

ST PAUL DISTRICT - CORPS OF ENGINEERS											
2017 CHANNEL MANAGEMENT & PLACEMENT SITE ACTIVITIES SCHEDULE										Updated: 18 October 2018 (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 Management Study	ST	818.0 - 822.0						Cottrell	Potential 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	Goal is to reduce outdraft conditions at the Upper Approach to LD 7.
10		Lower Pool 10 Channel Managemetn 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											
2	**	Shiely Pit	RE	822.5L	4/11 - 4/12, 4/23 - 4/27	1.5 weeks	MR			Kimmel/Machajewski	Spreading of ~15K cy of fine material on Lower Grey Cloud Island per specifications approved by the landowner. Work was deferred the week of 4/16 due to weather conditions.
4	**	Reads Landing	RE	762.7L	5/7 - 5/18	2 weeks	MR			Kimmel	Ponding area and drop structures are in decent shape, will dig out ponding area as much as possible to extend use of site. Bowl out entire site and expand wing berm approaching ponding area riverward. Push material stockpiled on upstream side of site further upstream to increase footprint.
4	**	Crats Island	EX	759.3L	5/23	1 day	MR			Kimmel	Re-establish drop structures following the Crats Island excavation. May have to wait for water to recede.
4	**	Teepeeota Point		757.5L	5/21 - 6/1	2 weeks	MR			Kimmel	Fair amount of material that carried toward drop structures needs to be bowled out and relocated toward the upstream end of the site. Wing berm needs to be widened to enable material to settle further from the ponding area. Middle of the hydraulic portion of the site can be expanded outward to operational limits. Dig out ponding area.
4	**	Alma Marina	RE	754.0L	5/14 - 5/25	2 weeks	MR			Kimmel	Reshaping to move material from the riverward side to the back of the placement site to accommodate future placement and rock loading.
5	*	Lost Island	EX	744.7L	4-30 - 11/30	7 months	CT	900,000		Machajewski	Site unloading began on 7/19/2017, 2017 start was delayed due to Eagle nesting on Lost Island. Resumed operations 4/30/2018. Contractor has until 12/2019 to complete unload.
5A	**	Fountain City 1	RE	731.9L	5/1 - 5/18	3 weeks	GZ			Kimmel	Move material from ponding area toward beneficial use area. Dig out ponding area and bowl out site to accommodate additional material.
6	**	Mosquito Island	IS	722.0L	3/27	1 day	MR/RNR			Kimmel	M&R to assisted with final grading of the topsoil placed on the island in the fall of 2017. RNR seeded the island concurrently.
6	**	Homer	RE	720.5R	6/5 - 6/6	2 days	MR			Kimmel	Reshaping to reduce stockpile height.
9	*	Lansing Island	EX	664.3R	10/1 - 11/30	2 months	CT	100,000		Machajewski	Mechanical Unload Contractor is removing up to 100,000 cy of material from the Lansing Island site to restore capacity. The material is being placed at the Lansing Highway Bridge placement site.
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		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.
3		Corps Island	EX	799.2R			CT			Machajewski	Targeting contract award in August 2018 for the excavation of ~500K cy of material. Construction likely to begin in 2019.
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		Wabasha Gravel Pit	OT	761.0R		Winter 2019	CT			Machajewski	Hope to award a trucking contract for the removal of ~300K cy of material from the Wabasha Gravel Pit.
4		Teepeeota Point	RE	757.5L		2 weeks	MR			Kimmel	Site is in good condition, no M&R work scheduled. Discharge will need to be dug out a little bit by GZ prior to placement.
4		Grand Encampment	RE	756.5L						Kimmel	Site in very good condition after site excavation.
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.
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.
8		Brownsville Containment	RE	688.7R	6/11 - 6/29	3 weeks	MR			Kimmel	Dig out ponding area, bowl out site, expand footprint of placement site toward beneficial use removal area.
9		Lansing Hwy Bridge	RE	663.5R	TBD	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. Resotration 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)						
CL	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	laDNR	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)	///	Italicized numbers are estimates.						