

2005 Channel Management & Placement Site Activities Summary - St. Paul District								
Pool	Job Name / Description	Work Type (see Key)	River Mile(s)	Work Dates	Equip	Cubic Yards Dredged	Rock (Tons)	Placement Site/Comments
2	Is. 112 Closure Structure (LP2 CMS)	BS/CL	827.5R	6/8 - 7/20/2005	MR	17,635	11,470	Fines and plantings in 2006.
5	West Newton Chute	IN/LS	748.0R	5/26 - 6/16/2005 Ramp Construction	MnDNR /CT			MnDNR temp boat ramp construction. Prairie Seeding complete.
5	Fisher Is	RE	745.8R	4/6 - 25/2005	MR			Reshaping needed to store material for Pool 5 Drawdown.
5	Small Is.Complex - Base of Island E3 (P5 CMS)	IS	N/A	8/9 - 10/29/2005	CH	39,400		Work complete.
5	Small Is.Complex - Base of Island E1 (P5 CMS)	IS	N/A	8/27 - 11/15/2005	CH	42,000		Work complete.
5	Small Is.Complex - Island E3 Fines & Stabilization (P5 CMS)	IS	N/A	9/29 - 10/29/2005	CH	2,800	2065	Plantings scheduled for spring 2006.
5	Small Is.Complex - Island E1 Fines & Stabilization (P5 CMS)	IS	N/A	10/17 - 11/15/2005	CH	3,100	3650	Plantings scheduled for spring 2006.
7	Dakota Island Excavation	EX	706.5R	6/22 - 23 10/19 - 11/3 2005	CM	2,011 31,870	0	Material barged to Hot Fish Shop. Work during high water.
8	Above Brownsville Excavation	EX	690.4L	11/5 - 19/2006	CM	75,710	0	
10	Buck Creek	BS/LS	618	11/10/2005	NRM			Replaced/supplement tree planting.
Key								
	BS	Bank Stabilization		CH	Contract Hydraulic			
	CL	Closure		CM	Contract Mechanical			
	DR	Dredging		CT	Contract or Purchase Order			
	DS	Drop Structure		DUBQ	COE Dredge Dubuque			
	EX	Excavation		MR	COE Maintenance & Repair Unit			
	FB	Fabrication		WAT	COE Dredge William A Thompson			
	IN	Installation		NRM	COE Natural Resource Management Project Office			
	IS	Island		IaDNR	Iowa Department of Natural Resources			
	LS	Landscaping		MnDNR	Minnesota Department of Natural Resources			
	RE	Reshaping		WiDNR	Wisconsin Department of Natural Resources			
	WD	Wing Dam						
	CMS	Channel Mgmt Study						

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All	Reposition Buoys in District	SM	--	20 Mar - 7 Apr	MR			Repositioned buoys along main channel
All	USCG - Rock Placment	SM	--	Aug - Sep	MR		10,000	Placed rock at daymarks designated by the USCG.
MN	Snag Removal	EX	10.4	3 May	MR			Removed two snags from channel.
MN	Kramer	RE	12.1	24 - 27 Jul	MR			Prepared site
2	Is. 112 Closure Structure - Notch	SM	827.5R	14 - 15 Jun	MR			Removed rock to create a notch in structure.
2	Upper Boulanger Bend	RE	821.5L	7 Jun - 22 Jul	MR			Prepared site. Removed drop structure.
3	Corps Island	RE	799.2R	11 - 17 Jul	MR			Prepared site
4	Crats Island	RE	759.3L	11 Jun - 8 Jul	MR			Prepared site
4	Alma Marina P.S.	LS	754.0L	18 - 21 Sep	MR			Installed boulders and repaired timbers along entrance road.
4	Reads Landing	EX	762.7L	6 - 14 Jun	CT	434,870		Site partially unloaded
5	Reposition Buoys	--	747.9 - 748.5	12 & 21 Jun	MR			Repositioned buoys along main channel per drawdown conditions
5	Island E1 & E3	LS	--	June	CT			Seeded Islands
5	Lost Island	RE	744.7L	25 May - 8 Jun	MR			Prepared site
5	Fisher Island	RE	745.8R	8 - 25 May	MR			Prepared site
7	LD 6 Loading Dock	DR	714.1	9 - 17 May	MR	1,184		Dredged access to loading dock
8	Rock Mound	EX	694.6	28 Aug	MR	100		Removed rock mound and used rock for USCG work.
9	Blackhawk Park	DR	671	11-20 Oct	CT	7,694		Dredged an access channel to the designated unloading location.
9	Lansing	RE	664.3	26 Sep - 2 Oct	MR			Reshaped site to meet safety requirements. Removed drop structure.
9	Mooring Buoy Below LD 8	IN	678.3R	3 May	MR			Added reflective tape and installed another lead line buoy.

**Key**

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DS	Drop Structure	DUBQ	COE Dredge Dubuque
EX	Excavation	MR	COE Maintenance & Repair Unit
FB	Fabrication	WAT	COE Dredge William A Thompson
IN	Installation	IaDNR	Iowa Department of Natural Resources
IS	Island	MnDNR	Minnesota Department of Natural Resources
LS	Landscaping	WiDNR	Wisconsin Department of Natural Resources
RE	Reshaping	NRM	COE Natural Resource Management Project Office
WD	Wing Dam	<i>///</i>	Italicized numbers are estimates.
SM	Structure Modification		

**2007 CHANNEL MANAGEMENT & PLACEMENT SITE ACTIVITIES SUMMARY - ST PAUL DISTRICT**

POOL	DESCRIPTION OF WORK	WORK TYPE	RIVER MILE	DATES	EQUIP	DREDGING (CY)	ROCK (TONS)	COMMENTS/NOTES
4	Teepeeota Unloading/LD4 Embankment	EX	757.5-LWT	12 Sep - 5 Oct	CM/MR	39,000		CM hauled material from Teepeeota Point to LD4 Embank; M&R shaped with dozer; M&R placed rock groins on berm. Only east berm completed.
4	Alma Marina Landscaping	LS	754.0-LWP	June/July	MR			Placed boulders along fence and mulch around trees.
7	Dakota Island Closure	DR/CL	706.5-RMT	10 Apr - 2 May	MR	6,100		Material dredged from Lower Dresbach Is and used for closure.
8	Above Brownsville Unloading	EX/IS	690.4-LWT	Jul - Sep	MR			Unloaded material for Pool 8 Ph III Stg 2A islands.
8	Brownsville Landscaping	LS	688.7-RMP	Oct	MR/CT			Installed berm on NW side. Planted trees for visual barrier.
9	Lansing Hwy Bridge Preparation	RE	663.5-LWP	Aug	MR			Prepared site for dredging operations.
10	Heitman Property	LS	618.0-RIP	July	CT			Remove dead/dying cottonwood trees.

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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		

**2008 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
MN	Cargill East River	14.1R	RE	19 May - 02 Jun	MR			Constructed perimeter berm and west access location.
4	Teepeeota Island - Unloading	757.5L	EX	28 Oct - 20 Nov	CT	357,256		Unloaded material and placed in Bennett Pit, Wabasha, MN. (Matteson)
4	Teepeeota Island/LD4 Embankment	757.5L/ 752.8	EX/BS	23 Jun - 28 Jul 25 Jul - 9 Sep	CT/MR	47,770		CT (Newt Marine) hauled material from Teepeeota Point to LD4 Embank; M&R shaped with dozer; M&R placed rock groins on west berm.
4	Lock Chamber L&D 4	752.9	EX	20 Aug - 3 Sep	MR	75		Zebra mussel material was placed at 4-754.0-LWP Alma Marina Placement Site.
4	Aux Lock Chamber L&D 4	752.8	EX	20 Aug - 8 Oct	MR	3,023		300 cy of zebra mussel material was placed at 4-754.0-LWP Alma Marina Placement Site. 2,723 cy of sandy material went to 5-749.8-RMP, West Newton Chute.
5	West Newton Chute Access	749.8R	DR	15 - 18 Sep	MR	1,884		Dredge access to boat ramp and stockpile material for beneficial use.
5	Lost Island	744.7L	RE	14-25 Apr	MR			Prepared site for dredging ops.
7	Lock Chamber L&D 7	702.5	EX	11 Aug	MR	400		Zebra mussel material was placed at 5A-731.9-LWP Fountain City Placement Site.
8	Above Brownsville - Unloading	690.4L	EX	Jun - Sep 2008	CT	450,000		
9	Lansing Hwy Bridge	663.5L	RE	27-29 June	MR			Prepared site for dredging ops.

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**2009 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
MN	Cargill East River	14.1R	RE		CT			Reshape bank to preconstruction conditions.
3	Corps Island Unloading	799.2R	EX		CT	350,000		Contract to unload dredge material to the Mathy Pit. Bid opening Sep 2011.
4	Wabasha Gravel Pit RR Tie Removal	761.0R	EX	6 Apr - 15 May	MR/CT			Contractor in the process of removing RR ties.
4	Grand Encampment	756.5L	RE	18 - 26 June	MR			Prepared site for dredging ops.
4	Crats Island- Bank Stabilization	759.3L	BS	Fall 09	CT	3,000		Awaiting contract award to Holte Construction.
4	Reads Landing- Bank Stabilization	762.7L	BS	Fall 09	CT	2,200		Awaiting contract award to Holte Construction.
4	Teepeeota Island- Bank Stabilization	757.5	BS	Fall 09	CT	3,500		Awaiting contract award to Holte Construction.
5	Fisher Island Unloading	745.8R	EX	2010	CT	750,000		Apparent low bidder- Graham Construction: \$3,897,000
5	Lost Island	744.7L	RE	15 - 25 June	MR			Prepared site for dredging ops.
5A	Fountain City 1	731.9L	RE	29 June - 6 July	MR			
10	Mississippi Gardens	642.4L	RE	Fall 09	MR			RE lease agreement. OSIT. Prepare site for ops.
10	McMillan Island	618.7L	RE	Aug 09	MR			Prepared site for dredging ops.

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