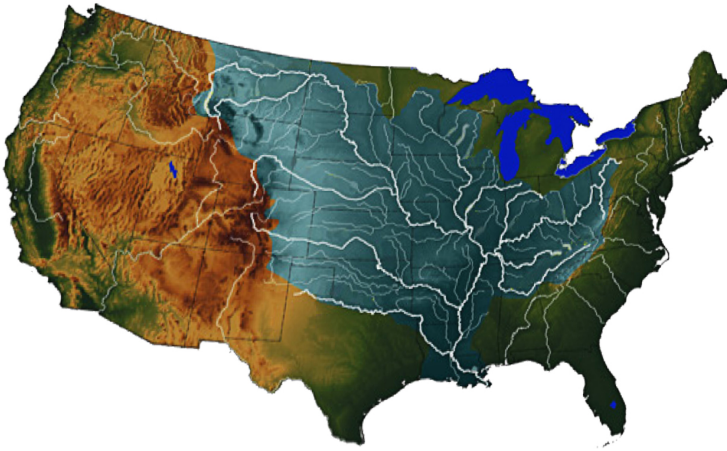


BIG RIVER COALITION



Sean M. Duffy, Sr.
Executive Director
4741 Utica Street, Suite 200
Metairie, LA 70006

Office (504) 833-4190 x 805
Cellular (504) 338-3165
sean.duffy@bigrivercoalition.org

August 26, 2019

Lower Mississippi River (LMR) Dredging Update 82619

Members,

The Corps of Engineers Mississippi Valley New Orleans (MVN) continues dredging operations in response to active shoaling deposited by historic long-term high river stages (record flood event created by record precipitation levels). There is one hopper dredge and two cutterhead dredges working in the area of Southwest Pass with three dustpan dredges and two hopper dredges working on the Crossings Above New Orleans. As the river stages recede and SWP is being recovered the MVN is focusing on maintaining the Crossings Above New Orleans.

TRANSIT RESTRICTIONS AT SOUTHWEST PASS (SWP):

- 1) The Bar Pilots maximum draft recommendation was increased to 45 feet (freshwater) at 1000 hours on Friday, August 16, 2019.
- 2) The Crescent River Port Pilots maximum draft recommendation was also increased to 45 feet (freshwater) on Friday, August 16, 2019.
- 3) The Federal Pilots maximum draft recommendation is also set at 45 feet (freshwater).

INDUSTRY HOPPER DREDGE(S) IN SOUTHWEST PASS (SWP):

NEWPORT: The industry hopper dredge NEWPORT (Manson Construction) is dredging on the jetty end of SWP from Mile 18.0 Below Head of Passes (BHP) to Mile 20.0 BHP. The NEWPORT is dredging under Southwest Pass Hopper Dredge Rental Contract #8-2019, this contract could be completed by the end of August but the MVN has options to extend this contract.

CUTTERHEAD DREDGE(S) IN SOUTHWEST PASS (SWP):

C.R. McCASKILL: Weeks Marine's cutterhead dredge C.R. McCASKILL is dredging at Mile 3.26 BHP on assignment from Mile 2.5 BHP to Mile 3.4. BHP on the western side of the channel. The cutterhead began dredging on July 24, 2019 under Southwest Pass Cutterhead Dredge Rental Contract #2-2019.

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CUTTERHEAD DREDGE(S) IN SOUTHWEST PASS (SWP): (continued)

CAPTAIN FRANK: Weeks Marine's cutterhead dredge CAPTAIN FRANK is dredging at Mile 16.86 BHP on the assignment from Mile 14.3 BHP to 18.0 BHP. The dredge began working on Southwest Pass Cutterhead Dredge Rental Contract #2-2019 on July 28, 2019.

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

R.S. WEEKS: The industry cutterhead dredge R.S. WEEKS (Weeks Marine) continues dredging at the HDDA, all material is being beneficially used in the Pass A'Loutre Wildlife Management Area (PALWMA). The contract is to remove 12 million cubic yards (mcy) of material, approximately 8.0 mcy of material have now been beneficially utilized in the PALWMA.

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

HURLEY: The Corps dustpan dredge HURLEY continues dredging operations on the central 250 feet of channel at Red Eye Crossing (Mile 224 Above Head. Of Passes. [AHP}). The government dustpan dredge commenced dredging on the Crossings on May 4, 2019.

WALLCE McGEORGE: The industry dustpan dredge WALLCE McGEORGE continues dredging the central 250 feet of channel at Alhambra Crossing (Mile 191 AHP). **The White Castle Anchorage (Mile 191.1 AHP to Mile 190.4 AHP) is off limits for vessel usage while the WALLACE Mc GEORGE is working at Alhambra Crossing. The NOBRA and Federal Pilots will not anchor any ships in White Castle Anchorage until dredging operations are completed.** The industry dustpan dredge commenced dredging on the Crossings on May 9, 2019.

JADWIN: The Corps dustpan dredge JADWIN commenced dredging operations on the central 250 feet at Smoke Bend Crossing (Mile 175 AHP) on Saturday, August 17, 2019. The government dustpan dredge commenced dredging on the Crossings on June 27, 2019.

HOPPER DREDGE(S) ON THE CROSSINGS ABOVE NEW ORLEANS:

WHEELER: MVN's hopper dredge WHEELER continues dredging operations at Medora Crossing (Mile 2112 AHP) under Red Flag Emergency Call Out #6-2019 (45-days). The WHEELER will complete this assignment by August 31, 2019 and is expected to begin repairs in the shipyard in September.

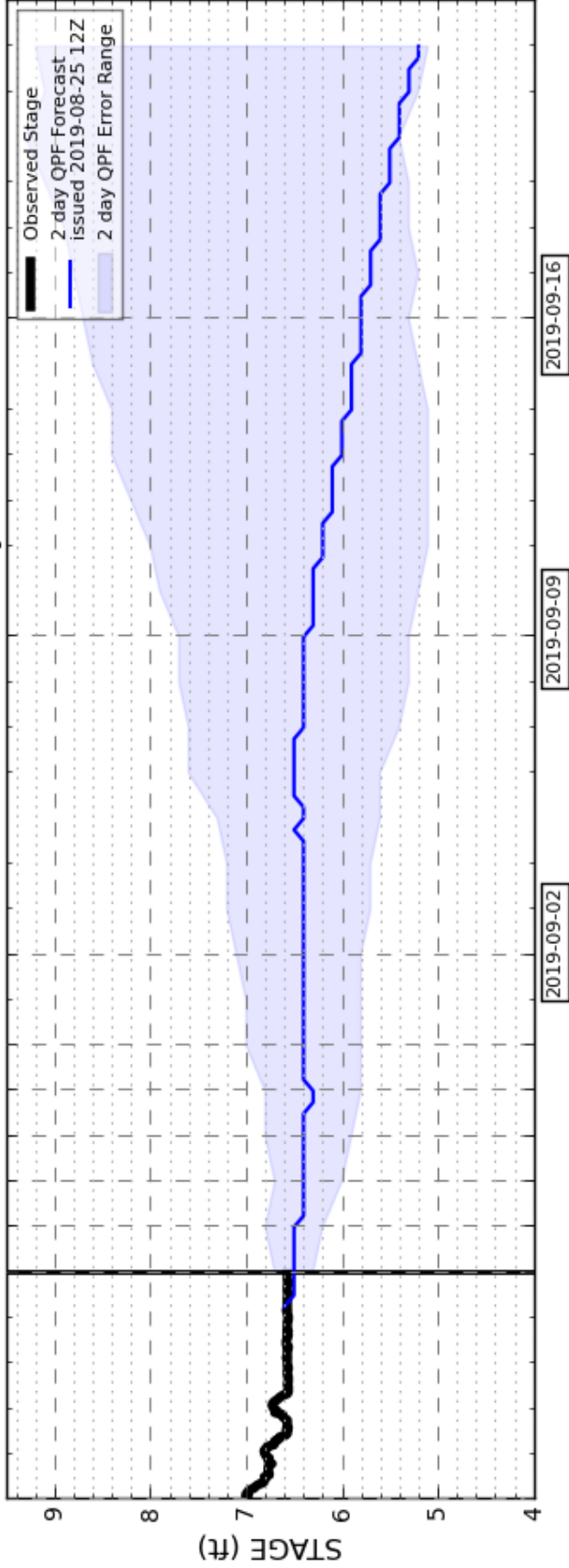
STUYVESANT: The industry hopper dredge STUYVESANT (Dutra Group) is dredging at Granada Crossing (Mile 205 AHP). The STUYVESANT began dredging under Southwest Pass Hopper Dredge Rental Contract #10-2019 on June 14, 2019 and is expected to continue dredging on this contract until October 1, 2019.

Sincerely,
Sean M. Duffy, Sr.

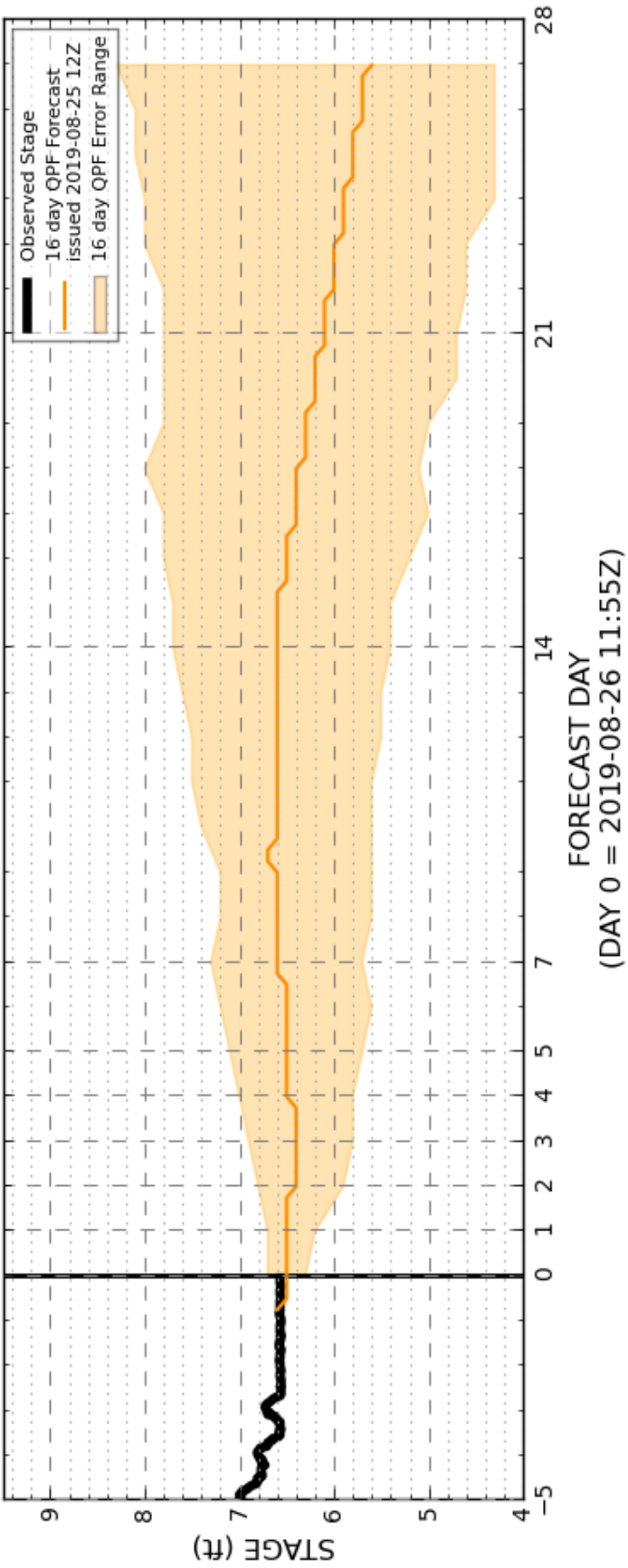
Sean M. Duffy, Sr.
Executive Director

NORL1 Forecast and Experimental Uncertainty

LMRFC Official Forecast (2 Days QPF)



LMRFC NAEFS-based Forecast (16 Days QPF)



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.