

Medway Dam

FERC No. 2666

Medway, ME

Dam owned by: Black Bear Hydro Partners LLC, a subsidiary of Brookfield Renewables

Highlights¹

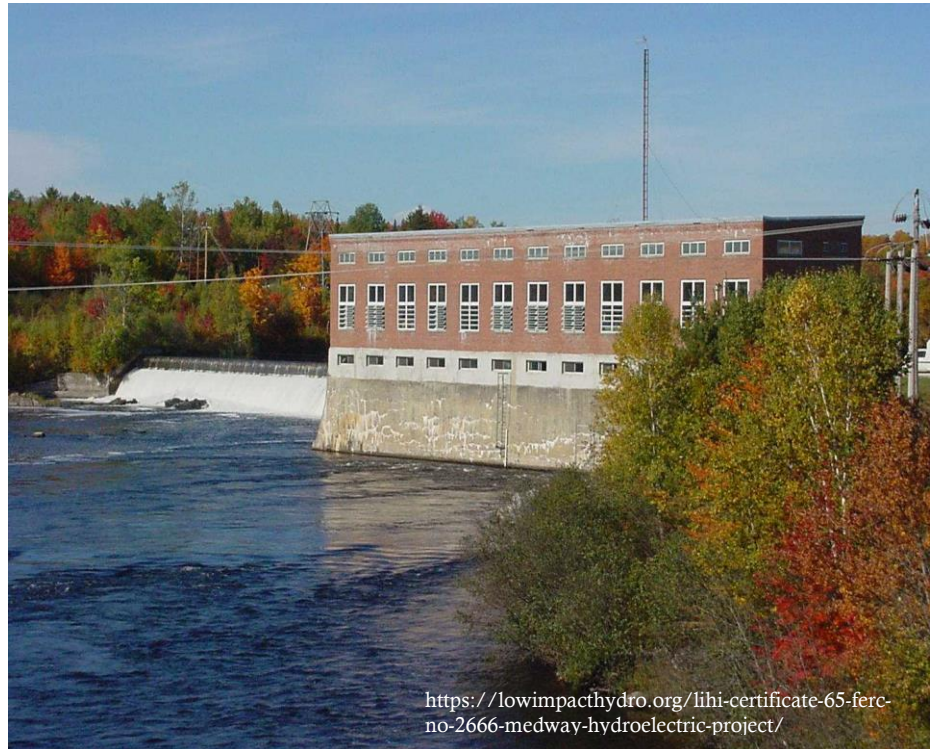
- Installed in 1922: single dam development on the West Branch of the Penobscot River
- Private owner
- Hydropower Capacity: 3.44 MW
- Eel passage facilities up and downstream
- [LIHI certified](#)

Ownership History³

March 29, 1979: Original FERC license was issued to Bangor Hydro-Electric for the Medway Project.

March 30, 1999: Original FERC license expired for Medway project; Bangor Hydro-Electric was issued new license on March 29, 1999.

2009: PPL Corp. sold dams in Milford, Orono, Stillwater, Ellsworth, Medway and West Enfield to Black Bear Hydro for \$81 million transferring the license from Bangor Hydro-Electric to Black Bear Hydro Partners LLC.



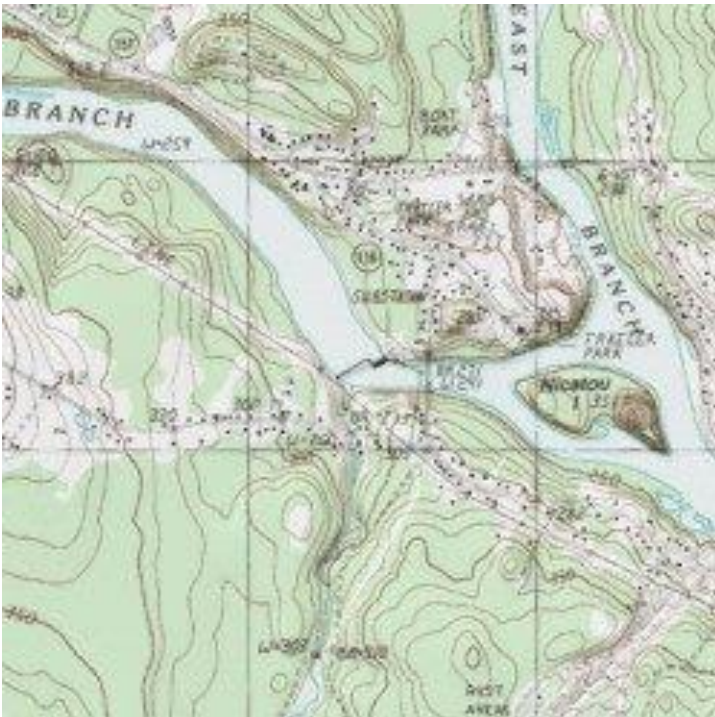
Upcoming Decisions¹

- ❖ LIHI certification expires June 1, 2020
- ❖ FERC license pre-application begins 2024
- ❖ FERC license expires in 2029

Stakeholders¹

Not a comprehensive list

1. Federal Energy Regulation Commission (FERC) - *Responsible for granting hydropower operation licenses.*
2. Brookfield Renewables – *Owner of the dam*
3. Black Bear Hydro Partners LLC – *Operator of the dam.*
4. Penobscot Nation – *Sovereign Tribal Nation that depends on and uses the river.*
5. Town of Medway - *Manages what happens within the boundaries of Medway, ME.*
6. U.S. Department of the Interior (DOI)
7. U.S. Fish and Wildlife Service (USFWS)
8. Maine Atlantic Salmon Commission
9. Maine Department of Inland Fisheries and Wildlife (DIFW)
10. Maine Department of Marine Resources (DMR)
11. The Nature Conservancy (TNC)
12. National Oceanic and Atmospheric Administration's National Marine Fisheries Service (NOAA-NMFS)
13. Department of Environmental Protection (DEP)
14. American Rivers
15. Atlantic Salmon Federation
16. Maine Audubon
17. Natural Resource Council of Maine
18. The Nature Conservancy
19. Trout Unlimited



Topographic map showing where the Medway dam is placed on the Penobscot River

<http://www.mytopo.com/locations/index.cfm?fid=1773879>

Technical specifics^{1&2}:

Dam height: 35.29 ft

Turbine: 5 hydroelectric generating units

Hydropower capacity: 3.44 MW

Annual electricity generation: 28,118 MWh

Fish passage facilities: up/downstream eel passage facilities

Operations: Hydraulic capacity of the project is 3,450 cubic feet per second, which prevails more than 58% of the time.

Additional information: In the [2015 Maine Hydropower Study](#) Kleinschmidt Associates estimate a possible additional 3,855 MWh annual generation with installation of another turbine unit.

Important Media Coverage

- “Six dams in Maine to be sold for \$95 M” by Kevin Miller
Posted on July 1, 2009 in the Bangor Daily News - This article discusses a deal that stated PPL Corp. planned to sell all of the company’s hydroelectric facilities (including Medway) to an energy investment firm for \$95 million.
<https://bangordailynews.com/2009/07/01/politics/six-dams-in-maine-to-be-sold-for-95m/?ref=relatedBox>
- *No further important media coverage concerning the Medway dam as of 1/9/19.*

Important Events¹

June 25, 2004: Medway was included as a part of the Lower Penobscot River Basin Comprehensive Settlement Accord signed on this date.

June 2, 2010: Black Bear Hydro Partners has submitted an application for certification of the Medway Hydroelectric Project. The public comment period on the application remained open for 60 days.

August 2, 2010: Public comment period for the application for certification closed.

January 28, 2011: The Medway Hydroelectric Project has been certified as low impact for a five year term, effective June 1, 2010 and expiring June 1, 2015.

June 19, 2015: The Medway Hydroelectric project has been granted an extension of the current certificate term. The new expiration date is December 31, 2015.

December 11, 2015: The Low Impact Hydropower Institute has received a complete application for a new term of Low Impact Certification for the Medway Hydroelectric project.

The public comment period for this application closed on February 12, 2016.

August 5, 2016: LIHI Executive Director Michael J. Sale, using authority delegated from the LIHI Governing Board, has issued a Preliminary Certification Decision that the Medway Hydroelectric Project (FERC No. P-2666) satisfies the LIHI Certification Criteria.

References:

¹ <https://lowimpacthydro.org/lihi-certificate-65-ferc-no-2666-medway-hydroelectric-project/>

² Medway License

³ <https://bangordailynews.com/2012/06/11/opinion/editorials/great-collaboration-work-behind-great-works-dam-removal/>

About the Authors:

This factsheet was created by:

Undergraduate Research Assistant, Kaitlyn Raffier

Faculty Advisor, Sharon Klein

Graduate Advisor, Emma Fox

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