITY 375 GOOSE RIVER HYDRO INC (ME) GOOSE RIVER (Small coastal stream)

Small project. Needs upstream eel passage. IFW raised concerns about lake levels and spawning lake trout in recent comments. 5 dams in the project. FERC rejected the License Application based on its “repeated failure to provide the Commission with the information it needs.” FERC ordered license surrender - surrender in process. Dam owners declared insolvency. Swanville bought first dam, a private investor bought the second. Downeast Salmon Federation has gotten appraisals for next two and old CMP dam at head of tide. Town

* *Change since last status 11/18/2021*

submitted comments supporting license surrender. Owners claim to not need to file for surrender as they "never owned" the dams. Alleging a real estate company with no FERC license was the actual owner (the humans in charge run both). Waiting on FERC response to missed filing deadlines. Nothing filed to the FERC Docket since last August.

* P-2322 SHAWMUT EXPIRES 01/31/21 CAPACITY 8740 BROOKFIELD WHITE PINE HYDRO, LLC. KENNEBEC RIVER

Fishway construction effectively halted at Shawmut Dam. NMFS and MDMR recommend dam removal. Kennebec Coalition and agencies working for effective Species Protection Plan (SPP) and Environmental Impact Statement to include the lower four Kennebec dams. FERC rejected Brookfield's proposed SPP. Brookfield's incidental take permit for Atlantic salmon has expired. FERC delayed requirement for SPP submission until 2022. NMFS proposed measures to prevent incidental take. Brookfield's response will be to shut down turbines mid-May for lowest three dams. Informal consultation between agencies and Brookfield on SPP for these dams beginning mid-May. Draft EA dated 7/2021 calculates cost to produce power with staff alternative and mandatory conditions is \$1,424,770 more than alternative power sources. FERC requested formal consultation with NMFS 7/26/2021. Meeting among agencies and FERC held 9/21 to discuss Draft EA. MDMR protesting Brookfield proposal to include SPP with relicensing. *NMFS filed for 60-day delay to submit prescriptions on 10/13/2021. Brookfield filed WQC Application 10/18/2021. Brookfield DEA Response disputing NLF proposal by MDMR filed 10/5/2021. USFWS modified fishways prescription same as original proposal. Kennebec Coalition Press Release details Brookfield "greenwashing" their project operations. FERC notice stated an Environmental Impact Statement will be prepared for Shawmut and include the other three lower Kennebec Dams. Draft EIS expected August 2022, Final EIS February 2023. FERC requested formal ESA consultation for four lower dams on 12/2/2021. NMFS response on 12/7 set 4/15/22 as expected response date. NMFS EIS scoping document dated 12/22/2021 included removal of all four lower dams as an option. Strong Coalition filing on December 23, 2021 supporting removal drawing heavily on American Rivers III. On 3/8, FERC granted National Marine Fisheries Service's 03/02/2022 request for a 60-day extension of time to complete formal consultation under the Endangered Species Act.*

*P-3820 SOMERSWORTH EXPIRES 08/31/21 ACLARA METERS, LLC SALMON FALLS (boundary water with New Hampshire) Aclara surrendering license - surrender process is proceeding. Agencies asking for dam removal. FERC rejects dam removal as option. On April 30, 2020, Green Mountain Power Corporation and the City of Somersworth, New Hampshire filed an application for a subsequent license. Project continuing to operate, relicensing in progress. *Also of interest in watershed: P-3777 ROLLINSFORD EXPIRES 08/31/21 and P-4451 LOWER GREAT FALLS 4/30/22. NH Fish and Game working with USFWS to reestablish fish passage. On 10/23/2021, USFWS filed to extend deadline for fish passage prescriptions for Rollinsford Project to file its modified fishway prescription for the Project to January 31, 2022. Prescription not filed as of 3/16/2022.*

* P-2368 SQUA PAN EXPIRES 12/03/21 CAPACITY 1500 ALGONQUIN NORTHERN MAINE GEN.CO. SQUA PAN STREAM (Aroostook River feeder north of Masardis) Operator pulsing releases devastating 4.5 miles of habitat below dam. MDIFW Frank Frost working to place structure downstream to create deep holding areas improving LLS habitat. NO

As of: 3/17/2022

NGO involvement. FLA and WQC Application filed, disposition pending. *FERC issued authorization to keep operating 1/28/2022. No new license issued as of 3/16/2022.*

P-12711 COBSCOOK BAY TIDAL ENERGY EXPIRES 01/31/22 CAPACITY 300 ORPC MAINE, LLC.
COBSCOOK RIVER
Tide turbine - no dam involved

In Progress

* P-5362 LOWER MOUSAM EXPIRES 03/31/22 CAPACITY 600 KENNEBUNK LIGHT & POWER DIST MOUSAM RIVER (Coastal river southwestern Maine) License surrender in progress. Mid-March teleconference between KLPD, agencies and NGO pretty much a standoff. Comments coming in supporting removal. KLPD submitted application to surrender in place without dam removal 3/31/2021. Comments filed supporting removal filed by numerous individuals. MKRA, Maine Rivers and Sebago TU have filed to intervene. FERC filed dam inspection report 10/4/2021 noting three additional concerns asking KLPD to provide a plan and schedule to address these and three continuing concerns within 30 days. *KLPD provided on 12/3/2022. Maine Rivers considering bringing suit on water quality concerns.*

* P-4784 PEJEPSCOT EXPIRES 08/31/22 CAPACITY 13880 TOPSHAM HYDRO PARTNERS LTD PT (MN) ANDROSCOGGIN RIVER
FLA filed August 2020. Maine TU Council expressing concerns over poor river herring and non-existent shad passage. REA filed 4/20/2021. MDMR issued preliminary fish passage prescriptions 6/18/2021. Brookfield submitted request for Trial-Type Hearing on Disputed Issues of Material Fact and Alternative Prescriptions for the Pejepscot Hydroelectric Project under P-4784 on 7/19/2021. 120-day stay by agreement of Brookfield, DOI and NMFS starting 9/7/2021. *Settlement agreement issued for fish passage inc. eels, river herring and Atlantic salmon issued February 18, 2022. Changes project operations, provides for monitoring and adaptive management. TU not a party (did not intervene), comments due by March 26, 2022.*

* P-2530 HIRAM EXPIRES 11/30/22 CAPACITY 10500 BROOKFIELD WHITE PINE HYDRO, LLC. SACO RIVER
FLA Filed. Sebago TU Chapter filed Motion to Intervene with multiple protests. CWA Certification application submitted in March. Sebago TU filed comments to oppose 5/12/2021. Closer examination of Brookfield WQC Application revealed data submitted was in Class AA waters further downstream, not in Class A waters in question. Brookfield has filed WQC application - Sebago TU filed two sets of comments asking the WQC be denied. Matt and Steve considering follow-up filing. *FERC issued Draft EA in late September - Sebago TU filed extensive comments on 10/22/2021 citing lack of study data. Awaiting EA. Final License Application (FLA) filed by Brookfield. Sebago TU sent letter to FERC Commissioner Glick asking the newly created FERC Office of Public Participation review the Hiram Project - no response received, tracer sent in early January. Still awaiting Environmental Assessment (EA) from FERC after very deficient draft document. Draft Water Quality Certification (WQC) distributed by Maine DEP in February, Sebago TU Comments submitted on March 3 detailing why the WQC should not be issued because Brookfield had not demonstrated that the project met the narrative or quantitative standards required. Maine DEP issued the WQC the next day. Steve working on appeal to Maine Board of Environmental Protection due by April 1.*

* Change since last status 11/18/2021

* P-3562 BARKER MILL UPPER EXPIRES 07/31/23 CAPACITY 950 KEI (MAINE) POWER MGMT (III) LLC LITTLE ANDROSCOGGIN RIVER (Second dam, just upstream from Lower Barkers) ASF, TU, NOAA and MDMR engagement. PAD filed. Comments w/Study Request filed 1/2/2019 by TU and other NGOs. KEI issued Proposed Study Plan, delaying Agency requested studies. TU comments emphasized importance of studies. Apparently ISR issued to agencies. USFWS submitted comments on ISR noting inadequacy of studies conducted. NMFS filed for dispute resolution. FERC's decision: "NMFS's requested telemetry and project survival studies are unnecessary and KEI Power is not required to conduct these studies. However, KEI Power must address NMFS' concerns with the desktop study in its draft license Application." DLA issued - Final License Application filed July 30. *FERC issued letter "not ready for environmental analysis" on 10/08/2021. Additional study requests sought. NMFS resubmitted requests for (1) an upstream American eel passage siting study; (2) a downstream fish passage-telemetry study; and (3) a downstream fish passage effectiveness and survival study. FERC again denied the requests. Will drive relicensing into 2022. KEI letter of 12/21/2021 provided additional information.*

* P-4202 LOWELL TANNERY EXPIRES 09/30/23 CAPACITY 1000 KEI (MAINE) POWER MGMT (II) LLC PASSADUMKEAG R (First dam upstream from Penobscot.) Fishway performance an issue. ASF will likely be involved and advocate for improved fish passage at the site. TNC interest as well. KEI disputed radio-tracking study, FERC found for USFWS and ordered study in February 2021. DLA submitted by KEI 6/21. NMFS has requested comment period extension of 90 days to begin upon receipt of the 2021 upstream passage study report. Other agency comments coming in. *FLA filed 10/12/2021. NMFS requested additional study data on downstream passage of eels and alosines and additional time to comment after data received. KEI response of 12/20/2021: "KEI (Maine) respectfully requests that the Commission, again, reject the field based study of downstream fish passage at the project." FERC rejected the study in 1/13/22 letter. FERC issued Scoping Document 1 (SD!) in January, 2022. USFWF comment: "Lowell Tannery fishway has an efficiency of 15.9 percent for alewife and 39.5 percent for Atlantic salmon." FERC letter of March 9, 2022 informed KEI license application still deficient: does not demonstrate that "existing and proposed structures are safe and adequate to fulfill their stated functions."*

* P-7189 GREEN LAKE EXPIRES 03/31/24 CAPACITY 500 GREEN LAKE WATER POWER CO (ME) REEDS BROOK (Greater Union Watershed) Small project at outflow of Green Lake southeast of Bangor upstream of Graham Lake. Some outflow to hydro, other to federal hatchery. Extremely complex situation. One of the original habitats of Maine's landlocked salmon. Had to have Atlantic salmon run at one time. Char present as well. Part of flow alternate water source for USFWS fish hatchery. Dan Tierney USFWS POC. Initial Study Report filed February 2021. Agency comments subsequently filed. Only major issue was with Benthic Macro-invertebrate study. MDEP asked to repeat due to basket displacement. Green Lake requested MDEP accept as filed. *DLA filed in November. Minimum flows and their timing an issue due to competing interests for water: Green Lake National Hatchery, Atlantic salmon and blueback trout. Steve in contact with Downeast TU Chapter President Rob Packie who has expressed interest. A workshop held in late July might have value in resolving flow issues.*

* P-2600 WEST ENFIELD EXPIRES 05/31/24 CAPACITY 13000 BANGOR-PACIFIC HYDRO ASSOCIATE (ME) PENOBSCOT RIVER

Penobscot Indian Nation interest. *ISR report and meeting March 2021*. Only 2/3 of radio-tagged alewives transited the fish ladder. Acoustic study involving shad deeply flawed, yet FERC accepted study. Awaiting the year 2 study reports and a draft application. *Brookfield submitted Downstream Fish Passage Conceptual Alternatives Evaluation on 10/29/2021. Meeting held to discuss downstream passage alternatives described in December 16, 2021 report. USFWS proposes modified eel passage measures. Brookfield filed hydraulic analysis model results on March 11, 2022 that needed to be part of the study.*

P-6398 HACKETT MILLS EXPIRES 08/31/24 CAPACITY 485 HACKETT MILLS HYDRO ASSOCIATES (MD) LITTLE ANDROSCOGGIN RIVER

Small project upstream of Barker Mill. Need fish passage to access anadromous fish spawning habitat above Welchville Dam (non-FERC). Maine TU Council involvement. Operator Eagle Creek Hydro conducting minimal studies, delaying a number of those requested. Study report and teleconference conducted 5/21. Agency comments requested repeat of Bypassed Reach Minimum Flow Evaluation due to lack of two months data. Desktop Entrainment study showed relatively high entrainment rates for mature American eels, small salmonids and mature river herring. Awaiting study reports - NOAA Fisheries has requested study report status.

P-2333 RUMFORD FALLS EXPIRES 09/30/24 CAPACITY 44500 RUMFORD FALLS HYDRO, LLC. ANDROSCOGGIN RIVER

Above Lewiston Falls. No historical Atlantic salmon fish passage. Smallmouth bass on both sides of dam. MDEP and MDIFW coordinating requests for flow studies. PSP teleconference held April 7. MDIFW reiterated request for trout radio-tracking study and flow study. MDMR submitting eel study request. TU noted Archaeology Study submitted is 20 years old and inaccurate. Mahoosuc Pathways interest - Brookfield closed near by walking path due to their perceived safety interests. Town, AW, Maine TU Council and others involved. Teleconference to discuss recreational studies discussed in March 2021 teleconference. Integrating fishing, viewing and aesthetic interest will be challenging. *ISR teleconference held 8/18/2021*. Some studies delayed due to low water conditions. Rumford satisfied so far with interaction with Brookfield.

* P-4026 AZISCOHOS EXPIRES 03/31/25 CAPACITY 5311 ANDROSCOGGIN RESERVOIR CO (ME) MAGALLOWAY RIVER (upper Androscoggin Watershed)

Smallmouth below but not above dam. Issues: Flow regiment, drowned ledge and pool habitat. Jeff Reardon and Mac McGinley, chair of Maine TU Council engaged. Main issue is drastic water level changes required to stabilize Richardson Lakes and other waters downstream. *Initial Study Report (ISR) published. A number of studies did little to inform the relicensing process. Productive stakeholder meetings held to discuss the details, the latest on March 15 that Jeff scheduled with MDIFW staff (Steve attended). Agreed to resubmit study requests for Landlocked Salmon and Brook Trout Telemetry and Impacts of Fluctuating Aziscohos Dam Flow Releases on Magalloway River Thermal Refugia. Requests due 4/9/2022.*

As of: 3/17/2022

P-3428 WORUMBO EXPIRES 11/30/25 CAPACITY 19100 BROWN BEAR II HYDRO, INC.
ANDROSCOGGIN RIVER

PAD filed January 28. Effectiveness of installed fish passage a concern. Pad comments submitted March 23, 2021. PSP Meeting held June 7. RSP issued 9/3. Council comments supported agency study requests. Study Plan Determination issued 10/4/2021 rejects Computational Fluid Dynamics Modeling – Upstream Passage; Headpond Predation Study; Bass Population Study; and Downstream Fish Passage Effectiveness and Survival: Behavior, Entrainment, and Impingement at the Intake Study. Awaiting studies.

* P-2302 LEWISTON FALLS EXPIRES 08/31/26 CAPACITY 8440 BROOKFIELD WHITE PINE HYDRO, LLC. ANDROSCOGGIN RIVER

Limit of historical upstream river herring fish passage. Grow LA River Working Group engaged. FERC approved reduction of project area extent to Longley Bridge instead of down to the Durham boat launch. Grow L+A working for: Timed water release levels controlled for kayaking and crew rowing competitions. Precedence set similar to the Forks. Aesthetics: Time releases for water over the Great Falls (Water Flows were reduced over the Great Falls from 42% of the time down to 12% in 1986. Also aids in aeration for DO. Formal ESA consultation initiated 5/2021, for this project and Brunswick. NOI/PAD posted 8/4/2021. Lewiston and Auburn and other stakeholders requested use of IPL but FERC went with TLP. *Steve worked with Steve worked with Cities of Lewiston and Auburn, Grow L+A, American Whitewater and Appalachian Mountain Club to generate, aesthetic, recreational and special DO study requests. Brookfield rejected Special DO study, Steve worked with above Cities and GNOs to draft response based on MDEP policies. Comments due week of March 14.*

P-11006 UPPER ANDROSCOGGIN EXPIRES 08/31/26 CAPACITY 1695 LEWISTON CITY OF (ME) ANDROSCOGGIN RIVER

Dam in town Lewiston serving old industrial canals. Grow LA River Working Group interest. Flow through canal for possible recreational use a possible issue.

* P-2572 RIPOGENUS EXPIRES 9/30/26 CAPACITY 37530 GREAT LAKES HYDRO AMERICA. LLC. W BR PENOBSCOT R (upper Penobscot Watershed)

Classic LLS waters. TU and Penobscot Indian Nation interest. Brookfield sent questionnaire for both Rip and Penobscot Mills (immediately below). Maine TU Council response included: Minimum flows/need to use sluiceway, shutdowns/dewatering during thunderstorms, access/ownership of abutting lands downstream dewatered back channel Quakish Lake Dam, fish passage at all component impoundments, PIN cultural impacts. In March, six-hour shutdown may have dewatered salmonid eggs. Scoping Document issued in August, Scoping Meetings (virtual) and virtual tour held September 9. Excellent agency and NGO involvement. *Stakeholders teleconference w/o Brookfield or FERC held Sept 28. Another stakeholders meeting held December 7. Brookfield Proposed Study Plan distributed November 23, 2021. Productive stakeholders teleconference held January 19 to coordinate PSP comments. Maine TU Council filed comments reiterating need for fish assemblage study and for a stranding study to replace a low flow event study Brookfield had rejected. MDEP and other agencies and NGOs supported inclusion of the studies. Revised Study Plan due from Brookfield about March 23.*

As of: 3/17/2022

P-2458 PENOBSCOT MILLS EXPIRES 09/30/26 CAPACITY 70810 GREAT LAKES HYDRO AMERICA. LLC. W BR PENOBSCOT R
Being processed with Ripogenus Project. Penobscot Indian Nation involvement. Above status applies.

* P-11132 EUSTIS EXPIRES 11/30/26 CAPACITY 250 KEI (MAINE) POWER MGMT (I) LLC N.BR.DEAD RIVER (Upper Kennebec Watershed)
Very small KEI project. Mostly stocked fishery. NGO issues and involvement yet to be determined. *NOI/PAD filed, expect Joint Agency Meeting (JAM) teleconference rescheduled for 3/22. Site visit may be scheduled at a later date.*

Upcoming

P-2194 BAR MILLS EXPIRES 7/31/48 CAPACITY 4000 BROOKFIELD WHITE PINE HYDRO, LLC. SACO RIVER
Project no longer operational. With fish passage required by 2025, Brookfield chose to surrender the license. Surrender process in early stages. Awaiting surrender filings.

Note: P-2284 BRUNSWICK (Androscoggin), P-2666 MEDWAY (Penobscot), and P-2528 CATARACT (Saco) expire in 2029

Exempt Dams

P-14421 FREEDOM FALLS PROJECT (Sandy Stream in Freedom) Exemptee: Freedom Falls LLC
The Freedom Falls Project applied for Low Impact Certification for this FERC Exempt project. Although located on a feeder of the Sebasticook, it is above the historical range of river herring and shad, and there is no historical record of Atlantic salmon. Eel passage is provided, it's about as clean as hydro gets. LIHI awarded the certification in March 2021.

P-8736 PIONEER (West Branch of the Sebasticook in Pittsfield)
Exemptee: Christopher M. Anthony (also operates Waverly Project). Fish passage issues since 1990, last correspondence from licensee in 2015, no activity in docket since 2015. Overdue items include assessing spillway structure and foundation and fixing fish passage issues. Town owns dam, Exemptee maintains. [Information furnished by Sarah Vogel]

P-4293 WAVERLY (West Branch of the Sebasticook in Pittsfield upstream of Pioneer)
Exemptee: Christopher M. Anthony (also operates Pioneer Project)
Dam safety inspection overdue items (issues with fish way since at least 2015, current notice sent 01/31/2019, multiple requests unanswered): plan and schedule for repairs and date for comprehensive test of Emergency Action Plan in accordance with Chap 14 of FERC Engineering Guidelines. Repairs include fixing forebay wall masonry, downstream fish passage flume,

deteriorated concrete, trees and brush clearing, and test of EAP Town owns dam, Exemptee maintains. [Information furnished by Sarah Vogel]

* P-5912 MOOSEHEAD [known more commonly as Mayo Mill Dam] (Piscataquis River)
Exemptee: Moosehead MFG Co. / Town of Dover-Foxcroft (Arnold Developer Group)
Not operational since 2007, town filed to amend the terms of the Exemption to repower the dam and resume operations. Project in critical Atlantic salmon habitat. Major agency and NGO opposition ongoing. FERC will required an EA for the project. FERC filings ongoing. *On 11/23/2021, Dover-Foxcroft requested that FERC pause its NEPA analysis for this project for a period of six months through the end of May 2022. This will allow time for the town to engage a new developer for the project and determine if it will seek to modify its amendment application. FERC approved on 12/2/2021.*

* P-12629 CORRIVEAU (Swift River, upper Andro tributary). Exemptee: Green Power. Exemption has transferred twice since last apparent operation. Nothing had been filed to FERC docket since 2017. No current dam inspection report. Owner has inquired about requirements to resume operation. Nothing since FERC response listing requirements: safety inspection, etc.

Apparently compliant: [Information furnished by Sarah Vogel]

P-5647 MILO (Sebec River) Exemptee: (Ridgewood Maine Hydro Partners) KEI

P-7253 SEBEC (Sebec River) Exemptee: Swift River Company (Project managed by Ampersand Energy Partners LLC)

P-8791 STARKS (Lemon Stream)

Exemptee: Mark A. Vaughn (also owns Upper Spears Stream)

P-7979 FOSS MILL (Marsh Stream)

Exemptee: Peter C. Graham / Lesia Sochor (owner) / John Purinton (Maintenance)

P-5613 BROWN'S MILL (Piscataquis River)

Exemptee: Ridgewood Maine Hydropower Partners (KEI)

Currently applying for Species Protection Plan items to be added to the exemption, Section 7 consultation in progress, NMFS Biological Opinion to be delivered 06/19/2019

Status unknown: all outside Kennebec and Penobscot watersheds:

P-8505 ABBOTT'S MILL, P-7473 GILMAN STREAM, P-4413 KENNEBAGO, P-6684 DAY'S MILL, P-9411 GARDNER BROOK [is actually BISCO FALLS], P-8788 LEDGEMERE DAM, P-8640 SEABRIGHT DAM, P-11365 SWAN'S FALLS, P-8450 STONEY BROOK, P-9079 UPPER SPEARS STREAM, P-7591 WIGHT BROOK

Other Dams

* THREE DAMS IN FREEPORT (small coastal brook)

Three dams in Freeport on Frost Gully Brook that Jeff Reardon has identified. Sea run brook trout involved. Landowners are conducive to removal. Progress delayed by COVID.

WALTON'S MILL DAM in Farmington on Temple Stream (Sandy River feeder).

The Town owns the dam, but ASF has been managing the effort since 2016 and has been the recipient of numerous federal grants to support the project. Town voted in support of the dam removal and park project in November 2018. Construction will be in 2022.

WELCHVILLE DAM. (Little Androscoggin Watershed)

Oxford Town Council is proceeding on the Hogan and Whitney Ponds outlet channel grade controls project, and is currently getting agency comments (rare species, archaeological, etc.) in preparation for a Maine DEP NRPA permit submittal for the work. Assuming there are no problems during the permit process, construction is targeted for late summer 2022 followed by a multi-year monitoring program to track project success.

LITTLEFIELD DAM. (Little Androscoggin Watershed)

Third dam upstream in Little Androscoggin is breached and City of Auburn wants removed but has had other priorities this year. Auburn Conservation Commission remains interested as of March 2021.

SABATTUS RIVER DAMS (lower Androscoggin Watershed)

DMR is working on passage in the Sabattus River. The site of the former Mill Street Dam (D1085) was surveyed by USFWS and DMR this fall and DMR is pursuing designs for fish passage at the site. We are also planning to remove the Upper/Town Dam in Lisbon in 2022. The Farwell dam (D1083) designs will be completed this year and that dam removal and fishway should go forward in 2022. Mill remnant Dam (D1032) removal in Sabattus will move forward in 2022 or 2023. Designs for the two remaining projects in Sabattus (Fortier Dam D1081; and Sleeper Dam D1080) are also moving forward.

FARWELL DAM (LOWER DAM) (lower Androscoggin Watershed)

Second dam upstream in Sabattus River. Removal is a possibility in 2022. Engineering designs proceeding for this and other remaining dams on Sabattus River.

QUANTABACOOK LAKE DAM (St. George River watershed)

The lake is 2.5 mi in length, just north of Searsmont Village, Waldo County. A dye release indicates a leak below the easterly end of this 1970 vintage dam. Also, springtime adult fish passage up to the lake is extremely impaired. George River TU engaged. USFWS Engineer Jessica Pica has completed draft designs that are now under review by the Engineering Group, USFWS Dept of Interior. When approval is granted (expected this spring) USFWS Fisheries Biologist Scott Craig will conduct a zoom reveal meeting with T.U., the dam owner Leslie Thomas, Tim Wilson of the Q Lake Assn., and Mike Brown of D.M.R. Construction vaguely possible 2021, more likely 2022.

As of: 3/17/2022

MILL POND DAM (Orange River) in Whiting between Lubec and Machiasport purchased by DFS. Built in the early 1800s to provide power to a sawmill, it has been without fish passage for much of its existence. The Town is providing estimates on possible dam repair and DSF is looking to jump starting the river herring run by passing fish over the dam and continuing to coordinate with DMR/IFW on fishways for the other dams in the system. MOU dealing with management of upper 3 state-owned dams being drafted.

LOWER ROYAL RIVER (small coastal stream) Formerly P-8417 OLD SPARHAWK MILL
The Town of Yarmouth owns two dams that lack functional fish passage. Exemption surrendered for Bridge Street Dam. Town has approved funds for dam repair. Royal River Alliance, Sebago TU Maine Rivers involvement. The Army Corps of Engineers held a teleconference for the Yarmouth town government on November 10 to discuss use of approved ACE funding of further studies and possible dam removal. The Royal River Alliance is recommending that the town proceed with removal of Bridge Street Dam (the lower one) and do further studies before removing the Elm Street Dam. Abandoned penstock is problematic. The Yarmouth Town Council has entered into an agreement with the Army Corps to conduct the studies that could lead to dam removal. Currently awaiting plan from Army Corps.

MEDDYBEMPS DAM (Denny's River) powerhouse and remnant dam were removed by DSF and MDMR, September 2021. Was a former licensed hydro-plant, long abandoned and left in place. Barrier to alewife migration.

MILLTOWN DAM (St. Croix River). Removal on track for 2022.

Guilford Dam (Piscataquis River). TNC working with dam owner toward removal, currently on final design and permitting.



License Surrenders

Some aspect of license (or exemption) surrender is currently ongoing for the following projects:

P-2721 HOWLAND

P-2312 GREAT WORKS

P-8417 OLD SPARHAWK MILL (formerly exempted)

P-5362 LOWER MOUSAM

*P-3820 SOMERSWORTH (border waters) - *new license applied for 4/22/2021*

P-2804 GOOSE RIVER

P-2194 BAR MILLS