

**From:** [jennifer.mallard@fpisc.gov](mailto:jennifer.mallard@fpisc.gov) on behalf of [Fast Fortyone](#)  
**To:** [Brandon Cherry](#); [Kevin Bowman](#)  
**Subject:** Fwd: Webform submission from: FAST-41 INITIATION NOTICE  
**Date:** Monday, February 27, 2023 7:02:10 AM

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Good morning,

Please note the FIN submission for White Pine Pumped Storage has been received. FPISC-OED recognizes the official date of receipt as 2/27/23, with the 14 days to render determination of coverage ending on 3/13/23.

Respectfully,  
Jennifer

----- Forwarded message -----

From: **Permitting Dashboard** <[cms\\_notifications@dot.gov](mailto:cms_notifications@dot.gov)>  
Date: Fri, Feb 24, 2023 at 6:05 PM  
Subject: Webform submission from: FAST-41 INITIATION NOTICE  
To: <[FAST41Initiation@hq.doe.gov](mailto:FAST41Initiation@hq.doe.gov)>, <[fast.fortyone@fpisc.gov](mailto:fast.fortyone@fpisc.gov)>

Greetings,

Pursuant to Title 41 of Fixing America's Surface Transportation Act 42 U.S.C. § 4370m (2016) ("FAST-41"), you have received an Initiating Notice for consideration to determine eligibility for coverage under FAST-41. You will have 14 days from the date of this submission to render a determination.

Review the submission details below. This submission is also stored on the Permitting Dashboard and can be found in the "FIN Submissions" view page upon logging in.

Permitting Dashboard user log in link: <https://cms.permits.performance.gov/user>

## Project Information

### Project Title:

White Pine Pumped Storage Project

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Sector: [Renewable Energy Production](#) Type : [Energy Storage](#)

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### Project Location Address:

- **Street address 1:** The Project (defined below) will be located approximately eight (8) miles northeast of the City of Ely in White Pine County, Nevada, and situated largely on public lands administered by the US Bureau of Land Management (BLM) that are primarily located in  
**Street address 2:** various parts of Township 17 North, Range 64 East, Sections 12-18. The interconnection transmission line will be within the 110-114 Energy Corridor of Section 368's Region 3.  
**City:** Near the City of Ely  
**State:** Nevada  
**Zip:** 89301  
**County:** White Pine County
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### Coordinates:

- **Latitude:** 39° 20' 50" N  
**Longitude:** 114° 47' 30" W
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### Project Sponsor Contact Information:

- **Company Name/Agency:** White Pine Waterpower, LLC.  
**Project Sponsor:** rPlus Hydro, LLLP  
**Street Address:** 201 South Main Street, Suite 2100  
**City:** Salt Lake City  
**State:** Utah  
**Zip:** 84111  
**POC Name:** Gregory Copeland  
**POC Title:** Program Manager, Hydro  
**POC Work Phone:** [801-759-2223](tel:801-759-2223)  
**POC Email Address:** [gcopeland@rplusenergies.com](mailto:gcopeland@rplusenergies.com)
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### **Alternative Point Of Contact (Optional):**

- **Company Name/Agency:** White Pine Waterpower, LLC.  
**Project Sponsor:** rPlus Hydro, LLLP  
**Street Address:** 201 South Main Street, Suite 2100  
**City:** Salt Lake City  
**State:** Utah  
**Zip:** 84111  
**POC Name:** Luigi Resta  
**POC Title:** President  
**POC Work Phone:** [801-456-1575](tel:801-456-1575)  
**POC Email Address:** [lresta@rplusenergies.com](mailto:lresta@rplusenergies.com)
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### **Project Purpose:**

The purpose of the White Pine Pumped Storage Project (the “Project”) is to construct and operate a 1,000-megawatt (MW) closed-loop, hydroelectric pumped storage facility. Pumped storage is a commercially proven, utility-scale energy storage and grid-stabilization technology.

The Project will provide hydroelectric generation and energy storage capacity to meet a large portion of Nevada and the region’s energy requirements. As new renewable energy sources are added to the grid, which are intermittent and non-dispatchable, an increased amount of utility-scale energy storage will be required. As a result, the Project represents a unique energy storage and supply opportunity for Nevada and the greater region.

Project will be a vibrant complement to Nevada’s growing renewable energy generation, capable of storing electricity generated when electricity demand is low and returning electricity to the grid when demand is peaking. In addition to providing an economical supply of peaking power, the Project will provide other essential ancillary services to the region’s electric grid, such as spinning reserves, inertia, black start capabilities, and voltage and frequency support.

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### **Project Description:**

The Project is a proposed closed-loop 1,000 megawatt (MW) pumped storage hydroelectric storage facility located in White Pine County, NV. The primary Project facilities will be located approximately eight (8) miles northeast of the City of Ely. The interconnection transmission line will extend approximately 25 miles from the Project switch-station to the existing Robinson Summit substation located south of the Lincoln Highway. The Project interconnection transmission line will be located predominantly on lands managed by the BLM within the 110-114 Corridor (Ely to Milford) of the Section 368 Region 3 Energy Corridor and immediately north of the existing NV Energy transmission line #3430 (BLM serial number 63162).

The Project’s features include two new water reservoirs joined by underground conduits, an underground powerhouse, associated generation facilities, pumping and transmission equipment, access roads, water supply facilities, ancillary structures, and an overhead 345-kV transmission interconnection line.

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### **Technical and Financial Ability:**

White Pine Waterpower, LLC (“WPW”) is located in Boise, Idaho, and is a subsidiary of rPlus Hydro, LLLP (“rPlus”). rPlus is an experienced developer of large-scale renewable energy projects and is currently developing a portfolio of over 30 projects across the United States. Officers of WPW and rPlus have substantial experience and expertise in developing utility-scale renewable energy projects. Additionally, rPlus and WPW have retained industry-leading engineering, environmental, and other consultants to assist in all areas of the Project’s development.

rPlus and WPW have the sufficient financial and technical capability to advance the Project through the development and construction process and into operations.

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### **Summary of Financing, Reviews and Authorizations:**

The Project will be licensed by the Federal Energy Regulatory Commission (FERC). All required environmental reviews and authorizations will be obtained from applicable Federal, State, and local authorities. Most major Project elements (including the upper and lower reservoir, the underground water conveyance, and the powerhouse) will be located on BLM managed public lands. White Pine Waterpower, LLC has submitted an SF-299 right of way application for these and other facilities to the BLM.

On February 24, 2023, WPW submitted a Final License Application with the FERC. Upon acceptance of the Final License Application, FERC will formally initiate its review process.

All current project development costs are privately funded.

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### **Project Assessment:**

The Project will require authorization and environmental review by FERC. The project is subject to National Environmental Policy Act and will require a total investment of over \$200,000,000. The Project does not currently qualify for abbreviated authorization or environmental review processes under applicable law.

WPW estimates the Project will cost up to \$2.8 billion. Estimated costs of the Project are further detailed in the Final License Application. WPW will continue to refine the final cost estimations as engineering designs are further developed, and the Project progresses.

The Project will also contribute to the BLM's mission to sustain the health, diversity, and productivity of public lands by contributing to the establishment of diverse, sustainable, and modernized energy resources.

Expected public benefits of the Project include the creation of hundreds of long-term construction jobs, the creation of permanent operation jobs, and an increase in tax revenues for the local and state communities. Other public benefits include the improved ability to integrate diverse sources of electricity to the bulk power system to facilitate an affordable, reliable, and resilient energy supply.

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### **Form Submitter Contact Information:**

- **Name:** Luigi Resta  
**Title:** President rPlus Hydro, LLLP  
**Work Phone:** [801-456-1575](tel:801-456-1575)  
**Email:** [lresta@rplusenergies.com](mailto:lresta@rplusenergies.com)