

## **PORT-RELATED ECONOMIC STIMULUS PROJECTS**

Investing in Public Port Authority infrastructure is an Investment in America. Public Port Authorities are poised and ready to undertake economic stimulus projects over the next two years that would create a quarter million new jobs, many in critically depressed regions, according to a recent survey of AAPA member ports. This includes more than 200 projects throughout the nation with a total construction value of \$8.5 billion. These needed infrastructure projects that are “shovel-ready” include water-side navigation projects, environmental improvements and road and rail connectors to ports. In addition to the creation of more than 275,000 new, well-paying jobs, these projects also would generate a significantly increased contribution to the nation’s gross domestic product further helping to improve the nation’s economic health.

For years investments in transportation infrastructure necessary for ports to function efficiently has been too little and too late. Even dedicated tax revenue has been shifted to other areas. For example, the Harbor Maintenance Tax produces annual revenue of about \$1.3 billion which compares to an annual need for dredging of roughly the same amount. However, under-funding for federal dredging at about \$800 million annually has produced a surplus collection of over \$4 billion while federal channels have filled with silt. According to the Army Corps of Engineers, full authorized depth of federal channels is available less than 32% of the time for the top 59 U.S. ports that handle over 10 million tons annually. The channel availability is much less for the smaller regional ports. These channels are our nation’s economic lifeline to world markets and must be maintained.

The American Association of Port Authorities calls upon the President to champion these needed improvements, make them a reality and get American workers back on the job of rebuilding our nation’s transportation infrastructure.

A list of needed projects identified by AAPA member Public Port Authorities is included in the attached file.

**AAPA MEMBER INFRASTRUCTURE SURVEY**

STATE	PORT	WATER	HIGHWAY	RAIL	COST	JOBS CREATED *
AK	Port of Anchorage	Cargo Handling Under-dock Repairs	Intermodal Transportation		\$95,000,000 \$80,000,000 \$5,000,000	7,500
AL	Alabama State Port Authority	Ship Channel Maintenance DMMA Maintenance River Systems Maintenance			\$8,000,000 \$10,000,000 \$30,000,000	200 250 750
CA	Port of Richmond	Wharf Replacement Wharf Removal	Auto Port of Entry Project	PPMT Rail Yard	\$35,000,000	20 20 200 100
CA	Port of Long Beach	Pier G Admin./Marine Ops Bldg. Project Pier D Building Demolition Pier T, Bert T136 - T140 Pavemt. Rehab Pier G Maint./Repair Complex Bldgs. Pier C Shore to Ship Power Pier T Weyerhaeuser Pavement Rehab. Demolition of Intake Struc. Back Channel Pier T Lighting Transformer Rehab. Pier G No. Slip Fill & IR7/Basin Dredging	Harbor Scenic Dr./Harbor Plz. Intersctn. Transptn. Mgmt./Info System S2326A Transptn. Mgmt./Info Sys. S2329/S2334 Harbor Plz. Rd. Widening/Bldg. Site Prep. Improve I-710, 9th St., Shoemaker Bridge Gerald Desmond Bridge Replacement	Pier G North Railyard Renovation	\$45,890,000 \$1,000,000 \$190,000 \$470,000 \$800,000 \$2,250,000 \$71,000,000 \$52,000,000 \$3,700,000 \$10,000,000 \$700,000 \$6,700,000 \$300,000 \$1,300,000 \$55,000,000 \$1,125,000,000	240 15 8 15 25 430 440 55 95 9 90 8 12 430 15,200
CA	Port of Los Angeles	Dredging/yr. Wharf Reconstruction Panzerbelt System	I-110 Connectors I-110/SR 47 Connector	S. Wilmington Grade Separation Basin Rd. Rail Access Imprvments.	\$1,500,000 \$25,000,000 \$510,000 \$29,281,000 \$50,719,000 \$73,060,000 \$125,340,000	12 200 13 732 1,268 1,000 3,133
CA	Port of Oakland	Oakland Harbor Deepening Port Wharf Maintenance Middle Harbor Enhancement Waterside Wireless Surveillance System Deconstruction of Historic Warehouses 640 RMP Cover, Phase 2 Spot Surveillance video cameras Construction MHSP Service Center B60-63 Wharf Reconstruction			\$10,000,000 \$1,500,000 \$3,000,000 \$750,000 \$2,400,000 \$1,700,000 \$90,000 \$2,450,000 \$130,000,000	8000 37 75 19 60 42 3 61 3250
CA	Port of Sacramento	Sacramento River Dredging Sacramento River Deepening Berth 5 Ship Loader Biofuel Berth 5 Liquid Terminal LNG Portable Generator/Emissions	New Port Entrance/Intersection	Cemex Rail Project	\$5,000,000 \$60,000,000 \$650,000 \$550,000 \$575,000 \$1,250,000 \$1,950,000	1,100 2,750 3,000 35 25 100 49

CA	Port of San Francisco	Roof Repair/Solar Panel Install - Pier 29			\$5,040,000	44
		Roof Repair/Solar Panel Install - Pier 28			\$2,541,000	22
		Roof Repair/Solar Panel Install - Pier 19			\$3,195,500	28
		Roof Repair/Solar Panel Install - Pier 23			\$4,735,500	42
		Roof Repair/Solar Panel Install - Pier 31			\$3,234,000	28
		Roof Repair/Solar Panel Install - Pier 48			\$5,880,000	52
		Roof Repair/Solar Panel Install - Pier 70			\$6,300,000	55
		Roof Repair/Solar Panel Install - Pier 70b			\$2,800,000	25
			Cargo Way & Amador St. improvements		\$10,000,000	88
			Exploratorium roadway/sidewalk imprv.		\$500,000	4
			Taylor Street		\$800,000	7
			Pier 43 1/2 seawall/roadway repair		\$4,000,000	35
			Wharf J-9 roadway reconstruction		\$10,000,000	88
			Joint Reg. Security Center construction		\$17,000,000	150
			Pier 50 emergency power replacement		\$1,000,000	9
			Drydock #1 remediation and demolition		\$3,700,000	33
			Construct Pier 15 water taxi landing		\$800,000	7
	China Basin ferry floats repair		\$1,000,000	9		
	Fender reconstruction		\$5,700,000	50		
	China Basin dredging		\$7,800,000	208		
	Demolition creosote piles		\$10,400,000	92		
	Demolition of condemned aprons		\$5,600,000	49		
	Amador St. Pump Station replacement		\$1,000,000	9		
	Fisherman's Grotto sewer replacement		\$600,000	5		
	Mission Rock drainage improvement		\$750,000	7		
	Pier 19 water and sewer replacement		\$3,000,000	26		
	Pier 23 water and sewer replacement		\$3,000,000	26		
	Add replacemt. sewer pump stations (12)		\$9,600,000	84		
CA	Port of San Diego					
CA	Port of Stockton	Environmental Mitigation/Restoration		Expressway Rail Separation	\$20,000,000	
			Road Improvement/Rehab		\$3,000,000	25
			Navy Drive Bridge Upgrade		\$7,500,000	60
			Navy Dr./Rt. 4 Extension		\$5,000,000	40
				Amtrak Rail Bridge Improvement	\$4,000,000	100
			SF Bay/Stockton Channel Project		\$10,000,000	100
			Dredge Materials Reuse Project		\$9,500,000	200
			Material Transfer Bridge		\$1,750,000	12
				Track Extension - Cargo Export	\$1,250,000	9
			CA Central Traction Rehab.		\$3,000,000	25
			Rough and Ready Island		\$10,000,000	100
	Potable Water Supply		\$3,000,000	25		
	Sanitary Sewer System		\$2,000,000	25		
	Renewable Fuels Pipeline/Air Quality		\$3,000,000	25		
			\$4,000,000	35		
CT	Port of Bridgeport and State of Connecticut	Patchogue River, Westbrook Dredging			\$2,000,000	50
		Clinton Harbor Dredging			\$2,000,000	50
		Bridgeport Harbor Cad Cell Construction			\$7,000,000	175
		Bridgeport Harbor Dredging			\$30,000,000	750
		Housatonic River			\$20,500,000	512
		Long Island Sound Dredged Mat'l. Mgmt.			\$5,000,000	125
		Connecticut River Maintnce. Dredging			\$1,000,000	25
		North Cove Phase 2, Old Saybrook			\$5,500,000	137
		Norwalk Harbor Phase 3			\$6,500,000	162
		L.I. Sound Innovative Treatment Demo			\$1,150,000	29
		Environ'l. Impact Study East L.I. Disposal			\$5,000,000	125
		New Haven Harbor Deep Draft Improvmt.			\$1,100,000	27
		Mystic Harbor			\$600,000	15
		New London Harbor			\$600,000	15
Stonnington Harbor Inner Breakwater			\$100,000	2		
FL	Port Canaveral	Maintenance Dredging			\$4,500,000	77
		West Turning Basin Deep./Wide			\$25,000,000	1,067
		South Cargo Pier Ext./Widening			\$11,000,000	372
			Geo. King Blvd. Widening		\$9,000,000	142
			C. Rowland Dr. Realignment		\$4,600,000	100
		Cruise Parking Garage	\$9,000,000	200		



TX	Port of Corpus Christi Authority	Channel Extension	Trade Corridor - Phase II		\$55,000,000	2,500
					\$15,000,000	500
TX	Port of Freeport	Maintenance Channel Wide/Deep Disposal Project Velasco Container Terminal Berth 5 Extension Berth 7 Bulk Rice Loader	Upgrade U.S. Hwy. 36 Upgrade St. Hwy. 523	Shortline Railroad Expand Rail Storage Yard	\$4,500,000	50
					\$330,000,000	1,000
					\$2,500,000	25
					\$330,000,000	4,400
					\$10,000,000	50
					\$5,000,000	125
					\$140,000,000	500
					\$150,000,000	500
TX	Port of Galveston	Maintenance Galveston Harbor Deepening Galvsn. Harbor Channel Disposal Proj. - Pelican Is./San Jacinto			\$10,000,000	1,500
					\$50,000,000	2,800
					\$12,000,000	300
VA	Port of Richmond	James River Terminal/Basin Expansion South Side Development Project Wharf Apron Widening		Railroad Rehab. Project Port/Norfolk So. RR Connection	\$4,900,000	0
					\$2,900,000	19
					\$3,000,000	75
					\$2,000,000	17
					\$4,500,000	12
VA	Virginia Port Authority - Norfolk	Craney Is. Eastward Expansion			\$356,000,000	54,000
WA	Port of Bellingham	Shipping Terminal Improvements Marine Trades Area Shoreline Infrastrctr.	Marine Trades Area Road / Utility System Central Avenue Improvements Cornwall Bridge	BNSF Rail Line Relocation	\$14,100,000	353
					\$2,800,000	70
					\$10,000,000	250
					\$7,000,000	175
					\$5,000,000	125
					\$7,500,000	188
WA	Port of Everett	Marina Repairs/Upgrades Fender Pile Replacement Expand Basin Snohomish Channel Dolphin Berth Mods Terminal Wharf Upgrades  Install Diesel Retrofit	Mt. Baker Access Road	Rail Access Recovery	\$13,000,000	20
					\$260,000	5
					\$3,500,000	25
					\$500,000	6
					\$1,000,000	7
					\$1,200,000	5
					\$1,100,000	5
					\$20,000	5
WA	Port of Grays Harbor - Aberdeen	Chehalis Channel Deepening Marine Terminal Upgrade  Expand Terminal 4  R&D Lab, Incubator Construction	Industrial Road Improvements  Infrastructure, Boat Repair Yard	Install Rail Crossing	\$2,000,000	300
					\$4,800,000	50
					\$4,000,000	200
					\$500,000	15
					\$2,500,000	100
					\$8,000,000	150
					\$4,500,000	15
WA	Port of Olympia	Maintenance Berth Dredge  Retrofit Loading Equipment Exhausts		Port Rail Infrastructure Switches	\$6,000,000	20
					\$300,000	10
					\$200,000	5
WA	Port of Seattle	Spokane St. Viaduct Widening  Northwest Ports Clean Air Strategy	I-5/SR 509 Congestion Relief Project	E. Marginal Way Grade Separation  S. 228th St. Ext./Grade Separation	\$50,000,000	1,250
					\$11,000,000	275
					\$1,250,000,000	31,250
					\$10,000,000	250
					\$8,000,000	2,000
WA	Port of Tacoma		Lincoln Ave. Grade Separation Hylebos Bridge Rehab.		\$20,000,000	500
					\$12,500,000	2,000
WA	Port of Vancouver USA	W. Vancouver Freight Access Project			\$137,000,000	1,969
WI	Port of Green Bay (Brown Co. Port & Solid Waste)	Backlog Dredging Cat Island/Renard Isle Projects			\$15,000,000	100
					\$9,000,000	80
	Great Lakes Ports	Sault Saint Marie Lock Replacement			\$100,000,000	2,500
<b>TOTALS:</b>					<b>\$8,487,403,000</b>	<b>277,767</b>

\* The Army Corps of Engineers estimates that infrastructure construction jobs are valued in a range of \$38,000 to \$42,500 for an average value of about \$40,000.