

ST PAUL DISTRICT - CORPS OF ENGINEERS

2017 CHANNEL MANAGEMENT & PLACEMENT SITE ACTIVITIES SCHEDULE

Updated: 18 July 2019 (Kimmel)

Pool(s)	Status	Job Name/Description	Work Type (see Key)	River Mile(s)	Work Dates	Approximate Construction Time	Equip	Cubic Yards Dredged	Rock (Tons)	C&H POC	Comments/Job Notes
Scheduled Channel Management Activities											
2		Pool 2 Channel Modification	ST	818.0 - 822.0						Cottrell	Expansion of existing navigation channel in Lower Pool 2, with use of training structures to increase hydraulic efficiencies within the reach.
7		Lower Pool 7 Channel Management Study	ST	702.5 - 707.0						Cottrell	Monitoring results of the LD7 Outdraft Project to determine if the Navigation Industry is realizing benefits.
10		Lower Pool 10 Channel Management Study	ST	615.0 - 631.0						Cottrell	Goal is to reduce dredging in Lower Pool 10, Mouth of the WI River to LD 10.
Potential Channel Management Activities											
5		Below Mt. Vernon Light Dredge Cut	OT	741.0L		TBD	CT			Cottrell	Expanding dredging area below historical footprint, environmental review needed.
9		Wing Dam Modification	OT	731.5R		1 week	CT			Cottrell	Potential wing dam modification pending hydraulic analysis.
Scheduled Placement Site Activities											
3		Corps Island	EX	799.2R			CT	500,000		Machajewski	Contract awarded 9/2018 for excavation of 500Kcy. Construction likely to begin summer 2019.
4	**	Reads Landing	RE	762.7L	5/12 - 5/19 & 6/26 - 7/12	21 days	MR			Kimmel	Downstream berms are low, need to be built up. Relocate material back upstream and build up berms. Dig out ponding area.
4	*	Crats Island	RE	759.3L	7/15 - 7/26	10 days	MR			Kimmel	Bowl out the downstream side of the placement site so Goetz pipeline can enter the site further downstream for longer spill, extend berm riverward throughout the entirety of the site.
4		Teepeeota Point	RE	757.5L	7/29 - 8/2	5 days	MR			Kimmel	Bowl out the upstream side of the placement site and expand berm.
4		Grand Encampment	RE	756.5L	5/20 - 5/25 & 8/5 - 8/16	16 days	MR			Kimmel	Bowl out the upstream side of the placement site, dig ponding area out and establish wing berm on the downstream side of the placement site.
5	**	Fisher Island	RE	745.8R	5/29 - 6/5	8 days	MR			Kimmel	Dig out ponding area and utilize material to increase berm width on the riverward and landward sides. Site will also need to be bowled out to increase capacity.
	**	Fountain City 1	RE	731.9L	6/6 - 6/24	17 days	MR			Kimmel	Site reconfiguration to relocate ponding area to the upstream side, both discharge locations will need to be re-established on the upstream side. Site will need to be bowled out on the upstream side to accommodate future hydraulic placement.
5	**	Lost Island	EX	744.7L			CT	200,000		Machajewski	2019 is year 3 of 3-year unload contract. Island unload work anticipated to be completed early-to-mid summer. 1.1Mcy of 1.3Mcy unloaded 2017-2018. Contractor has until 12/2019 to complete unload.
8		Brownsville Containment	RE	688.7R	8/21 - 9/6	2-3 weeks	MR/GZ			Kimmel	Dig out ponding area, bowl out site, expand footprint of placement site toward beneficial use removal area. Lots of material will need to be pushed from willows adjacent ponding area back toward beneficial use removal area. Site shaping is required prior to hydraulic placement, once Bank Swallows have completed the nesting process.
9		Lansing Island	RE	664.3R	9/9 - 9/13	1 week	MR			Kimmel	Need to bowl out upper end of site and expand berms. Construct closure berm and establish discharge pipe.
Potential Placement Site Activities											
2		Southport	RE	836.3R		3-4 weeks	MR			Kimmel	Need to determine options for discharge at Southport if we place hydraulically. OSIT meeting will be required to go forward.
2		Pine Bend	RE	823.8L			MR			Kimmel	Heighten berms to increase fine material capacity, potential expansion on the d/s side of the site to increase capacity pending Environmental Compliance Review.
2		Pine Bend	RE	823.8L		1 week	MR			Kimmel	Dig out drops and expand site to CMMP limits, pending OSIT coordination.
2		Shiely Pit	RE	822.5L		2 weeks	CT			Machajewski	Potential to award a contract to spread material currently stockpiled at the Shiely Pit site on Lower Grey Cloud Island.
2		Lower Boulanger	RE	821.1L			MR			Kimmel	Heighten berms to increase fine material capacity.
3		Corps Island	RE	799.2R		2 weeks	MR			Kimmel	Potential for site shaping prior to hydraulic placement pending need.
3		Corps Island	BS	799.2R		2 weeks	MR/CT			Kimmel	Corps Island stabilization at mouth of the site- pending design.
4		Red Wing Cabin Owners	BS	793.5R						Kimmel	Potential shoreline stabilization on RDB to prevent additional erosion.
4		Teepeeota Point	RE	757.5L		4 days	MR			Kimmel	Berms are low throughout the site, need to be built up on the upstream and downstream side. Dig out ponding area.
4		Alma Marina	OT	754.0L			MR			Kimmel	May need to perform maintenance on drainage culvert which runs from the offload area, under the site, and into the marina.
5		Lost Island	RE	744.7L		1 day	MR			Kimmel	Discharge structures may need to be re-established prior to use by dredge Goetz.
5A		Fountain City 1	BS	731.9L		~2-3 weeks	MR/CT			Kimmel	FC1 stabilization along the shoreline pending design.
7		Dakota Island	RE	706.5R			MR			Kimmel	Potential for site shaping prior to hydraulic placement pending need.
8		Brownsville Containment	OT	688.7R		2 weeks	MR			Kimmel	Coordinate drainage analysis and fence rehabilitation following storm damage.
9		Lansing Hwy Bridge	RE	663.5R		1 week	MR			Kimmel	Reshaping will likely be required for hydraulic placement after the bank swallows have completed their nesting season.
9		Lansing Hwy Bridge	RE	663.5L		2 weeks	MR			Kimmel	Potential construction of a concrete wall to deter removal of berm material by contractors.
10		Mississippi Gardens	RE	642.4L		6 weeks	MR			Kimmel	Re-shaping site as part of hydraulic site modification- pending design and OSIT coordination. Resotation of haul road, complete a survey to identify low-points and coordinate with geotech regarding a restoration plan.
10		McMillan Island	RE	618.7R		4 weeks	MR			Kimmel	Potential for site shaping prior to hydraulic placement pending need. Also potential for floodplain forest restoration project adjacent to existing site.
Other Scheduled M&R Work											
9		Big Slough Debris Cleanup	OT	670.5	3/27 - 4/13	3 weeks	MR				Corps Recreation Natural Resources Branch provided labor funding, while FWS paid for dumpsters in effort the cleanup debris within Big Slough. Living Lands & Waters also assisted with the cleanup.
9		Lock & Dam 9 Spillway	OT	647.9	3/13 - 3/23	2 weeks	MR				Spillway scour repair at Lock & Dam 9.
Other C&H Projects											

Various	Swallow Prevention	OT	Various			CT			Kimmel	Potential to contract out local help to re-shape specific sites to prevent swallow nesting.
Various	Kiosk Implementation	OT	Various			MR			Kimmel	Potential to have M&R place kiosks at various locations depending on finalization of kiosk content.
Key										
*	Currently operating at this job	BS	Bank Stabilization			CT	Contractor (Mechanical, Hydraulic, Other)			
**	Work has been completed.	CL	Closure			PO	Purchase Order			
WS	Work Suspended	DR	Dredging			CH	COE Channels & Harbors Unit			
CMS	Channel Management Study	DS	Drop Structure			NR	COE Natural Resource Project Office			
WC	Work Canceled	EX	Excavation			MR1	COE Maintenance & Repair Unit - Plant 1			
		FB	Fabrication			MR2	COE Maintenance & Repair Unit - Plant 2			
		IN	Installation			GZ	COE Dredge Goetz			
		IS	Island			DQ	COE Dredge Dubuque			
		LS	Landscaping			IaDNR	Iowa Department of Natural Resources			
		RE	Reshaping			MnDNR	Minnesota Department of Natural Resources			
		WD	Wing Dam			WiDNR	Wisconsin Department of Natural Resources			
		SM	Structure Modification			USCG	United States Coast Guard			
		ST	Study			TBD	To Be Determined			
		OT	Other (see Comments)			Itl	Italicized numbers are estimates.			