



# Rural Energy Resiliency for Critical Services

Irrigation districts have a unique role to play in advancing energy resiliency across the West through in-conduit hydropower, solar, energy storage, and energy transmission along existing water conveyance corridors.

Natural disasters, such as increasingly catastrophic wildfires, pose new threats to rural communities, including extended power grid shutdowns to reduce fire risks during the hot summer months. Hood River County is actively working to develop new and connect existing renewable energy projects. These locally-connected projects will help to provide power to critical services in the face of these threats.

In the next 24 months, in-conduit hydropower, solar and energy storage projects could support critical services in Hood River County such as:

## **CRITICAL SERVICES**

- ♦ Local airport
- ♦ Drinking water systems
- ♦ Wastewater treatment systems
- ♦ Fuel pumping and gas stations
- ♦ Agricultural water pumps
- ♦ Local warming and cooling shelters
- ♦ Fire and police stations
- ♦ EV charging stations
- ♦ Cell phone and communications towers
- ♦ Fruit packing houses
- ♦ Grocery stores
- ♦ Emergency operations, staging, and shelter areas

