

**BEFORE THE
UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION**

**NOTICE OF INTENT
TO FILE AN APPLICATION FOR NEW LICENSE FOR THE
LAWRENCE HYDROELECTRIC PROJECT (FERC NO. 2800)**

ESSEX COMPANY, LLC

JUNE 26, 2023

Pursuant to 18 Code of Federal Regulations (CFR) §5.5 of the Federal Energy Regulatory Commission's (FERC or Commission) regulations, Essex Company, LLC (Essex or Licensee), a subsidiary of Patriot Hydro, LLC, hereby gives notice and declares its intent to apply for a New License for the Lawrence Hydroelectric Project (FERC No. 2800) (Project).

Pursuant to 18 CFR §5.5(b), Essex provides the following information:

(1) Licensee's Name and Address:

Essex Company, LLC
670 N. Commercial Street, Suite 204
Manchester, NH 03101
(603) 623-8222

Project Contacts:

Kevin Webb
Hydro Licensing Manager
670 N. Commercial Street, Suite 204
Manchester, NH 03101
(978) 935-6039
kwebb@patriohydro.com

Richard Malloy
Senior Compliance Advisor – Licensing & Fisheries
670 N. Commercial Street, Suite 204
Manchester, NH 03101
(508) 308-8534
RMalloy@patriohydro.com

(2) FERC Project Number:

Lawrence Hydroelectric Project, FERC No. 2800

(3) License Expiration Date:

November 30, 2028

(4) Statement of Intent to File Application for New License:

Essex hereby unequivocally declares its intent to file an Application for a New License for the Lawrence Hydroelectric Project on or before November 30, 2026 using the Commission's Integrated Licensing Process (ILP).

(5) Principal Works of the Lawrence Hydroelectric Project:

The Lawrence Project works consist of: (1) the 35-foot-high by 900-foot-long gravity Essex Dam of stone masonry construction (also known as the Great Stone Dam), with a five-foot-high pneumatic crest gate system mounted on the spillway crest; (2) a 9.8-mile-long impoundment having a surface area of 655 acres at a normal water elevation of 44.17 feet NGVD29 at the top of the crest gates, and gross storage capacity of approximately 19,900 acre-feet; (3) a powerhouse located at the end of a small forebay adjacent to the south abutment of the Essex Dam, containing two 8.4 megawatt (MW) generating units, and a tailrace channel extending into the Merrimack River channel; (4) fish passage facilities integral with the powerhouse, including a fish elevator and downstream fish bypass, and an eel ladder at the right abutment of the dam; (5) the North Canal, approximately 5,300 feet long by 95 feet wide by 15 feet deep, originating at the north abutment of the dam and paralleling the Merrimack River downstream of the Essex Dam; (6) the South Canal, approximately 2,750 feet long by 35 feet wide by 10 feet deep, originating the south abutment of the Essex Dam and generally paralleling the Merrimack River downstream of the Essex Dam; (7) a single-circuit, underground/underwater 23.0-kilovolt (kV) transmission line to the Massachusetts Electric Company's Lawrence No. 1 substation; and (8) appurtenant facilities.

(6) Project Location:

The Lawrence Hydroelectric Project is located on the Merrimack River in the City of Lawrence in Essex County, Massachusetts.

(7) Plant Installed Capacity:

The Project's authorized installed capacity is 16.8 MW.

(8)(i) The names and mailing addresses of every county in which any part of the Project is located and in which any Federal facility that is used by the Project is located are:

Essex County
Northern Essex Registry of Deeds
1 Union St #402
Lawrence, MA 01840

Middlesex County
Middlesex North Registry of Deeds
370 Jackson Street
Lowell, MA 01852

Essex believes that there are no federal lands or facilities associated with the Project.

(8)(ii)(A) The names and mailing addresses of every city, town, or similar political subdivision in which any part of the Project is or is to be located and any Federal facility that is or is to be used by the Project is located:

Brian De Peña
Mayor
City of Lawrence
200 Common Street
3rd Floor Room 309
Lawrence, MA 01840

Andrew Flanagan
Town of Andover, MA
Town Manager
36 Bartlet Street
Andover, MA 01810

Ann Vandal
Town of Dracut, MA
Town Manager
62 Arlington Street
Dracut, MA 01826

Neil Perry
City of Methuen, MA
Mayor
41 Pleasant Street
Methuen, MA 01844

Richard Montuori
Town of Tewksbury, MA
Town Manager
1009 Main Street
2nd Floor
Tewksbury, MA 01876

Sokhary Chau
City of Lowell, MA
Mayor
375 Merrimack Street
2nd Floor, Room 50
Lowell, MA 01852

(8)(ii)(B) The names and mailing addresses of every city, town, or similar political subdivision that has a population of 5,000 or more people and is located within 15 miles of the Project dam:

Kassandra Gove
City of Amesbury, MA
Mayor
62 Friend Street
2nd floor
Amesbury, MA 01913

James Fiorentini
City of Haverhill, MA
Mayor
4 Summer Street
Haverhill, MA 01830

Brian De Peña
City of Lawrence, MA
Mayor
200 Common Street
3rd Floor Room 309
Lawrence, MA 01840

Sokhary Chau
City of Lowell, MA
Mayor
375 Merrimack Street
2nd Floor, Room 50
Lowell, MA 01852

Neil Perry
City of Methuen, MA
Mayor
41 Pleasant Street
Methuen, MA 01844

Jim Donchess
City of Nashua, NH
Mayor
229 Main Street
PO Box 2019
Nashua, NH 03061

Sean Reardon
City of Newburyport, MA
Mayor
60 Pleasant Street
Newburyport, MA 01950

Scott Galvin
City of Woburn, MA
Mayor
10 Common Street
Woburn, MA 01801

Andrew Flanagan
Town of Andover, MA
Town Manager
36 Bartlet Street
Andover, MA 01810

John Apple
Town of Atkinson, NH
Town Administrator
19 Academy Avenue
Atkinson, NH 03811

John Curran
Town of Billerica, MA
Town Manager
365 Boston Road
Office 207
Billerica, MA 01821

Matthew Coogan
Town of Boxford, MA
Town Administrator
7A Spofford Road
Boxford, MA 01921

Paul Sagarino, Jr.
Town of Burlington, MA
Town Administrator
29 Center Street
Burlington, MA 01803

Paul Cohen
Town of Chelmsford,
MA
Town Manager
50 Billerica Road
Chelmsford, MA 01824

Steve Bartha
Town of Danvers, MA
Town Manager
1 Sylvan Street
Danvers, MA 01923

Lisa Hultgren
Town of Derry, NH
Town Moderator
14 Manning Street
Derry, NH 03038

Ann Vandal
Town of Dracut, MA
Town Manager
62 Arlington Street
Dracut, MA 01826

Orlando Pacheco
Town of Georgetown, MA
Town Administrator
1 Library Street
Georgetown, MA 01833

Rebecca Oldham
Town of Groveland, MA
Town Administrator
183 Main Street
Groveland, MA 01834

Neil Reardon
Town of Hampstead, NH
Town Moderator
11 Main Street
Hampstead, NH 03841

Steve Malizia
Town of Hudson, NH
Administrator
12 School Street
Hudson, NH 03051

Michael Malaguti
Town of Londonderry,
NH
Town Manager
268B Mammoth Road
Londonderry, NH 03053

Robert Dolan
Town of Lynnfield, MA
Town Administrator
55 Summer Street
Lynnfield, MA 01940

Benjamin Beaulieu
Town of Merrimac, MA
Chairman
4 School Street
Merrimac, MA 01860

Andrew Sheehan
Town of Middleton, MA
Town Administrator
48 South Main Street
Middleton, MA 01949

Melissa Rodrigues
Town of North Andover,
MA
Town Manager
120 Main Street
North Andover, MA
01845

Michael Gilleberto
Town of North Reading,
MA
Town Administrator
235 North Street
North Reading, MA
01864

Joseph Roark
Town of Pelham, NH
Town Administrator
6 Village Green
Pelham, NH 03076

Greg Colby
Town of Plaistow, NH
Town Manager
145 Main Street
Plaistow, NH 03865

Fidel Maltez
Town of Reading, MA
Town Manager
16 Lowell Street
Reading, MA 01867

Deborah Eagan
Town of Rowley, MA
Town Administrator
139 Main Street
PO Box 275
Rowley, MA 01969

Christopher Dillon
Town of Salem, NH
Town Manager
33 Geremonty Drive
Salem, NH 03079

Dennis Sheehan
Town of Stoneham, MA
Town Administrator
35 Central Street
2nd Floor
Stoneham, MA 02180

Richard Montuori
Town of Tewksbury, MA
Town Manager
1009 Main Street
2nd Floor
Tewksbury, MA 01876

Kevin Harutunian
Town of Topsfield, MA
Town Administrator
8 West Common Street
Topsfield, MA 01983

Matt Hanson
Town of Tyngsborough,
MA
Town Administrator
25 Bryants Lane
Tyngsborough, MA
01879

Stephen Maio
Town of Wakefield, MA
Town Administrator
1 LaFayette Street
Wakefield, MA 01880

Steve Poulos
Town of Wenham, MA
Town Administrator
138 Main Street
Wenham, MA 01984

Jeffrey Hull
Town of Wilmington, MA
Town Manager
121 Glen Road
Room 11
Wilmington, MA 01887

Brian McCarthy
Town of Windham, NH
Town Administrator
4 North Lowell Road
Windham, NH 03087

(8)(iii) The names and mailing addresses of every irrigation district, drainage district, or similar special purpose political subdivision (A) in which any part of the Project is located, and any Federal facility that is or is proposed to be used by the Project is located, or (B) that owns, operates, maintains, or uses any Project facility or any Federal facility that is or is proposed to be used by the Project:

Cheri Cousens
Greater Lawrence Sanitary District
Executive Director
240 Charles Street
North Andover, MA 01845

8(iv) The names and mailing addresses of every other political subdivision in the general area of the Project that there is reason to believe would likely be interested in or affected by the notification:

There is no other political subdivision in the general Project area that would likely be interested in this notification.

8(v) The names and mailing addresses of affected Indian tribes:

David Weeden
Mashpee Wampanoag Tribe
Tribal Historic Preservation Officer
483 Great Neck Road South
Mashpee, MA 2649

Shannon Holsey
Stockbridge Munsee Community
President
N8476 MohHeConNuck Road
Bowler, WI 54416

Jeffery C. Bendremer
Stockbridge Munsee Community
Tribal Historic Preservation Officer
86 Spring Street
Williamstown, MA 01267

Bettina Washington
Wampanoag Tribe of Gay Head
Tribal Historic Preservation Officer
20 Black Brook Road
Aquinnah, MA 02535