



# LOUISIANA MARITIME ASSOCIATION

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Issue Date: August 14, 2017

## **RE: CORPS' 2017 REVETMENT SCHEDULE AND TRANSIT RESTRICTIONS**

The updated schedule for the Corps' Mississippi Valley New Orleans (MVN) 2017 Mississippi River bank stabilization program schedule (revetment and rock work), with applicable navigation restrictions, as provided by MVN are attached and enclosed below. There are two revetment work locations between Baton Rouge and New Orleans (Avondale Bend) and six locations in or below New Orleans that require revetment and/or bank stabilization efforts.

The restrictions needed to ensure safe vessel transits at the locations of the revetment operations, as agreed upon by the Coast Guard, the Corps and the applicable Pilot Associations, are addressed below. The Corps agreed to Industry's request to fold in the Mat Sinking Unit (MSU) at night on revetment locations that warranted concern. During times of actual revetment work, the MSU extends from approximately 300 to 800 feet channelward from the bank. When the Unit is not folded in, it extends about 480 feet from the bank channelward. When it is folded in, the MSU extends 250 feet from the bank. The working times for the MSU are normally scheduled from 0600 hours to 1900 hours, at times the work may be completed slightly before or after 1900 hours. The Pilots and VTS will utilize communication with the Contact Pilot on the Unit to promote navigational safety.

The updated schedules from the Corps will be distributed upon receipt. LAMA will notify our members of any changes; however, please keep in mind that some changes occur without notice to Industry. The scheduled dates may change but those shown below are based on the latest schedule from the Corps. LAMA will attempt to provide accurate and updated information as time permits.

The two locations above New Orleans are both at Avondale Bend, including one work site just above the Huey P. Long Bridge (Mile 106.1 Above Head of Passes [AHP]) and one just below the Huey P. Long Bridge. The revetment operations at these two areas are expected to test the ability of vessels with high air drafts to make their normal approach through the Huey P. Long's main navigation span. The location below the Huey P. Long Bridge at Avondale Bend (Mile 105.7 AHP) on the right descending bank is expected to require special monitoring and transit restrictions may be necessary, especially depending on the river stages at the time of this work. The revetment operations at Avondale Bend are presently scheduled for the end of November 2017.

### **2017 Corps' Revetment Schedule and Restrictions Locations Above New Orleans**

<b>Location</b>	<b>Mile (Right or Left)</b>	<b>2017 Scheduled Date(s)</b>	<b>Restriction</b>
Avondale Bend	105.7 RDB	November 19 to November 23	One-way transits with slow bell during working hours. Fold in at night.
Avondale Bend	107.7 RDB	November 24 and November 27 to November 28	One-way transits with slow bell during working hours. Fold in at night.



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## 2017 Corps' Revetment Schedule and Restrictions Locations At or Below New Orleans

Location	Mile (Right or Left)	2017 Scheduled Date(s)	Restrictions
Greenville Bend	98.5 RDB	November 9 to December 4	One-way transits with slow bell during working hours.
Poydras	82.2 LDB	December 5 to December 8 December 11 to December 12	One-way transits with slow bell during working hours. Fold in at night.
Tropical Bend	29.4 RDB	December 13 to December 19	No restrictions.

## 2017 Corps' Rock Work Schedule and Restrictions Locations

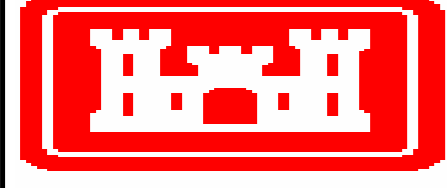
Location	Mile (Right or Left)	2017 Scheduled Date(s)	Restrictions
Avondale Bend	105.7 RDB	COMPLETED	COMPLETED
Greenville Bend	98.5 RDB	COMPLETED	COMPLETED
Tropical Bend	29.4 RDB	August 12 to September 26	No restrictions, expected.
Buras	25.0 RDB	October 5 to October 19	No restrictions, expected.
Point Michel	44.0 RDB	October 28 to November 14	No restrictions, expected.
Gouldsboro Bend	96.2 RDB	November 23 to December 9	No restrictions, expected.

There are no restrictions expected during the rock work at the locations above. However, throughout the bank stabilization efforts changes based upon river stages and vessel transits may be required. The working hours for rock work operations are 0700 hours to 1730 hours and the contact vessel M/V PINE BLUFF can be reached on VHF channel 67 or channel 8.

*Sean M. Duffy Sr.*

Maritime Advocate  
Executive Vice President  
Louisiana Maritime Association

Attachments



**US Army Corps of Engineers**

**U.S. ARMY CORPS OF ENGINEERS, MEMPHIS, VICKSBURG AND NEW ORLEANS**

C&S STARTING 12 JUNE / GRADER STARTING 4 JULY / SINKING STARTING 11 JULY

C&S, GRADING BY KEVIN WILLIAMS & MATT YOUNG / SINKING BY ED ADCOCK & BARRY SULLIVAN

SCHEDULE IS SUBJECT TO CHANGE THROUGHOUT THE SEASON AS WE PROGRESS

H. L. REVETMENT OPERATIONS - FY 17-18

LAST UPDATE: AUGUST 11, 2017, 03:00 PM

MILE AHP	BANK	DISTANCE	LOCATIONS	TYPE WORK	C&S		GRADING			SINKING				CHANNEL RESTRICTIONS			
					START	FINISH	START	FINISH	CYs	LINEAR FEET ACM	GROSS SQUARES	START	FINISH		MILE	LOCATIONS	
<b>MISSISSIPPI RIVER</b>																	
413.5	R	23.5	Point Pleasant	C	20-Jun	22-Jun				5,103			11-Jul	14-Jul	413.5	Point Pleasant	Possible delays to southbound tows. Possible restrictions to northbound tows. Possibly move plant out of channel at night.
398.0	R	15.5	Hardscrabble	MS	23-Jun	25-Jun				3,260			15-Jul	17-Jul	398.0	Hardscrabble	Possible restrictions to large southbound tows. Lay down plant at night.
384.6	R	13.4	Kempe Bend M1	MS	25-Jun	30-Jun				4,350			18-Jul	20-Jul	384.6	Kempe Bend M1	Possible restrictions at M1 to large tows
381.7	R	2.9	Kempe Bend M2	MS						2,207			21-Jul	21-Jul	381.7	Kempe Bend M2	
			No Work										22-Jul	23-Jul		No Work	
			MSU TOW TO MOUNDS										22-Jul	23-Jul		MSU TOW TO MOUNDS	
563.0	L	-181.3	Mounds M1	MS						5,825			24-Jul	26-Jul	563.0	Mounds M1	No expected restrictions. Possibly lay plant down at night.
563.0	L		Mounds M2	MS	17-Jun	19-Jun				12,599			27-Jul	3-Aug	563.0	Mounds M2	No expected restrictions. Possibly lay plant down at night.
			MSU TOW TO CRACRAFT										3-Aug	3-Aug		MSU TOW TO CRACRAFT	
512.1	R	50.9	Cracraft	C	1-Aug	2-Aug				7,811			4-Aug	4-Aug	512.1	Cracraft	Possible restrictions to southbound tows. Lay plant down at night.
			No Work										5-Aug	6-Aug		No Work	
512.1	R		Cracraft										7-Aug	11-Aug	512.1	Cracraft	Possible restrictions to southbound tows. Lay plant down at night.
499.6	L	12.5	Mayersville C1	C	3-Aug	4-Aug				10,800			12-Aug	16-Aug	499.6	Mayersville C1	No expected restrictions. Possible one way traffic.
			MSU TOW TO VICTORIA BEND										17-Aug	17-Aug		MSU TOW TO VICTORIA BEND	
594.5	L	-94.9	Victoria Bend	C	12-Jun	16-Jun				5,200			18-Aug	18-Aug	594.5	Victoria Bend	Probable channel restrictions both ways. Expected delays of large north and southbound tows. Possibly move plant out at night.
			No Work										19-Aug	20-Aug		No Work	
594.5	L		Victoria Bend										21-Aug	22-Aug	594.5	Victoria Bend	Probable channel restrictions both ways. Expected delays of large north and southbound tows. Possibly move plant out at night.
			MSU TOW TO ISLAND 8										23-Aug	25-Aug		MSU TOW TO ISLAND 8	
914.0	R	-319.5	Island 8, KY	MS	5-Jul	29-Jul	5-Jul	24-Aug	324,400	4,900	24,500		26-Aug	1-Sep	914.0	Island 8, KY	No expected restrictions. Possible one way traffic.
			No Work										2-Sep	3-Sep		No Work	
914.0	R		Island 8, KY										4-Sep	9-Sep	914.0	Island 8, KY	No expected restrictions. Possible one way traffic.
922.0	L	-8	Hickman Bar, KY	C	22-Jul	23-Jul	25-Aug	27-Aug	18,000	1,900	6,000		10-Sep	12-Sep	922.0	Hickman Bar, KY	Possible One Way Traffic
858.0	L	64	Lee Towhead, MO	M	14-Aug	21-Aug	28-Aug	3-Sep	53,000	2,700	11,200		13-Sep	15-Sep	858.0	Lee Towhead, MO	Possible restrictions to large southbound tows.
			No Work										16-Sep	17-Sep		No Work	
858.0	L		Lee Towhead, MO										18-Sep	20-Sep	858.0	Lee Towhead, MO	Possible restrictions to large southbound tows.
811.0	R	47	Barfield, AR	M/R	22-Aug	26-Aug				6,800	26,400		21-Sep	29-Sep	811.0	Barfield, AR	Possible restrictions to southbound tows.
			No Work										30-Sep	1-Oct		No Work	
811.0	R		Barfield, AR										2-Oct	5-Oct	811.0	Barfield, AR	Possible restrictions to southbound tows.
			MSU TOW TO OLD TOWN, AR										6-Oct	6-Oct		MSU TOW TO OLD TOWN, AR	
644.0	R	167	Old Town, AR	MS	27-Aug	3-Sep	4-Sep	27-Sep	245,000	3,300	15,200		7-Oct	13-Oct	644.0	Old Town, AR	No expected restrictions
			No Work										14-Oct	15-Oct		No Work	
644.0	R		Old Town, AR										16-Oct	16-Oct	644.0	Old Town, AR	No expected restrictions
619.0	R	25	Island 68/ Knowlton, AR	MS	4-Sep	9-Sep	28-Sep	17-Oct	182,300	4,800	24,700		17-Oct	27-Oct	619.0	Island 68/ Knowlton, AR	Restrictions to large southbound tows and one way traffic
			No Work										28-Oct	29-Oct		No Work	
619.0	R		Island 68/ Knowlton, AR										30-Oct	31-Oct	619.0	Island 68/ Knowlton, AR	Restrictions to large southbound tows and one way traffic

MSU TOW TO MAYERSVILLE M1, M2, M3														MSU TOW TO MAYERSVILLE M1, M2, M3			
499.0	L	120	Mayersville M1	MS	5-Aug	6-Aug					4,600	2-Nov	4-Nov	499.0	Mayersville M1	Possible channel restrictions for large south bound tows. One way traffic.	
499.0	L	0	Mayersville M2	MS	10-Sep	16-Sep	18-Oct	1-Nov	58,100		7,200	5-Nov	8-Nov	499.0	Mayersville M2	Possible channel restrictions for large south bound tows. One way traffic.	
499.0	L		Mayersville M3	MS	7-Aug	8-Aug					3,000	9-Nov	10-Nov	499.0	Mayersville M3	Possible channel restrictions for large south bound tows. One way traffic.	
No Work														11-Nov	12-Nov	No Work	
437.5	L	61.5	Opposite Delta Point	MS	17-Sep	22-Sep	2-Nov	8-Nov	49,700		7,600	13-Nov	16-Nov	437.5	Opposite Delta Point	No restrictions. Possible one way traffic.	
MSU TOW TO AVONDALE														17-Nov	18-Nov	MSU TOW TO AVONDALE	
105.7	R	331.8	Avondale 2		14-Oct	17-Oct				1,507	7,300	19-Nov	23-Nov	105.7	Avondale 2	Possible restrictions to deepwater vessels depending on water levels.	
107.7	R		Avondale 1							1,874	4,400	24-Nov	24-Nov	107.7	Avondale 1	Possible restrictions to deepwater vessels depending on water levels.	
No Work														25-Nov	26-Nov	No Work	
107.7	R		Avondale 1									27-Nov	28-Nov	107.7	Avondale 1	Possible restrictions to deepwater vessels depending on water levels.	
98.5	R	9.2	Greenville		10-Oct	13-Oct				1,874	7,900	29-Nov	4-Dec	98.5	Greenville	No expected restrictions.	
82.2	L	16.3	Poydras		5-Oct	9-Oct	23-Nov	26-Nov	40,000	1,940	11,100	5-Dec	8-Dec	82.2	Poydras		
No Work														9-Dec	10-Dec	No Work	
82.2	L		Poydras									11-Dec	12-Dec	82.2	Poydras		
29.4	R	52.8	Tropical Bend 2		30-Sep	4-Oct					13,000	13-Dec	19-Dec	29.4	Tropical Bend 2	No expected restrictions.	
MSU TOW TO PALMETTO BEND														20-Dec	22-Dec	MSU TOW TO PALMETTO BEND	
No Work														23-Dec	25-Dec	No Work	
321.2	L	-291.8	Palmetto Bend		23-Sep	29-Sep	9-Nov	22-Nov	117,525	2,940	15,300	26-Dec	2-Jan	321.2	Palmetto Bend	No expected restrictions.	
MSU TOW TO HARDCRABBLE														3-Jan	3-Jan	MSU TOW TO HARDCRABBLE	
398.0	R	-76.8	Hardscrabble	MS							10,200	4-Jan	5-Jan	398.0	Hardscrabble	Possible restrictions to large southbound tows. Lay down plant at night.	
No Work														6-Jan	7-Jan	No Work	
398.0	R		Hardscrabble									8-Jan	10-Jan	398.0	Hardscrabble	Possible restrictions to large southbound tows. Lay down plant at night.	
413.5	R	-15.5	Point Pleasant	C							11,300	11-Jan	16-Jan	413.5	Point Pleasant	Possible delays to southbound tows. Possible restrictions to northbound tows. Possibly move plant out of channel at night.	

Estimated linear feet per workday	
Estimated cubic yards grading per workday	
1500-2000 Estimated squares per workday	
1,411 Squares Per Calendar Day	
1,824 Squares Per Workday	
Cubic Yards Per Calendar Day	
Cubic Yards Per Workday	

		SQUARES			
DISTRICT	CYs	LIN. FT	CURRENT	ORIGINAL	
MEMPHIS (FIRST PASS)	822,700	24,400	108,000	107,400	
MEMPHIS (SECOND PASS)					
VICKSBURG (FIRST PASS)	-	-	57,155	51,500	
VICKSBURG (SECOND PASS)	107,800	-	22,400	41,100	
VICKSBURG (THIRD PASS)	-	-	21,500		
NEW ORLEANS	157,525	10,135	59,000	59,000	
TOTAL	MVD	1,088,025	34,535	268,055	259,000

MISSING DATA FOR CY & LF

Mile	Reference Locations
955	Cairo, IL
889	New Madrid, MO
847	Caruthersville, MO
735	Memphis, TN
663	Helena, AR
537	Greenville, MS
437	Vicksburg, MS
364	Natchez, MS
304	Old River Locks
230	Baton Rouge, LA
95	New Orleans, LA
10	Venice, LA

Light Green shade represents completed work