

1975 DREDGING SUMMARY - ST. PAUL DISTRICT										
POOL	LOCATION	RIVER MILE	EQUIP.	DATE	DEPTH	CUBIC YARDS	PLCMT. SITE LOC.&TYPE	CATE-GORY	CLASS	JOB TYPE
USAF	Blw. SooLine R.R. Br.	857.4	GM	09/90-10/01	12	4,118	U-855.6-RM	S/A	U	R
USAF	Abv. Lowry Ave. Br.	856.6	GM	10/01-10/07	12	16,778	U-855.6-RM	S/A	U	R
USAF	Abv. & Blw. Broadway	855.7	GM	09/18-09/23	12	4,588	U-855.9-RM	S/A	U	R
USAF	Abv. Plymouth Ave.	855.2	GM	09/23-09/29	12	13,572	U-855.9-RM	S/A	U	R
1	Blw. Franklin Ave.	850.9	GM	08/17-08/26	12	20,232	1-852.7-RM	S/A	U	R
1	Abv. Lake St. Br.	850.1	GM	06/18-07/16	12	55,462	1-852.7-RM	S/A	U	R
				07/28-07/30		9,677	1-852.7-RM	S/A	U	
1	Blw. Lake St. Br.	849.3	GM	08/27-09/09	11	22,312	1-852.7-RM	S/A	U	R
1	Upper Appch. L/D 1	848.1	GM	08/07-08/17	11	28,439	1-852.7-RM	S/A	U	R
2	Abv. & Blw. Smith Ave.	840.5	GM	06/14-06/17	13	5,128	2-840.4-RM	S/A	U	R
2	SBH-St. Paul	839.6	GM	06/05-06/13	6	7,689	2-840.4-RM	S/A	U	H
2	Pine Bend Foot Light	823.4	GM	07/31-08/06	12	7,239	2-821.5-LM	A	U	I
				09/09-09/17		6,574	JL Shiely	L1/B	U	
4	Trenton	794.3	WAT	07/07-07/10	11	32,645	4-794.7-RM	L2/B	B	R
4	Reads Landing	762.5	WAT	06/09-06/19	13	11,000	4-762.3	A	O	R
						94,295	4-762.7-LW	A	C	
4	Crats Island	759	WAT	05/29-06/09	13	74,316	4-759.3-LW	A	U	R
				06/19-06/23		26,055	4-759.3-LW	A	U	
						10,000	4-759.0-RM	L2/A	B	
4	Abv. Teepeeota Point	757.7	WAT	08/08-08/13	13	41,922	4-757.5-LW	A	U	R
5	Mule Bend	748.2	WAT	08/14-08/18	11	8,324	5-748.2-RM	L2/A	B	R
5	Blw. West Newton	746.6	WAT	08/07-08/08	13	16,226	5-746.5-RM	A	U	R
5	Fisher Island	745.7	WAT	37840	12	13,933	5-745.4-LW	A	U	R
5	Lower Zumbro	744.6	WAT	08/13-08/14	12	13,666	5-744.7-LW	L2/A	B	R
5A	Island 58	734.5	WAT	06/23-06/28	11	20,000	5A-734.1-LW	L2/A	B	R
						16,112	5A-734.6-RM	L2/A	B	
6	SBH-Winona	726.1	GM	05/22-06/04	6	15,345	6-726.0-LM	S/A	U	H
7	Richmond Island	711.8	WAT	07/30-08/04	12	41,597	7-711.8-RM	A	U	R
7	Dakota	706.2	WAT	06/28-07/01	11	7,428	7-706.5-RM	A	U	R
8	Abv. Brownsville	690.5	WAT	08/18-08/20	13	23,411	8-690.4-LW	L2/A	B	R
10	Jackson Island	644.5	WAT	08/20-08/23	13	38,322	10-644.5-RI	A	U	R
		WAT	DUBQ	GM	CM	CH	TOTAL	1975 Beneficial Use Update		
CALENDAR YEAR	MISS. RIVER	489,252	0	194,119	0	0	683,371			
	MINN. RIVER	0	0	0	0	0	0	Total Beneficial Use	334,072	
	ST. CROIX RIVER	0	0	0	0	0	0	Total Quantity Dredged	706,405	
	HARBORS	0	0	23,034	0	0	23,034			
	TOTAL	489,252	0	217,153	0	0	706,405	Beneficial Use Quantity	47%	
FISCAL YEAR	MISS. RIVER	489,252	0	175,282	0	0	664,534			
	MINN. RIVER	0	0	0	0	0	0	Total Jobs w/Beneficial Use	18	
	ST. CROIX RIVER	0	0	0	0	0	0	Total Jobs	25	
	HARBORS	0	0	23,034	0	0	23,034			
	TOTAL	489,252	0	198,316	0	0	687,568	Beneficial Use Jobs	72%	

1976 DREDGING SUMMARY - ST. PAUL DISTRICT

POOL	LOCATION	RIVER MILE	EQUIP.	DATE	DEPTH	CUBIC YARDS	PLCMT. SITE LOC.&TYPE	CATE-GORY	CLASS	JOB TYPE
MN	Abv. & Blw. Petersons Bar	M12.0	CH	10/18-11/02	11	63,800	MN-12.1-RM	S/B	U	R
USAF	Blw. Soo Line RR Bridge	857.3	GM	07/12-08/26	12	75,429	U-855.6-RM	S/A	U	R
USAF	Abv. Lowry Ave. Br.	856.6	GM	08/27-09/01	12	9,042	U-854.8-LM	S/B	U	R
USAF	Abv. NPRR Bridge	855.7	GM	09/01-09/08	12	8,614	U-854.8-LM	S/B	U	R
USAF	Abv. Broadway Ave. Br.	855.2	GM	09/08-09/21	12	22,627	U-854.8-LM	S/B	U	R
1	Abv. Lake Street	850	GM	06/30-07/08	12	10,627	1-852.7-RM	S/A	U	R
1	Upper Appch. L/D1	848.1	GM	06/25-06/29	11	6,483	1-852.7-RM	S/A	U	R
2	Smith Ave. Bridge	840.4	GM	05/26-06/24	13	32,015	2-840.4-RM	S/A	U	R
2	St. Paul Barge Terminal	837.2	WAT	05/27-06/18	11	101,837	2-838.2-RM	L1/A	U	R
2	Grey Cloud Slough	828	WAT	07/06-07/08	13	38,414	2-827.8-RM	L2/A	B	R
2	Grey Cloud Landing	823.5	WAT	07/01-07/12	13	19,189	2-823.6-LM	L2/A	B	R
4	Aux. Lock-L/D4	752.8	GM	09/22-09/28	6	5,657	4-754.0-LW	S/A	U	R
5	Lower Zumbro	744.8	WAT	06/23-06/29	12	45,000	5-744.0-RM	A	U	R
				07/14-07/16		6,751	5-744.7-LW	A	U	
5A	Island 58	734.4	WAT	05/05-05/10	11	17,913	5A-734.5-LW	A	U	R
5A	Head of Betsy Slough	731.2	WAT	05/12-05/13	11	10,526	5A-731.9-LW	S/B	U	R
5A	Wilds Bend	730.4	WAT	05/11-05/12	11	14,534	5A-730.5-LW	A	U	R
6	SBH Winona	726.2	GM	05/19-05/20	6	2,167	6-726.0-LM	S/A	U	H
6	Lower Winona RR. Br.	723.7	WAT	05/14-05/24	13	18,000	6-723.4-RM	L1/B	U	R
						19,591	6-723.3-RM	L1/A	U	
7	Head of Dresbach	705	WAT	07/19-07/20	12	7,600	7-705.0-LW	A	U	R
8	Abv. LaCrosse RR Br.	700.1	GM	10/16-10/29	13	18,248	8-700.0-RM	L1/B	U	R
8	Blw. Head of Raft Channel	686.8	GM	09/29-10/13	11	14,047	8-695.7-LW	S/A	U	R
9	Below L/D8	679.1	GM	10/14-10/15	6	4,167	8-679.1-LW	L1/A	U	R
9	Below Twin Island	676.7	WAT	07/21-07/22	11	6,200	9-676.5-RM	A	U	R
10	Mississippi Gardens	643	WAT	08/11-08/16	13	25,934	10-643.1-LW	L1/B	U	R
10	*Prairie du Chien. WI	635	WAT	07/23-08/10	13	104,932	10-635.0-LW	L1/A	U	R

* Approximately 65,160 cubic yards were double pumped in-water to reach the placement site.

		WAT	DUBQ	GM	CM	CH	TOTAL	1976 Beneficial Use Update	
CALENDAR YEAR	MISS. RIVER	436,421	0	206,956	0	0	643,377	Total Beneficial Use	611,346
	MINN. RIVER	0	0	0	0	63,800	63,800		
	ST. CROIX RIVER	0	0	0	0	0	0	Total Quantity Dredged	709,344
	HARBORS	0	0	2,167	0	0	2,167		
	TOTAL	436,421	0	209,123	0	63,800	709,344	Beneficial Use Quantity	86%
FISCAL YEAR	MISS. RIVER	436,421	0	191,204	0	0	627,625	Total Jobs w/Beneficial Use	21
	MINN. RIVER	0	0	0	0	0	0		
	ST. CROIX RIVER	0	0	0	0	0	0	Total Jobs	26
	HARBORS	0	0	2,167	0	0	2,167		
	TOTAL	436,421	0	193,371	0	0	629,792	Beneficial Use Jobs	81%

1977 DREDGING SUMMARY - ST. PAUL DISTRICT

POOL	LOCATION	RIVER MILE	EQUIP.	DATE	DEPTH	CUBIC YARDS	PLCMT. SITE LOC.&TYPE	CATE-GORY	CLASS	JOB TYPE
MN	Abv. Savage R.R. Br.	M14.5	CH	03/22-03/31	11	24,000	MN-14.5-LM	S/A	C	R
USAF	Blw. Soo Line R.R. Br.	857.1	GM	08/29-09/13	12	22,934	U-855.6-RM	S/A	U	R
USAF	Blw. Plymouth Ave. Br.	855.1	GM	09/14-09/19	12	9,633	U-855.6-RM	S/A	U	R
1	Abv. Lake St. Bridge	850.3	GM	08/22-08/26	12	10,086	1-852.7-RM	S/A	U	R
1	Blw. St. Paul Daymark	848.9	GM	08/17-08/22	11	4,477	1-852.7-RM	S/A	U	R
2	Smith Ave. Bridge	840.4	GM	08/16	13	1,868	2-840.4-RM	S/A	U	R
2	Robinsons Rocks	826.1	GM	08/02-08/12	11	7,894	2-827.6-LM	L1/B	U	R
2	Boulangier Bend Lwr. Lt.	819.0	GM	07/25-08/02	13	13,265	2-821.5-LM	A	U	R
4	SBH-Pepin	767.0	GM	09/28	6	292	6-726.0-LM	S/A	U	H
4	Reads Landing	762.7	GM	03/30-04/07	12	11,206	4-762.7-RM	A	O	E
4	Crats Island	759.3	GM	06/09-06/22	11	17,749	4-759.5-RM	L1/B	U	R
4	Grand Encampment	756.5	GM	09/22-09/26	11	3,671	4-754.0-LW	S/A	U	R
5	Fisher Island	745.2	GM	09/29-10/12	12	19,740	5-745.8-RM	A	U	R
7	Bnd. Lwr. Guidewall L/D6	714.3	GM	05/31-06/06	6	6,062	7-714.1-LW	S/A	U	R
7	Winters Landing	708.0	GM	06/29-07/19	11/12	25,096	7-705.2-RM	L1/B	U	R
7	Dakota	706.3	GM	06/24-06/29	11	4,357	7-705.2-RM	L1/B	U	R
8	Brownsville	689.0	WAT	08/17-08/19	13	23,973	8-688.7-RM	S/B	U	R
		WAT	DUBQ	GM	CM	CH	TOTAL	1977 Beneficial Use Update		
CALENDAR YEAR	MISS. RIVER	23,973	0	158,038	0	0	182,011			
	MINN. RIVER	0	0	0	0	24,000	24,000	Total Beneficial Use	162,092	
	ST. CROIX RIVER	0	0	0	0	0	0	Total Quantity Dredged	206,303	
	HARBORS	0	0	292	0	0	292			
	TOTAL	23,973	0	158,330	0	24,000	206,303	Beneficial Use Quantity	79%	
FISCAL YEAR	MISS. RIVER	23,973	0	175,707	0	0	199,680			
	MINN. RIVER	0	0	0	63,800	24,000	87,800	Total Jobs w/Beneficial Use	14	
	ST. CROIX RIVER	0	0	0	0	0	0	Total Jobs	17	
	HARBORS	0	0	292	0	0	292			
	TOTAL	23,973	0	175,999	63,800	24,000	287,772	Beneficial Use Jobs	82%	

1978 DREDGING SUMMARY - ST. PAUL DISTRICT										
POOL	LOCATION	RIVER MILE	EQUIP.	DATE	DEPTH	CUBIC YARDS	PLCMT. SITE LOC.&TYPE	CATE-GORY	CLASS	JOB TYPE
SC	Kinnickinnic Bar	SC6.5	GM	07/27-08/16	13	20,778	SC-0.4-RM	L1/A	U	R
USAF	Below Soo Line	857.2	GM	10/19-10/24	12	7,823	U-855.6-RM	S/A	U	R
USAF	Above Lowry	856.5	GM	10/18-10/19	12	3,960	U-855.6-RM	S/A	U	R
USAF	Below NRRR	855.8	GM	10/11-10/17	12	9,727	U-855.6-RM	S/A	U	R
USAF	Above Plymouth	855.3	GM	10/02-10/11	12	9,350	U-855.6-RM	S/A	U	R
1	Above Franklin	851.7	GM	08/21-09/06	12	28,482	1-852.7-RM	S/A	U	R
1	Below Franklin	851.0	GM	09/07-09/13	12	8,159	1-852.7-RM	S/A	U	R
1	Above Lake Street	850.1	GM	09/30	12	228	1-852.7-RM	S/A	U	R
1	Below Lake Street	849.2	GM	09/14-09/23	12	15,287	1-852.7-RM	S/A	U	R
1	Above L/D 1	848.2	GM	09/25-09/29	12	7,702	1-852.7-RM	S/A	U	R
4	Red Wing Comm. Harbor	791.5	GM	10/30-11/01	12	3,282	4-791.5-RM	L1/A	U	H
4	Reads Landing	762.6	WAT	05/23-05/30	12\13	90,240	4-762.7-LW	A	C	E
						6,400	4-762.5-LW	L2/A	B	
4	Reads Landing	762.7	WAT	08/10-08/18	12	43,612	4-762.7-LW	A	C	I
4	Crats Island	759.0	WAT	05/31-06/15	12	68,421	4-759.5-RM	L1/B	C	R
4	Crats Island	759.0	WAT	09/05-09/14	12	21,583	4-759.5-RM	L1/B	C	I
5	Mule Bend(Berm Const.)	748.3	GM	07/14-07/26	6	21,632	5-748.0-RM	A	C	R
5	Above West Newton	748.0	WAT	09/15-09/19	12	12,958	5-748.0-RM	A	C	R
5	Fisher Island	745.0	WAT	06/16-06/27	12	45,437	5-745.8-RM	A	C	R
5A	Island 58	734.5	GM	06/30-07/06	12	3,998	5A-731.9-LW	S/B	U	R
5A	Betsy Slough	731.3	GM	05/17-05/25	12	10,910	5A-732.0-LW	S/A	U	R
5A	Wilds Bend	730.6	GM	05/26-06/01	13	6,956	5A-732.0-LW	S/A	U	R
5A	Wilds Bend	730.5	DUBQ	08/23-09/01	11	11,566	5A-730.5-LW	A	C	I
5A	Wilds Bend	730.5	WAT	09/20-09/25	11	14,622	5A-730.5-LW	A	C	R
7	Winters Landing	708.5	GM	06/05-06/22	12	25,366	7-705.2-RM	L1/B	U	R
7	Dakota	706.2	GM	06/01-06/02	12	3,054	7-705.2-RM	L1/B	U	R
				06/23-06/29		6,612	7-706.5-RM	A	U	
7	Head of Dresbach	705.2	WAT	11/17-11/20	12	7,614	7-705.0-LW	A	U	R
8	Above Brownsville	690.4	WAT	11/15-11/16	12	11,667	8-690.4-LW	A	C	R
9	Indian Camp Light	665.5	WAT	10/06-10/12	11	6,130	9-665.2-RI	L2/A	B	R
9	Lansing Light	664.0	WAT	09/26-10/06	12	57,294	9-664.3-RI	A	C	R
10	Wyalusing Slough	627.9	WAT	11/02-11/14	8	34,824	10-628.0-LW	S/L1/B	C	NCM
		WAT	DUBQ	GM	CM	CH	TOTAL	1978 Beneficial Use Update		
CALENDAR YEAR	MISS. RIVER	420,802	11,566	169,246	0	0	601,614			
	MINN. RIVER	0	0	0	0	0	0	Total Beneficial Use	302,420	
	ST. CROIX RIVER	0	0	20,778	0	0	20,778	Total Quantity Dredged	625,674	
	HARBORS	0	0	3,282	0	0	3,282			
	TOTAL	420,802	11,566	193,306	0	0	625,674	Beneficial Use Quantity	48%	
FISCAL YEAR	MISS. RIVER	329,316	11,566	155,306	0	0	496,188			
	MINN. RIVER	0	0	0	0	0	0	Total Jobs w/Beneficial Use	21	
	ST. CROIX RIVER	0	0	20,778	0	0	20,778	Total Jobs	30	
	HARBORS	0	0	0	0	0	0			
	TOTAL	329,316	11,566	176,084	0	0	516,966	Beneficial Use Jobs	70%	

1979 DREDGING SUMMARY - ST. PAUL DISTRICT

POOL	LOCATION	RIVER MILE	EQUIP.	DATE	DEPTH	CUBIC YARDS	PLCMT. SITE LOC.&TYPE	CATE-GORY	CLASS	JOB TYPE
USAF	Below Soo Line	857.4	GM	08/18-08/30	12	26,600	U-854.8-LM	S/B	U	R
USAF	Above Lowry Ave.	856.7	GM	08/17	12	2,500	U-854.8-LM	S/B	U	R
USAF	Below NPPR Bridge	855.8	GM	08/15-08/16	12	5,500	U-854.8-LM	S/B	U	R
USAF	Above Plymouth Ave.	855.3	GM	07/31-08/14	12	24,400	U-854.8-LM	S/B	U	R
1	LSAF Approach	853.2	GM	07/30	13	600	1-852.7-RM	S/A	U	R
1	Above Franklin Ave.	851.5	GM	08/31-09/07	12	14,100	1-852.7-RM	S/A	U	R
1	Below Franklin Ave.	851.3	GM	09/08-09/14	12	16,800	1-852.7-RM	S/A	U	R
1	Above Lake Street	850.1	GM	09/15-10/01	12	29,700	1-852.7-RM	S/A	U	R
1	Below Lake Street	849.1	GM	10/02-10/05	12	10,900	1-852.7-RM	S/A	U	R
1	Below St. Paul Daymark	848.5	GM	10/06-10/15	12	11,100	1-852.7-RM	S/A	U	R
2	Smith Ave. Bridge	840.5	GM	07/13-07/20	12	5,700	2-840.4-RM	S/A	U	R
2	SBH-St. Paul	839.5	GM	07/21-07/27	6	8,800	2-840.4-RM	S/A	U	H
2	St. Paul Barge Terminal	837.0	WAT	07/12-08/06	13	159,000	2-838.2-RM	L1/B	C	R
4	Reads Landing	762.7	WAT	05/26-06/15	12	130,300	4-762.7-LW	A	C	I
4	Crats Island	759.0	GM	05/30-06/14	12	1,200	4-760.5-RM	S/A	U	I
						29,000	4-759.3-LW	A	C	
4	Crats Island	759.0	WAT	06/16-06/28	12	105,300	4-759.3-LW	A	C	I
4	Above Teepeeota Point	757.5	WAT	08/16-08/25	13	74,700	4-757.5-LW	A	C	R
5	Mule Bend	748.8	WAT	08/07-08/15	13	35,200	5-748.0-RM	A	C	R
5	Below West Newton	746.6	WAT	08/26-08/31	13	32,900	5-745.8-RM	A	C	R
5	Fisher Island	745.5	WAT	06/29-07/11	13	19,900	5-744.7-LW	A	C	R
						22,700	5-745.8-RM	A	C	
5A	Island 58	734.2	GM	10/30-11/05	13	17,000	5A-732.0-LW	S/A	U	R
6	SBH-Winona	726.0	GM	07/02	6	500	6-726.0-LM	S/A	U	H
		WAT	DUBQ	GM	CM	CH	TOTAL	1979 Beneficial Use Update		
CALENDAR YEAR	MISS. RIVER	580,000	0	195,100	0	0	775,100			
	MINN. RIVER	0	0	0	0	0	0	Total Beneficial Use	334,400	
	ST. CROIX RIVER	0	0	0	0	0	0	Total Quantity Dredged	784,400	
	HARBORS	0	0	9,300	0	0	9,300			
	TOTAL	580,000	0	204,400	0	0	784,400	Beneficial Use Quantity	43%	
FISCAL YEAR	MISS. RIVER	671,486	0	185,213	0	0	856,699			
	MINN. RIVER	0	0	0	0	0	0	Total Jobs w/Beneficial Use	16	
	ST. CROIX RIVER	0	0	12,582	0	0	12,582	Total Jobs	22	
	HARBORS	0	0	0	0	0	0			
	TOTAL	671,486	0	197,795	0	0	869,281	Beneficial Use Jobs	73%	