

**2019 DREDGING SUMMARY - ST. PAUL DISTRICT**

POOL	DREDGE CUT NAME	RIVER MILE	EQUIP	DATE	DEPTH (FT)	QUANTITY (CY)	PLCMT SITE LOC & TYPE	JOB TYPE*	CAT	PLCMT CLASS
MN	Petersons Bar	11.7 - 12.6	CM2	9/10 - 9/12	11	8,739	MN-14.1-RMP	I		
2	St Paul Barge Terminal	837.3 - 837.6	CM2	9/16 - 9/20	12	15,104	2-836.3-RMP	I		
2	Pine Bend Landing	824.0 - 824.7	CM2	7/23 - 7/26	11	6,529	2-823.8-LMT	I		
2	Pine Bend Plcmt Access	823.8	CM2	7/8/2019	7	853	2-823.8-LMT	R		
2	Pine Bend (2)	822.7 - 823.7	CM2	7/29 - 8/2	11	11,367	2-823.8-LMT	I		
2	Pine Bend	822.7 - 823.6	CM2	7/17 - 7/22	11	16,979	2-823.8-LMT	I		
2	Boulangier Bend (1)	821.0 - 821.3	CM4	5/22 - 5/24	11	6,628	2-821.1-LMT	I		
2	Boulangier Bend (2)	820.4 - 821.3	CM2	6/27 - 7/5	11	21,016	2-821.1-LMT	I		
2	Boulangier Bend (3)	820.4 - 821.3	CM4	8/28 - 9/18	11	25,028	2-821.1-LMT	I		
2	Lwr Boulangier Plcmt Acces	821.1	CM2	6/17/2019	7	1,513	2-821.1-LMT	R		
2	Lwr Boulangier Plcmt Acces	821.1	CM4	8/28/2019	7	2,090	2-821.1-LMT	R		
2	Boulangier Bend Lwr Lt (1)	820.0 - 820.4	CM4	5/28 - 6/3	11	9,270	2-821.1-LMT	I		
2	Boulangier Bend Lwr Lt (2)	820.0 - 820.4	CM2	6/17 - 6/27	11	16,958	2-821.1-LMT	I		
2	Boulangier Bend Lwr Lt (3)	819.7 - 820.4	CM2	9/23 - 10/3	12	19,613	2-821.1-LMT	I		
2	Freeborn Light	818.6 - 818.9	GM1	4/29 - 5/9	11	15,243	2-821.1-LMT	E		
2	Freeborn Light (2)	818.6 - 818.9	GM1	5/7 - 5/9	11	2,413	2-821.1-LMT	E		
2	Freeborn Light	818.2 - 818.9	CM2	7/8 - 7/16	11	26,589	2-823.8-LMT	I		
3	Coulters Island	801.5 - 801.9	CM1	9/4 - 9/5	11	12,067	3-799.2-RMT	I		
3	Diamond Bluff	799.8 - 800.7	CM1	8/26 - 9/3	11	16,850	3-799.2-RMT	E		
3	Corps Island Plcmt Access	799.2	CM1	8/26/2019	7	485	3-799.2-RMT	I		
4	Cannon River	792.8 - 793.6	CM2	8/5 - 9/5	11	48,456	4-791.6-RMP	I		
4	Reads Landing	762.3 - 762.7	GZ	5/24 - 5/31	12	64,023	4-762.7-LWT	I		
4	Crats Island (2)	758.7 - 759.3	GZ	6/1 - 6/9	12	80,627	4-759.3-LWT	I		
4	Crats Island (3)	758.8 - 759.3	CM2	10/9 - 10/30	12	23,630	4-757.5-LWT	I		
4	Crats Island	758.8 - 759.2	GM2	5/10 - 5/18	11	12,578	4-759.3-LWT	I		
4	Teepeeota Point	757.2 - 757.8	CM2	11/1 - 11/11	12	20,593	4-757.5-LWT	I		
4	Grand Encampment	755.9 - 756.8	GM2	5/19 - 5/22	11	8,448	4-757.5-LWT	I		
4	Grand Encampment (2)	755.9 - 756.8	GZ	6/10 - 6/19	12	85,924	4-756.5-LWT	I		
4	Beef Slough (3)	754.0 - 754.4	GM1	6/14 - 6/24	11	13,810	4-757.5-LWT	I		
4	Beef Slough	754.1 - 754.3	GM1	5/10 - 5/17	11	18,529	4-754.0-LWP	I		
4	Beef Slough (4)	754.1 - 754.3	CM2	11/12 - 11/14	11	5,429	4-754.0-LWP	I		
4	Beef Slough (2)	754.1	GM2	5/23 - 5/24	11	2,286	4-757.5-LWT	I		
4	Alma Marina Plcmt Access	754.0	CM2	11/12/2019	7	227	4-754.0-LWP	R		
5	LD 4 Aux Lock	752.8	CM1	11/8 - 11/13	8	4,596	5-748.0-RMT	R		
5	Abv W. Newton Plcmt Acces	748.3 - 748.4	CM3	5/20/2019	7	168	5-748.0-RMT	R		
5	Mule Bend	747.9 - 748.1	CM3	6/12 - 6/18	11	12,248	5-748.0-RMT	I		
5	Fisher Island	744.9 - 745.3	CM3	5/20 - 5/29	11	7,055	5-748.0-RMT	I		
5	Fisher Island (2)	744.9 - 745.3	CM3	5/30 - 6/11	11	17,160	5-748.0-RMT	I		
5	Fisher Island (3)	744.7 - 745.3	CM5	7/2 - 8/15	12	42,239	5-744.7-LWT	I		
5	Lower Zumbro	743.5 - 744.5	CM1	10/7 - 11/7	11	31,924	5-744.7-LWT	I		
6	Winona Small Boat Harbor	726.1	GM1	6/10 - 6/13	6	2,654	6-726.0-LMP	I		
6	Below Winona RR Br.	723.0 - 723.6	GM1	5/18 - 5/23	11	8,222	6-726.0-LMP	I		
6	Below Winona RR Br.	723.0 - 723.6	GM1	5/23 - 5/29	11	3,286	6-720.5-RMP	I		
6	Below Winona RR Br. (2)	723.0 - 723.6	CM1	6/27 - 7/3	11	18,397	6-722.9-RMP	I		
6	Below Winona RR Br. (3)	723.0 - 723.6	CM1	9/9 - 9/10	11	2,636	6-720.5-RMP	E		
6	Below Winona RR Br. (4)	723.0 - 723.6	CM1	9/10 - 9/13	11	16,402	6-722.9-RMP	I		
6	Homer	720.0 - 720.8	GM1	5/30 - 6/8	11	17,324	6-720.5-RMP	I		
6	Homer (3)	720.0 - 720.8	CM1	7/4 - 7/9	11	14,753	6-722.9-RMP	I		
6	Homer (2)	720.1-720.2	GM1	6/8 - 6/9	11	1,629	6-720.5-RMP	I		
6	Blacksmith Slough	718.9 - 719.9	CM1	6/19 - 6/27	11	16,190	6-722.9-RMP	I		
6	Blacksmith Slough (2)	719.0 - 719.3	CM1	9/16 - 10/3	12	19,384	6-722.9-RMP	I		
7	Lower Apr to LD 6	713.3 - 714.0	CM1	8/1 - 8/22	12	62,636	7-714.1-LWP	I		
7	Winters Landing	707.5 - 708.0	CM1	7/10 - 7/15	11	14,567	7-706.5-RMT	I		
7	Dakota Island Plcmt Access	706.5	CM1	7/10/2019	7	793	7-706.5-RMT	R		
7	Lower Dresbach Island	703.0 - 703.4	CM1	7/16 - 7/19	12	16,959	7-706.5-RMT	I		
8	Picayune Island	690.6 - 691.6	CM1	7/22 - 8/1	11	19,062	8-690.4-LWT	I		
8	Above Brownsville Access	690.4	CM1	7/22/2019	7	46	8-690.4-LWT	R		
8	Brownsville	688.7 - 689.0	CM3	6/27 - 7/2	11	8,640	8-688.7-RMP	I		
8	Brownsville (2)	688.7 - 689.0	CM4	7/23 - 7/27	11	10,991	8-688.7-RMP	I		
8	Head of Raft Channel	687.6 - 688.1	CM3	6/19 - 6/27	11	12,300	8-688.7-RMP	I		
9	Indian Camp Light	665.6 - 665.7	GM2	5/30 - 6/2	11	1,646	9-664.3-RIT	I		
9	Lansing Upper Light	664.4 - 664.7	CM4	8/13 - 8/20	11	12,594	9-663.5-LWP	I		
10	McMillan Island (2)	618.8 - 619.0	GM1	6/27 - 6/29	11	7,644	10-618.7-RIT	I		
10	McMillan Island	618.0 - 618.6	GZ	6/23 - 6/28	12	63,664	10-617.8-LI	I		
		GTZ	DBQ	GM	CM	Other	TOTAL	2019 Beneficial Use Update		
2019 CY	MISS RIVER	294,238	0	113,058	560,174	108,840	1,076,310			
	MINN RIVER	0	0	0	8,739	0	8,739	Total Beneficial Use	1,024,039	
	ST CROIX RIVER	0	0	0	0	0	0	Total Qty Dredged	1,087,703	
	HARBORS	0	0	2,654	0	0	2,654			
	<b>TOTAL</b>	<b>294,238</b>	<b>0</b>	<b>115,712</b>	<b>568,913</b>	<b>108,840</b>	<b>1,087,703</b>			
	<b>% of TOTAL</b>	<b>27.1%</b>	<b>0%</b>	<b>10.6%</b>	<b>52.3%</b>	<b>10.0%</b>	Beneficial Use Qty		94%	
2019 FY	MISS RIVER	401,247	0	131,532	531,309	108,840	1,172,928			
	MINN RIVER	0	0	0	8,739	0	8,739	Total Jobs w/ Ben Use	50	
	ST CROIX RIVER	0	0	0	0	0	0	Total Jobs	51	
	HARBORS	0	0	2,654	0	0	2,654			
	<b>TOTAL</b>	<b>401,247</b>	<b>0</b>	<b>134,186</b>	<b>540,048</b>	<b>108,840</b>	<b>1,184,321</b>	Beneficial Use Jobs		98%

\* OSIT coordination was completed prior to dredging, dredging practices were routine, placement sites used were previously approved, and placement methods did not change from past  
DJC 27Nov2019

**2018 DREDGING SUMMARY - ST. PAUL DISTRICT**

POOL	DREDGE CUT NAME	RIVER MILE	EQUIP	DATE	DEPTH (FT)	QUANTITY (CY)	PLCMT SITE LOC & TYPE	JOB TYPE*	CAT	PLCMT CLASS
MN	East Cargill River Plmt Site	14.1	CM2	08/15-08/15	7	872	MN-14.1-RMP	R		
MN	Petersons Bar	11.7 - 12.6	CM2	08/15-09/07	11	31,181	MN-14.1-RMP	I		
2	St. Paul Small Boat Harbor	839.6	CM2	09/11-09/13	6	3,422	2-836.3-RMP	I		
2	Pine Bend	823.4 - 823.7	CM1	11/12-11/20	12	2,881	2-836.3-RMP	I		
2	Upr Boulanger Plcmt Acces	821.5	CM2	06/20-06/20	7	54	2-821.5-LMT	R		
2	Lwr Boulanger Plcmt Acces	821.1	CM2	07/16-07/16	7	1,340	2-821.1-LMT	R		
2	Boulanger Bend Lower Ligh	819.9 - 820.4	CM2	07/16-08/14	12	33,055	2-821.1-LMT	I		
2	Freeborn Light	818.3 - 819.1	CM2	06/20-07/16	12	39,344	2-821.5-LMT	I		
3	Coulters Island (2)	801.5 - 801.9	CM1	10/16-11/08	12	26,754	3-799.2-RMT	I		
3	Coulters Island	801.3 - 801.9	CM1	05/30-06/13	11	17,604	3-799.2-RMT	I		
3	Diamond Bluff	800.3 - 800.7	CM1	06/13-06/19	12	10,332	3-799.2-RMT	I		
3	Diamond Bluff	799.7 - 800.2	CM1	11/14-11/16	11	6,270	3-799.2-RMT	I		
3	Corps Island Plcmt Access	799.0 - 799.1	CM1	05/30-05/30	7	370	3-799.2-RMT	R		
3	Corps Island Plcmt Access	799.0 - 799.2	CM1	10/16-10/16	7	243	3-799.2-RMT	R		
4	Trenton	794.3 - 794.6	CM2	10/10-10/12	12	4,616	4-791.6-RMP	I		
4	Cannon River	792.7 - 793.7	CM2	09/24-10/10	11	23,918	4-791.6-RMP	I		
4	Red Wing Comm Har (Acce	791.5	CM2	09/17-09/17	7	625	4-791.6-RMP	R		
4	Red Wing Small Boat Harbo	791.0	CM2	09/18-09/24	6	5,858	4-791.6-RMP	I		
4	Chippewa Delta	763.3 - 763.7	GZ	10/08-10/12	9	74,850	4-762.7-LWT	R		
4	Reads Landing (2)	762.4 - 762.7	GZ	10/05-10/07	12	25,858	4-762.7-LWT	I		
4	Reads Landing	762.3 - 762.7	GZ	05/23-06/01	12	44,640	4-762.7-LWT	I		
4	Crats Island	758.8 - 759.3	GZ	06/05-06/13	12	32,483	4-759.3-LWT	R		
4	Crats Island	758.9 - 759.2	GZ	09/16-09/19	12	17,436	4-759.3-LWT	I		
4	Teepeeota Point	757.2 - 757.8	GZ	06/28-07/06	12	27,836	4-757.5-LWT	I		
4	Grand Encampment	755.8 - 756.8	GZ	06/14-06/28	12	72,187	4-756.5-LWT	I		
4	Grand Encampment (2)	756.5 - 756.8	GZ	09/20-09/22	12	15,994	4-756.5-LWT	I		
4	Grand Encampment (3)	756.6 - 756.7	GM	11/14-11/19	12	4,657	4-757.5-LWT	I		
4	Beef Slough	754.0 - 754.5	CM1	06/20-07/09	12	28,603	4-754.0-LWP	I		
5	Mule Bend	747.7 - 749.0	GZ	07/09-07/22	12	58,763	5-748.0-RMT	I		
5	Fisher Island (2)	744.9 - 745.8	GZ	07/23-07/29	12	34,347	5-745.8-RMT	I		
5	Fisher Island	745.0 - 745.2	GM	05/29-06/04	12	4,868	5-745.8-RMT	I		
5	Lower Zumbro	743.4 - 744.4	GM	06/05-07/16	12	14,177	5-745.8-RMT	R		
5	Below Mt. Vernon Light	740.2 - 740.4	GM	07/31-08/13	12	10,732	5-745.8-RMT	R		
5A	Betsy Slough	731.0 - 732.0	GZ	07/30-08/06	13	35,521	5A-731.9-LWP	I		
6	Below Winona RR Bridge	723.0 - 723.6	CM1	09/19-10/08	12	25,039	6-722.9-RMP	I		
6	Blacksmith Slough	719.0 - 719.4	CM1	08/28-09/18	12	19,893	6-722.9-RMP	I		
7	Trempealeau Plcmt Access	714.1	CM1	08/07-08/07	7	50	7-714.1-LWP	R		
7	Lower Approach to LD 6	713.6 - 714.0	CM1	08/15-08/27	13	19,982	7-714.1-LWP	I		
7	Winters Landing	707.5 - 708.0	CM1	08/01-08/07	12	8,969	7-706.5-RMT	I		
7	Winters Landing 2	707.6 - 707.9	CM1	08/07-08/15	12	12,559	7-714.1-LWP	I		
7	Lower Dresbach Island	703.0 - 703.5	CM1	07/11-07/24	12	14,845	7-706.5-RMT	I		
7	Upper Approach to LD 7	702.6 - 702.7	CM1	07/25-07/31	13	6,984	7-706.5-RMT	I		
8	Picayune Island	690.6 - 691.0	GZ	09/24-09/29	12	23,523	8-690.4-LWT	I		
8	Above Brownsville	690.0 - 690.2	GZ	09/30-10/02	12	9,451	8-690.4-LWT	I		
8	Head of Raft Channel	687.8 - 688.1	CM1	10/10-10/12	12	7,138	8-688.7-RMP	I		
9	Indian Camp Light	665.2 - 665.8	GZ	08/09-08/14	12	32,709	9-664.3-RIT	I		
9	Lansing Upper Light	664.3 - 664.7	GZ	08/15-08/18	12	22,592	9-664.3-RIT	I		
10	East Channel	635.7 - 636.1	GM	09/06-09/17	10	11,036	10-636.3-LWP	I		
10	McMillan Island	618.0 - 619.0	GM	09/19-10/19	12	21,186	10-618.7-RIT	I		
10	Upper Approach to LD 10	615.2 - 615.6	GM	08/16-09/05	13	14,581	10-618.7-RIT	I		
		GTZ	DBQ	GM	CM	Other	TOTAL	2018 Beneficial Use Update		
2018 CY	MISS RIVER	528,190	0	81,237	311,468	0	920,895	Total Beneficial Use	962,228	
	MINN RIVER	0	0	0	32,053	0	32,053	Total Qty Dredged	962,228	
	ST CROIX RIVER	0	0	0	0	0	0			
	HARBORS	0	0	0	9,280	0	9,280			
	<b>TOTAL</b>	<b>528,190</b>	<b>0</b>	<b>81,237</b>	<b>352,801</b>	<b>0</b>	<b>962,228</b>	Beneficial Use Qty	100%	
	<b>% of TOTAL</b>	<b>54.9%</b>		<b>8.4%</b>	<b>36.7%</b>					
2018 FY	MISS RIVER	421,181	0	62,763	316,931	0	800,876	Total Jobs w/ Ben Us	43	
	MINN RIVER	0	0	0	36,282	0	36,282	Total Jobs	43	
	ST CROIX RIVER	0	0	0	0	0	0			
	HARBORS	0	0	0	9,280	0	9,280			
	<b>TOTAL</b>	<b>421,181</b>	<b>0</b>	<b>62,763</b>	<b>362,493</b>	<b>0</b>	<b>846,437</b>	Beneficial Use Jobs	100%	

\* OSIT coordination was completed prior to dredging, dredging practices were routine, placement sites used were previously approved, and placement

**2017 DREDGING SUMMARY - ST. PAUL DISTRICT**

POOL	DREDGE CUT NAME	RIVER MILE	EQUIP	DATE	DEPTH (FT)	QUANTITY (CY)	PLCMT SITE LOC & TYPE	JOB TYPE*	CAT	PLCMT CLASS
MN	Above Savage RR Bridge	14.5 - 14.7	CM2	9/18 - 10/3	12	21,143	MN-14.1-RMP	I		
MN	Cargill East River Access	14.1	CM2	9/18/2017	7	492	MN-14.1-RMP	R		
2	St Paul Small Boat Harbor	839.6	CM2	8/22 - 8/28	6	5,418	2-836.3-RMP	I		
2	St Paul Barge Terminal	837.2 - 837.6	CM2	8/29 - 9/18	12	28,162	2-836.3-RMP	I		
2	Pine Bend Plcmt Site Acces	823.8	CM1	4/19/2017	7	500	2-823.8-LMT	R		
2	Boulanger Bend	820.4 - 821.3	CM1	4/27 - 5/15	12	23,371	2-823.8-LMT	I		
2	Boulanger Bend Lower Light	820.0 - 820.4	CM1	5/16 - 5/30	12	14,264	2-823.8-LMT	I		
2	Freeborn Light (2)	818.7 - 819.3	CM1	5/30 - 6/8	12	20,800	2-823.8-LMT	I		
2	Freeborn Light	818.4 - 818.8	CM1	4/19 - 4/27	12	10,038	2-823.8-LMT	I		
3	Morgans Coulee	802.2 - 802.9	CM2	6/26 - 7/12	12	17,974	3-799.2-RMT	I		
3	Coulters Island (2)	801.6 - 801.9	CM2	6/14 - 6/25	12	20,100	3-799.2-RMT	I		
3	Coulters Island	801.5 - 801.9	CM1	4/7 - 4/18	11	13,439	3-799.2-RMT	I		
3	Diamond Bluff	799.7 - 800.6	CM2	7/12 - 7/24	12	17,914	3-799.2-RMT	I		
3	Corps Island Access	799.2	CM1	4/7/2017	7	384	3-799.2-RMT	R		
3	Corps Island Access (2)	799.2	CM2	6/14/2017	7	253	3-799.2-RMT	R		
4	Trenton	794.2 - 794.5	CM2	8/9 - 8/16	12	11,005	4-791.6-RMP	I		
4	Cannon River	793.0 - 793.7	CM2	7/26 - 8/8	11	16,122	4-791.6-RMP	I		
4	Chippewa Delta	763.2 - 763.7	GZ	6/2 - 6/8	9	43,671	4-762.7-LWT	R		
4	Reads Landing	762.4 - 762.8	GZ	6/8 - 6/20	12	57,650	4-762.7-LWT	I		
4	Crats Island	758.8 - 759.2	CM1	6/28 - 7/19	12	19,896	4-754.0-LWP	I		
4	Crats Island (2)	758.8 - 759.0	CM1	11/13 - 11/15	12	4,018	4-754.0-LWP	I		
4	Teepeeota Point	757.2 - 757.7	GZ	8/5 - 8/10	12	28,252	4-757.5-LWT	I		
4	Grand Encampment	755.8 - 756.7	CM2	10/9 - 10/25	12	15,224	4-757.5-LWT	I		
4	Beef Slough	754.1 - 754.5	CM1	6/12 - 6/28	12	35,039	4-754.0-LWP	I		
4	Alma Marina Plcmt Site Access	754.0	CM1	11/13/2017	7	14	4-754.0-LWP	R		
4	Alma Marina Plcmt Site Access	753.7	CM1	6/12/2017	7	711	4-754.0-LWP	R		
5	Fisher Island	744.9 - 745.8	GZ	6/21 - 6/30	12	69,285	5-745.8-RMT	I		
5	Lost Island Plcmt Site Access	744.7	CM1	7/20/2017	7	2,211	5-744.7-LWT	R		
5	Lower Zumbro	743.8 - 744.5	CM1	7/21 - 8/4	12	21,579	5-744.7-LWT	I		
5	Above Mt Vernon Light	741.2 - 741.6	CM1	8/4 - 8/14	12	14,017	5-744.7-LWT	I		
5A	Betsy Slough	731.0 - 731.4	GZ	5/16 - 5/23	13	50,756	5A-730.5-LWT	I		
5A	Wilds Bend	730.2 - 730.6	GZ	5/24 - 5/30	12	30,436	5A-730.5-LWT	R		
6	Winona Small Boat Harbor	726.1	GM	9/12 - 9/14	6	2,237	6-722.0-LWP	R		
6	Below Winona RR Bridge (3)	723.2 - 723.6	GM	9/14 - 9/28	12	14,140	6-722.0-LWP	R		
6	Below Winona RR Bridge (2)	722.9 - 723.6	GM	7/27 - 7/31	11	5,117	6-722.0-LWP	E		
6	Below Winona RR Bridge (2)	722.8 - 723.2	GM	8/1 - 8/10	12	11,934	6-722.0-LWP	I		
6	Homer	720.0 - 720.8	GM	6/12 - 7/19	12	42,941	6-720.5-RMP	I		
6	Blacksmith Slough	719.0 - 719.4	GM	8/11 - 9/11	12	22,259	6-722.0-LWP	I		
7	Dakota Island Access	706.5	CM1	8/15/2017	7	106	7-706.5-RMT	R		
7	Lower Dresbach Island	703.1 - 703.5	CM1	8/16 - 8/28	12	17,584	7-706.5-RMT	I		
7	Upper Approach to LD 7	702.7 - 702.9	GM	7/13 - 7/29	13	4,697	7-706.5-RMT	I		
7	Upper Approach to LD7 (2)	702.5 - 702.7	CM1	8/15 - 8/16	12	2,482	7-706.5-RMT	I		
8	Picayune Island	690.8 - 691.6	GZ	7/3 - 7/16	12	72,854	8-690.4-LWT	I		
8	Above Brownsville	689.9 - 690.2	GZ	7/18 - 7/25	12	22,658	8-688.7-RMP	I		
8	Brownsville	688.7 - 689.1	GZ	7/25 - 7/28	12	28,867	8-688.7-RMP	I		
8	Head of Raft Channel	687.5 - 688.1	GZ	7/28 - 8/2	12	34,951	8-688.7-RMP	I		
8	Deadmans Slough	686.8 - 687.5	CM1	8/29 - 9/14	12	22,130	8-688.7-RMP	I		
9	Indian Camp Light (2)	665.6 - 665.8	CM1	11/6 - 11/8	12	6,720	9-663.5-LWP	I		
9	Indian Camp Light	665.2 - 665.8	GZ	5/4 - 5/11	12	37,839	9-664.3-RIT	I		
9	Lansing Upper Light (2)	664.1 - 664.7	CM1	10/24 - 11/6	12	17,539	9-663.5-LWP	I		
9	Lansing Upper Light	664.0 - 664.7	GZ	4/25 - 5/3	12	42,045	9-663.5-LWP	I		
9	Lansing Hwy Br Plcmt Site	663.5	CM1	10/24/2017	7	53	9-663.5-LWP	R		
10	McMillan Island (2)	618.7 - 619.0	CM1	10/13 - 10/20	12	12,657	10-618.7-RIT	I		
10	McMillan Island	617.8 - 618.8	CM1	9/18 - 10/12	12	32,154	10-618.7-RIT	I		
		GTZ	DBQ	GM	CM	Other	TOTAL	2017 Beneficial Use Update		
2017 CY	MISS RIVER	519,264	0	101,088	418,460	0	1,038,812	Total Beneficial Use	1,068,102	
	MINN RIVER	0	0	0	21,635	0	21,635	Total Qty Dredged	1,068,102	
	ST CROIX RIVER	0	0	0	0	0	0			
	HARBORS	0	0	2,237	5,418	0	7,655			
	<b>TOTAL</b>	<b>519,264</b>	<b>0</b>	<b>103,325</b>	<b>445,513</b>	<b>0</b>	<b>1,068,102</b>	Beneficial Use Qty	100%	
	<b>% of TOTAL</b>	<b>48.6%</b>		<b>9.7%</b>	<b>41.7%</b>					
2017 FY	MISS RIVER	519,264	0	125,096	425,339	0	1,069,699	Total Jobs w/ Ben Us	46	
	MINN RIVER	0	0	0	17,406	0	17,406	Total Jobs	46	
	ST CROIX RIVER	0	0	0	0	0	0			
	HARBORS	0	0	2,237	5,418	0	7,655			
	<b>TOTAL</b>	<b>519,264</b>	<b>0</b>	<b>127,333</b>	<b>448,163</b>	<b>0</b>	<b>1,094,760</b>	Beneficial Use Jobs	100%	

\* OSIT coordination was completed prior to dredging, dredging practices were routine, placement sites used were previously approved, and placement

2016 DREDGING SUMMARY - ST. PAUL DISTRICT										
POOL	DREDGE CUT NAME	RIVER MILE	EQUIP	DATE	DEPTH (FT)	QUANTITY (CY)	PLCMT SITE LOC & TYPE	JOB TYPE*	CAT	PLCMT CLASS
2	Pine Bend Plmt Site Acces	823.8	CM2	08/24-08/25	7	1,635	2-823.8-LMT	R		
2	Pine Bend	822.7 - 823.6	CM2	09/13-09/23	12	19,030	2-823.8-LMT	I		
2	Boulanger Bend	820.3 - 821.3	CM2	06/21-07/12	12	22,181	2-836.3-RMP	I		
2	Freeborn Light	818.2 - 818.9	CM2	08/25-09/12	12	26,315	2-823.8-LMT	I		
3	Morgans Coulee (1&2)	802.2 - 802.4	CM2	08/12-08/23	12	10,930	3-799.2-RMT	I		
3	Morgans Coulee	802.2 - 802.8	CM2	11/03-11/03	11	1,886	3-799.2-RMT	I		
3	Coulters Island (5)	801.6 - 801.9	CM2	10/26-11/02	11	6,189	3-799.2-RMT	I		
3	Coulters Island (2)	801.5 - 801.9	CM2	07/14-07/15	12	1,927	3-799.2-RMT	E		
3	Coulters Island (3)	801.5 - 801.8	CM2	07/15-07/16	11	2,692	3-799.2-RMT	E		
3	Coulters Island (4)	801.5 - 801.9	CM2	08/01-08/11	12	18,699	3-799.2-RMT	I		
3	Corps Island Plmt Site Acc	799.2	CM2	07/14-07/14	7	62	3-799.2-RMT	R		
3	Corps Island Plmt Site Acc	799.2	CM2	10/26-10/26	7	116	3-799.2-RMT	R		
3	Diamond Bluff	799.8 - 800.7	CM2	11/04-11/16	12	14,390	3-799.2-RMT	I		
4	Chippewa Delta	763.2 - 763.7	GZ	07/13-07/29	9	174,886	4-762.7-LWT	R		
4	Access Reads Landing Plm	762.7	CM2	10/18-10/18	7	316	4-762.7-LWT	R		
4	Reads Landing	762.4 - 762.8	GZ	08/01-08/04	12	35,530	4-762.7-LWT	I		
4	Reads Landing	762.5 - 762.7	CM2	10/18-10/25	11	8,247	4-762.7-LWT	I		
4	Teepeeota Point	757.2 - 757.7	CM1	08/10-08/19	12	21,148	4-754.0-LWP	I		
4	Teepeeota Point (2)	757.2 - 757.7	CM1	08/29-08/29	12	4,056	4-754.0-LWP	I		
4	Grand Encampment	755.8 - 756.8	GZ	06/30-07/12	12	35,543	4-756.5-LWT	I		
4	Alma Marina Plct Site Acc	754.0	CM1	08/10-08/10	7	351	4-754.0-LWP	R		
4	Beef Slough	754.0 - 754.5	CM1	08/22-08/26	12	21,976	4-754.0-LWP	I		
5	Mule Bend	748.0 - 748.8	GM	11/07-11/17	12	13,812	5-748.0-RMT	I		
5	Fisher Island	744.9 - 745.4	GZ	08/07-08/13	12	49,978	5-745.8-RMT	I		
5	Fisher Island	745.0 - 745.4	GM	04/25-04/28	12	5,207	5-745.8-RMT	I		
5	Lower Zumbro	744.2 - 744.5	GM	05/11-05/25	12	10,243	5-745.8-RMT	I		
5	Lower Zumbro	743.1 - 744.5	GZ	08/14-08/18	12	23,111	5-744.7-LWT	I		
5A	Betsy Slough	731.1 - 731.4	GM	08/30-09/22	13	11,684	5A-731.9-LWP	I		
5A	Betsy Slough	731.0 - 731.4	GZ	04/18-04/29	13	65,098	5A-731.9-LWP	I		
6	Below Winona RR Bridge	723.0 - 723.7	GM	10/17-11/01	12	10,196	6-726.0-LMP	I		
6	Below Winona RR Bridge	723.0 - 723.6	CM1	06/17-06/28	12	18,794	6-722.9-RMP	I		
6	Gravel Point	722.0 - 723.0	CM1	08/04-08/08	12	8,493	6-722.9-RMP	I		
6	Homer	720.0 - 720.8	CM1	06/29-07/12	12	17,233	6-722.9-RMP	I		
6	Blacksmith Slough	719.0 - 719.4	CM1	07/13-07/15	12	4,505	6-722.9-RMP	R		
6	Blacksmith Slough (2)	719.0 - 719.3	CM1	08/01-08/03	12	4,691	6-722.9-RMP	R		
7	Lower Approach to LD 6	713.9 - 714.1	CM1	05/27-05/31	13	4,587	7-714.1-LWP	I		
7	Winters Landing	707.6 - 708.0	CM1	05/17-05/26	12	18,956	7-714.1-LWP	I		
7	Lower Dresbach Island	703.1 - 703.6	CM1	06/01-06/07	12	8,146	7-714.1-LWP	I		
7	Lower Dresbach Island (2)	703.1 - 703.2	CM1	06/15-06/15	12	507	7-714.1-LWP	R		
7	Lower Dresbach Island (3)	703.0 - 703.5	CM1	10/12-10/27	12	24,303	7-706.5-RMT	I		
7	Upper Approach to LD 7	702.5 - 702.7	CM1	06/08-06/14	13	7,246	7-714.1-LWP	R		
8	Head of Raft Channel	687.6 - 688.1	CM1	08/30-09/15	12	24,249	8-688.7-RMP	I		
8	Deadmans Slough	686.5 - 687.5	CM1	09/16-09/23	12	11,577	8-688.7-RMP	I		
9	Indian Camp Light	665.2 - 665.8	CM1	11/11-11/16	12	7,175	9-663.5-LWP	I		
9	Lansing Upper Light	664.0 - 664.8	GZ	06/08-06/22	12	73,322	9-663.5-LWP	I		
10	McMillan Island Plmt Site A	618.7	CM1	11/01-11/01	7	368	10-618.7-RIT	R		
10	McMillan Island	618.0 - 619.2	CM1	11/01-11/09	12	16,191	10-618.7-RIT	I		
		GTZ	DBQ	GM	CM	Other	TOTAL	2016 Beneficial Use Update		
2016 CY	MISS RIVER	457,468	0	51,142	359,167	0	867,777	Total Beneficial Use	867,777	
	MINN RIVER	0	0	0	0	0	0	Total Qty Dredged	867,777	
	ST CROIX RIVER	0	0	0	0	0	0			
	HARBORS	0	0	0	0	0	0			
	<b>TOTAL</b>	<b>457,468</b>	<b>0</b>	<b>51,142</b>	<b>359,167</b>	<b>0</b>	<b>867,777</b>	Beneficial Use Qty	100%	
	<b>% of TOTAL</b>	<b>52.7%</b>		<b>5.9%</b>	<b>41.4%</b>					
2016 FY	MISS RIVER	457,468	0	38,385	327,331	0	823,184	Total Jobs w/ Ben Use	49	
	MINN RIVER	0	0	0	10,902	0	10,902	Total Jobs	49	
	ST CROIX RIVER	0	0	0	0	0	0			
	HARBORS	0	0	0	0	0	0			
		<b>TOTAL</b>	<b>457,468</b>	<b>0</b>	<b>38,385</b>	<b>338,233</b>	<b>0</b>	<b>834,086</b>	Beneficial Use Jobs	100%

\* OSIT coordination was completed prior to dredging, dredging practices were routine, placement sites used were previously approved, and placement

**2015 DREDGING SUMMARY - ST. PAUL DISTRICT**

POOL	DREDGE CUT NAME	RIVER MILE	EQUIP	DATE	DEPTH (FT)	QUANTITY (CY)	PLCMT SITE LOC & TYPE	JOB TYPE*	CAT	PLCMT CLASS
MN	East Cargill Plcmt Access	14.1	CM2	9/23/2015	7	560	MN-14.1-RMP	R		
MN	Cargill Slip	12.6 - 12.8	CM2	9/24 - 9/29	12	3,016	MN-14.1-RMP	I		
MN	Peterson's Bar	11.8 - 12.6	CM2	9/29 - 10/12	12	13,628	MN-14.1-RMP	I		
1	Above Lake Street Bridge	850.0 - 850.2	CM1	4/6 - 4/9	12	3,741	1-853.2-LMP	I		
2	Pine Bend Landing	824.0 - 824.5	CM1	11/04 - 11/18	12	18,417	2-836.3-RMP	I		
2	Pine Bend	822.7 - 823.6	CM1	10/27-11/04	12	11,174	2-836.3-RMP	I		
2	Boulangier Bend	821.0 - 821.4	CM2	9/1 - 9/23	12	8,055	2-821.1-LMT	I		
2	Lower Boulangier Access	821.1	CM2	9/1/2015	7	423	2-821.1-LMT	R		
2	Lower Boulangier Access	821.1	CM2	10/15/2015	7	156	2-821.1-LMT	I		
2	Boulangier Bend Lwr Light	819.9 - 820.4	CM2	9/1 - 9/23	12	14,980	2-821.1-LMT	I		
2	Freeborn Light	818.2 - 818.8	CM2	10/19-10/28	12	17,598	2-821.1-LMT	I		
3	Morgans Coulee	802.0 - 803.0	CM2	8/13 - 9/01	12	27,492	3-799.2-RMT	I		
3	Coulters Island	801.5 - 802.0	CM2	7/28 - 8/12	12	22,222	3-799.2-RMT	I		
3	Corps Island Plcmt Access	799.2	CM2	7/28/2015	7	497	3-799.2-RMT	R		
3	Diamond Bluff	798.9 - 800.6	GZ	5/14 - 5/27	12	61,124	3-799.2-RMT	I		
4	Cannon River	792.8 - 793.7	CM2	7/6 - 7/22	12	20,781	4-791.6-RMP	I		
4	Reads Landing (1)	762.4 - 762.7	GM	9/14 - 9/18	12	1,781	4-762.7-LWT	I		
4	Reads Landing (2)	762.4 - 762.7	GM	9/28 - 10/05	12	5,764	4-762.7-LWT	I		
4	Crats Island	758.8 - 759.3	GZ	6/1 - 6/9	12	48,626	4-759.3-LWT	I		
4	Teepeeota Point (2)	757.4 - 757.5	GM	10/08-10/14	12	3,552	4-757.5-LWT	I		
4	Teepeeota Point	757.2 - 757.8	GZ	6/10 - 6/17	12	44,356	4-757.5-LWT	I		
4	Grand Encampment	755.8 - 756.8	GZ	4/14 - 4/23	12	39,968	4-756.5-LWT	I		
4	Beef Slough	754.0 - 754.4	CM1	4/13 - 4/23	12	23,081	4-754.0-LWP	I		
5	L/D 4 Aux Chamber	752.6 - 752.8	GM	10/27 - 11/02	8	4,817	4-754.0-LWP	R		
5	Mule Bend	747.7 - 748.9	GZ	4/27 - 5/5	12	63,480	5-748.0-RMT	I		
5	Fisher Island	744.7 - 745.3	GZ	5/6 - 5/12	12	40,629	5-745.8-RMT	I		
5	Lost Island Access	744.7	CM1	6/30/2015	7	811	5-744.7-LWT	R		
5	Abv Mount Vernon Light	741.2 - 741.6	CM1	6/30- 7/17	12	25,985	5-744.7-LWT	I		
5A	Betsy Slough	731.0 - 731.3	GM	8/25 - 9/9	12	12,553	5A-731.9-LWP	I		
6	Winona Harbor Plmt Access	726.0	CM1	4/27/2015	7	277	6-726.0-LMP	R		
6	Below Winona RR Bridge	722.9 - 723.6	CM1	4/27 - 5/5	12	15,065	6-726.0-LMP	R		
6	Homer	719.7 - 720.3	CM1	6/8 - 6/16	12	13,497	6-722.9-RMP	I		
6	Blacksmith Slough	719.3 - 719.4	CM1	6/17 - 6/29	12	15,278	6-722.9-RMP	R		
7	Lower Dresbach Island	702.9 - 703.6	CM1	7/21 - 7/24	12	10,664	7-706.5-RMT	I		
7	Upper Approach to LD 7	702.5 - 703.0	CM1	7/28 - 8/7	13	14,031	7-714.1-LWP	I		
8	Root River	692.9 - 693.2	CM1	8/28 - 9/3	12	10,047	8-696.1-LWP	I		
8	Picayune Island	690.7 - 691.5	GZ	7/17 - 7/22	12	51,817	8-690.4-LWT	I		
8	Above Brownsville	689.8 - 690.3	GZ	7/14 - 7/16	12	24,049	8-690.4-LWT	R		
8	Deadmans Slough	686.5 - 687.5	CM1	8/10 - 9/4	12	16,859	8-688.7-RMP	I		
8	Deadmans Slough (2)	686.5 - 687.5	CM1	8/25 - 8/27	12	6,277	8-688.7-RMP	I		
9	Island 126	677.5 - 678.0	CM1	9/8 - 9/23	12	20,012	9-663.5-LWP	I		
9	Indian Camp Light (1)	665.5 - 665.7	CM1	8/19 - 8/20	12	2,023	9-663.5-LWP	E		
9	Indian Camp Light (2)	665.5 - 665.7	CM1	8/20 - 8/23	12	6,764	9-663.5-LWP	I		
9	Indian Camp Light (3)	665.5 - 665.7	CM1	8/23 - 8/24	12	3,989	9-663.5-LWP	I		
9	Lansing Upper Light	663.9 - 664.7	GZ	7/25 - 8/1	12	52,862	9-663.5-LWP	I		
9	Abv Atchafalaya Bluff	660.0 - 660.8	CM1	5/28 - 6/5	12	12,939	9-663.5-LWP	I		
10	Catfish Slough	625.9 - 626.4	CM1	5/7 - 5/19	12	21,279	10-618.7-RIT	I		
10	Hovie Island	622.0 - 622.5	GM	3/26 - 4/21	11	16,727	10-618.7-RIT	I		
10	Hovie Island	621.8 - 622.4	CM1	9/29 - 10/13	12	18,740	10-636.3-LWP	I		
10	McMillan Island Access	618.7	CM1	9/24/2015	7	151	10-618.7-RIT	R		
10	McMillan Island (3)	618.6 - 618.8	CM1	9/24 - 9/29	12	7,521	10-618.7-RIT	I		
10	McMillan Island	618.3 - 619.0	GM	3/23 - 4/9	11	17,783	10-618.7-RIT	I		
10	McMillan Island (2)	618.3 - 619.0	CM1	5/20 - 5/26	12	10,347	10-618.7-RIT	I		
10	McMillan Island (4)	618.1 - 618.3	CM1	10/13 - 10/19	12	7,212	10-636.3-LWP	I		
		GTZ	DBQ	GM	CM	Other	TOTAL	2015 Beneficial Use Update		
2015 CY	MISS RIVER	426,911	0	62,977	408,385	0	898,273	Total Beneficial Use	916,288	
	MINN RIVER	0	0	0	17,204	0	17,204	Total Qty Dredged	916,288	
	ST CROIX RIVER	0	0	0	0	0	0			
	HARBORS	0	0	0	0	0	0			
	<b>TOTAL</b>	<b>426,911</b>	<b>0</b>	<b>62,977</b>	<b>425,589</b>	<b>0</b>	<b>915,477</b>	Beneficial Use Qty	100%	
	<b>% of TOTAL</b>	<b>46.6%</b>		<b>6.9%</b>	<b>46.5%</b>					
2015 FY	MISS RIVER	426,911	0	80,224	528,109	0	1,035,244	Total Jobs w/ Ben Use	52	
	MINN RIVER	0	0	0	6,302	0	6,302	Total Jobs	52	
	ST CROIX RIVER	0	0	0	0	0	0			
	HARBORS	0	0	0	0	0	0			
	<b>TOTAL</b>	<b>426,911</b>	<b>0</b>	<b>80,224</b>	<b>534,411</b>	<b>0</b>	<b>1,041,545</b>	Beneficial Use Jobs	100%	

\* OSIT coordination was completed prior to dredging, dredging practices were routine, placement sites used were previously approved, and placement methods did not change from past practices at the sites. \*\*Only exception was the inwater placement for Grand Encampment - material was removed later.