

2010 CHANNEL MANAGEMENT & PLACEMENT SITE ACTIVITIES SUMMARY - ST PAUL DISTRICT

POOL	DESCRIPTION OF WORK	RIVER MILE	WORK TYPE	DATES	EQUIP	DREDGING (CY)	ROCK (TONS)	COMMENTS/NOTES
2	Pine Bend	823.8L	RE	2010	MR/CT			Access dredging and site preparation ongoing.
2	Lower Boulanger	821.1L	RE	2010	MR			Prepared site for dredging ops.
3	Corps Island- Unloading	799.2R	EX	Sept 2010	CT	350,000		Awarded to LS Marine. Work pending EA and WDNR permits.
4	Wabasha Gravel Pit	761.0R	RE	2010	MR			Reshape site to discourage nesting.
4	Crats Island	759.3L	RE	2010	GZ			Prepared site for dredging ops.
5	Fisher Island- Unloading	745.8R	EX	7/20/2010 - ?	CT	650,000		West Newton Chute. Stabilize swallow habitat.
5	Lost Island	744.7L	RE	2010	GZ			Goetz to add pipe to inner berm.
5A	Fountain City 1	731.9L	RE	2010	MR			Prepared site for dredging ops.
7	Trempealeau	714.1L	OT	2010	CH			Repair gate to site.
9	Lansing Highway Bridge	663.5L	RE	2010	MR			Prepared site for dredging ops.
10	Mississippi Gardens	642.4L	RE	2010	MR			Repair access road.
10	Buck Creek	618.0R	RE	2010	MR			Reshape site to discourage nesting.

Key

BS	Bank Stabilization	CH	Contract Hydraulic
CL	Closure	CM	Contract Mechanical
DR	Dredging	CT	Contract or Purchase Order
EX	Excavation	MR	COE Maintenance & Repair Unit
FB	Fabrication	GTZ	COE Dredge Goetz
IN	Installation	IDNR	Iowa Department of Natural Resources
IS	Island	MDNR	Minnesota Department of Natural Resources
LS	Landscaping	WDNR	Wisconsin Department of Natural Resources
RE	Reshaping	RNR	COE Natural Resource Management Project Office
WD	Wing Dam		
SM	Structure Modification		

2011 CHANNEL MANAGEMENT & PLACEMENT SITE ACTIVITES SUMMARY - ST PAUL DISTRICT

POOL	DESCRIPTION OF WORK	RIVER MILE	WORK TYPE	DATES	EQUIP	DREDGING (CY)	ROCK (TONS)	COMMENTS/NOTES
2	Pine Bend	823.8L	RE	2011	MR2			Prepared site for dredging ops.
2	Upper Boulanger	821.5L	RE	2011	MR			Prepared site for dredging ops.
2	Lower Boulanger	821.1L	RE	2011	MR2			Prepared site for dredging ops.
4	Red Wing Wildlife League	792.5R	BS	2011	CT			Reshape and stabilize shoreline.
4	Reads Landing	762.7L	EX	11/6 - 12/4	GZ	125,000		Began Reads Landing site unloading.
4	Reads Landing	762.7L	RE	2011	MR2			Prepared site for dredging ops.
4	Crats Island	759.3L	RE	2011	MR2			Prepared site for dredging ops.
4	Grand Encampment	756.5L	RE	2011	MR1			Prepared site for dredging ops.
5	Lost Island	744.7L	RE	2011	MR1			Prepared site for dredging ops.
8	Brownsville	688.7R	RE	2011	GZ			Prepared site for dredging ops.
9	Lansing Highway Bridge	663.5L	RE	2011	MR1			Prepared site for dredging ops.

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2	Lower Boulanger	821.1L	EX	10/22 - 12/21	CT	90,000		Mechanical Plant 2 completed excavation of material from Lower Boulanger to Grey Cloud Island.
4	Reads Landing	762.7L	EX	4/7 - 7/12	GZ	768,000		Completed Reads Landing site unloading.
4	Reads Landing	762.7L	RE	7/16 - 8/2	MR			Enhancing the berm to close off recreational access to the ponding area.
4	Crats Island	759.3L	RE	4/19 - 5/15	MR			Dig out and expand ponding area, push stockpile d/s and bowl out, re-establish drops, expand to CMMP limits.
4	Teepeeota Point	757.5L	RE	5/16 - 6/8, 6/25 - 7/9	MR			Flatten and bowl out u/s end, steep drop causes berm to scour out, expand to CMMP limits, return to enhance berm.
4	Grand Encampment	756.5L	RE	6/11 - 6/22	MR			Dig out and expand ponding area, re-establish drops, flatten slope, expand site to historic limits.
5	Lost Island	744.7L	RE	9/7 - 9/28	MR			Dig out ponding area, remove intermediate berm and pipe, flatten slope, expand site to CMMP limits.
5	Re-vegetation Historic Placement Sites	744.0 - 744.7	OT	9/4 - 9/14	MR			Work was half completed in 2010, half completed in 2012.
5A	Fountain City 1	731.9L	RE	7/18 - 7/27	MR			CH complete walk through, push stockpile toward road, if place material mechanically keep it at the upper end.
5A	Wilds Bend	730.5L	RE / DR	10/1 - 10/12	MR	~100		Re-establish drops (new drops will be needed), clean up area adjacent to wingdam in historic access dredge cut.
8	Brownsville	688.7R	DR	4/10 - 4/12	MR	~420		Brownsville clean up within historic access dredge cut.
8	Brownsville	688.7R	RE	4/10 - 4/27, 8/14 - 8/28	MR			Fence implementation, re-construct berms, re-establish drops, swallow prevention.

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2013 CHANNEL MANAGEMENT & PLACEMENT SITE ACTIVITIES SUMMARY - ST PAUL DISTRICT

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2	Pine Bend	823.8L	EX	7/8 - 7/18	CT	28,348		Mechanical Plant 1 completed excavation of material from Pine Bend to Grey Cloud Island.
2	Lower Boulanger	821.1L	EX	11/4 - 11/15	CT	27,796		Mechanical Plant 2 completed excavation of material from Lower Boulanger to Grey Cloud Island.
4	Crats Island	759.3L	RE	5/7 - 5/29	MR			Dig out and expand ponding area to upstream landward berm, push stockpile downstream and bowl the site out. Raise existing drop structures.
4	Grand Encampment	756.5L	RE	5/7 - 5/21	MR			Dig out and expand ponding area to downstream landward berm, enhance downstream landward berm, re-establish drop structures, flatten slope, and expand site to historic limits.
5	Lost Island	744.7L	RE	5/31 - 6/13	MR			Dig out ponding area, remove intermediate berm and pipe, flatten slope, expand site to CMMP limits.
5A	Fountain City 1	731.9L	RE	4/22 - 5/3	MR			Remove intermediate berm and existing pipeline in berm (to be utilized at Wilds Bend) and bowl out entire site while salvaging one lane road on the landward side.
5A	Wilds Bend	730.5L	RE	4/22 - 5/3	MR			Re-establish drop structures utilizing pipeline from Ft. City 1 site, bowl out site, dig out ponding area using material to enhance previously notched berm location.
10	Essmann Island	618.8R	RE	8/13 - 8/23	MR			Shaping site to establish berms and prepare for placement by the Dredge Goetz.

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2014 CHANNEL MANAGEMENT & PLACEMENT SITE ACTIVITIES SUMMARY - ST PAUL DISTRICT

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4	Crats Island	759.3L	RE	5/5 - 6/6	MR			Expand upstream portion of the site to historic limits, schedule on-site meeting prior to expanding into the secondary fill area. Relocate drop structures upstream of current location (rec. low density area). Bowl out site.
4	Teepeeota Point	757.5L	RE	5/5 - 6/6	MR			Dig out ponding area and establish discharge structure. Push material from downstream side to fill in low-point within the site. Bowl out upstream side of the site to reduce lift.
4	Grand Encampment	756.5L	RE	4/28 - 5/2	MR			Remove drop structures and set outside of contractor work limits prior to unload contractor arriving on-site (unload start date 4/29/2014).
5	Lost Island	744.7L	RE	6/9 - 6/12	MR			Push to flatten the downstream side of the site where mechanical placement occurs and expand the downstream end to historic limits. Dig out drop structures and expand ponding area.
5A	Fountain City 1	731.9L	RE	6/16 - 7/3	MR			Bowl out and expand the site, pushing material upstream from the drop structures. Dig out drop structures and expand ponding area.
5A	Wilds Bend	730.5L	RE	6/30 - 7/11	MR			Bowl out site pushing material upstream from the drop structures. Dig out drop structures and expand the ponding area. Evaluate establishment of drop structures in historic location for next season (currently using pipeline discharge).
7	Dakota Island	706.5R	EX	5/28 - 11/7	CT	150,000		Ames Construction excavated material off Dakota Island, material was used beneficially for the I-90/Dresbach Interchange Project.
8	Brownsville containment	688.7R	RE	6/23 - 7/3	MR			Dig out ponding area and bowl out remainder of site. Replace steel pipeline in established discharge structure with plastic pipeline.

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