## **Bill Calderwood**

To:	
Subj	ect:

Scott Carey
SLUPAC Meeting

Scott,

Please share the following information to the SLUPAC Members under agenda item #5, "County and Member Planning Updates".

- At the October 13<sup>th</sup> Commission Meeting the board approved to sign onto a letter from The Coalition for Healthy Nevada Lands, Wildlife and Free-Roaming Horses and Burros to Debra Haaland, Secretary of Interior, expressing concern and the need for action to address the over-populations of wild horses and burros in Nevada.
- Transcanyon, LLC has had early outreach meetings in Ely, Nevada for their proposed Cross-Tie 500 kilovolt (kV) transmission line project. White Pine County has 77 miles of proposed transmission line from the Utah-Nevada border to the Gonder Substation located north of Ely, Nevada.
- Continued partnership with the BLM to continue to develop a 18 hole disc golf course on Ward Mountain
- Awarded funds to develop a night road trip from Great Basin National Park to Death Valley (Stops along the way with certified night viewing skies)
- SNPLMA award for 30 miles of trail development on Ward Mountain and 20 miles of trail development at Garnet Hill
- Just completed 3 miles of trails on Ward Mountain USFS project funded

I have also attached a summary of the White Pine Hydro Pumped Storage Project. Sorry for not being able to attend in person... Have a great weekend

White Pine County
Public Works Director
Bill Calderwood

## **Bill Calderwood**

From:

Luigi Resta <LResta@rplusenergies.com>

Sent:

Thursday, October 14, 2021 3:54 PM

To:

Bill Calderwood

Cc:

Cliff Smith; Matthew Shapiro

Subject:

White Pine Pumped Hydro

Bill,

Good talking just now. Here is a very quick overview of the project.

White Pine Pumped Hydro is a 1000 MW @ 8hours energy storage project using excess power to pump water to an upper reservoir. When power is needed the water is release back down to the lower reservoir through the pumps which convert to generators. This project is a closed loop system and uses the same water continually. There are 43 Pumped Hydro plants in operation around the country. This project falls under FERQ jurisdiction and will require FERQ issues license. We are midway through this process, and will be submitting our license application in the spring. It will then take several years to get approvals.

The project has a signed interconnection agreement going into the Robinson Summit Substation. It sits mostly on BLM property. We have water use rights licensed by the county of White Pine for the initial fill. Our consultants have done environmental and cultural fields studies and are currently working on some geotechnical drilling to create a baseline geotechnical report. This will help to influence the design. Aside from the upper and lower reservoirs most of the infrastructure will be underground. We expect once construction starts this is a 5-6 years construction project and a 75-100 year useful life of the plant.

Best,

**Luigi Resta** | President / CEO 415-602-2569 | <u>www.rplusenergies.com</u>



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