# **BIG RIVER COALITION**



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## Lower Mississippi River (LMR) Dredging Update 12119

Members,

The Corps of Engineers Mississippi Valley New Orleans (MVN) continues dredging operations in response to record shoaling deposited by historic long-term high river stages (record flood event created by record precipitation levels). The MVN is working to recover authorized channel dimensions on the Crossings Above New Orleans. The Corps continues to operate all three dustpan dredges on the Crossings, although at least two of the dustpans are expected to be released later this week as channel conditions stabilize.

# **DUSTPAN DREDGE(S) ON THE CROSSINGS ABOVE NEW ORLEANS:**

**HURLEY:** The Corps dustpan dredge HURLEY continues dredging full channel dimensions (500 feet by 45 feet) at Red Eye Crossing (Mile 224 Above Head of Passes [AHP]). The government dustpan dredge commenced dredging on the Crossings on May 4, 2019.

**JADWIN**: The Corps dustpan dredge continues dredging full channel dimensions at Granada Crossing (Mile 205 AHP). The government dustpan dredge commenced dredging on the Crossings on June 27, 2019.

**WALLCE McGEORGE**: The industry dustpan dredge WALLCE McGEORGE has completed dredging full channel dimensions at Bayou Goula Crossing (Mile 198 AHP) and has moved upriver and started dredging full channel dimensions at Medora Crossing (Mile 212 AHP). The industry dustpan dredge commenced dredging on the Crossings on May 9, 2019.

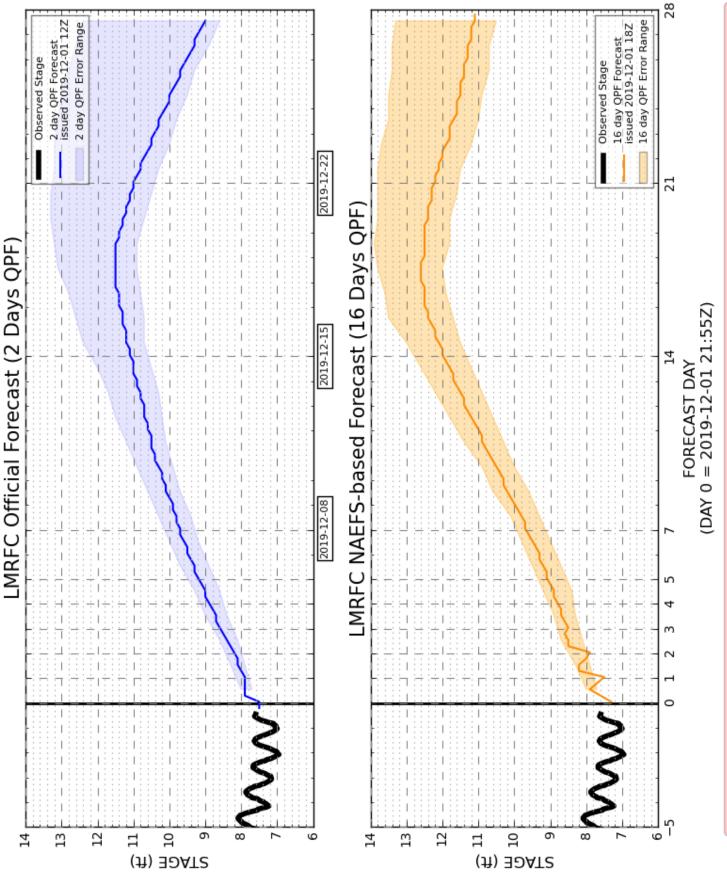
### **CUTTERHEAD DREDGE(S) IN THE HOPPER DREDGE DISPOSAL AREA (HDDA):**

**J.S. CHATRY:** The J.S. CHATRY continues dredging on the HDDA contract, all material is being beneficially used in the Pass A Loutre Wildlife Management Area (PALWMA). The MVN was able to extend this contract from 12 million cubic yards (mcy) of material to 15.075 mcy to be removed from the HDDA with supplemental funding. The cutterhead dredges have now beneficially utilized approximately 11.25 mcy of material from the HDDA and restored approximately 900 acres. When this project is completed in early 2020, approximately 1,200 acres will have been recreated in the PALWMA.

Sincerely,
Sean M. Duffy, Sr.

Sean M. Duffy, Sr. Executive Director

# **NORL1 Forecast and Experimental Uncertainty**



The shaded areas show probable future river stage based on the present forecast and past forecast skill. The shaded areas capture 2/3 of past forecast errors, centered on the median error.