

## 2019 Regional Priority Rank (Washington)

<i>Rank</i>	<i>Sponsor</i>	<i>Project</i>	<i>Reasoning</i>
1	Klickitat County	<p><b><u>Goldendale Pumped Storage Hydro</u></b>            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. A preliminary permit for the project was issued by the Federal Energy Regulatory Commission (FERC) in March 2018.</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><b><u>Stevenson Wastewater System</u></b>            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. 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</p>
3	Skamania PUD	<p><b><u>North Bonneville Substation</u></b>            The project will replace an aging substation upgrade existing feeder lines, and add a new feeder to serve the Port industrial land south of SR 14. Improvements will increase capacity throughout the City and significantly increase reliability to the area by improving the tie with adjacent substations.</p>	<p>Serves multiple industries and addresses a pinch point for development of the Wind River Business Park. Expands capacity in North Bonneville. Adds resiliency to the region. EDA disaster funding request</p>
4	City of White Salmon	<p><b><u>Buck Creek Water System</u></b>            Replace 7 miles of 14-inch water line that is the waterline 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.</p>	<p>Primary city water source.            Resilience concern.</p>

5	Klickitat and Skamania counties	<p><b><u>Broadband- Klickitat and Skamania</u></b> 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.</p>	Primary CEDS focus area. Important to expand opportunities regionally.
6	Columbia Gorge Regional Airport	<p><b><u>Airport Business Park</u></b> Build an approximate 20,000 sq. ft. production facility for business expansion at the Columbia Gorge Airport Business Park in Dallesport.</p>	Addresses opportunities for key industry sectors and encourages/spurs development in a more economically distressed area
7	Port of Skamania	<p><b><u>Cascades Business Park</u></b> <b>Grading/Enhancements:</b> Will complete phase 3 of site infrastructure to provide the largest contiguous "shovel ready" industrial development site in Skamania County 32-acre+/-. <b>Feasibility:</b> Complete a feasibility study identifying appropriate industry sectors to target in marketing the property</p>	Opens development in an otherwise severely land-constrained county. Addresses regulatory environment issue
8	Port of Klickitat	<p><b><u>Dallesport Industrial Park (DIP) Improvement Projects</u></b> <b>Cornerstone Building:</b> Construct an approximate 20,000 sq. ft. light industrial building at the Port's Dallesport location. <b>DIP Dow Road Realignment:</b> Move Dow Road North, and bring 13 acres to shovel ready condition.</p>	Addresses opportunities for key industry sectors and particularly for DIP cornerstone building, creates the "curb appeal" to encourage/spur development in a more economically distressed area.
9	Port of Klickitat	<p><b><u>Bingen Point Projects</u></b> <b>Bingen Point Flex Building:</b> Construct a 15,000 sq. ft. flex building at Bingen Point. <b>BPBP Property Acquisition/Improvement:</b> Acquire seven acres on Bingen Point and bring to shovel ready condition. <b>Maple Street Project:</b> Construct street and public utility improvements for targeted properties at Bingen Point Business Park.</p>	Addresses opportunities for key industry sectors
10	City of North Bonneville	<p><b><u>City of North Bonneville Lift Station Replacement</u></b> The city's current lift stations experienced issues in the fall of 2017 and continue to need constant maintenance and patching to function without the funds for complete replacement.</p>	Support for primary infrastructure in an economically distressed community. Lower on the list due to deferred maintenance issues.

## 2019 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><b><u>Hood River Interstate Bridge</u></b> A new, replacement 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><b><u>Workforce Housing</u></b> <b>Hood River:</b> Engage in projects and feasibility analysis to develop critically needed affordable and workforce housing in the City of Hood River and Hood River County.</p> <p><b>Sherman:</b> Sherman County has created incentives to encourage the construction of new rental housing and the rehabilitation of existing housing. 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	Hood River County	<p><b><u>Treatment of Wastewater</u></b> 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 treatment make this one a priority. Regional issue
4	Sherman County, Wasco County	<p><b><u>Broadband</u></b> <b>Cascadia East Interconnection:</b> 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 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><b>Sherman Fiber:</b> 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>	Broadband is key infrastructure need outlined in the CEDS Regional in nature Resilience component

5	City of The Dalles	<p><b><u>Dog River Pipeline Upgrade</u></b>  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. The capacity of the pipeline will increase from 8 to 17 million gallons per day to supply future municipal water demands.</p>	Would address deteriorating infrastructure serving the region's largest city. Project supports housing, key industry sector and water infrastructure. OWRD funds committed
6	City of Cascade Locks	<p><b><u>Cascade Locks Substation</u></b>  The City of Cascade Locks seeks to purchase the existing Bonneville Power Administration substation and expand it to provide for future power needs.</p>	Addresses opportunities for key industry sectors. EDA disaster funding request
7	Biggs Service District Sherman County	<p><b><u>Biggs Water System</u></b>  Design and construction for a municipal water system in Biggs. Currently several wells serve the service district. Work to include the upgrade of two existing wells, drill a new well, new reservoir, pump station, and distribution system. Future development is limited due to the lack of a water system. Fire protection is limited.</p>	Support for economic growth in an area with potential but limited due to infrastructure. Rural equity issues.
8	Port of Cascade Locks	<p><b><u>Bridge of the Gods Maintenance</u></b>  Complete 15 year package for maintenance and preservation of the Bridge. Provide additional bicycle/pedestrian capacity.</p>	Core transportation mechanism and support for economically distressed community.
9	City of The Dalles	<p><b><u>Undergrounding Utilities</u></b>  The City of The Dalles has begun a preliminary analysis into a downtown underground utilities plan that would not only update current infrastructure, but will help pave the way for future development opportunities.</p>	Opportunity to spur additional economic development activity
10	Cities of Moro, Rufus, Wasco	<p><b><u>Backup Power/Emergency Generator Purchase and Integration for Primary Municipal Well</u></b>  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