

U.S. Army Corps of Engineers Navigation Update

Missouri River Navigators
Annual Meeting
February 10, 2016

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& IW Users Board Exec Secretary
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US Army Corps of Engineers
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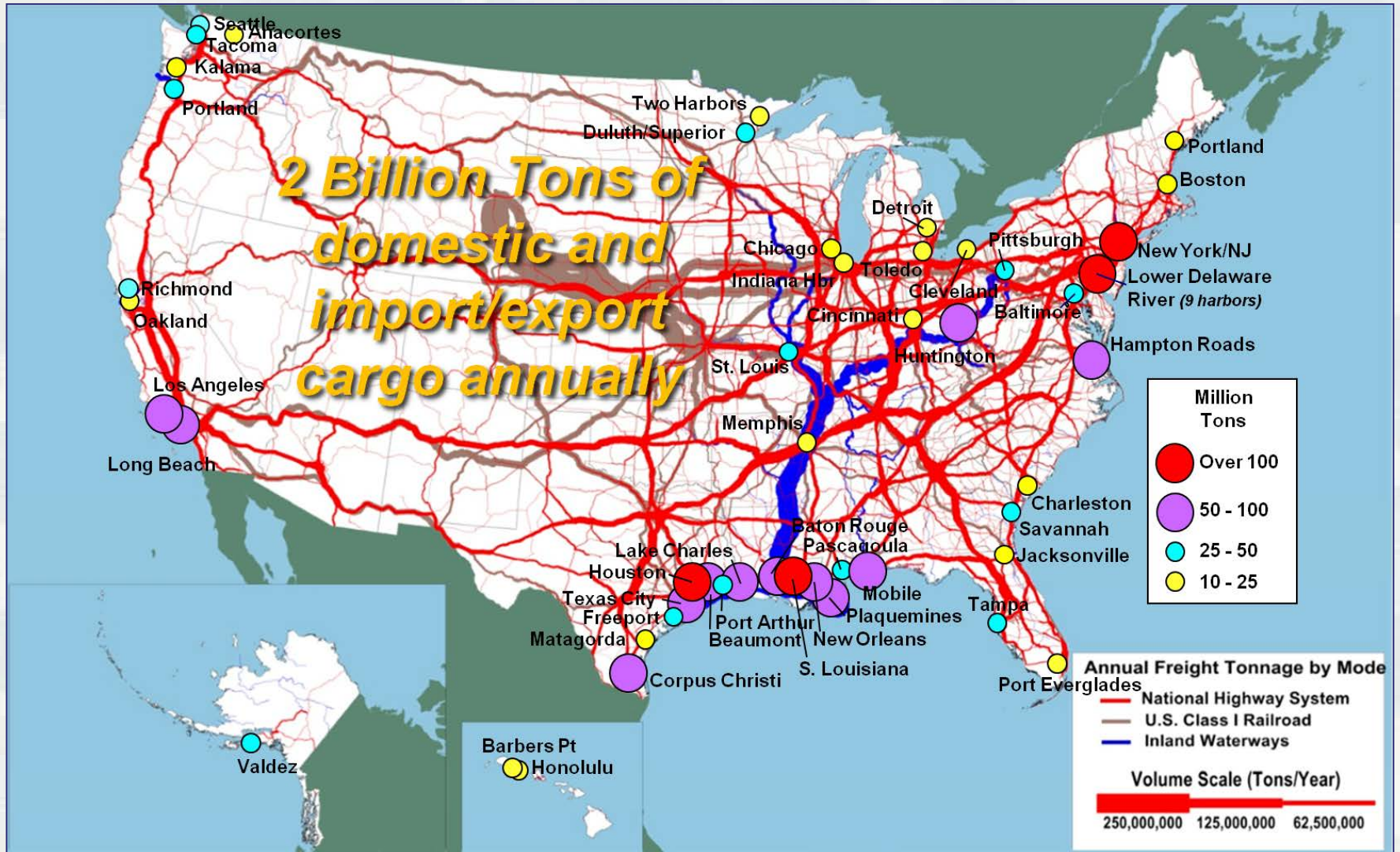


Corps Navigation Mission

Provide safe, reliable, efficient, effective and environmentally sustainable waterborne transportation systems for movement of commerce, national security needs, and recreation.



U.S. Ports and Inland Waterways: Vital to our National Economy



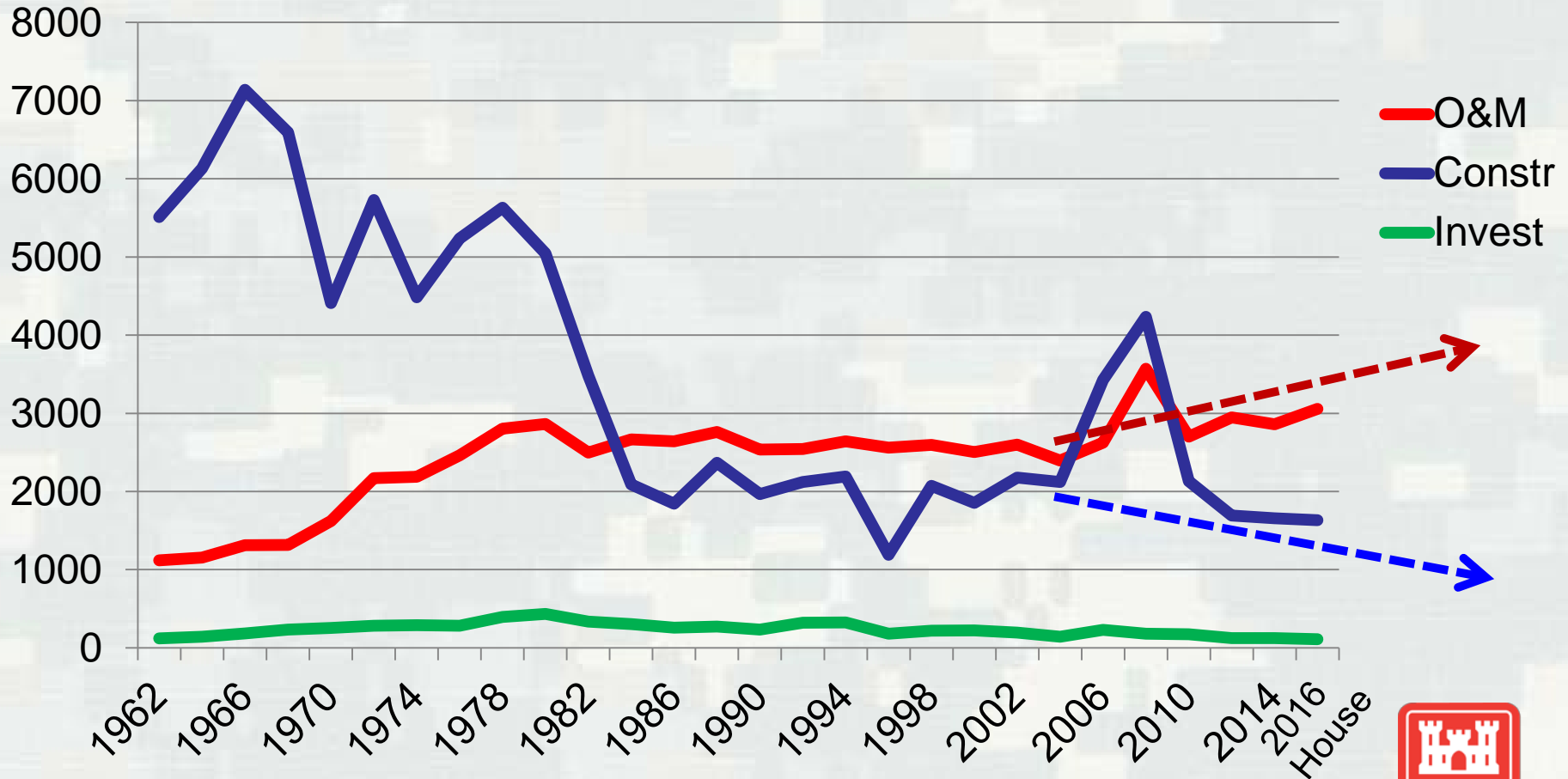
Navigation Challenges

- Constrained Funding - can't maintain authorized/constructed channel dimensions
- Low Commercial Use Projects
- Increased cost of doing business
- Aging infrastructure
- Behind in channel depths
- Environmental Issues
 - ▶ Air and water quality requirements
 - ▶ Threatened, endangered, and invasive species
 - ▶ Dredging windows



Long Term Civil Works Funding Trends: Changing the Character of the Corps

Appropriation (\$Million in 2012 \$)



President's Budgets

(\$millions)

Pres Bud	Coastal	Inland	Nav	CW total	Nav Percent
FY 17	\$1,017	\$917	\$1,934	\$4,620	42%
FY 16	\$973	\$974	\$1,947	\$4,732	41%
FY 15	\$991	\$834	\$1,825	\$4,561	40%
FY 14	\$980	\$904	\$1,884	\$4,826	39%
FY 13	\$967	\$780	\$1,747	\$4,731	37%
FY 12	\$832	\$744	\$1,575	\$4,631	34%
FY 11	\$873	\$779	\$1,652	\$4,939	33%
FY 10	\$971	\$796	\$1,767	\$5,125	35%
FY 09	\$969	\$931	\$1,900	\$4741	40%



Navigation Budget by Account

(\$millions)

Pres Bud Fiscal Yr	Investigations	Construction	O&M	MR&T	Total Nav
FY 17	\$22	\$348	\$1,527	\$37	\$1,934
FY 16	\$25	\$321	\$1,563	\$38	\$1,947
FY 15	\$22	\$277	\$1,487	\$39	\$1,825
FY 14	\$23	\$345	\$1,461	\$55	\$1,884
FY 13	\$25	\$352	\$1,326	\$44	\$1,747
FY 12	\$18	\$283	\$1,237	\$37	\$1,575
FY 11	\$19	\$291	\$1,297	\$45	\$1,653
FY 10	\$19	\$288	\$1,411	\$48	\$1,767
FY 09	\$20	\$495	\$1,346	\$39	\$1,900



Coastal Navigation Budget

(\$million)

Pres Bud	Investigations	Construction	O&M	MR&T	Total Coastal
FY 17	\$14	\$105	\$896	\$2	\$1,017
FY 16	\$18	\$81	\$872	\$2	\$973
FY 15	\$17	\$97	\$875	\$2	\$991
FY 14	\$16	\$108	\$853	\$2	\$980
FY13	\$17	\$151	\$797	\$2	\$967
FY12	\$7	\$117	\$706	\$2	\$832
FY11	\$9	\$115	\$747	\$2	\$873
FY10	\$16	\$119	\$834	\$2	\$971



Inland Navigation Budget

(\$million)

Pres Bud	Investigations	Construction	O&M	MR&T	Total Inland
FY 17	\$8	\$243	\$631	\$34	\$917
FY 16	\$7	\$240	\$691	\$36	\$974
FY 15	\$5	\$180	\$612	\$37	\$834
FY 14	\$7	\$237	\$608	\$53	\$904
FY13	\$8	\$201	\$529	\$42	\$780
FY12	\$11	\$166	\$531	\$35	\$743
FY11	\$10	\$176	\$550	\$43	\$779
FY10	\$3	\$170	\$577	\$47	\$796



Additional FY 16 Funds for Navigation in Division D – E&WD, Omnibus Appropriations Act, 2016 (\$millions)

■ Investigations	\$ 11.3
■ Navigation	\$ 1.3
■ Coastal and Deep Draft	\$ 5.0
■ Inland	\$ 5.0
■ Small, Remote, or Subsidence	\$ 0.0
■ Construction	\$273.2
■ Navigation	\$211.2
■ Inland Waterways Trust Fund	\$ 55.0
■ Navigation Program (Section 107)	\$ 7.0
■ MR&T O&M Dredging	\$ 8.1



Additional FY 16 Funds for Navigation in Division D – E&WD, Omnibus Appropriations Act, 2016 (\$millions)

- **O&M** **\$391.53**
 - Navigation \$ 23.53
 - Deep Draft Harbor & Channel \$250.0
 - Donor & Energy Transfer Ports \$ 25.0
 - Inland Waterways \$ 45.0
 - Small, Remote, or Subsidence \$ 48.0

- **Total Additional Navigation Funding ~\$684.13**



FY 16 Navigation Appropriations by Account (\$millions)

	Investigations	Construction	O&M	MR&T	Total Nav
Pres Bud	\$22	\$348	\$1,527	\$37	\$1,934
Omnibus Act, 2016	\$11	\$273	\$ 392	\$8	\$ 684
Total	\$33	\$621	\$1,919	\$45	\$2,618



Missouri River Funding (Millions)

■ FY 2016

▶ MO River – Sioux City to Mouth (N)	\$ 8.946
▶ MO River – Sioux City to Mouth (E)	\$ 0.197
▶ MO River – Fish & Wildlife Recovery (N)	\$ 5.436
▶ Total	\$14.579

■ FY 2017

▶ MO River – Sioux City to Mouth (N)	\$ 8.763
▶ MO River – Sioux City to Mouth (E)	\$ 0.286
▶ MO River – Fish & Wildlife Recovery (N)	\$ 2.810
▶ Total	\$11.859

Additional FY 15 Funds for Navigation in CROmnibus Bill (\$millions)

■ Investigations	\$ 15.3
■ Navigation	\$ 5.0
■ Coastal and Deep Draft	\$ 4.1
■ Inland	\$ 4.0
■ Small, Remote, or Subsidence	\$ 2.2
■ Construction	\$207.0
■ Navigation	\$ 95.0
■ Inland Waterways Trust Fund	\$112.0
■ MR&T O&M Dredging	\$ 6.4



Additional FY 15 Funds for Navigation CROmnibus Bill (\$millions)

■ O&M	\$294.5
■ Navigation	\$ 45.0
■ Deep Draft Harbor & Channel	\$165.0
■ Inland Waterways	\$ 42.0
■ Small, Remote, or Subsidence	\$ 42.5
■ Total Additional Navigation Funding	\$523.2



FY 15 Navigation Appropriations by Account (\$millions)

	Investigations	Construction	O&M	MR&T	Total Nav
Pres Bud	\$22	\$277	\$1,487	\$39	\$1,825
CROmnibus	\$37	\$484	\$1,782	\$45	\$2,348
Difference	\$15	\$207	\$295	\$6	\$523

Complete project listings at:

<http://www.usace.army.mil/Missions/CivilWorks/Budget.aspx>



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Summary

- Navigation funding is an essential component for the Nation's Global trade
- America's (Inland) Marine Transportation System infrastructure must become a National priority in order to get adequate funding
- Need to speak with one voice
- Thank Congress and Stakeholders for support
- Current business model is not sustainable – need public/private investment and/or divestiture
- Navigation funding is key to Economy, Jobs, and Exports!

