

# PNWA INFRASTRUCTURE PROJECTS



PNWA supports the following infrastructure projects that enhance the region's economy and environment

## NAVIGATION PROJECTS

**Breakwaters and Jetties.** Support annual maintenance funding for breakwaters and jetties to preserve function, reduce degradation, and reduce long term rehabilitation costs.

**Columbia and Lower Willamette River.** Support robust funding to maintain the Lower Columbia River to -43' and the Mouth of the Columbia River at -55'. Support development, implementation, and funding of the 20-year plan to manage sediment on the Lower Columbia River. Support full Corps funding for the Lower Columbia River confined aquatic placement structures for implementation of the 20-year dredge material management plan (DMMP) to ensure deep draft navigation on the Lower Columbia River.

**Lower Columbia and Willamette River Chart Updates.** Continue to support NOAA funding for higher resolution electronic navigation chart updates to 1:12,000 scale in the Lower Columbia and Willamette Rivers and 1:22,000 scale in the Upper Columbia River above the I-5 Bridge. This includes charting accurate bridge clearances and development of pictorial representations (PICREPS) of bridges with accurate widths of clearance heights to improve safety of navigation on the Lower Columbia and Willamette Rivers. Provide support to integrate new NOAA survey data into portable pilot units.

**Columbia River pile dike system.** Support rehabilitation of the pile dike system between the Mouth of the Columbia River and Bonneville Dam to reduce dredging, increase channel stability, create/maintain beneficial fish habitat, and increase bank protection.

**Columbia River turning basins.** Continued support for federal funding for deepening and maintenance of turning basins, including deepening the Longview Turning Basin and establishment and maintenance of a federally authorized turning basin at Lower Martin Bar river mile 77 (Kalama), as well as construction of and dredging for the two stern anchor buoys.

**Columbia River anchorages.** Work with Corps and Coast Guard to support designation of additional anchorage locations as needed. Support deepening and maintenance of designated federal anchorages, and installation of stern buoys to enhance navigation safety and efficiency.

**Columbia/Snake River inland locks.** Support federal funding for the eight navigation locks on the Columbia Snake River System to fully maintain these projects for maximum efficiency.

**Dredge OREGON Replacement.** Associated with the Columbia and Lower Willamette River program, support funding for replacement of the dredge OREGON which will help assure the continuation of reliable and cost-effective maintenance dredging of the Lower Columbia River into the future.

**Dredge ESSAYONS Replacement.** Support U.S. Army Corps of Engineers replacement of the Dredge ESSAYONS.

**Marine Highway M-84 navigation.** Maintain and define the federal 14' navigation channel, river flows, and minimum operating pool as needed for safe and efficient navigation. Support establishment of federally authorized turning basins to ensure barge and cruise ship access at ports and terminals and support navigation chart updates.

**Columbia/Snake dolphins.** Support funding for refurbishment and/or replacement of dolphins located on the inland system. Specific location includes Ft. Rains just above Bonneville Dam.

**Abandoned and derelict vessels.** Support federal funding to assess, remove and dispose of abandoned or derelict vessels that pose a threat to safe and efficient navigation.

**I-5 Interstate Bridge Replacement.** To prevent impacts to navigation on the Columbia River Channel, support seismic resiliency of the I-5 corridor and the I-5 Interstate Bridge Replacement.

## NAVIGATION PROJECTS (continued)

**NOAA Weather Service staffing.** Support for funding the Portland Northwest Weather Service forecasting office and service for the Northwest region to ensure adequate staffing and coverage for the Columbia River navigation system. This is critical through the winter months to keep commerce moving.

**NOAA infrastructure and technology.** Support funding for repair and replacement of NOAA weather sensors including weather buoys, doppler radar and shoreside wind sensors to provide accurate data to improve the safety of mariners.

**NOAA PORTS system.** Support navigation safety improvements such as installation and maintenance of a real-time Air Gap sensor on the Lewis and Clark Bridge, additional tide gauges on the Lower Columbia River, and three permanent river current velocity meters at Portland, Longview, and Astoria that are compatible with NOAA PORTS system.

**SCRIPPS Buoys.** Support U.S. Army Corps of Engineers funding of SCRIPPS buoys placement, maintenance, and forecasting for offshore weather data.

**Puget Sound Dredged Material Management Program.** Improve function of the Puget Sound DMMP to ensure it does not negatively impact the long-term viability of ports and marinas. Advocate the Puget Sound DMMP develop and implement a streamlined beneficial reuse characterization and approval to the DMMP.

**Lake Washington Ship Canal, Seattle.** Support continued funding for maintenance and 24/7 operations at the Lake Washington Ship Canal and Ballard Locks.

**Cathlamet Bay Navigation Channel.** Support regular maintenance dredging of the Cathlamet Bay Navigation Channel to its authorized depth of -34' MMLW and the permit needed to dredge a side channel off the Cathlamet Bay Navigation Channel to -18' MLLW to support access to the Twin Piers electric mobile boat hoist.

**Westport Slough.** Support regular channel maintenance of the Westport Slough to its authorized depth of -28 feet to ensure uninterrupted and ongoing operations of barging rock from Westport, Oregon to the Portland, Oregon and Vancouver, Washington area to support increased production and two new rock sales yards.

**Northwest Seaport Alliance.** Support funding to begin construction in FY2028 on the Seattle Harbor Navigation Improvement Project and support any maintenance needs in the Seattle Harbor.

**Northwest Seaport Alliance.** Support funding to begin construction in FY2028 on the Tacoma Harbor Navigation Improvement Project.

**Port of Anacortes.** Support feasibility efforts to demolish and replace Pier 61 to support drop frame barges and the marine highway serving the San Juan Islands and beyond.

**Port of Anacortes.** Support port clean energy projects across all of the Port's operational areas to reduce emissions and help foster adoption of new clean energy technologies to create a sustainable maritime transportation industry and workforce.

**Port of Anacortes.** Support the replacement of aging T Dock, which is a critical seafood landing port for commercial and tribal fisheries. This dock, provided as a free amenity, facilitates over \$14 million in commerce. Support the \$9.25 million in MARAD funding for reconfiguration and reconstruction of this important piece of infrastructure.

**Port of Astoria.** Support the dredging of the turning basin at Tansy Point Range and Central Waterfront facilities. Support permit modification to allow Central Waterfront dredging work windows to coincide with navigation channel and turning basin dredging.

**Port of Astoria.** Support development of marine terminal facilities at Pier 3 including infrastructure rehabilitation necessary to support 150-ton haulout equipment, additional moorage and environmental buildings/indoor work areas.

**Port of Astoria.** Support efforts to rehabilitate Pier 2 West and support the establishment of a mitigation bank which will facilitate the Pier 2 West rehabilitation and future Central Waterfront development.

## NAVIGATION PROJECTS (continued)

**Port of Astoria.** Support funding to hire a contract dredge for the Central Waterfront including the cruise terminal, seafood processing facilities, and boatyard.

**Port of Bandon (Coquille River).** Support annual funding for critical maintenance dredging of the navigation channel to -20' maximum MLLW, benched sediment management area prism to -14' MLLW, and inclusion of step channel dredging at the entrance.

**Port of Bandon (Coquille River).** Support funding for critical maintenance repairs to sections of the north and south jetties at the mouth of the Coquille River.

**Port of Bellingham.** Support funding for dredging the Squalicum Harbor Inner Harbor to improve navigation and safety.

**Port of Camas-Washougal.** Support dredging permitting for the Port's 350-slip marina located along the Columbia River.

**Port of Camas-Washougal.** Support permitting for the future replacement of a 240' portion of the Port's breakwater dock, which will consist of a new dock and all new piling.

**Port of Cascade Locks.** Support funding efforts for electrical and sewer system upgrades at the cruise docks to enhance capacity, improve maritime energy efficiency, and optimize water management.

**Port of Chinook.** Support regular maintenance dredging of the navigation channel leading to the Port of Chinook and support efforts to obtain funding for marina dredging. Support \$2.7M federal funding for the Capital Marina Dredging Event.

**Port of Chinook.** Support efforts to obtain an alternative in-water dredge disposal site for marina dredging and relocate existing upland dredge material.

**Port of Chinook.** Support the development of a shoreline dredge material placement program in conjunction with the Pacific Conservation District to benefit the Chinook shoreline stability.

**Port of Clarkston.** Support the Corps' Tiered NEPA process and long term sediment management at the Confluence of the Lower Snake and Clearwater rivers and upgrades to infrastructure to slow sediment accumulation around port dock facilities to allow for better movement of cruise ships and tugs and/or explore relocation of key facilities for long term sustainability.

**Port of Clarkston.** Support maintenance dredging of the Lower Granite Pool on the Snake River on a more regular basis.

**Port of Columbia.** Support implementation of aging facilities and infrastructure upgrades and associated on-water improvements identified in the facilities plan for Lyons Ferry Marina. This includes constructing RV pull-thru sites and a new upland restroom, expanding the boat launch, and replacing a moorage dock.

**Port of Columbia County.** Support funding for Port Westward Industrial Park facilities and the resilience and modernization of the Beaver Dock.

**Port of Edmonds.** Support federal funding efforts for the North Portwalk and Seawall Reconstruction Project.

**Port of Everett.** Dredge the East Waterway Federal Navigation Channel to the authorized depth.

**Port of Everett.** Dredge the Snohomish River to its authorized width and depth.

**Port of Everett.** Support authorization to direct the Corps to assume Operations and Maintenance of the Boat Launch Connector Channel upon project completion.

**Port of Garibaldi.** Continue to support repair and maintenance projects for the Tillamook Bay Jetty system and support efforts to establish a stepped channel and dredging for the Tillamook Bay entrance federal channel to mitigate the effects of breaking surf on mariner safety.

## NAVIGATION PROJECTS (continued)

**Port of Gold Beach.** Support maintenance dredging at the mouth of the Rogue River and for safe boating access at the Port of Gold Beach.

**Port of Grays Harbor.** Support continued funding for federal maintenance dredging of the inner and outer harbors, and to perform additional maintenance actions on the federal navigation project and aids to navigation.

**Port of Grays Harbor.** Support completion of repair work for the North Jetty and additional funding, if needed.

**Port of Grays Harbor.** Support Coast Guard designation of anchorage locations as needed in Grays Harbor, along with future deepening and maintenance of designated federal anchorages.

**Port of Grays Harbor.** Support work on the Environmental Documentation and Design needed for future repair construction of Westport Marina Breakwater B & C and Point Chehalis.

**Port of Ilwaco.** Support efforts to obtain an alternative in-water dredge disposal site for marina dredging and relocate existing upland dredge material.

**Port of Ilwaco.** Support federal funding to complete a study identifying ways to reduce siltation and maintenance dredging as a result of failing Baker Bay Pile Dikes System.

**Port of Ilwaco.** For Columbia River at Baker Bay, request funding for annual maintenance dredging and continue preparations for eventual repairs to the Baker Bay Pile Dikes.

**Port of Kalama.** Support construction and maintenance of the Lower Martin Bar turning basin near river mile 77 on the Lower Columbia River, as well as construction of and dredging for the stern anchor buoys.

**Port of Klickitat.** Support the replacement of the Hood River-White Salmon Interstate Bridge to enhance navigational clearance for river traffic, improve safety and freight mobility, and strengthen the regional economy.

**Port of Klickitat.** Support funding to develop the Terminal 1 area at Dallesport Industrial Park by extending water and sewer service, constructing a stormwater system, pave roads, enhance dock, preserve overpass bridge, and power service upgrade for overhead lighting and dock power.

**Port of Lewiston.** Support the Corps' long term sediment management at the Confluence of the Lower Snake and Clearwater rivers and upgrades to infrastructure to slow sediment accumulation around port dock facilities to allow for better movement of cruise ships and tugs.

**Port of Lewiston.** Support additional development of a cruise boat facility to better serve the growing cruise industry on the Columbia Snake River System.

**Port of Lewiston.** Support development and construction of a maintenance facility for riverine vessels.

**Port of Lewiston/Lewis-Clark Terminal.** Support permitting and maintenance dredging of the Port of Lewiston berths.

**Port of Longview.** Support on-going dredging of docks to match depth of the Federal navigation channel.

**Port of Longview.** Support sediment monitoring and management on the Cowlitz River.

**Port of Longview.** Support authorization and completion of the Longview turning basin on the Lower Columbia River.

**Port of Newport/Yaquina Bay.** Reconstruct North Jetty to full project length and reconstruct South Jetty groins.

**Port of Newport/Yaquina Bay.** Conduct study of South Beach Marina west breakwater to explore putting a walkway on the top of the interior breakwater as part of a larger program of projects in Yaquina Bay.

**Port of Newport/Yaquina Bay.** Support funding for annual maintenance dredging of Yaquina Bay including in the turning basin and along the NOAA moorings.

**Port of Newport/Yaquina Bay.** Support dredging a federal navigation channel into the Port's commercial marina from Yaquina Bay and to the hoist dock for transferring commercial fish products at intermodal truck loading facility.

## NAVIGATION PROJECTS (continued)

**Port of Pasco.** Support rehabilitation of the Port's historic wood wharf.

**Port of Port Angeles.** Support the Port's acquisition of a new 10-year programmatic maintenance permit from the U.S. Army Corps of Engineers to cover future infrastructure maintenance and enhancement needs in Port Angeles Harbor.

**Port of Port Angeles.** Support funding opportunities and policies to better leverage the Maritime Administration's U.S. Marine Highway System for freight transportation, including short-sea shipping on Marine Highway 5 (M-5 and M-84) in and around the Salish Sea and Columbia River Basin.

**Port of Port Angeles.** Support up to \$7.5M in future funding authorized under the Water Resources Development Act of 2022 for the redevelopment of the Intermodal Handling & Transfer Facility, including cofferdam rehabilitation, upland paving, and construction of a stormwater treatment.

**Port of Port Angeles.** Support up to \$11.25M in federal funding to complete the design and cost estimate of a major rehabilitation project at the Port's Terminal 1 and Terminal 3 facilities, which offer critical cargo services for the regional forest products sector and berthage for commercial and government vessels (lay and repair).

**Port of Port Townsend.** Support \$55M for the Flood Protection and Waterwalk Project that provides flood protection to the Port Townsend Boatyard and Flats District of Port Townsend ensuring the Port's protection from king tide and storm events.

**Port of Port Townsend.** Support \$3.1M for replacement of the portion of the Boat Haven Linear Dock. This project rehabilitates 1,950' of linear moorage at Boat Haven, supporting commercial and recreational vessels, vessels staging for haul out in the yard, refit and repair projects and general access to the waters of the United States.

**Port of Port Townsend.** Support \$5M for the Western Boatyard Expansion which provides desperately needed boatyard space to maintain the Port's supporting role in the Ocean Economy by allowing vessels of up to 300 metric tons to be hauled out and serviced.

**Port of Portland.** Willamette River Turning Basins (Post Office Bar/Albina). Continued funding support for turning basin dredging and related costs in the Lower Willamette.

**Port of Portland.** Support funding for upgrades to Port of Portland's container shipping terminal, Terminal 6, including the Berth 601 Auto Carrier Expansion and Safety (ACES) project.

**Port of Ridgefield.** Support in-water development including extended day docks and day moorage, enhancing water access and recreational opportunities.

**Port of Siuslaw.** Support funding for maintenance dredging of the Siuslaw River navigation channel and jetty and replacement of the failing bulkhead in the east marina.

**Port of Skagit/Port of Anacortes.** Support federal funding for dredging the federally maintained Swinomish Channel on a 3-5 year rotation to maintain a safe, navigable depth for commercial and recreational fishing and boating.

**Port of Toledo.** Support full and continued funding to ensure adequate width and depth of the Yaquina River navigation project to provide access to the port's unique and regionally significant maintenance and repair facility and for the Georgia-Pacific paper mill adjacent to the navigation channel.

**Port of Umpqua.** Support funding if needed for critical minimum maintenance dredging of the Umpqua River federal navigation channel and the Winchester Bay Boat Basin entrance.

**Port of Umpqua.** Support funding for the maintenance of the South Jetty on the Umpqua River to protect the jetty function and maintain navigability and safety.

**Port of Umpqua.** Support installation of a hoist at Umpqua Wharf.

**Port of Walla Walla.** Support dredging at Packaging Corporation of America (PCA - Boise Paper) barge slip and navigation channel within McNary Pool.

## NAVIGATION PROJECTS (continued)

**Port of Walla Walla.** Support construction and modernization of Port's High Dock facilities in order to accommodate movement of cruise ships.

**Port of Whitman County.** Support funding and permitting for in-water infrastructure maintenance and rehabilitation at the Port's Almota, Central Ferry and Wilma on-water sites.

**Port of Willapa Harbor.** Support regular maintenance dredging of the Willapa Harbor federal navigation project.

**Port of Woodland.** Support funding for terminal development at Austin Point including studies for passing vessel and turning basin in coordination with the Port of Columbia County, OR.

**Willamette Falls Locks.** Support necessary funding in FY2026 if needed for USACE to repair the locks to working condition and to secure necessary easements, allowing for transfer to the new Willamette Falls Locks Authority established by the state.

## RAIL FREIGHT MOBILITY PROJECTS

**Port of Benton.** Support of White Bluffs Southern Connection Rail Line Project \$9.5M, North Richland.

**Port of Camas-Washougal.** Fund and support replacing 4-crossings and upgrading and extending rail line to handle more rail traffic for Port tenants.

**Port of Columbia.** Support \$7M in funding to rehabilitate 39 miles of the port-owned CWW Railroad, a short line railroad that connects agricultural and renewable energy products in southeast Washington to the Columbia River navigation system at Port Kelly and hump yards at Wallula. Current revenue does not support a level of maintenance that allows efficient operation.

**Port of Klickitat.** Support restoration of the rail spur at the Dallesport Industrial Park.

**Port of Longview.** Support funding of a grade separated rail crossing at the Port of Longview to increase efficiency and freight movement on the Industrial Rail Corridor and improve access to Barlow Point.

**Port of Longview.** Support funding for the Industrial Rail Corridor Expansion (IRCE) project to support freight movement, economic development, and job creation.

**Port of Pasco.** Support funding for Connell interchange to facilitate switching from BNSF to Columbia Basin Railroad.

**Port of Pasco.** Support funding for rehabilitation of railroad infrastructure at the Port's Big Pasco Industrial Center, an active multi-modal transload hub for southeast Washington.

**Port of Pasco.** Support funding for Phase 2 rail to extend rail into the northern half of the Reimann Industrial Center.

**Port of Royal Slope.** Support funding to rehabilitate 26 miles of rail infrastructure and building a public transloading facility.

**Port of Vancouver USA.** Support funding for improvements to Terminal 5 that will sustain one or two bulk terminal operations. Improvements will include additional rail, construction of a new berth and shiploader, utility systems, pavement, bridge modifications, and a new overpass over the rail corridor.

**Port of Walla Walla.** Rail infrastructure investments to extend rail service to 1,800 acre Wallula Gap Industrial/Business Park.

**Port of Walla Walla.** Rail infrastructure investments, including increased cargo container stack yard and grain transload infrastructure, to expand the existing rail service to the Tri-Cities Intermodal facility on the Dodd Road Industrial Park.

**Port of Woodland.** Support federal funding for the planning and construction of the Woodland Mainline Rail Safety and Capacity Improvements Project which will improve safety by removing three at-grade rail crossings in Woodland thereby extending the Sealed Corridor from Vancouver to Woodland and increase capacity for freight and passenger trains by adding a third main track along the I-5 corridor.

## RAIL FREIGHT MOBILITY PROJECTS (continued)

**Port of Woodland.** Support federal funding for planning and construction of expansion of spur to serve Woodland Bottoms.

**Vancouver BNSF Rail Bridge.** Support completion of rail bridge modification to eliminate the navigation channel's hazardous S-curve between the Vancouver BNSF rail bridge and the I-5 Bridge. This will increase safety and transportation efficiencies on and over the Columbia River.

## HIGHWAY FREIGHT MOBILITY PROJECTS

**East-West Connectors.** Support connectors between the I-5 Corridor and coastal ports and harbors at Coos Bay, Reedsport, Florence and Newport.

**Interstate 5 Bridge Replacement.** Support replacement of the Interstate 5 Bridge over the Columbia River and related interchange improvements to relieve congestion, improve safety, and improve freight mobility along the I-5 corridor between Vancouver, Washington, and Portland, Oregon.

**I-5 Rose Quarter Project.** Support improvements to the Rose Quarter area of I-5 to prevent impacts to navigation on the Columbia River Channel, improve freight movement and travel time, and increase safety.

**Hood River - White Salmon Bridge Replacement.** Support approval of final construction funding through the Bridge Investment Program (BIP) to replace the bridge, enhancing navigational clearance for river traffic, improving safety and freight mobility, and strengthening the regional economy.

**High Wide Heavy Corridor.** Support development of multi-modal corridor that can efficiently move high, wide, and heavy (HWH) freight through the Columbia River and Mountain Interstate Regions and support funding for the planning and construction of the corridor.

**Port of Camas-Washougal.** Fund preliminary engineering for improved access at 27<sup>th</sup> and 32<sup>nd</sup> Street on SR-14 in Washougal. The Port of Camas-Washougal and City of Washougal are partnering to develop conceptual plans.

**Port of Camas-Washougal.** Support funding for the widening of the Slough Bridge on SR-14 in Camas, Washington.

**Port of Columbia.** Support funding to design and construct additional access to and from the Blue Mountain Station Artisan Food Park to U.S. Highway 12, including turn lanes, to support the development of a grain business cluster.

**Port of Garibaldi.** Support funding for Port of Garibaldi Mooring Basin Breakwall/Seawall Replacement Project that will address critical infrastructure failures by stabilizing the 60-year-old seawall and bulkhead that support Mooring Basin Road and the Port's commercial wharf. Construction will include installing deep sheet piling to halt erosion and sediment loss, resurfacing Mooring Basin Road, and rebuilding sinking pedestrian sidewalks with ADA-compliant walkways. Utilities along Mooring Basin Road, 7th Street, and American Avenue will be placed underground to support oversized freight movement and improve resiliency to storms, tsunamis, and seismic events. The project also calls for reconfiguring unsafe parking areas, improving crosswalks, and adding pedestrian gathering spaces to reduce multimodal conflicts. Together, these construction elements will prevent roadway collapse into the harbor, preserve navigational depths for dredging, and secure safe, reliable intermodal connectivity between the Port's working waterfront and U.S. Highway 101.

**Port of Everett.** Support quick implementation of state-funded freight corridor improvements from Interstate 5-41<sup>st</sup> Street to W. Marine View Drive and funding to improve the freight mobility and fund U.S. 2 Trestle improvements.

**Port of Lewiston.** Support state and federal funding for construction improvements to U.S. Highways 12 and 95.

**Port of Lewiston.** U.S. Highway 12 – Support eliminating overly restrictive oversized load permit requirements, removal of the U.S. Forest Service oversight role for issuing oversized load permits and providing the Idaho Transportation Department full authority to issue oversized load permits.

**Port of Pasco.** Fund corridor improvements for Railroad Avenue to the Reimann Industrial Center.

**Port of Pasco.** Fund City of Pasco \$3M safety mitigation study for the U.S. Highway 12 / "A" Street intersection to reduce accidents and fatalities caused by heavy fuel tanker and grain trucks crossing this heavily trafficked highway.

## HIGHWAY FREIGHT MOBILITY PROJECTS (continued)

**Port of Vancouver USA.** Support City of Vancouver's Fruit Valley Freight Access and Safety Improvement Project.

**Port of Walla Walla.** Support completion and additional federal funding of the \$351M U.S. Highway 12 Phase 8 four-lane expansion the final 11 mile, high risk segment critical to safety, freight mobility, and economic growth.

**Port of Walla Walla.** Support \$50-70M for construction of the U.S. 12 Clinton Street Interchange.

**Port of Walla Walla.** Support \$7-10M for Touchet River Bridge Replacement on US 12 to meet traffic needs and remove flood-debris choke point.

**Port of Whitman County (Port of Almota).** Support funding for road improvements at the Almota Grade (SR-194) to support annual grain shipments of 400,000 tons or more to this regional marine shipping hub for Eastern Washington wheat.

**Port of Whitman County.** Support design funding for improvements to the Sand Road Freight Corridor to provide safe and efficient movement of agricultural goods between the east side of Moscow, Idaho and the south side of Pullman, Washington.

**Port of Woodland.** Support planning and funding for the Rose Way Freight Corridor Bypass project which will provide a dedicated freight corridor for truck traffic between Woodland's manufacturing and industrial area to an improved I-5 Exit 21. This project will reduce congestion and improve safety by removing truck traffic from downtown Woodland.

**Port of Woodland.** Support funding for the I-5 Exit 21 Reconstruction which will reduce congestion and increase safety by redesigning the interchange.

**Puget Sound Gateway Program.** Support funding and an expedited timeline for the Puget Sound Gateway Program to complete construction of the State Route 167 and 509 corridors in the most efficient manner possible.

## WATER PROJECTS

### Columbia Basin Project

- Support continued development of the Project, including replacement of groundwater in the Odessa Groundwater Management Sub Area. The replacement of ground water in the Odessa Subarea is critical to maintaining regional agricultural production which supports the Pacific Northwest food processing industry, Washington State jobs, Port activity through exports, preserves aquifer supplies for municipal purposes and creates new wildlife habitat.
- Protect infrastructure, diversion capabilities and water supplies associated with the Project in the Columbia River Treaty negotiations.
- Support Project conservation efforts aimed at developing water supplies for Project lands while addressing aging infrastructure needs of the Project.

**Port of Bellingham.** Support federal infrastructure funding for Aerated Stabilization Basin.

**Port of Bellingham.** Support funding to repair failing bulkhead in Blaine Harbor to improve stormwater and protect marine trades industrial activities.

**Port of Bremerton.** Support federal funding to complete sewer system rehabilitation and improvements that serve the Olympic View Industrial Park and the Bremerton National Airport.

**Port of Newport.** Support the City of Newport's Big Creek Dam replacement project to protect the water supply for the City and the Port of Newport and prevent seismic failure of the structure.

**Port of Pasco.** Support expansion of the City of Pasco's renewable natural gas wastewater treatment system for the Reimann Industrial Center.

**Port of Portland.** Support Portland Metro Levee System (PMLS) Project and continue to advocate for federal Authorization and a New Start construction designation for this critically important national, regional, and state flood safety infrastructure.

## WATER PROJECTS (continued)

**Port of Royal Slope.** Support for an additional well with a pumping facility, reservoir, generator, and fire pump.

**Port of Umpqua.** Support the replacement of the Providence Creek Tidegate.

**Port of Walla Walla.** Support \$10M Corps CAP Section 205 funding for Mill Creek Flood Risk Management Project to reduce flood risks and protect regional infrastructure.

**Port of Walla Walla.** Support the development of water and wastewater infrastructure to serve the Wallula Gap Industrial/Business Park and the Dodd Road Business Park. This will allow for treatment of process wastewater and allow for land application when suitable.

**Port of Whitman County.** Support the Palouse Basin Aquifer Committee's efforts to access a supplemental source of water to stabilize groundwater levels and meet the needs of the growing region relying on the Palouse Groundwater Basin.

## ECONOMIC DEVELOPMENT AND TOURISM PROJECTS

**Broadband Services.** Support prioritization of port districts for federal funding for open access dark fiber infrastructure projects, 5G development, and to extend broadband services to Pacific Northwest residents, including in rural areas of the region.

**East Columbia Basin Irrigation District.** Support continued development of the Columbia Basin Project.

**Port of Anacortes.** Support recapitalization of aging docks at the Cap Sante Marina North Basin. These 600+ boat slips contribute to the \$10 million in local spending by boaters each year.

**Port of Anacortes.** Support a development of underutilized waterfront properties and realignment of the port's heavy haul route to achieve initiatives described in the Port's west basin master plan and support commerce.

**Port of Astoria.** Support efforts to develop cruise terminal infrastructure on Pier 1 and support funding for additional Customs and Border Protection equipment and personnel necessary for processing cruise passengers in a timely manner.

**Port of Astoria.** Support public/private development plans for the East Mooring Basin to provide a new causeway and moorage to be utilized by the commercial fishing fleet.

**Port of Astoria.** Support the development of a Byproduct Recovery and Innovation Center at the south end of Pier 2 to process water now being disposed of by seafood processors with potential expansion to process wastewater from other industry including but not limited to breweries and agriculture.

**Port of Astoria.** Support \$20M in funding for the design-build redevelopment of the East Mooring Basin including reconstruction of the East Mooring Basin Causeway and installation of new commercial and recreational fishing berths to ease the waiting list demand common across the region.

**Port of Bandon (Coquille River).** Support federal funding for critical housing renovation for the USCG SARDET and support federal funds for the restoration of the Coquille Lighthouse.

**Port of Benton.** Support infrastructure extensions to 1,641 industrial acres to expand advanced energy and manufacturing projects, research and companies.

**Port of Camas-Washougal.** Support continuing maintenance dredging of the marina.

**Port of Cascade Locks.** Support funding for a bike and pedestrian overcrossing from Wa Na Pa Street into Port Marine Park to connect downtown with the riverfront.

**Port of Cascade Locks.** Support funding and permitting for a new dock with shore power in Cascade Locks to serve the growing maritime industry, including cruise ships.

**Port of Cascade Locks.** Support EDA technical assistance & USDA RD funding for the Cascade Locks Downtown Revitalization Program.

## ECONOMIC DEVELOPMENT AND TOURISM PROJECTS (continued)

**Port of Chehalis.** Support engineering and development of an agricultural park facility which includes a community market space, restaurant/retail space, and other agriculture related commercial and industrial uses.

**Port of Clarkston.** Infrastructure improvement projects, including fiber optic cable for high speed internet, for economic development, tourism, and an industrial park.

**Port of Clarkston.** Restoration of port boat launch and support for marina operators tenant improvements to maintain and repair breakwater, fueling and pump out stations, docks and dredging of marina basin.

**Port of Clarkston.** Expansion of docking capacity for cruise lines.

**Port of Columbia.** Support construction of a craft malt facility at Blue Mountain Station as part of a new Grain Cluster to add value to local crops and create jobs.

**Port of Columbia County, OR.** Development of small marine terminal in Columbia City.

**Port of Columbia County, OR.** Support funding for the Scappoose Bay Marina Improvement Project to expand capacity, improve safety, and increase ADA access to the local waterway.

**Port of Columbia County, OR.** Support funding to develop the 37-acre McNulty Industrial Park in the City of St. Helens, OR.

**Port of Edmonds.** Support federal funding for Phase 3 of the North Portwalk and Seawall Reconstruction Project.

**Port of Everett.** Support the reconstruction of the commercial Dock 1 in South Marina to support maritime related commercial activities and the expansion of passenger ferry service between Everett and South Whidbey.

**Port of Grays Harbor.** Support funding for the Westport Marina Modernization Project that will rehabilitate, reconstruct, and reconfigure the Boat Basin's float infrastructure to support the number one commercial seafood landing port in Washington State's diverse users for decades to come.

**Port of Gold Beach.** Support \$8.1 million in funding for the High Dock repairs which is critical to supporting local businesses, professional office space, and tourism companies.

**Port of Ilwaco.** Support funding to rebuild and maintain infrastructure at the Port of Ilwaco to provide public access to the Lower Columbia River and Pacific Ocean benefitting commercial and recreational interests in the Pacific Northwest.

**Port of Ilwaco.** Support improvements to the existing vessel haul out facility to accommodate the maintenance, repair, and emergency haul out of commercial and recreational vessels in the region.

**Port of Ilwaco.** Support dock and related infrastructure reconfiguration to accommodate larger commercial and recreational vessels.

**Port of Ilwaco.** Support economic development efforts to provide additional infrastructure for commercial seafood processing, cold storage and related industries.

**Port of Klickitat.** Support for funding to construct a 5,000 sq ft building at the Dallesport Industrial Park Lot 39 Campus.

**Port of Klickitat.** Support for funding for development of the Dallesport Industrial Park Lot 24/26 Cornerstone Properties.

**Port of Klickitat.** Support for funding to construct the 10,000 sq. ft. Phase 2 of the 153 Parallel Avenue Building in the Dallesport Industrial Park.

**Port of Lewiston.** Support development and regulatory requirements for redevelopment of the Riverfront Confluence property, a 13-acre site, with in-water and upland features for cruise boat industry expansion, job creation, recreation, and tourism.

**Port of Lewiston.** Support the expansion of the Port's dark fiber optic network throughout north central Idaho.

## ECONOMIC DEVELOPMENT AND TOURISM PROJECTS (continued)

**Port of Longview.** Support the redevelopment of Berth 4, the former Continental Grain facility.

**Port of Longview.** Support development of the Barlow Point property.

**Port of Newport.** Support hoist upgrades to Port hoist dock for transferring commercial fish products at intermodal truck loading facility.

**Port of Newport.** Support \$35M in funding for the reconstruction of Port Dock 7.

**Port of Newport.** Support dredging the recreational marina.

**Port of Newport.** Support development of the Oregon Blue Economy.

**Port of Olympia.** Support PIDP grant for design and construction of the Centennial Marine Terminal Improvement Project which consists of three components including Marine Terminal Berth 1 Repair, Marine Terminal Paving, and Marine Terminal Facility Replacement. The project will build and restore these assets for their intended use by maximizing previous investments while eliminating or preventing weight restrictions, address safety issues, and facilitate increased marine terminal use.

**Port of Pasco.** Support infrastructure extension to Phase 2 of Reimann Industrial Center to support expansion of large scale food processing.

**Port of Pasco.** Support transfer of Corps of Engineers owned levee and surrounding lands at the Wharf to the Port.

**Port of Port Angeles.** Support up to \$11.25M in federal funding from the Maritime Administration (MARAD) Port Infrastructure Development Program (PIDP) to complete the construction of a major Cargo Efficiency Upgrades project at Terminal 3, the Port's primary cargo facility. This project will replace the aging timber infrastructure with modern materials and construct a new 14,000 sq ft section of pier to increase cargo loading speeds and improve vessel turnaround times.

**Port of Port Angeles.** Support business development efforts and policies to leverage the Port's new designation as a Foreign Trade Zone (FTZ #303), which will service existing clients, attract new local and international investments, and bring additional trade and economic development opportunities to Clallam County.

**Port of Portland.** Support further investment in the Port of Portland's Mass Timber and Housing Innovation Campus at Terminal 2.

**Port of Ridgefield.** In 2027, reconstruction of the Ridgefield Waterfront Development is set to break ground after a \$90+ million cleanup of the former Pacific Wood Treating site. Continue to support the Port's focused efforts on restoring the area for community and productive business use.

**Port of Ridgefield.** Support development of 8 acres for the Ridgefield Waterfront Park which will feature public facilities, an amphitheater, open space, trails, and an ADA-accessible kayak launch, creating a community hub on the waterfront.

**Port of Skamania County.** Support funding to develop a 42 acre Business/Industrial Park within City of North Bonneville's urban area of the Columbia River Gorge National Scenic Area.

**Port of Skamania County.** Support funding to bring shore power to Stevenson Landing, making visits cleaner and quieter by cutting diesel emissions and noise from cruise ships while they are docked.

**Port of Sunnyside.** Support funding for construction of a multi-bay airport hanger at Sunnyside Municipal Airport to promote economic development.

**Port of Toledo.** Support Phase 4 funding for hard surfacing of the Boatyard and stormwater abatement, and the expansion of the Industrial Park including new work and teaching structures to support the regional fleet, marine trade businesses, and scientific community.

**Port of Umatilla.** Support infrastructure funding for the transformation and development of industrial property at the former Umatilla Chemical Depot.

## ECONOMIC DEVELOPMENT AND TOURISM PROJECTS (continued)

**Port of Vancouver USA.** Support revitalization of the port's Terminal 1 waterfront project, a mixed-use development with plans to construct a public market, retail, commercial and community spaces.

**Port of Vancouver USA.** Support funding for Berth 8 Improvements for Efficient and Safe Cargo Handling Project. The project will modify the dock structure to increase the load capacity for cargo handling, allowing for the utilization of mobile harbor cranes and rotainers on the dock.

**Port of Walla Walla.** Support a regional pilot program for reducing biological oxygen demand (BOD) at the Walla Walla Regional Airport.

**Port of Walla Walla.** Support development of a regional ag-tech cluster to equip next-generation farmers with tools and training to adopt sustainable technologies and strengthen the region's agricultural economy.

**Port of Walla Walla.** Support federal match for Walla Walla Water 2050, a 30-year collaborative initiative among Washington and Oregon, the Office of Columbia River, the Confederated Tribes of the Umatilla Indian Reservation, the agricultural community, and the federal government to improve stream flows and water supply; Washington State has pledged up to 50% of costs.

**Port of Walla Walla.** Support legislation to provide incentives to encourage energy storage systems and component parts manufacturing in Washington state.

**Port of Whitman County.** Support funding for a Technology Transfer and Commercialization Scaling Facility to provide an approximately 37,000 sq ft facility for companies to commercialize coming out of Washington State University and University of Idaho.

**Port of Woodland.** Support the expansion of fiber optic access in south Cowlitz County by continued buildout of fiber-to-the-home between Ariel and Cougar including funding the Port's Yale Bridge and North Skamania Connection projects.

**Port of Woodland.** Support funding for the full buildout of the Rose Way Industrial Park including the Rose Way Industrial Park Phase 2 project which will complete site design and build an additional 43,000 square feet of manufacturing and industrial space.

## ENERGY PROJECTS

**Port of Anacortes/Port of Skagit.** Support the Department of Energy's Pacific Northwest National Laboratory's efforts to assist ports in resiliency and clean energy projects.

**Port of Anacortes/Port of Skagit.** Grid capacity and resiliency are crucial for ports as advanced technology emerges, raising concerns over energy providers' ability to meet current and future demands and provide timely project assessments. Support ensuring reliable energy supply essential for maintaining and growing port operations and supporting port electrification and initiatives.

**Port of Bellingham.** Support funding to electrify port equipment and fund zero-emission technology at the Bellingham Shipping Terminal.

**Port of Olympia.** The Port of Olympia partnered with the Nisqually Indian Tribe to implement a Clean Energy Fund, Electrification of the Transportation System grant from the US Department of Energy. This effort resulted in a Fleet Decarbonization Plan and Solar Feasibility Study. These comprehensive documents will guide the Port's sustainability efforts moving forward which include replacing existing fleet with fuel efficient vehicles and installing solar and electric charging infrastructure. Support the Port of Olympia's decarbonization efforts. .

**Port of Port Angeles.** Support regional efforts to develop microgrid capacity and new technologies that will boost energy resilience, mitigate grid constraints, increase disaster preparedness, and help to attract new energy research and development opportunities to the area.

**Port of Port Angeles.** Support for ongoing Port energy modernization efforts, including shore power upgrades to better serve Salish Sea vessel traffic and the deployment of modern, more efficient cargo handling equipment.

## ENERGY PROJECTS (continued)

**Port of Portland.** Support funding related to the electrification of cargo handling equipment, shore power installations, energy efficient lighting upgrades, and electrical resiliency related projects at the Port's marine terminals.

**Port of Ridgefield.** Support the Port's plan to install new underground power line infrastructure at the Ridgefield Waterfront, extending to the Ridgefield National Wildlife Refuge. This project, which will require access through or beneath Lake River, aims to protect wildlife, reduce environmental impacts, and improve the resiliency of critical power infrastructure.

**Port of Vancouver USA.** Support funding for the development of an electrification initiative that will integrate environmentally conscious solutions into port-wide systems. This may include additional shore power systems, energy efficient lighting systems, electrical vehicle charging systems, solar and battery storage, a new substation to meet current and future electrical demand, and other measures.

**Port of Walla Walla.** Support development of various clean energy projects including Sustainable Aviation Fuel (SAF) by SkyNRG and the production of liquid hydrogen.

**Port of Woodland.** Support local and regional planning and coordination to improve availability of sustainable, reliable power for heavy and light industrial expansion in south Cowlitz County.

**New Energy Projects.** Support development of regional energy projects, including but not limited to:

- Encourage the Bureau of Ocean Energy Management (BOEM) and U.S. Coast Guard to conduct an inclusive, extensive, and thoughtful stakeholder engagement process prior to the development of offshore wind energy projects in the Pacific Northwest
- Grid-connected wave energy test facility, PacWave, in Newport, OR
- Port of Benton support of ongoing and expansion of DOE ADRP and Placed-Based Initiatives
- Port of Columbia County development of renewable diesel and Sustainable Aviation Fuel (SAF) production for export
- Port of Columbia County biofuels – ethanol production
- Port of Longview - supporting policies to maintain and enhance wind turbine cargoes at the Port of Longview
- Port of Vancouver USA wind Turbine cargoes
- Port of Walla Walla – support SkyNRG-Synthetic Aviation Fuel Facility and project Hard Red- Renewable Natural Gas using waste wheat straw as feedstock

## ENVIRONMENTAL PROJECTS

**Columbia River Fish Mitigation.** Support robust funding for continued activities to comply with FCRPS and Willamette River BiOps.

**Howard A. Hanson Dam Fish Passage.** Support federal funding to complete the design and cost estimate of the fish passage facility and support federal funding to construct the downstream fish passage facility.

**Mitigation Banks and Conservation Banks.** Support federal policy addressing mitigation implementation consistency, private ecosystem restoration investment, and a streamlined permitting process. This will support projects in the Northwest such as the Wapato Valley Conservation and Mitigation Bank (sponsored by Plas Newydd LLC) serving the Lower Columbia region as a mitigation solution for offsetting future, unavoidable impacts from permitted development projects to wetlands and other aquatic resources authorized under the Clean Water Act and federally-listed salmon and steelhead and their designated critical habitat under the Endangered Species Act.

**Sea Otters.** In June 2022, the USFWS published the final report titled, "Feasibility Assessment: Sea Otter Reintroduction to the Pacific Coast" as part of a Congressional mandate. In this report, the USFWS determined reintroduction is feasible but was unable to quantify many of the social and economic impacts to marine stakeholders. PNWA is concerned about potential negative consequences on maritime and port operations. PNWA supports the completion of a comprehensive, quantitative analysis of all possible impacts to West Coast marine stakeholders prior to further actions by USFWS.

## ENVIRONMENTAL PROJECTS (continued)

**Port of Anacortes.** Support the Log Yard and Quiet Cove MTCA clean up sites to remediate legacy contamination and economic reuse of these sites.

**Port of Astoria.** Support funding for stormwater compliance, environmental enhancement, mitigation banks.

**Port of Columbia County.** Support funding for the ongoing clean-up efforts at the Railroad Avenue site and Multnomah Industrial Park in St. Helens, OR.

**Port of Everett.** Support 404 wetland accreditation for the Port's Blue Heron Slough conservation bank.

**Port of Olympia.** The Port of Olympia is leading the Budd Inlet Clean Up and Restoration Project to address legacy pollution in the southernmost reach of Puget Sound. Contaminated sediments are impacting the environment and ability to dredge public and private marine facilities that are integral to the local economy including the Port's marine terminal. The Port will assess cleanup and restoration alternatives, including beneficial reuse of dredge materials, habitat enhancements, estuary protection, and increased public access opportunities. Support the Port of Olympia's Budd Inlet Clean Up and Restoration Project.

**Port of Skamania.** Support planning, funding, permitting, and projects to address aquatic weed treatment.

**Port of Whitman County.** Support funding for a \$6 million brownfield cleanup of a property adjacent to the Colfax High School for the intended reuse of a childcare facility.

**Port of Woodland.** Support both public access and future mitigation opportunities at designated wetland properties at Austin Point and Martin Bar including the development of the Austin Point Recreational Area.