

UNITED STATES OF AMERICA
BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION

**DRAFT APPLICATION FOR NEW LICENSE FOR MAJOR PROJECT –
EXISTING DAM**

**EXHIBIT G – PROJECT
BOUNDARY MAPS**

Prepared by:



March 2020

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**GREGORY B. JARVIS PROJECT
RELICENSING**

FERC NO. 3211



**NY Power
Authority**

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1 Detailed Maps

Exhibit G provides maps showing the Project boundary enclosing the Hinckley (Gregory B. Jarvis) Hydroelectric Project (Project), as described in Exhibit A. The maps conform to the requirements of Section 4.41(h) of the Federal Energy Regulatory Commission's (FERC or the Commission) regulations. Maps of the Project Area showing principal Project features and the Project boundary are included.

2 Project Boundary

The Project boundary is shown on the attached Exhibit G maps. The Project boundary includes all lands necessary for operation and maintenance of the Project. The Applicant possesses property or easement rights to all areas associated with the defined Project boundary.

The Applicant is proposing modifications to the current Project Boundary. The proposed Project boundary has been extended to include the Power Authority Boat Launch parking lot, the access road leading from NYS Route 365 to the Jarvis Powerhouse, and the Project interconnection point at the switchyard north of NYS Route 365. The addition of this FERC mandated facility increases the Project boundary by 4.1 acres, to 2,794.0 acres. The proposed Project boundary is shown on the attached Exhibit G maps.

3 Federal Lands

There are no public lands or reservations of the United States within the Project boundary.

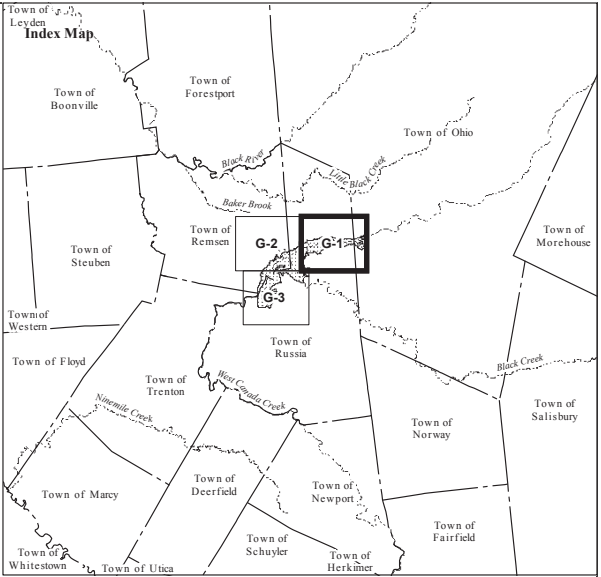
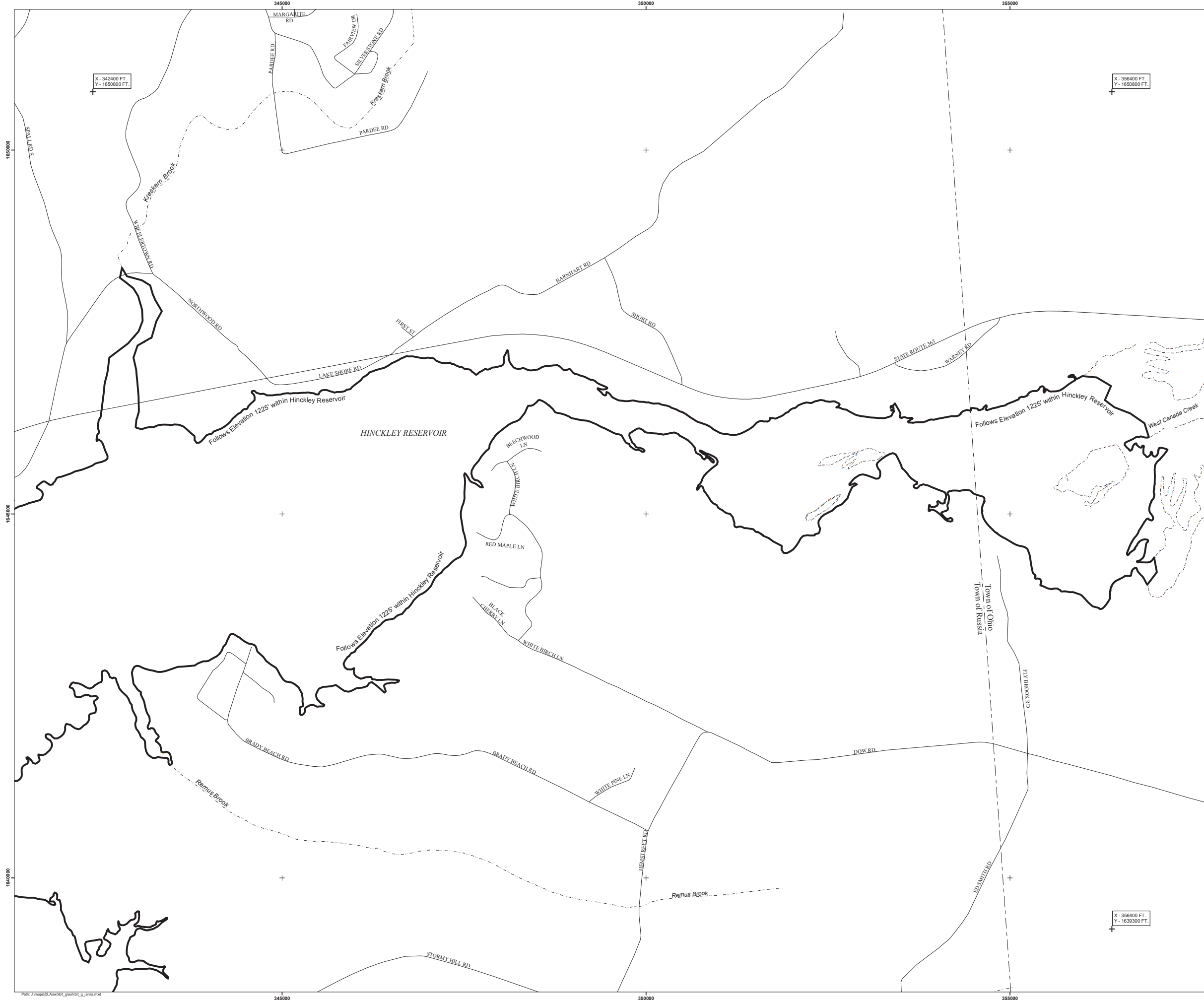
4 Non-Federal Lands

The Power Authority has acquired, either through fee, easement, or lease, all land rights necessary to operate the Project. Land to which the Power Authority holds title or right is identified on the attached Exhibit G maps.

5 Project Boundary Data

Final Project boundary data is currently under development and will be provided upon submission of the Final License Application.

Point No.	Direction	Distance (feet)	NAD83 New York State Plane East	
			North (feet)	East (feet)



Legend

- | | | | |
|--|--|--|---------------------------------------|
| | FERC Project Boundary | | Reference Point |
| | Project Boundary Points (See Table for metes and bounds) | | Formal Recreation Site (NYPA Managed) |
| | City/Town | | |
| | Body of Water | | |

GENERAL NOTES:

1. The project boundary depicted herein is based largely on a certain map entitled "State of New York Department of Transportation, Map Showing Abandoned Hydroelectric Easement Over Barge Canal Lands in the Towns of Trenton, Remsen, Russia & Ohio, Counties of Oneida and Herkimer" filed in the records of the Power Authority of the State of New York as "Jarvis Project, Power Authority of the State of New York, Map No. OT-1, Parcel No. 1", dated December 19th, 1983.
2. All lands and waters within the project boundary depicted herein are controlled through a hydroelectric easement conveyed to the Power Authority of the State of New York by the People of the State of New York by indenture dated March 21, 1984, recorded in the Department of State in Volume 26 of Miscellaneous Records at Page 72.
3. The map projection for Sheets 1 through 3 is the New York State Plane Coordinate System, East Zone, units U.S. survey feet.
4. The horizontal datum for the base map data on Sheets 1 through 3 is the North American Datum of 1983, also known as NAD'83.
5. The vertical datum for this Exhibit G is the Barge Canal Datum (BCD).
6. The project boundary perimeter description will be contained in the Exhibit G Project Boundary Description Table with the Final License Application.
7. The portion of the project boundary defined by elevation contour 1225' BCD was developed through photo interpretation using digital orthophotography that meets or exceeds the accuracy requirements in 18CFR41. Photo interpretation is inherently subjective. No field surveys have been performed to confirm the boundary locations shown herein.

I CERTIFY THAT THE PROJECT BOUNDARY DELINEATION SHOWN HEREON IS DEVELOPED FROM RECORD PLANS, MAPS, AND DIGITAL ORTHOPHOTOGRAHY IN THE FILES OF THE POWER AUTHORITY OF THE STATE OF NEW YORK, AND THAT SAID BOUNDARY DELINEATION MEETS THE ACCURACY REQUIREMENTS IN 18CFR41 SUBJECT TO THE POTENTIAL VARIATION CITED IN GENERAL NOTE 7 ABOVE.

JON LAVERN THOMPSON, N.Y.S.L.S. NO. 050248-1
SURVEYING AND MAPPING COORDINATOR
POWER AUTHORITY OF THE STATE OF NEW YORK

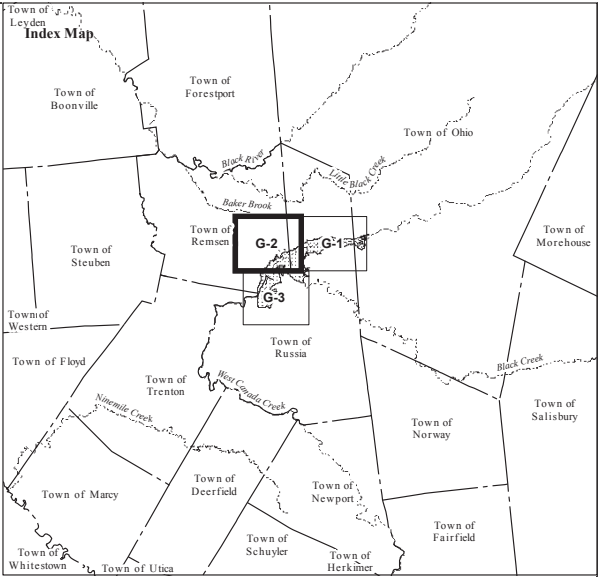
New York Power Authority
Gregory B. Jarvis Power Project
FERC No. 3211

SHEET 1 of 3



EXHIBIT G-1

1 inch = 600 feet



Legend

- FERC Project Boundary
- Project Boundary Points (See Table for metes and bounds)
- City/Town
- Body of Water
- Reference Point
- Formal Recreation Site (NYPA Managed)

- GENERAL NOTES:
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 - The map projection for Sheets 1 through 3 is the New York State Plane Coordinate System, East Zone, units U.S. survey feet.
 - The horizontal datum for the base map data on Sheets 1 through 3 is the North American Datum of 1983, also known as NAD 83.
 - The vertical datum for this Exhibit G is the Barge Canal Datum (BCD).
 - The project boundary perimeter description will be contained in the Exhibit G Project Boundary Description Table with the Final License Application.
 - The portion of the project boundary defined by elevation contour 1225' BCD was developed through photo interpretation using digital orthophotography that meets or exceeds the accuracy requirements in 18CFR4.41. Photo interpretation is inherently subjective. No field surveys have been performed to confirm the boundary locations shown herein.
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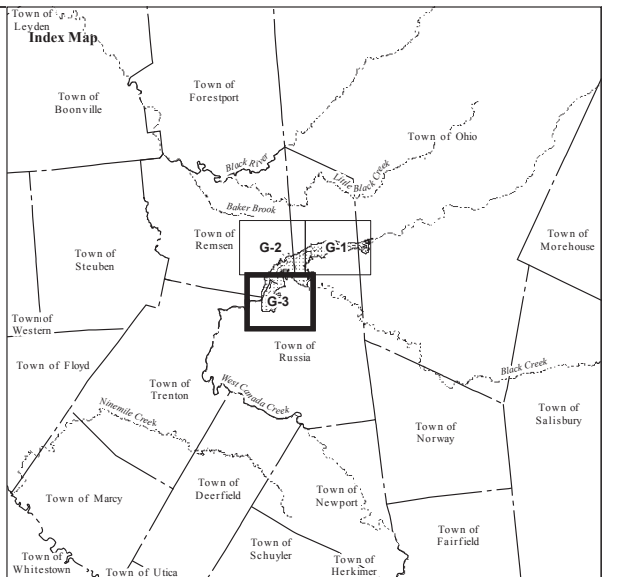
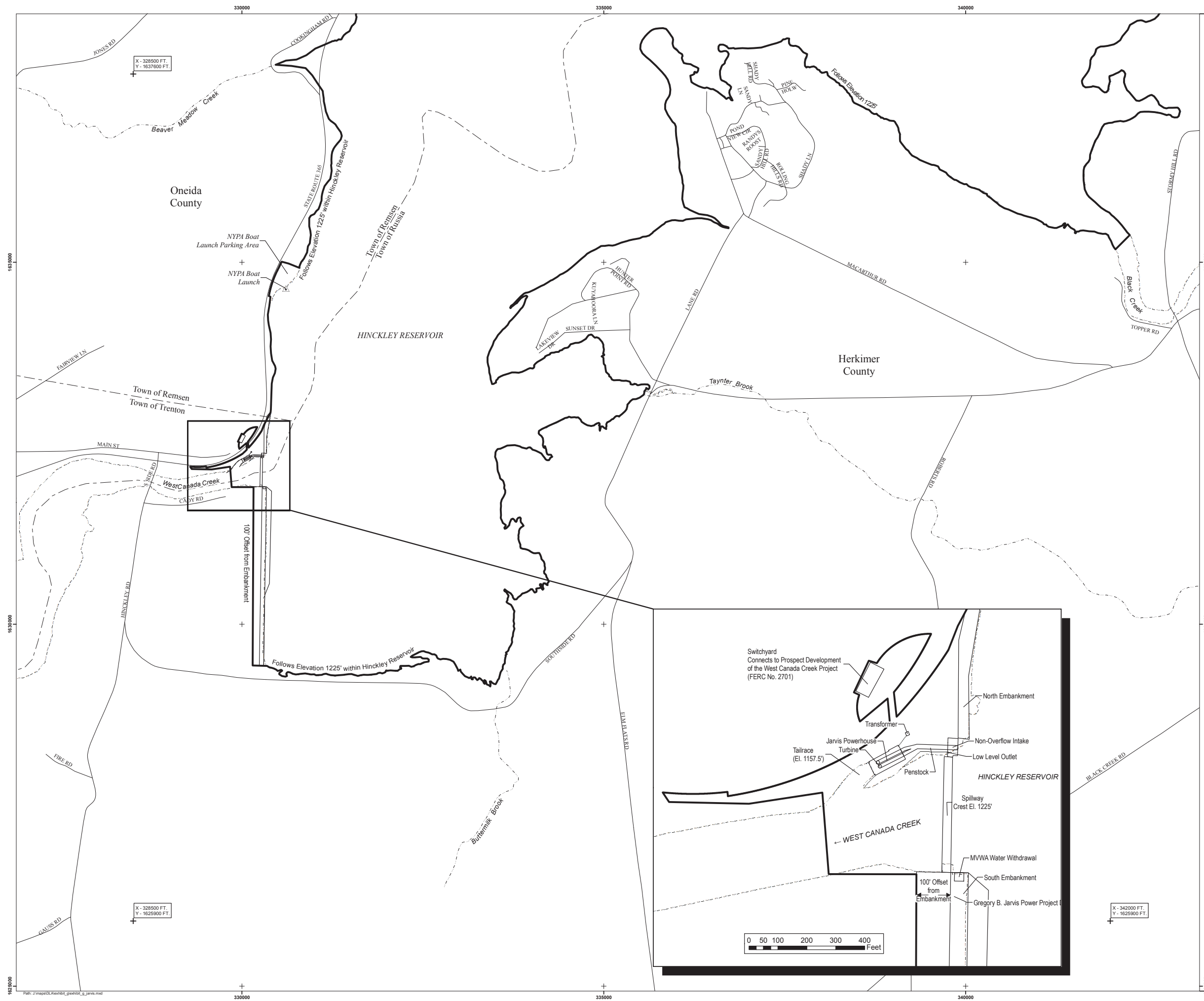
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New York Power Authority
Gregory B. Jarvis Power Project
FERC No. 3211

SHEET 2 of 3

0 300 600 1,200 1,800 2,400 Feet

EXHIBIT G-2 1 inch = 600 feet



Legend

- | | | | |
|---|--|---|---------------------------------------|
|  | FERC Project Boundary |  | Reference Point |
|  | Project Boundary Points (See Table for metes and bounds) |  | Formal Recreation Site (NYPA Managed) |
|  | City/Town | | |
|  | Body of Water | | |

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7. The portion of the project boundary defined by elevation contour 1225' BCD was developed through photo interpretation using digital orthoregistry that meets or exceeds the accuracy requirements in 18CFR 41. Photo interpretation is inherently subjective. No field surveys have been performed to confirm the boundary locations shown herein.

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