

2020 Regional Priority Rank (Washington)

<i>Rank</i>	<i>Sponsor</i>	<i>Project</i>	<i>Reasoning</i>
1	Klickitat County	<p><u>Goldendale Pumped Storage Hydro</u> Project is a proposed \$2 billion pumped-hydro energy storage project. Using existing pumping infrastructure from an old aluminum smelting facility, the closed-loop system would include three variable-speed reversible pump-turbines for a total generating capacity of 1200 MW and a total pumping capacity of 1552 MW. The project would provide a range of services to the grid to support reliability and resilience in addition to specifically balancing variable wind generation. The Draft License Application for the Goldendale Pumped Storage Project was filed with the Federal Energy Regulatory Commission in December of 2019.</p>	<p>Key industry sector impact and potential to open huge economic development opportunities regionally. Techno-economic study funded through DOE.</p>
2	City of Stevenson	<p><u>Stevenson Wastewater System</u> The City of Stevenson is in need of a wastewater treatment plant upgrade. The plant is currently receiving more waste than permitted and is under an administrative order to mitigate the issue, which includes infrastructure improvements. The public portion of the project is to bring the treatment plant into compliance and to allow for future growth. It also includes upgrades to the collection system to reduce inflow and infiltration and better manage the increased capacity. Using grant/loan funds from the Department of Ecology, the City has drafted a final design for the treatment plant and collection system. They have an application in to the EDA for supplemental disaster funding that, if awarded, will fund a portion of the construction costs. They also have an application in to USDA RD to cover the matching costs to the EDA grant. The private portion of the project is for pretreatment of sewer for high-load commercial users, such as breweries, cider producers, distilleries and other industrial beverage producers.</p>	<p>Addresses key business needs and industry sector and infrastructure. Adds resiliency to the region. EDA disaster funding request.</p>
3	Port of Skamania	<p><u>Cascade Business Park Feasibility Study</u> Cascades Business Park is one of the few large remaining industrial sites in the Columbia River Gorge NSA that is within a one-hour drive of Portland. In 2019, the Port completed the infrastructure required to allow development of the 32-acre parcel. A feasibility study would identify appropriate industry sectors to market the property to. The Port will be submitting a CERB application after July 2020 for funding for the study.</p>	<p>Opens development in an otherwise severely land-constrained county.</p>
4	Port of Klickitat	<p><u>Dallesport Industrial Park (DIP) Improvement Projects</u> Cornerstone Building: Construct an approximately 20,000 sq. ft. industrial building.</p>	<p>Addresses opportunities for key industry sectors and particularly for DIP cornerstone building,</p>

		DIP Dow Road Realignment: Move Dow Road north and bring 13 acres (lot 35) to shovel ready condition.	creates the “curb appeal” to encourage development in a more economically distressed area.
5	City of White Salmon	<u>Buck Creek Water System</u> Replace 7 miles of 14-inch water line that supplies water from Buck Creek to the City of White Salmon. The line is old and needs replacement as soon as possible as it would likely collapse in an earthquake, leaving the city without water until it could be repaired.	Primary city water source. Resilience concern.
6	Columbia Gorge Regional Airport	<u>Aviation Maintenance Training Facility</u> Project would include construction of a multi-use flex space and utilities expansion in airport business park. Airport has tenant identified to use half of the flex-space for Columbia Gorge Community College’s aviation mechanic training program. The other half could be utilized as permanent or transient jet hangar rental space.	Addresses opportunities for key industry sectors and encourages/spurs development in a more economically distressed area
7	City of Goldendale	<u>Waste Water Treatment Plant Improvements</u> Project includes grit removal, solids handling system, aeration system and process configuration system improvements.	Addresses key business, industry sector, and infrastructure needs
8	Port of Klickitat	<u>Bingen Point Projects</u> BPBP Improvement: Bring up to an additional 5 acres to shovel ready condition. Flex Building: Construct a 15,000 sq. ft. flex building at Bingen Point. Maple Street Project: Construct street and public utility improvements for targeted properties at Bingen Point Business Park.	Addresses opportunities for key industry sectors
9	Klickitat and Skamania counties	<u>Broadband- Klickitat and Skamania</u> Stevenson and Goldendale are in the process of developing updated Broadband Action Plans as well as leveraging existing planning efforts to address broadband needs. A variety of strategies for improving broadband access and utilization are identified from regulatory changes to investments in infrastructure. Klickitat and Skamania Counties and their communities are seeking support for implementation of these strategies to address this critical infrastructure need.	Primary CEDS focus area. Important to expand opportunities regionally.
10	City of North Bonneville	<u>City of North Bonneville Lift Station Replacement</u> The city’s current lift stations experienced issues in 2017 and continue to need constant maintenance and patching to function without the funds for complete replacement. The city raised the sewer rates in 2019, will be performing a water rate study to evaluate a reasonable water rate increase to be more competitive for grant funding possibilities.	Support for primary infrastructure in an economically distressed community. Lower on the list due to deferred maintenance issues.

2020 Regional Priority Rank (Oregon)

<i>Rank</i>	<i>Sponsor</i>	<i>Project</i>	<i>Reasoning</i>
1	Port of Hood River, Klickitat County, Port of Klickitat, City of Bingen, City of White Salmon	<p><u>Hood River Interstate Bridge</u> The existing bridge is nearly 90 years old, structurally obsolete and seismically deficient. A new bridge is needed to improve and ensure multi-modal transportation of people and goods across the Columbia River between the communities of Bingen and White Salmon in Washington, and Hood River in Oregon.</p>	Core transportation connection. Resilience issue. Impact to key industry sectors
2	Hood River/Sherman counties	<p><u>Workforce Housing</u> Hood River: Engage in projects and feasibility analysis to develop critically needed affordable and workforce housing in the City of Hood River and Hood River County. Sherman: Sherman County has created incentives to encourage the construction of new rental housing (\$10,000 grant per unit) and the rehabilitation of existing housing (up to \$20,000 per house). The County continues to look for creative ideas that would solve the housing issues.</p>	Addressing housing constraints is the #1 overall strategy for the CEDS
3	City of The Dalles	<p><u>Dog River Pipeline Upgrade</u> The existing Dog River pipeline, which currently transports over 50% of the City's annual water supply, was constructed in the early 20th century. The City plans to replace it with a new 24-inch diameter ductile iron pipeline to supply future municipal water demands. In the past year the City shared the scope of the project for public review for a second time and conducted further analysis of the pipeline's potential impacts based on the feedback they received. The U.S. Forest Service has also conducted an environmental assessment of the project, the results of which will be presented in June 2020 for public comment. Total estimated costs for this project are between \$9-10 million. The City has \$5 million in reserves to dedicate towards this project and plans to apply for \$4 million in additional funding from Business Oregon.</p>	Would address deteriorating infrastructure serving the region's largest city. Project supports housing, key industry sectors and water infrastructure. OWRD funds committed but the City is applying for final pieces of funding package in 2020.
4	City of Hood River	<p><u>Waterfront Storm Line Replacement</u> Relocate a storm sewer line that serves downtown, I84, and the waterfront and bring the storm drainage system into correct operation.</p>	Would address failed infrastructure. Project supports key industry sectors and wastewater infrastructure.
5	Sherman County, Wasco County	<p><u>Broadband</u> Cascadia East Interconnection: Internet provision occurs through interconnection of many networks throughout the world that meet at co-location and exchange facilities. In the Northwest, major locations are in areas threatened by the Cascadia Subduction. This would mean that the</p>	Broadband is key infrastructure need outlined in the CEDS Regional in nature Resilience component

		<p>internet was largely inaccessible in the event of a subduction event. Q-Life proposes exploration of developing an interconnection point East of the Cascades in The Dalles as well as a connection route east to the next major exchange.</p> <p>Sherman: Sherman County and its four cities have invested in robust connectivity within each community. The next step to improve connectivity throughout the County is to explore strategies for improving service outside of the Cities. The project would identify an approach to addressing this need in conjunction with public and private partners.</p>	
6	Hood River County	<p><u>Treatment of Wastewater</u> Address processing of waste. Create additional storage to digest sludge composition. Address the Total Maximum Daily Load issues experienced by Odell Sanitary.</p>	Infrastructure. Additional upcoming issues related to wastewater make this one a priority. Regional issue
7	City of Cascade Locks	<p><u>Cascade Locks Substation</u> The City of Cascade Locks seeks to purchase the existing Bonneville Power Administration substation and expand it to provide for future power needs. The City has an application in for EDA Disaster funds and is awaiting a funding decision.</p>	Addresses opportunities for key industry sectors. EDA disaster funding request
8	Cities of Moro, Rufus, Wasco	<p><u>Backup Power/Emergency Generator Purchase and Integration for Primary Municipal Well</u> The cities of Moro, Rufus and Wasco have identified the need to install a 3-phase emergency backup generator for their primary municipal wells. A backup power source would help to ensure clean/adequate water supplies for sanitation, and fire suppression efforts during a grid down scenario. This would help to mitigate the hazards associated with grid down events, such as with a wildfire.</p>	Safety/security/resilience
9	Port of Cascade Locks	<p><u>Bridge of the Gods Maintenance</u> Complete 15 year package for maintenance and preservation of the Bridge. Provide additional bicycle/pedestrian capacity.</p>	Core transportation mechanism. Support for economically distressed community.
10	City of Dufur	<p><u>Waste Water Treatment System Improvements</u> The City is currently out of compliance with their discharge permit from DEQ into 15 Mile Creek. They have completed basic engineering to expand their waste water treatment ponds and add an additional irrigation pivot that will allow them to discontinue discharge into the creek. The total project cost is estimated at \$4.3 million. The City is pursuing a combination of Water/Waste Water and USDA Rural Development funding with DEQ providing interim financing.</p>	Support for economic growth in an area limited due to infrastructure. Rural equity issues.