

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

Stone Ridge Hydro, LLC

Project No. 15***-00*

ECOspensible, LLC

Project No. 9709-070

NOTICE OF INTENT TO FILE APPLICATION
FOR
NEW LICENSE

Pursuant to the Commission's April 3, 2024 Orphan Project Notice Soliciting Notices Of Intent To File A New License Application And Pre-Application Documents, Stone Ridge Hydro, LLC, a limited liability company formed under the laws of the State of New York, notifies the Federal Energy Regulatory Commission of its *unequivocal intent to file an Application for a New License* for the Herkimer Hydro Project (Project).

The Project is licensed under Project No. 9709. The license term for Project No. 9709 expires March 31, 2027. The Commission's April 3, 2024 Orphan Project Notice Hence, this notice is timely filed. A Preapplication Document (PAD) will be filed by the five-year deadline.

The following information is provided consistent with the requirements of 18 C.F.R. § 16.22.

The exact name and business address of the applicant(s) is:

Applicant's Name: Pete Blanchfield
Address: Stone Ridge Hydro, LLC
16 Harrogate Road
New Hartford, NY 13413

Project Number:

The current FERC Project No. is P-9709 (Expires March 31, 2027).

Unequivocal Statement of Intent:

Stone Ridge Hydro intends to file an application for an exemption from licensing for the Project utilizing the Commission's Traditional Licensing Process (TLP).

Type of Principal Project Works to be Licensed:

The Herkimer Project is located on the West Canada Creek, in the Village of Herkimer, Herkimer County, New York. The project was developed at the site of an existing dam, constructed by McGrath Industries, Inc. of Clifton, NY. The Project began operation in 1988. The project has not operated since 2006.

Herkimer is a timber crib dam with a 9-foot high, 95-foot long section reaching crest elevation at 420 mean sea level and 12-foot high, 145-foot-long section reaching crest elevation at 419.2 feet msl. The reservoir has a surface area of 19 acres, with storage capacity of 163 acre-feet and normal water-surface elevation of 420.5 feet msl.

The intake facility consists of a reinforced concrete and steel powerhouse with four ESAC turbine/generator units rated 400 kW each and one Flygt unit rated 80 kW, serving as a minimum flow generator at the base of the dam.

The dam structure is a siphon arrangement with a single powerhouse. Prior to a flood in 2006 which terminated operation at the facility, power was produced at 4160 volts and transformed to 13,800 volts for interconnection, on a 50 foot line connecting to a Niagara-Mohawk substation, located adjacent to the property.

The facility has been inoperable since 2006 and will require significant maintenance to clean up the dam structure and significant capital expenditures to repower/replace the generator/turbine units, as well as remove excess sediment that has built up over time in the tailwater channel.

Following Department of Interior and NYSDEC recommendations, we will develop an erosion control plan in consultation with the Service and NYSDEC. We will need to repair and restore the left bank utilizing Natural Stream Design Techniques and evaluate and construct measures to limit the continued negative impacts of high flows on the left bank and dam abutment/ remove and dispose of sediments from the tailwater channel. During the project, we will initiate and consult with the Service and NYSDEC during the 5-year relicensing process, including conducting our requested relicensing studies and install appropriate fish protection and passage facilities after issuance of a new license.

Location of the Project:

State or Territory: New York
County: Herkimer
Township or nearby town: Herkimer

The authorized installed capacity of the Project No. 9709 is: 1.68 MW Names and Mailing

Addresses of Entities Listed in 18 C.F.R. § 16.22:

(a) The County in which the Project is located, and in which any Federal Facility that is used or to be used by the Project is located:

County Name: Herkimer County
Address: 109 Mary St #1310
Herkimer, NY 13350

(b) Each city or town in which any part of the Project is located, and in which any Federal facility that is used or to be used by the Project is located.

County Name: Address: Town of Herkimer
114 North Prospect Street
Herkimer, NY 13350

(c) Each city or town that has a population of 5,000 or more people and is located within 15 miles of the existing Project dams:

City/Town Name: Address: Village of Herkimer
120 Green St
Herkimer, NY

City/Town Name: Address: Village of Ilion
49 Morgan St
Ilion, NY 13357

City/Town Name: Address: Town of Frankfort
201 Third Ave
Frankfort, New York 13340

- (d) Each irrigation district, drainage district, or similar special purpose political subdivision in which any part of the Project is located, and in which any Federal facility that is used or to be used by the Project is located.

Irrigation District Name: Address: Herkimer County Soil and Water
5653 NY-5 Herkimer, NY 13350

Drainage District Name: Address: Herkimer County Sewer District
106 W Main St Mohawk, NY
13407

- (e) Each irrigation district, drainage district, or similar special purpose political subdivision that owns, operates, maintains, or uses any Project facility or any Federal facility that is or is proposed to be used by the Project.

Irrigation District Name: Address: Herkimer County Soil and Water
5653 NY-5 Herkimer, NY 13350

Drainage District Name: Address: Herkimer County Sewer District
106 W Main St Mohawk, NY
13407

- (f) 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, this notification.

Political Subdivision Name: Town Supervisor and Town Council
Address: 114 North Prospect Street Herkimer,
NY 13350

13350

Political Subdivision Name: Town Clerk

Address: 114 North Prospect Street
Herkimer, NY 13350

Political Subdivision Name: Address: Superintendent of Highways
114 North Prospect Street
Herkimer, NY 13350

- (g) Affected Indian Tribes

Indian Tribe Name: Address: Oneida Indian Nation
2037 Dream Catcher Plaza
Oneida, NY 13421

- (h) Other interested agencies or stakeholders

Federal Agency Name: U.S. Fish and Wildlife Service
May 2024
Address:

Office of the Solicitor, NOCPAD Distribution List
Region U.S. Department of the Interior
15 State St., 8th Floor
Boston MA 02109-3502

Address:

New York Field Office
U.S. Fish and Wildlife Service 3817
Luker Rd.
Cortland, NY 13045

State Agency Name: Address:

NYS Department of Conservation
625 Broadway, 14th Floor
Albany, New York 12233-1500

Address:

NYS Department of Conservation
Environmental Permits
207 Genesee Street
Utica, New York 13501

CERTIFICATE OF SERVICE

I hereby certify that I caused to be served, by U.S. First Class Mail, the Notice of Intent to File Application for an Exemption from Licensing upon all interested parties designated on the attached service list in the Herkimer Dam, Project No 9709, in accordance with Rule 2010 of the Rules of Practice and Procedure, 18 C.F.R. § 385.2010.

April 30, 2024



Signature

Herkimer Hydro Project P-9709
Interested Parties Mailing List – Atta