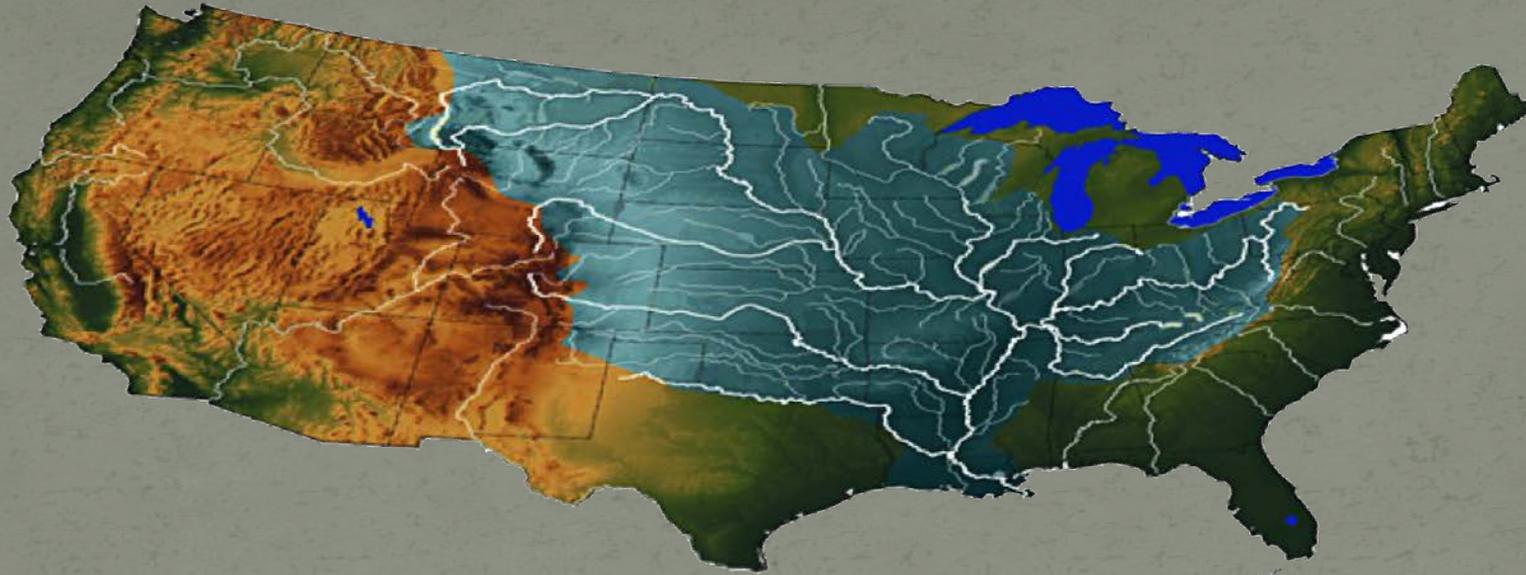


# BIG RIVER COALITION



## WORLD DREDGING CONGRESS & EXHIBITION WODCON XXI

WODCON

June 14, 2016

Sean M. Duffy, Sr.

Executive Director

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# SEDIMENT RECYCLING



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# FY 2015 Record Amount of Sediment Recycling

The breakdown of the 20.7 million cubic yards (mcy) showed: 11,074,121 mcy being removed from the navigation channel in the area of Southwest Pass and 9,646,404 mcy from the HDDA.

The top three records for sediment recycling in the U.S. all occur along the Mississippi River:

20.7 mcy in FY 2015

19.8 mcy in FY 1961    Deepening from 35 to 40 feet

18.5 mcy in FY 1987    Deepening from 40 to 45 feet



Mississippi River

Pass A Loutre

Southwest Pass

**Mississippi River  
Southwest Pass  
Placement**  
**Estimated 17,591 Acres  
Wetlands Created**

## SEDIMENT RECYCLING SINCE 2009 OVER 5,000 Acres of New Louisiana

| FISCAL YEAR | SOUTHWEST PASS | HOPPER DREDGE DISPOSAL AREA |
|-------------|----------------|-----------------------------|
| 2009        | 46 ACRES       |                             |
| 2010        | 50 ACRES       | 466 ACRES                   |
| 2011        | 102 ACRES      | 70 ACRES                    |
| 2012        | 530 ACRES      | 70 ACRES                    |
| 2013        | 228 ACRES      | 781 ACRES                   |
| 2014        | 419 ACRES      | COMBINED WITH 2015          |
| 2015        | 1,100 ACRES    | 900 ACRES                   |
| 2016        | 700 Acres      |                             |
|             |                |                             |
| TOTAL       | 3,175 ACRES    | 2,287 ACRES                 |







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A SDAV owned small business.



Large Amounts of Wetlands Created in the Last Several Years from a Collaboration with the Pilots, Navigation Interests, Parish, USACE and others

Current Dredge Deposition Work going into the West Bay Area

Wetlands Creation Work on Lower Birdfoot Delta Area of the Mississippi River

Cutter head Dredge pumping material into a beneficial use site for wetlands creation



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UTC 2015:06:03 17:44:07  
NNW mag  
W:089°16'34.74"  
N:029°09'03.26"



UTC 2015:06:03 17:10:03  
ENE mag  
W: 089° 17' 44.17"  
N: 023° 09' 18.30"

# CPRA Letter of March 4, 2016

## Beneficial Use of Dredged Material through the Employment of Cutterhead Dredges in the Area of Southwest Pass

"Louisiana supports projects that achieve our restoration goals and are complimentary to or consistent with the State's Master Plan. Therefore, Louisiana supports the Big River Coalition's effort to continue to work with the United States Army Corps of Engineers to utilize cutterhead dredges in the area of Southwest Pass accompanied with the beneficial use of that material to restore the coast. We appreciate your efforts in soliciting our support and thank you for consulting with us on your objectives along the way."



Questions?

