

GREEN LAKE HYDROELECTRIC PROJECT

(FERC NO. 7189)

FINAL APPLICATION FOR NEW LICENSE

FOR MINOR PROJECT – EXISTING DAM



SUBMITTED BY:

GREEN LAKE WATER POWER COMPANY

MARCH 31, 2022

(UPDATED JULY 27, 2022)

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This Application for New License for the Green Lake Hydroelectric Project (FERC No. 7189) consists of the following exhibits:

Initial Statement

Exhibit A – Project Description

Exhibit E – Environmental Report

Exhibit F – General Design Drawings and Supporting Design Report
(CEII; to be filed with FERC under separate cover)

Exhibit G – Project Maps

INITIAL STATEMENT

**Before the
United States of America
Federal Energy Regulatory Commission**

**Green Lake Hydroelectric Project
FERC Project No. 7189**

**Application for New License
For Minor Project (5 Megawatts or Less) – Existing Dam**

Initial Statement

(Pursuant to 18 C.F.R. §4.61)

1. Green Lake Water Power Company (hereinafter GLWP or “Applicant”) applies to the Federal Energy Regulatory Commission (hereinafter “FERC” or “Commission”) for a new license for the Green Lake Project (“Project”),

2. The location of the Project is:

State:	Maine
County:	Hancock
Township or nearby Towns:	Ellsworth, Dedham and Otis
Stream or other body of water:	Green Lake and Reeds Brook

3. The exact name and business address of the Applicant are:

Green Lake Water Power Company
120 Hatchery Way,
Ellsworth, ME 04605

4. The exact name, business address, and telephone number of each person authorized to act as agent for the Applicant in this application are:

Caroline Kleinschmidt
Green Lake Water Power Company
120 Hatchery Way
Ellsworth, ME 04605
Phone: (207) 667-3322
Fax: (207) 667-3322
Email: caroline@greenlakewaterpower.com

5. The Applicant is a domestic corporation organized under the laws of the State of Maine and is not claiming preference under section 7(a) of the Federal Power Act (See 16 U.S.C. 796).

6. (a) The statutory or regulatory requirements of the State of Maine, in which the Project is located, which would, assuming jurisdiction and applicability, affect the Project with respect to bed and banks, and to the appropriation, diversion and use of water for power purposes, and with respect to the right to engage in the business of developing, transmitting, and distributing power and in any other business necessary to accomplish the purposes of the license under the Federal Power Act are:

Water Quality Permit from the Maine Department of Environmental Protection to ensure compliance of Section 401 of the Federal Clean Water Act.

(b) The steps which the Applicant has taken, or plans to take, to comply with each of the laws cited above are:

The applicant will apply for the 401 Water Quality Certification per 18 CFR § 5.23 (b).

7. Brief Project description:

The Green Lake Hydroelectric Project is located on Green Lake and Reeds Brook in the City of Ellsworth and the Town of Dedham in Hancock County, Maine. The Project consists of a dam with an impoundment of approximately 3,310 acres. There is a 1,744 foot penstock to the powerhouse and appurtenant facilities. The power house contains two turbine generator units with a total FERC-authorized capacity of 500kW. A concrete pad outside the powerhouse supports the transformer. The Project boundary includes Green Lake, Reeds Brook, the dam, the penstock, the powerhouse,

8. Lands of the United States.

The Green Lake Hydroelectric Project (Project) is located on approximately 2 acres of Federal lands, at the Green Lake National Fish Hatchery, plus privately owned land that contains the dam.

9. Construction of the Project.

This is an existing Project; GLWP does not propose any construction at this time.

ADDITIONAL GENERAL INFORMATION

(Pursuant to 18 C.F.R. § 5.18)

- (1) Identify every person, citizen, association of citizens, domestic corporation, municipality, or state that has or intends to obtain and will maintain any proprietary right necessary to construct, operate, or maintain the Project:

GLWP holds and will maintain any proprietary rights necessary to construct, operate, or maintain the Green Lake Hydroelectric Project (FERC No. 7189) (Project).

- (2) Identify (providing names and addresses):

- (i) Every county in which any part of the Project, and any Federal facilities that would be used by the Project is located:

The Project is located in Hancock County, Maine.

Hancock County Government Office
50 State Street, Unit 7
Ellsworth, ME 04605
207-667-9542

- (ii) Every city, town, or similar local political subdivision:

- (a) 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:

All project structures are located in the State of Maine, Hancock County, on Green Lake and Reeds Brook, in the town of Ellsworth on approximately 2 acres of Federal lands, at the National Fish Hatchery, plus privately owned land that contains the dam. Part of Dedham is within the Project boundary as well as a very small corner of Otis.

Physical Location
120 Hatchery Way
Ellsworth, Maine 04605

Mailing Address
120 Hatchery Way
Ellsworth, Maine 04605

- (b) That has a population of 5,000 or more people and is located within 15 miles of the existing or proposed Project dam:

The town of Ellsworth has an approximate population of 8,180.

Ellsworth City Manager & Police Chief
City of Ellsworth
1 City Hall Plaza
Ellsworth, ME 04605
207-667-2563

- (iii) Every irrigation district, drainage district, or similar special purpose political subdivision:

There are no irrigation district, drainage district, or similar special purpose political subdivision affected by the project.

- (iv) Every other political subdivision in the general area of the Project that there is reason to believe would be likely to be interested in, or affected by, the application:

There is no other political subdivision in the general area of the Project that there is reason to believe would be likely to be interested in, or affected by, the application.

- (v) All Indian Tribes that may be affected by the Project.

The project boundary includes Green Lake and Reeds Brook. GLWP is not aware that the Project affects any Native American tribe. There are no Native American lands, known Native American traditional cultural properties or religious properties, or National Register-eligible or -listed sites associated with Native American Nations within the Project boundary to GLWP's knowledge.

- (3) (i) For a license (other than a license under section 15 of the Federal Power Act) state that the applicant has made, either at the time of or before filing the application, a good faith effort to give notification by certified mail of the filing of the application to:

(A) Every property owner of record of any interest in the property within the bounds of the project, or in the case of the project without a specific project boundary, each such owner of property

which would underlie or be adjacent to any project works including any impoundments; and

(B) The entities identified in paragraph (a)(2) of this section, as well as any other Federal, state, municipal or other local government agencies that there is reason to believe would likely be interested in or affected by such application.

(ii) Such notification must contain the name, business address, and telephone number of the applicant and a copy of the Exhibit G contained in the application, and must state that a license application is being filed with the Commission.

As GLWP is filing for a license under section 15 of the Federal Power Act §5.18 (3)(i) does not apply to the Project. Hence, (3)(ii) is not applicable.

(4) In accordance with 18 CFR § 4.61 of the Commission's regulations, the following Exhibits are attached to and made a part of this application:

Exhibit A – Project Description and Description of Operations

Exhibit E – Environmental Report

Exhibit F – General Design Drawings (*provided under separate cover as CEII for security purposes*)

Exhibit G – Project Boundary Maps

SUBSCRIPTION

This Application for License for the Green Lake Hydroelectric Project, FERC No. 7189, is executed in the State of Maine, County of Hancock, by a Signee of Green Lake Water Power Company (120 Hatchery Way, Ellsworth, Maine 04605), who, being duly sworn, deposes and says that the contents of this application are true to the best of her knowledge or belief and that she is authorized to execute this application.

The undersigned has signed this application this 29 day of March, 2022.

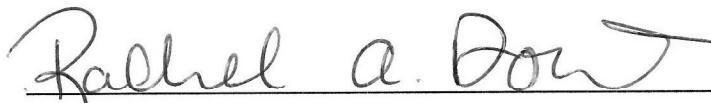
Green Lake Water Power Company

By 

VERIFICATION

Subscribed and sworn to before me, a Notary Public of the State of Maine

this 29th day of March, 2022.


(Notary Public)

(My Commission Expires June 27, 2024)/seal

RACHEL A. DOW
Notary Public, Maine
My Commission Expires
June 27, 2024

