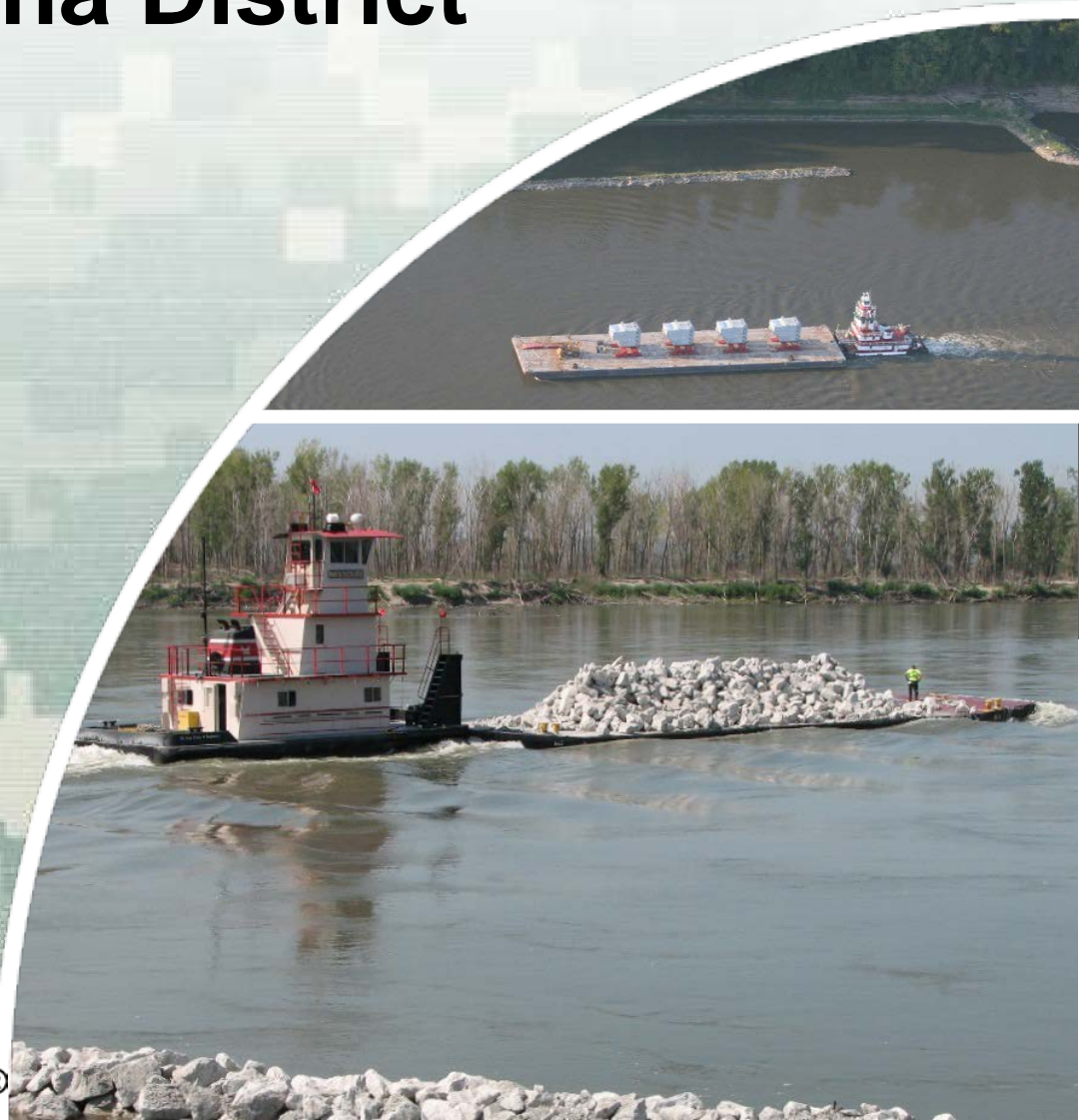


Missouri River BSNP Project Maintenance Omaha District

Missouri River Navigators Meeting
February 10, 2016

David Sobczyk
Missouri River Project Office, Omaha NE

US Army Corps of Engineers
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Missouri River Project Office Budget Summary

- FY 11 \$1.43 M
- FY 12 \$1.99 M
- FY 13 \$1.75 M
- FY 14 \$1.88 M
- FY 15 \$1.79 M
- FY 16 \$1.33 M



2015 Work USACE Work Summary

- Boat basin dredging completed by Contractor, removed 121,600 cubic yards of sediment, maximum depth of 18 feet below CRP, provide Project Office and CGC Gasconade access
- Conducted multiple channel recon missions, defined virtual buoys, conducted 2D modeling to refine design at Lower Decatur, provided support to USCG and industry
- Missouri River Project Office placed 21,500 tons of rock for structure maintenance



Completed Boat Basin Dredging Operation



Ellicott 18-inch Dragon Dredge Model 1270 – April 2015
Removed 121,600 cubic yards of material



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2015 Contractor Work Status Summary

- In 2012 awarded four contracts for BSNP repair following 2011 flood, total of 520,600 tons
- Four contracts split by north and south, two phases
- Completed north and south phase 1 contracts in 2014, with a total of 260,290 tons
- North phase 2 contract completed in 2015, with a total of 96,340 tons
- South phase 2 contract has 106,580 tons in place to date. Estimate another 57,000 tons to complete the contract in 2016
- Based on total rock quantity, all contracted post-flood repair about 90% complete



Lower Decatur Bend – View Downstream



Reconstructed revetment segments. December 2015



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Contractor Support North



Newt Marine
M/V Tigre upbound with equipment barge – May 2015



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Contractor Support South



Upper Missouri Corporation
M/V Janet R upbound with equipment barge – December 2014



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Significant Channel Work Planned for 2016

- USACE
 - ▶ Developing 2016 work plan from low water inspection notes
 - ▶ Anticipate placement of about 20,000 to 30,000 tons of maintenance rock
 - ▶ Key maintenance areas: Upper Sonora and Lower Decatur Bends
- By Contractor
 - ▶ Complete south phase 2 contract 57,000 tons



Questions, Comments ...



USACE M/V Brandy Fitzhugh upbound with rock barge

