

CHARLESTON DISTRICT DREDGING PROGRAM UPDATE 2012

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US Army Corps of Engineers
BUILDING STRONG®



Agenda

- SAC Harbors / Waterways
 - ▶ Charleston Harbor
 - ▶ Georgetown Harbor
 - ▶ Town Creek (McClellanville)
 - ▶ Atlantic Intracoastal Water Way

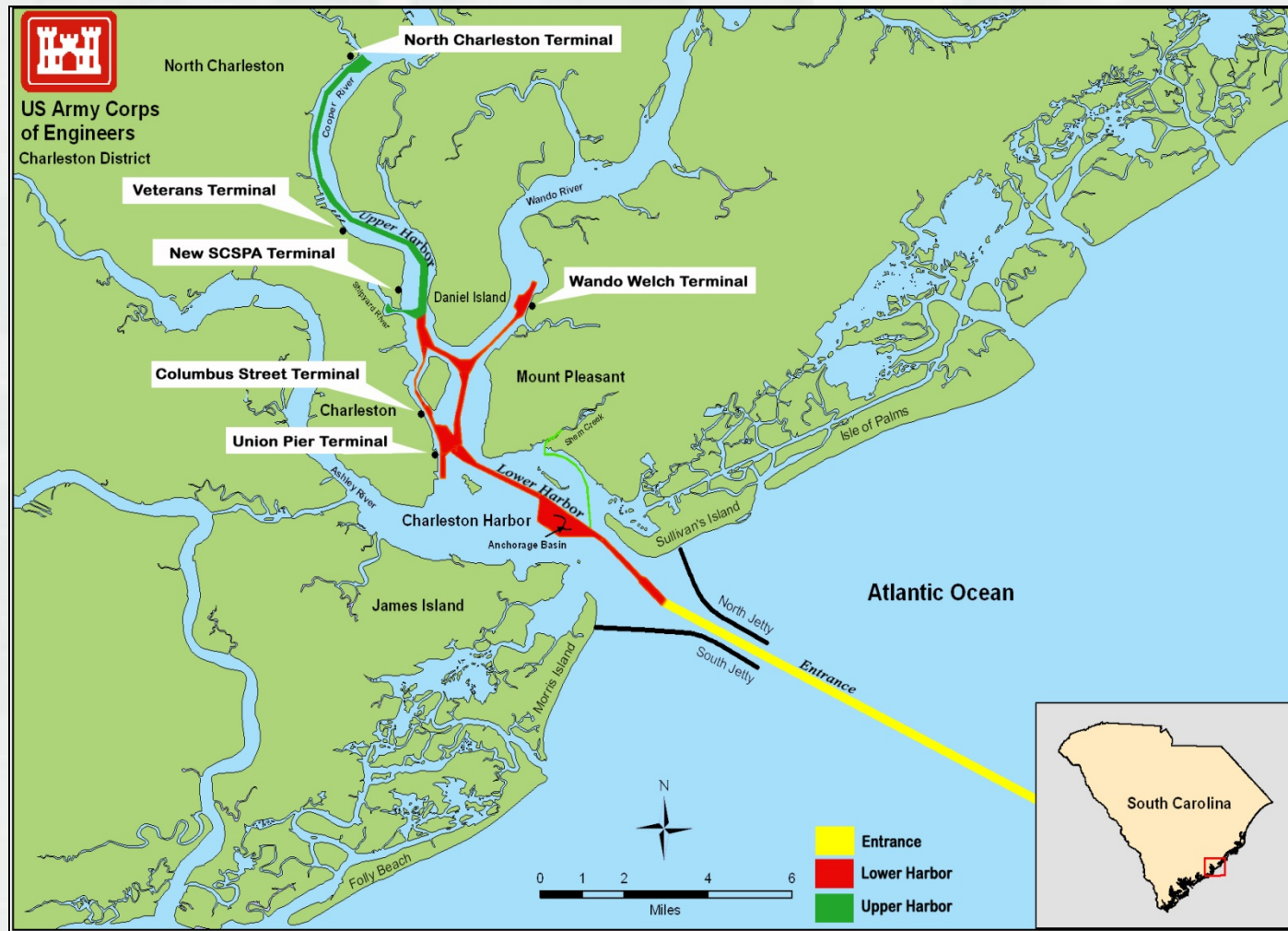


Charleston Harbor

- Channel 38.6 Miles Long
- Authorized Depth 45 FT
- Three Dredging Reaches
 - ▶ Entrance Channel (17.3 Miles Long)
 - Offshore Disposal
 - ▶ Lower Harbor
 - Offshore Disposal
 - ▶ Upper Harbor
 - Upland Disposal
- Average Federal Channel Maintenance Material Removed
 - ▶ 2 Million CYDS



Charleston Harbor



(45ft)

(45ft)





Dredging Projects 2012

- ▶ Charleston Entrance Channel
 - \$ 2,552,000-Manson
- ▶ Upper Harbor (Joint Base Charleston)
 - \$ 3,161,460-Cottrell
- ▶ Charleston Lower Harbor
 - \$6,890,000-Weeks
- ▶ Charleston Upper Harbor (Federal Channel)
 - \$6,514,890-Southern Dredging
- ▶ National Park Service-Fort Moultrie
 - \$142,950-COM-AR LTD





Planned Dredging Projects 2013

- FY13 –
 - ▶ Charleston Entrance Channel (Dredging window Dec 2012-March 2013)
 - ▶ Charleston Lower Harbor (AWD Apr 2013)
 - ▶ Shem Creek/Anchorage Basin (AWD Aug 2013)-Hydraulic Dredge
 - ▶ Joint Base Charleston (AWD Aug 2013)
- FY14-Tenative
 - ▶ Folly Beach (TBD)



Georgetown Harbor

- Channel 17.9 Miles Long
- Authorized Depth 27 FT
- No current dredging projects funded
- All appropriated funds used for:
 - ▶ Condition Surveys
 - ▶ Sediment Analysis
 - ▶ ODMDS Recertification
 - ▶ Disposal area maintenance
- Lack of Commercial Traffic Hinders Receipt of Significant Funding
- President's Budget FY 13-\$0



Town Creek (McClellanville)

- Entrance Channel 4.0 Miles Long
- Authorized Depth 12 FT
- Channel 6.2 Miles Long
- Authorized Depth 10 FT
- No Activities Underway
- Lack of Commercial Traffic Hinders Significant Funding
- President's Budget FY13-\$0



Atlantic Intracoastal Waterway

- South Carolina's portion is 210 miles long
- For management purposes, the District divides the AIWW into three reaches:
 - ▶ Little River to Winyah Bay (62 miles),
 - ▶ Winyah Bay to Charleston (63.5 miles), and
 - ▶ Charleston to Port Royal (84.5 miles).
- Authorized depth is 12 feet
- Controlling depth can be significantly lower in portions that are not naturally deep.



Atlantic Intracoastal Waterway

- FY 12-
 - ▶ Erosion Control
 - Ashridge Construction-\$240,485
- FY 13-
 - ▶ President's Budget-\$0



Post 45

- Feasibility Study has been rescoped under new Civil Works Transformation SMART Planning guidance.
- Feasibility Study has been named to the Administration's We Can't Wait Initiative List of Critical Infrastructure Projects.
- Study will be complete by September 2015.
- Since the study is still early in its planning process, it is unknown what recommendation will be made to Congress.



Post 45

- Construction could not begin on any recommended plan until Congressional Authorization is received and the Corps can complete its Preconstruction Engineering and Design (PED) phase.
- In addition, the project will have to execute a Project Partnership Agreement (PPA) between the Non-federal sponsor and the Corps and receive appropriations.
- It is not expected that new work dredging will begin in Charleston Harbor in the next 5 years.



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Questions?

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