SUBJECT: Grant Letter of Support	
Background: 3RValve is applying to Department of Energy for a funding for a survey on the feasibility of aquifer pumped hydro energy storage. A letter of support from the County has been requested. A proposed support letter is before the Board for review and approval.	Requested Action: Approve Letter of Support for grant and authorize the Chair to sign
ATTACHMENTS: Proposed Letter	

Checkoffs: () Dept. Heard (copy)	To be notified of Meeting:
() Human Resources (copy)	Bob Waldher
(X) Legal (copy) () (Other - List:)	Needed at Meeting:

Scheduled for meeting on: June 5, 2024	
Action taken:	

Follow-up:	

AGENDA ITEM FOR ADMINISTRATIVE MEETING

FROM (DEPT/ DIVISION): County Counsel

() Discussion only (X) Action

Board of Commissioners



216 S. E. 4th Street Pendleton, OR 97801 **Daniel N. Dorran** 541-278-6201

John M. Shafer 541-278-6203

Celinda A. Timmons 541-278-6202

June 5, 2024

Trevor A Atkinson Idaho National Laboratory 2525 Fremont Avenue Idaho Falls, Idaho 83415

SUBJECT: Umatilla County Support for Idaho National Laboratory on Performance of "Aquifer Pumped Hydropower (APH) and Hybrid Microgrid Evaluation to Expand National Energy Storage Potential" submitted to Funding Opportunity Department of Energy (DOE) DE-LC-0000118 "National Laboratory Call for Technical Assistance with Hydropower Hybrids and Pumped Storage Hydropower" 2022 Vehicle Technologies Office AOP Lab Call"

Dear Mr. Atkinson,

Umatilla County is pleased to support the Idaho National Laboratory (INL) on developing/implementing the "Aquifer Pumped Hydropower (APH) and Hybrid Microgrid Evaluation to Expand National Energy Storage Potential". This work focuses on the use of aquifer pumped hydro to provide energy storage and resilient, hybrid microgrids to improve emergency power supply.

The County is willing to share information for the project. We appreciate the opportunity for consultation on this project and to offer our letter of support. "Aquifer Pumped Hydropower (APH) and Hybrid Microgrid Evaluation to Expand National Energy Storage Potential" objectives align with Umatilla County efforts to provide resilient energy storage and microgrids to the members of its communities.

We look forward to a successful working relationship with Idaho National Laboratory, "Aquifer Pumped Hydropower (APH) and Hybrid Microgrid Evaluation to Expand National Energy Storage Potential" team, and the U.S. Department of Energy for this critical project.

On behalf of the Umatilla County Board of Commissioners, we hope it will receive your every consideration for funding. Thank you for your time and consideration.

Sincerely,

John M. Shafer Chair, Board of Commissioners

JMS:bt