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## Memorandum of Understanding

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Between

Douglas County PUD #1



"A great place to land!"

and

City of East Wenatchee

This Memorandum of Understanding (MOU) sets for the terms and understanding between the Douglas County PUD #1 (PUD) and the City of East Wenatchee (City) to collaborate on an electric fleet vehicle infrastructure pilot project.

### **Background**

The adoption of electric vehicles by local government agencies will likely increase substantially over the next ten years. This move away from fossil fuel vehicles is due to state mandates, federal funding opportunities, better technology, and cost effective energy provided by Douglas County PUD. In order to understand the effects of transportation related load demand on PUD's system, the Utility is conducting a pilot project with the City of East Wenatchee to evaluate infrastructure needs, utility planning, procedures, and the support needs of local agencies as they transition their fleets to alternative fuel or electric vehicles.

### **Purpose**

This MOU will:

- Identify ways the PUD can properly support the conversion of local government fleet vehicles that adds the most value to the Utility and local government customer.
- Identify resources available to local governments and the Utility for the installation of electric vehicle chargers and the system upgrades necessary to install them.
- Identify possible incentives to assist with information sharing (understand load demand), and proper connection to PUD electric system (separate meters) between local government customers and the Utility.
- Identify strategies, and possible incentives, to allow the PUD the opportunity to control charging loads during peak times.
- Identify gaps in education, resources, and services to support a charging network on the PUD's electric system and potential ways to bridge those gaps.
- Evaluate charging technology and study performance of electric vehicle chargers interfacing with PUD metering system.
- Evaluate data collection and sharing opportunities available through charging and vehicle technology to support better decision making by the PUD and local government partners.
- Understand the role of the PUD in the evaluation and planning of vehicle fleet conversion to electric and how to encourage, or incentivize, use of fuel cell electric vehicles in local government fleets.

### **Reporting**

Unless otherwise agreed to by the PUD and City, progress reports will be provided to the PUD Commission and City Council quarterly and in a format that best meets the need of the governing body.

**Funding**  
Project Budget

Estimated Total: \$30,000; DCPUD responsibility \$24,000, City of East Wenatchee Responsibility \$6,000

- DCPUD Pilot Project Costs:
  - Setup Meter Data Management System with NISC - \$ 17,000.00 (This is a one-time fee).
    - This will also include a monthly fee of \$ 500 plus 0.60 cents per EV charger.
  - ZEF Energy Initial startup cost - \$ 4,750.00 (One-time cost. Includes training).
    - \$ 10/month/EV Charger (Cost per EV charger decreases the more chargers we would have on the system).
  - 50 Amp car charger - \$ 1065.00 ea. (plus tax).
  - 50/50 Cost share for vehicle wrap w/ DCPUD graphics \$1000

Estimated Total DCPUD: \$24,000

- City of East Wenatchee Project Costs:
  - Building electrical system upgrades, \$5000
  - 50/50 Cost share for vehicle wrap w/ City of East Wenatchee Police graphics \$1000

Estimated Total City of East Wenatchee: \$6,000

**Duration**

This MOU is at-will and may be modified by mutual consent of authorized officials from the PUD and City. This MOU shall become effective upon signature by the authorized officials from the PUD and City. It will remain in effect until March 31, 2024 unless modified or terminated by any one of the partners by mutual consent.

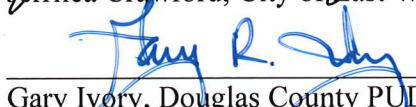
**Contact Information**

Jerrilea Crawford, Mayor  
City of East Wenatchee  
271 9<sup>th</sup> Street NE  
East Wenatchee, WA 98802  
Telephone: (509) 884-9515  
E-mail: [JCrawford@eastwenatcheewa.gov](mailto:JCrawford@eastwenatcheewa.gov)

Gary Ivory, General Manager  
Douglas County PUD #1  
1151 Valley Mall Parkway  
East Wenatchee, WA 98802  
Telephone: (509) 881-2220  
E-mail: [GaryI@dcpud.org](mailto:GaryI@dcpud.org)

  
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Jerrilea Crawford, City of East Wenatchee, Mayor

Date: 1/3/2023

  
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Gary Ivory, Douglas County PUD #1, General Manager

Date: 1.9.23