

# PNWA SUPPORTED CORPS PROJECTS - FY2018/FY2019/FY2020 AT A GLANCE



The Pacific Northwest Waterways Association (PNWA) is a regional, multi-industry association focusing in trade, navigation and economic development policy. We represent public and private sector interests in Washington, Oregon, and Idaho including ports, towboat companies, steamship operators, river and bar pilots, agricultural producers, forest products manufacturers, labor groups and others.

PNWA's request numbers are a reflection of estimated capabilities from the Portland, Walla Walla, and Seattle Corps Districts. The capability level is the Corps estimate for the most that it could obligate efficiently during that fiscal year. Our numbers reflect the most critical needs at the projects; however, the Corps may have additional capabilities available.

Construction (CG)	Total FY2018 Funding	Total FY2019 Funding	President's FY2020 Budget	Additional funding Request	Total PNWA FY2020 Funding
<b>Columbia River Fish Mitigation</b> Columbia River - FCRPS requirements (\$5.742M), Willamette Valley (\$48.240M), Lamprey Passage (\$1.955M)	70,000,000	46,000,000	21,602,000	58,027,000	79,629,000
<b>Columbia River (MCR) Jetties Rehabilitation</b>	11,000,000	28,000,000	36,000,000	0	36,000,000
General Investigations (GI - studies)	Total FY2018 Funding	Total FY2019 Funding	President's FY2020 Budget	Additional funding Request	Total PNWA FY2020 Funding
<b>Seattle Harbor channel deepening study</b> Planning, engineering & design (PED) funding (\$1M)	**	0	0	1,000,000	1,000,000
<b>Tacoma Harbor channel deepening study</b>	500,000	1,000,000	**	**	**
<b>Mill Creek Channel, WA (Port of Walla Walla)</b> Flood damage reduction study	500,000	0	**	**	**

\*\* No funding needed at this time.

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**Deep Draft Navigation.** More than 60 million tons of cargo, worth more than \$78 billion, moves in international trade across the docks of Pacific Northwest ports. The Puget Sound and Columbia River gateways are some of the largest in the country for: containers; wheat, soy and corn exports; and automobile imports. PNWA supports continued investment in the development and maintenance of the federal navigation projects that support this important economic activity.

Operations & Maintenance (O&M)	Total FY2018 Funding	Total FY2019 Funding	President's FY2020 Budget	Additional funding Request	Total PNWA FY2020 Funding
<b>Everett Harbor and Snohomish River, WA</b> Additional dredging (\$700K)	2,281,000	2,680,000	2,137,000	700,000	2,837,000
<b>Lake Washington Ship Canal, WA</b> Construction oversight for, Fremont wall repair design, building repairs	23,019,000	11,003,000	8,059,000	2,489,000	10,548,000
<b>Seattle Harbor, WA</b>	2,615,000**	4,950,000**	211,000	0	211,000
<b>Tacoma Harbor, WA</b> USACE no longer needs survey funds for this project	2,200,000**	2,759,000**	50,000	-50,000	0
<b>Grays Harbor, WA</b> Essayons contract for inner and outer harbor maintenance dredging (\$5.241M)	15,965,000	14,792,000	10,828,000	5,241,000	16,069,000
<b>Columbia River at the Mouth (MCR), OR/WA</b> Sand Island pile dike construction Phase 1 (\$21.7M), Phase 2 (\$5.5M), Phase 3 (\$12.1M), Phase 4 (\$11.9M), Phase 5 (\$16.7M)	24,381,000	24,495,000	23,759,000	65,617,000	89,376,000
<b>Columbia &amp; Lower Willamette below Vancouver &amp; Portland (C&amp;LW), OR/WA</b> Additional maintenance dredging (\$6.3M), Longview turning basin (\$250K), RSM plan (\$50K), DMMP (\$482K), Cottonwood pile dikes (\$950K), Miller Rice pile dikes (\$950K), Skamokawa pile dikes (\$250K), pile dike environmental documentation (\$1.047M), Old Mouth of the Cowlitz dredging (\$700K)	53,267,000	64,064,000	52,236,000	10,979,000	63,215,000
<b>Columbia River between Vancouver &amp; The Dalles, OR/WA</b> Washougal pile dike repairs (\$250K)	1,246,000	4,262,000	1,057,000	250,000	1,307,000
<b>Coos Bay, OR</b> Additional maintenance dredging (\$3.15M), North jetty major maintenance (\$22.9M), Clamshell contract for RM 12-15 (\$9.574M), pump ashore connection for N. Jetty construction (\$4.409M), pile dike environmental documentation (\$171K)	10,710,000	16,685,000	4,802,000	40,204,000	45,006,000

\*\* Includes WRRDA Section 2106 donor port funding

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**Columbia Snake River System Inland Navigation.** Barging on the Columbia Snake River system carries over 9 million tons of cargo worth \$3 billion annually, and moves 20% of all U.S. wheat exports. It is the lowest cost, most fuel efficient, and cleanest mode of cargo transportation.

Operations & Maintenance (O&M)	Total FY2018 Funding	Total FY2019 Funding	President's FY2020 Budget	Additional funding Request	Total PNWA FY2020 Funding
<b>Bonneville Lock &amp; Dam</b>	10,241,000	8,925,000	5,738,000	0	5,738,000
<b>The Dalles Lock &amp; Dam</b> Major Rehab Report (\$238K), Navlock tainter valves DDR (\$400K)	3,776,000	3,274,000	3,607,000	638,000	4,245,000
<b>John Day Lock &amp; Dam</b> Navlock shoe bearing repair (\$2.3M), Navlock tainter valve DDR (\$400K)	5,762,000	5,688,400	5,964,000	2,700,000	8,664,000
<b>McNary Lock &amp; Dam</b> Derrick Crane (\$15.9M), Fill/Empty valves (\$5M)	13,042,000	9,623,000	9,904,000	20,900,000	30,804,000
<b>Ice Harbor Lock &amp; Dam</b> Coffer Cell #4 (\$389K)	5,661,000	5,135,000	7,003,000	389,000	7,392,000
<b>Lower Monumental Lock &amp; Dam</b>	3,636,000	3,455,000	2,919,000	0	2,919,000
<b>Little Goose Lock &amp; Dam</b> U/S Gate Hoist Machinery(\$288K), Gate Controls and Op Stands (\$549K), U/S Guidewall (\$1.7M)	2,836,000	3,506,000	4,473,000	2,592,000	7,065,000
<b>Lower Granite Lock &amp; Dam</b> Gate Controls and Op Stands (\$484K)	5,484,000	4,347,000	3,309,000	484,000	3,793,000

Note: PNWA advocates for project needs directly related to navigation. The Corps may have additional capabilities for each project related to their other mission areas, which are not reflected on our document.

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**PNWA Member Emerging Harbors.** PNWA supports full funding for these critical projects. These ports are home to fishing fleets, marinas and significant commercial and recreational facilities, and they are critical to the economic survival of their communities. Many have small populations, and the ports provide employment for a significant percentage of the local community.

Operations & Maintenance (O&M)	Total FY2018 Funding	Total FY2019 Funding	President's FY2020 Budget	Additional funding Request	Total PNWA FY2020 Funding
<b><u>OREGON</u></b>					
<b>Skipanon Channel, OR (Port of Astoria)</b>	123,000	1,313,000	3,000	0	3,000
<b>Tillamook Bay &amp; Bar (Port of Garibaldi)</b> South Jetty construction (\$36.5M), new near shore disposal site (\$269K)	30,000	1,663,000	25,000	36,769,000	36,794,000
<b>Yaquina Bay &amp; Harbor, OR (Port of Newport)</b> Maintenance dredging (\$92K)	3,096,000	4,055,000	4,075,000	92,000	4,167,000
<b>Yaquina River (Port of Toledo)</b> Dredging of main channel and Depoe Slough (\$3.129M)	0	0	0	3,129,000	3,129,000
<b>Siuslaw River (Port of Siuslaw)</b> Disposal study (\$175K)	837,000	1,108,000	975,000	175,000	1,150,000
<b>Umpqua River (Port of Umpqua)</b>	1,326,000	1,893,000	1,099,000	0	1,099,000
<b>Coquille River (Port of Bandon)</b> Pipeline dredging of boat basin (\$705K)	453,000	437,000	515,000	705,000	1,220,000
<b>Rogue River (Port of Gold Beach)</b> Additional maintenance dredging (\$20K), Disposal study (\$247K)	809,000	968,000	942,000	267,000	1,209,000
<b>Willamette Falls Locks</b> Disposition improvements (\$2.5M)	64,000	661,000	65,000	2,500,000	2,565,000
<b><u>WASHINGTON</u></b>					
<b>Bellingham Bay, Squalicum Harbor (Port of Bellingham)</b> USACE no longer needs survey funds for this project	30,000	5,147,000	30,000	-30,000	0
<b>Swinomish Channel (Port of Skagit &amp; Port of Anacortes)</b> USACE no longer needs survey funds for this project	2,418,000	2,000	50,000	-50,000	0
<b>Willapa River &amp; Harbor (Port of Willapa Harbor)</b> USACE no longer needs funds for environmental documentation - this will be completed with FY19 funds	290,000	44,000	530,000	-200,000	330,000
<b>Columbia River at Baker Bay (Port of Ilwaco)</b> Pile dike engineering design report (\$485K)	1,809,000	1,239,000	1,828,000	485,000	2,313,000
<b>Columbia River b/t Chinook &amp; Sand Island (Port of Chinook)</b> Maintenance dredging (\$1.708M)	0**	1,000	0	1,708,000	1,708,000
<b>Lake River, WA (Port of Ridgefield)</b> Environmental compliance (\$150K)	138,000	0	0	150,000	150,000