

FY 2012 Management Plan - White Paper
Mississippi River, Baton Rouge to the Gulf of Mexico, LA
\$126.7M Plan

Authorization: River and Harbor Acts of 1945, Sec 2 (PL 79-14) and 1962, Sec 101; (PL 87-874); Supplemental Appropriations Act of 1985, (PL 99-88); and WRDA of 1986, Sec 201 (PL 99-662).

Background: This project provides access to the largest port complex in the U.S. Tonnage rankings are as follows:

#14 Port of Plaquemines	Mile 20 BHP to 81 AHP	50,869,280 tons/yr
#6 Port of New Orleans	Mile 81 AHP to 115 AHP	68,126.087 tons/yr
#1 Port of South Louisiana	Mile 115 AHP to 168.3 AHP	212,580,811 tons/yr
#13 Port of Baton Rouge	Mile 168.3 AHP to 255.2 AHP	51,917,597 tons/yr

Project Dimensions:

- Baton Rouge (Mile 233.8 AHP to 232.4 AHP) 40' x 500'
- Baton Rouge to New Orleans (Mile 232.4 AHP to 104.5 AHP) 45' x 500'
- New Orleans to SWP Jetty Channel (Mile 104.5 AHP to 18 BHP) 45' x 750'
- SWP Jetty and Bar Channel (Mile 18 BHP to 22 BHP) 45' x 600'
- New Orleans Harbor (Mile 101 AHP to 95 AHP) 15' to 35'
starting 100' from face of east bank wharves to corresponding natural contour

Project Features:

Critical Annual Dredging	{	<ul style="list-style-type: none"> Crossings between Baton Rouge and New Orleans (Mile 234 AHP to 113 AHP) New Orleans Harbor (Mile 101 AHP to 95 AHP) Southwest Pass (Mile 6 AHP to 22 BHP) Head of Passes Disposal Area
Infrastructure Maintenance And Other Dredging	{	<ul style="list-style-type: none"> Southwest Pass Jetties Southwest Pass Foreshore Rock Southwest Pass Lateral Pile Dikes South Pass South Pass Jetties Saltwater Barrier Sill

5 Year Average Conference Allocation (FY07-11): \$57 Million

5 Year Average Funded (FY07-11): \$110 Million

FY12 President's Budget: \$68 Million

FY12 Conference Amount: \$66.7 Million

FY12 Reprogramming resulting from Operation Watershed: \$6 Million

FY12 Disaster Relief Supplemental PL 112-77: \$54 Million

The table below shows proposed O&M plan for the Mississippi River, Baton Rouge to Gulf project, based on the \$66.7 Million FY 2012 Conference Allocation, \$6M Reprogramming resulting from Operation Watershed and \$54M Disaster Relief Supplemental PL 112-77 funds. This information will vary based on Mississippi River conditions and actual dredging costs.

\$126.7M O&M Plan:

Project Feature	Cost	Comments/Impacts
Southwest Pass	\$60M-\$70M	Begin restoration of project dimensions.
New Orleans Harbor	\$5M	Restore project dimensions.
Crossings b/t Baton Rouge & New Orleans	\$35M-\$45M	Begin restoration of project dimensions.
Head of Passes Disposal Area	\$15M	Provide increased depth in a portion of the disposal area.
Southwest Pass Foreshore Rock	\$0	Partially repaired Apr 09 – Sep 10.
Southwest Pass Jetties	\$0	Repaired Apr 09 – Sep 10
Southwest Pass Lateral Pile Dikes	\$0	Critical pile dikes along jetties replaced Sep 09 – Mar 11.
South Pass	\$0	Last dredged 2007. No longer a viable channel due to severe shoaling & removal of navigation aids. This forces shallower draft vessels to use deep draft SWP channel thereby increasing traffic and safety risks.
South Pass Jetties	\$0	Dependant on restoration of South Pass.
Saltwater Barrier Sill	\$0	May be required during extreme low water. If not constructed, will result in saltwater intrusion on municipal & industrial users of Mississippi River water. Constructed in 1988 & 1999.