



PNWA FY2011 Energy and Water Appropriations requests

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, Idaho, California and Alaska, including ports, towboat companies, steamship operators, river and bar pilots, agricultural producers, forest products manufacturers and others.

PNWA's FY2011 request numbers are a reflection of estimated capabilities from the Portland, Walla Walla, Seattle, and San Francisco Corps Districts. PNWA expects some of these numbers to evolve as the Corps continues to integrate ARRA funding. PNWA will release updated versions of this document to reflect new information as it becomes available.

For FY2011, numbers in **green** indicate an increase when compared with the President's budget.

Note: all numbers in this document are subject to change. Please contact PNWA at 503-234-8556 for the latest funding requests.

Deep Draft Navigation More than 60 million tons of cargo, worth \$36 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, barley 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.

Construction (CG)	FY2010 enacted	FY2011 President's Budget	Support Additional Funds	PNWA FY2011 Request	House E&W bill	S.3635
Columbia River Fish Mitigation Advance priority activities for FCRPS & Willamette River BiOps, and listed lamprey	80,693,000	137,615,000	19,218,000	156,833,000	137,615,000	116,000,000
Mt. St. Helens sediment control, WA Detailed design report for long-term sediment management	1,417,000	800,000	1,000,000	1,800,000	800,000	1,800,000
Lower Columbia River ecosystem restoration, OR/WA	1,559,000	4,700,000	0	4,700,000	4,700,000	4,700,000

General Investigations (GI - studies)	FY2010 enacted	FY2011 President's Budget	Support Additional Funds	PNWA FY2011 Request	House E&W Bill	S.3635
Elliott Bay Seawall, WA (Port of Seattle)	462,000	0	1,400,000	1,400,000	1,400,000	500,000
Puyallup River, WA (Port of Tacoma) Flood damage reduction study	368,000	0	600,000	600,000	450,000	450,000
Humboldt Bay Long-Term Shoal Management, CA	90,000	0	300,000	300,000	0	0



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Deep Draft Navigation (continued)

Important items that were included in the budget:

- \$1.025M for U.S. Moorings clean-up: includes in-water feasibility study and long-term management plan for upland disposal

Operations & Maintenance (O&M)	FY2010 enacted	FY2011 President's Budget	Support Additional Funds	PNWA FY2011 Request	House E&W bill	S.3635
Columbia River at the Mouth (MCR), OR/WA South jetty: Plans/specs and placement of material at base of jetty (\$5.5M) North jetty: culvert design and replacement (\$2M); design, agency technical review and prep work for lagoon fill (\$750K)	12,302,000	12,850,000	8,250,000	21,100,000	14,850,000	18,350,000
Columbia & Lower Willamette below Vancouver & Portland (C&LW), OR/WA Additional funding for maintenance dredging	23,278,000	24,868,000	1,164,000	26,032,000	24,868,000	24,868,000
Columbia River between Vancouver & The Dalles, OR/WA Additional funding for maintenance dredging	655,000	645,000	244,000	889,000	645,000	645,000
Skipanon Channel, OR (Port of Astoria) Additional funding for maintenance dredging	6,000	0	258,000	258,000	0	0
Coos Bay, OR (Port of Coos Bay) Jetty major maintenance report (\$560K) and add'l funding for dredging (\$534K)	4,904,000	4,697,000	1,094,000	5,791,000	4,697,000	5,791,000
Yaquina Bay & Harbor, OR (Port of Newport) Evaluation of ocean disposal site for maintenance dredging material	1,701,000	1,786,000	200,000	1,986,000	1,786,000	1,986,000
Duwamish/Seattle Harbor, WA (Port of Seattle) Maintenance dredging from station 254 to head of basin	163,000	951,000	4,200,000	5,151,000	951,000	951,000
Lake Washington Ship Canal, WA (Port of Seattle) Stoney gate valve repairs	8,787,000	8,276,000	5,100,000	13,376,000	8,276,000	13,376,000
Humboldt Harbor & Bay (Port of Humboldt Bay, CA) Additional funding for maintenance dredging	2,860,000	5,848,000	2,740,000	8,588,000	5,848,000	5,848,000



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Columbia Snake River System Inland Navigation

Barging on the Columbia Snake River system carries 10-12 million tons of cargo worth \$1.5-2 billion annually. Barging feeds 50% of the wheat exports and 25% of the containers handled at the Lower Columbia ports. It is the lowest cost, most fuel efficient, and cleanest mode of cargo transportation.

Important items that were included in the budget:

- \$2.4M for large scale concrete repair for the navlock walls at Lower Monumental
- \$3.5M for the Programmatic Sediment Management Plan (PSMP) dispersed over the four Snake River projects
- \$4.6M for placement of the new downstream lock gate at The Dalles during the extended lock closure

Operations & Maintenance (O&M)	FY2010 enacted	FY2011 President's Budget	Support additional Funds	PNWA FY2011 Request	House E&W bill	S.3635
Bonneville Lock & Dam	13,220,000	7,487,000	0	7,487,000	7,487,000	7,487,000
The Dalles Lock & Dam	8,333,000	8,702,000	0	8,702,000	8,702,000	8,702,000
John Day Lock & Dam South fish ladder turbines rehab	8,459,000	5,217,000	2,000,000	7,217,000	5,217,000	5,217,000
McNary Lock & Dam Navlock monolith waterstops (683K), navlock upstream hydrographic surveys (48K)	6,783,000	6,277,000	731,000	7,008,000	6,277,000	6,277,000
Ice Harbor Lock & Dam Hard rock dolphin replacement (5.4M), upstream tainter gate structural steel repairs (680K), navlock upstream hydrographic surveys (48K)	5,539,000	4,147,000	6,128,000	10,275,000	4,147,000	4,147,000
Lower Monumental Lock & Dam Navlock concrete repairs (1M), navlock mechanical equipment replacement (4M), navlock upstream hydrographic surveys (48K)	2,599,000	4,734,000	5,048,000	9,782,000	4,734,000	4,734,000
Little Goose Lock & Dam Navlock monolith waterstops repair (1.193M), upstream tainter gate trunion pin replacement (450K), navlock upstream hydrographic surveys (48K)	2,424,000	2,314,000	1,691,000	4,005,000	2,314,000	2,314,000
Lower Granite Lock & Dam Floating bulkhead repair (200K), navlock upstream hydrographic surveys (48K)	7,271,000	5,872,000	248,000	6,120,000	5,872,000	5,872,000



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PNWA Member Shallow Draft Commercial and Recreational Ports

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

Operations & Maintenance (O&M)	FY2010 enacted	FY2011 President's Budget	Support Additional Funds *	PNWA FY2011 Request	House E&W bill	S.3635
OREGON						
Tillamook Bay & Bar (Port of Garibaldi) Plans and specs for South Jetty cap (\$600K), routine jetty monitoring (\$90K)	48,000	0	690,000	690,000	90,000	690,000
Yaquina River (Port of Toledo)	0	0	0	0**	0	12,000
Siuslaw River (Port of Siuslaw) Major maintenance report for jetties	647,000	708,000	230,000	938,000	708,000	1,083,000
Umpqua River (Port of Umpqua)	1,116,000	800,000	496,000	1,296,000	800,000	800,000
WASHINGTON						
Swinomish Channel (Port of Skagit)	0	62,000	788,000	850,000	62,000	600,000
Columbia River at Baker Bay (Port of Ilwaco)	674,000	0	899,000	899,000	0	800,000
Columbia River b/t Chinook & Sand Island (Port of Chinook)	771,000	0	1,028,000	1,028,000	0	900,000

* Unless otherwise noted, additional funds requested are for maintenance dredging.

** Yaquina River (Port of Toledo) dredging needs will be met in 2010 with ARRA funding.