

# **GREEN LAKE HYDROELECTRIC PROJECT**

**(FERC NO. 7189)**

**DRAFT APPLICATION FOR NEW LICENSE**

**FOR MINOR PROJECT – EXISTING DAM**



**SUBMITTED BY:**

**GREEN LAKE WATER POWER COMPANY**

**NOVEMBER 1, 2021**

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## **CONTENTS**

This draft 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

(CEI; to be filed with FERC under separate cover)

[to be provided in Final License Application]

Exhibit G – Project Maps

[to be provided in Final License Application]

## **INITIAL STATEMENT**

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

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

**Application for Subsequent 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
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](mailto: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 2,989 acres. There is a 1,740 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 Federal lands at the Green Lake National Fish Hatchery and with a privately owned 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:

The Project is located in the State of Maine, Hancock County, on Green Lake and Reeds Brook, in the town of Ellsworth on Federal lands, at the National Fish Hatchery, and with a privately owned dam.

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) The Applicant has, in accordance with 18 CFR § 5.18 (3)(i), made a good-faith effort to notify, by certified mail, the following entities of the filing of this application ***[To Be Completed for the Final Application]***:

- (a) Every property owner of record of any interest within the bounds of the Project;
- (b) The entities listed in (2) above; and

- (c) Other governmental agencies that would likely be interested in or affected by the application.

A complete listing of appropriate agencies, tribes, local governments, non-governmental organizations, and abutting property owners to which this license application was distributed to are provided in Appendix A.

- (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*) **[To be completed with the Final Application.]**

Exhibit G – Project Boundary Maps **[To be completed with the Final Application.]**



**SUBSCRIPTION**  
**To Be Signed in Final Application**

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 have signed this application this \_\_\_\_ day of \_\_\_\_\_, 2021.

Green Lake Water Power Company

By \_\_\_\_\_

**VERIFICATION**

Subscribed and sworn to before me, a Notary Public of the State of Maine  
this \_\_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
*(Notary Public)*

(My Commission Expires \_\_\_\_\_)/seal

**CERTIFICATE OF SERVICE - TO BE SIGNED IN FINAL APPLICATION**

I, Caroline Kleinschmidt, Relicensing Coordinator, GLWP, hereby certify that I have this day served upon each person designated on the attached Distribution List notice of availability and / or a copy of the Green Lake Hydroelectric Project, FERC No. 7189, Application for Final License. Dated this this \_\_\_\_ day of \_\_\_\_\_, 2021

By: \_\_\_\_\_

Caroline Kleinschmidt  
Relicensing Coordinator  
GLWP

## **APPENDIX A**

### **DISTRIBUTION LIST**

This will be the distribution list described in 18 C.F.R. 5.18(a)  
[to be provided in Final License Application]