

2022 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. A preliminary permit for the project was issued by the Federal Energy Regulatory Commission (FERC) in March 2018.</p>	Key industry sector impact and potential to open huge economic development opportunities regionally. Adds resiliency to the region.
2	Port of Skamania	<p><u>Cascades Busines Park - Commercial/Light Industrial Buildings</u> Cascades Business Park is one of the few large remaining industrial sites in the Columbia River Gorge NSA that's within a one-hour drive of Portland. A market and feasibility study done in 2021 concluded that the business park could employ 379 people with an average salary of \$56,000. Commercial/light industrial buildings are needed to provide the local employment. In 2022, the Port received a \$2 million award from Commerce's CERB program and has submitted an application to EDA for remaining funding needed to construct the first of seven buildings and provide additional necessary infrastructure.</p>	Opens development in an otherwise severely land-constrained county. Addresses opportunities for key industry sectors..
3	Port of Klickitat	<p><u>Port of Klickitat Business Park Development</u> <u>Dallesport Industrial Park -DIP Lot 39 Development</u> Port of Klickitat is seeking funds to complete a 5,000 sq ft light industrial building. This building will be the second of five buildings proposed for the future development of Lot 39 in Dallesport.</p> <p><u>Bingen Point Business Park</u> Task 1: BPBP Improvement - Bring up to an additional 5 acres to shovel ready condition Task 2: Flex Building - Construction of a 15,000 sq. ft. flex building Task 3: Maple Street Improvements - Construct street and public utility improvements for targeted properties</p>	Addresses opportunities for key industry sectors, creates the "curb appeal" to encourage development in a more economically distressed area.
4	Skamania PUD	<p><u>Carson Drinking Water Treatment Plant</u> This project includes final design and construction of a new 1 million gallon per day (MGD) drinking water treatment plant to serve the community of Carson. Project components include a pressurized membrane filter treatment system, clear well, finished water pumps, chemical storage tanks, on-site electric (chlorine) generation system and emergency generator in a 5,000 sq ft building. The pre-design report will be finalized in February 2022. Skamania PUD is looking for funding to cover the \$5.95M project.</p>	Addresses key infrastructure needs. Adds resiliency to the region. Opens opportunities for development.

5	City of White Salmon	<u>Buck Creek water distribution line replacement</u> Replace 7 miles of deteriorating water main	Primary city water source. Addresses key infrastructure needs. Adds resiliency to the region.
6	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 infrastructure needs. Increases development opportunity in economically distressed area. Adds resiliency.
7	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 the flex-space for Columbia Gorge Community College's aviation mechanic training program.	Addresses opportunities for key industry sectors and encourages development in an economically distressed area.
8	Skamania PUD	<u>Underwood Water Tank</u> This project includes final design and construction of a new 250,000-gallon welded steel water tank in Pressure Zone 3 in the unincorporated community of Underwood. The project will ensure clean, safe drinking water and allow for continued community growth. The pre-design report will be finalized in February 2022. Skamania PUD is looking for funding for the \$1.75M project.	Addresses key infrastructure needs. Adds resiliency to the region. Opens opportunities for development.
9	City of North Bonneville	<u>City of North Bonneville Lift Station Replacement</u> The city's lift station #3 continues to need constant maintenance and patching to function without the funds for complete replacement. Lift station #4 is also in need of upgrades, but priority is on #3. *The city is in the process of working with the EDC and MCEDD to start rate and income studies to meet requirements for CDBG or IACC funding. Continues to be high priority.	Support for primary infrastructure in an economically distressed community. Adds resiliency to the region.
10	Port of Skamania	<u>Stevenson Landing Upgrade and Improvements</u> The Stevenson Landing has been used by cruise and tour boats since the 1970s. Cruise boat passengers and crew are important components to the local economy. Since the Landing can only accommodate one vessel at a time it limits the number of vessels visiting the City of Stevenson. Even though there are approximately 200 dockings scheduled in 2022 there could be many more as demand exceeds capacity. A preliminary engineering study showed that another vessel berth could be added by reconfiguring the mooring dolphins and dredging the river on the northeast side of the Landing. Having the ability for two vessels to dock at the same time would positively impact the local economy. Not only would the number of visiting cruise passengers increase but the amount of time passengers have on shore could be increased due to increased scheduling flexibility.	Support for infrastructure to provide more opportunity for key industry sector.

2022 Regional Priority Rank (Oregon)

<i>Rank</i>	<i>Sponsor</i>	<i>Project</i>	<i>Reasoning</i>
1	Ports of Cascade Locks, Hood River, Klickitat County; Cities of Bingen and White Salmon	<p><u>Interstate Bridges:</u></p> <p>·Port of Hood River Hood River-White Salmon Interstate Bridge Replacement: 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. Total project cost estimate: \$400M. Approximately \$300 million in State and Federal grants will be needed.</p> <p>·Port of Cascade Locks Bridge of the Gods Strengthening and Safety Improvements: Maintenance of the Bridge and improvements to include 1) Seismic Strengthening of the Bridge (\$40M) and 2) Additional Bridge resiliency and safety measures including a safe pathway for pedestrians and bicyclists (\$40M).</p>	Core transportation connection. Resilience issue. Impact to key industry sectors.
2	Hood River, Sherman and Wasco Counties, City of Hood River	<p><u>Housing</u></p> <p>Hood River: Development of the 780 Rand Road Housing Development project for affordable housing as well as additional land acquisition for affordable and attainable housing development in the City of Hood River and Hood River County. Estimated amount of funds still needed is \$1,500,000</p> <p>Sherman: The housing stock in Sherman County is lacking the quantity and quality necessary for new employees to find a place to live. The County has created four incentive programs to encourage new rental housing but is interested in exploring other opportunities.</p> <p>Wasco: Housing prices have continued to rise quickly in Wasco County. Employers and real estate professionals indicate that the challenges in access and affordability for residents and potential employees have hindered businesses' ability to grow. Better understanding this need and opportunities to address it will impact access to a robust workforce.</p>	Addressing housing constraints is a top strategy for the CEDS
3	City of The Dalles	<p><u>Dog River Pipeline:</u> The Dog River Pipeline is a 3.5 mile long, 20-inch wood water supply line that has supplied the City for over 100 years. Currently over 50% of the City's water supply goes through the Dog River line. This pipeline is experiencing significant leakage due to deterioration and damage from trees. The City is working through final engineering and the City anticipates a funding shortfall. They are actively seeking the final resources to support this project.</p>	Addresses deteriorating infrastructure serving the region's largest city. Supports housing, key industry sectors. Adds resiliency to the region.
4	Sherman and Wasco Counties	<p><u>Broadband</u></p> <p>South Wasco County Fiber Expansion: Q-Life is seeking to construct a middle mile fiber backbone that connects Maupin to Tygh Valley (including the Fairgrounds), Wamic, and Pine Hollow. A private partner will finance construction of last mile infrastructure to businesses, homes, key community institutions. Estimated project cost is \$5.9 million.</p> <p>Sherman County: The County has completed fiber to the home in the cities and connected each community to a fiber backbone. The County has also purchased four solar-powered trailers with mounted repeating antennas that can pick up the signal from wireless towers and redirect the signal to homes that are not in the direct line of those towers. They would like to continue into more areas to reach those hardest to serve.</p>	Broadband is a key infrastructure need outlined in the CEDS. Regional in nature. Adds resiliency to the region.

5	Q-Life (Wasco County)	Cascades East Interconnection and Colocation Facility: In the Northwest, major colocation points 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 is developing an improved colocation facility in The Dalles where providers and emergency communications networks can meet and access scalable communication paths.	Key infrastructure need in the CEDS. Key communication network. Adds resiliency to
6	Port of Hood River	Lot 1: Lot 1 is the largest remaining light industrial property in Hood River. A significant infrastructure investment-specifically, water, sewer, and public streets - is necessary to prepare the site for industrial development to meet long term job creation and economic development goals of the community. Total project cost estimate: \$4,800,000 The Port will be submitting an EDA grant application for \$2.8 million	Addresses opportunities for key industry sectors.
7	City of Hood River	Hood River Elevated Sewer Line: The existing elevated sewer main on the south side of the interstate is very old, exposed and there is no means to divert or stop the flow if there is a break on the main, with potentially catastrophic environmental costs. This project will install a lift station and re-route the sewer line. Total project cost estimate: \$4.5 million with \$2.9 million needed. The City is seeking a congressional appropriation.	Addresses key business needs and infrastructure. Adds resiliency to the region.
8	City of Rufus	Backup Power/Emergency Generator Purchase: The city has identified a need to install a 3-phase emergency back-up generator for their primary municipal wells. A backup source would help to ensure water supplies in the event of an emergency.	Safety/security/resilience
9	Columbia Gorge Community College	Columbia Gorge Childcare Center (CGCC): CGCC completed a feasibility study for developing a public childcare center to help address the regional shortage and improve workforce training available to childcare providers. The study indicated the facility would need ongoing support from local partners to help fill the gap in services. Additionally, the estimated cost to construct a childcare center at the CGCC campus is \$1.8 million. They received \$1 million in ARPA funds from the State and anticipate seeking additional funds this year.	Childcare needs (costs, lack of access) is an economic hurdle ID'd in the CEDS to support workforce participation.
10	Sherman and White River Health Districts	Expansion of Rural Health Clinics Sherman Clinic Expansion/Backup Generator The District is looking to expand to provide more healthcare services (x-rays, physical therapy, dentistry, and integrated behavioral health). This will require more space and upgraded facilities. The project would also include upgrading their emergency generator to serve more than the laboratory area. Deschutes Rim Health Clinic Expansion: The Deschutes Rim Clinic currently has a 2,400 square foot modular building with two exam rooms and no extra space. The new facility will create increased and flexible office space for additional services including physical and mental health. Estimated total costs for this project are \$2.5 million. With funding from the State, local fundraising, and multiple foundations, there is still a need for \$1 million, with \$750,000 in grant resources identified for application.	Addresses key business, industry sector, and resilience needs; opportunity for job creation.