

COMMERCIAL

GLNS Needs FY09-FY13 LRB FYDP (Commercial Harbors)

LRB

FY	Annual Maint. Dredging (x1000)	Backlog Removal Dredging (x1000)	DREDGING TOTAL (X1000)	CDFs & DMMPs (x1000)	Breakwater Prev. Maint. & Rehab. (x1000)	Soo Locks ReCap (x1000)	Other Navigation O&M Costs (x1000)	Total System O&M Need (x1000)
FY09	\$26,286	12887	\$39,173	5390	14930	\$0	\$ 2,889	\$62,382
FY10	\$15,920	12466	\$28,386	5750	19772	\$0	\$ 4,538	\$58,446
FY11	\$13,275	12466	\$25,741	22325	21209	\$0	\$ 7,730	\$77,005
FY12	\$14,545	12466	\$27,011	35620	27771	\$0	\$ 6,154	\$96,556
FY13	\$15,015	12466	\$27,481	36010	22883	\$0	\$ 3,665	\$90,039

GLNS Needs FY09-FY13 LRC FYDP (Commercial Harbors)

LRC

FY	Annual Maint. Dredging (x1000)	Backlog Removal Dredging (x1000)	DREDGING TOTAL (X1000)	CDFs & DMMPs (x1000)	Breakwater Prev. Maint. & Rehab. (x1000)	Soo Locks ReCap (x1000)	Other Navigation O&M Costs (x1000)	Total System O&M Need (x1000)
FY09	\$3,974	\$6,120	\$10,094	\$19,085	\$4,525	\$0	\$15,332	\$49,036
FY10	\$5,649	\$8,883	\$14,532	\$13,764	\$7,965	\$0	\$7,801	\$44,062
FY11	\$8,444	\$2,037	\$10,481	\$2,497	\$3,100	\$0	\$17,532	\$33,610
FY12	\$6,125	\$5,657	\$11,782	\$4,742	\$6,619	\$0	\$8,399	\$31,542
FY13	\$8,682	\$9,225	\$17,907	\$105	\$4,411	\$0	\$9,113	\$31,535

GLNS Needs FY09-FY13 LRE FYDP (Commercial Harbors)

LRE

FY	Annual Maint. Dredging (x1000)	Backlog Removal Dredging (x1000)	DREDGING TOTAL (X1000)	CDFs & DMMPs (x1000)	Breakwater Prev. Maint. & Rehab. (x1000)	Soo Locks ReCap (x1000)	Other Navigation O&M Costs (x1000)	Total System O&M Need (x1000)
FY09	\$29,593	\$11,072	\$40,665	\$7,005	\$28,285	\$10,986	\$20,771	\$107,712
FY10	\$32,610	\$16,031	\$48,641	\$5,566	\$42,668	\$13,629	\$24,776	\$135,280
FY11	\$25,219	\$10,964	\$36,183	\$2,388	\$14,269	\$12,737	\$25,031	\$90,608
FY12	\$29,522	\$10,764	\$40,286	\$2,914	\$14,715	\$15,155	\$26,615	\$99,685
FY13	\$27,106	\$5,515	\$32,621	\$1,957	\$9,840	\$15,000	\$29,638	\$89,056

GLNS Needs FY09-FY13 FYDP TOTAL (Commercial Harbors)

TOTAL

FY	Annual Maint. Dredging (x1000)	Backlog Removal Dredging (x1000)	DREDGING TOTAL (X1000)	CDFs & DMMPs (x1000)	Breakwater Prev. Maint. & Rehab. (x1000)	Soo Locks ReCap (x1000)	Other Navigation O&M Costs (x1000)	Total System O&M Need (x1000)
FY09	\$59,853	\$30,079	\$89,932	\$31,480	\$47,740	\$10,986	\$38,992	\$219,130
FY10	\$54,179	\$37,380	\$91,559	\$25,080	\$70,405	\$13,629	\$37,115	\$237,788
FY11	\$46,938	\$25,467	\$72,405	\$27,210	\$38,578	\$12,737	\$50,293	\$201,223
FY12	\$50,192	\$28,887	\$79,079	\$43,276	\$49,105	\$15,155	\$41,168	\$227,783
FY13	\$50,803	\$27,206	\$78,009	\$38,072	\$37,134	\$15,000	\$42,416	\$210,630

GLNS Needs FY09-FY13 per LTC Leady's Briefing

FY	Annual Maint. Dredging (x1000)	Backlog Removal Dredging (x1000)	DREDGING TOTAL (X1000)	CDFs & DMMPs (x1000)	Breakwater Prev. Maint. & Rehab. (x1000)	Soo Locks ReCap (x1000)	Other Navigation O&M Costs (x1000)	Total System O&M Need (x1000)
FY09	\$40,200	\$51,840	\$92,040	\$26,172	\$13,755	\$10,986	\$39,300	\$182,253
FY10	\$41,044	\$42,355	\$83,399	\$9,123	\$14,369	\$13,629	\$40,100	\$160,620
FY11	\$41,906	\$43,245	\$85,151	\$76,452	\$14,670	\$12,737	\$41,000	\$230,010
FY12	\$42,786	\$44,153	\$86,939	\$78,774	\$14,978	\$15,155	\$41,800	\$237,646
FY13	\$43,684	\$33,800	\$77,484	\$80,428	\$15,293	complete	\$42,700	\$215,905

RECREATIONAL

GLNS Needs FY09-FY13 LRB FYDP (Recreational Harbors)

FY	Annual Maint. Dredging (x1000)	Backlog Removal Dredging (x1000)	DREDGING TOTAL (X1000)	CDFs & DMMPs (x1000)	Breakwater Prev. Maint. & Rehab. (x1000)	Soo Locks ReCap (x1000)	Other Navigation O&M Costs (x1000)	Total System O&M Need (x1000)	Total System O&M Need (x1000) Rec&Comm
FY09	\$6,803	2615	\$9,418	0	450	\$0	0	\$9,868	\$72,250
FY10	\$5,650	1130	\$6,780	0	850	\$0	160	\$7,790	\$66,236
FY11	\$885	490	\$1,375	0	4100	\$0	410	\$5,885	\$82,890
FY12	\$1,385	3398	\$4,783	0	970	\$0	170	\$5,923	\$102,479
FY13	\$3,315	342	\$3,657	0	7340	\$0	240	\$11,237	\$101,276

GLNS Needs FY09-FY13 LRC FYDP (Recreational Harbors)

FY	Annual Maint. Dredging (x1000)	Backlog Removal Dredging (x1000)	DREDGING TOTAL (X1000)	CDFs & DMMPs (x1000)	Breakwater Prev. Maint. & Rehab. (x1000)	Soo Locks ReCap (x1000)	Other Navigation O&M Costs (x1000)	Total System O&M Need (x1000)	Total System O&M Need (x1000) Rec&Comm
FY09	1000	1145	\$2,145	0	0	\$0	32	\$2,177	\$51,213
FY10	450	0	\$450	0	720	\$0	37	\$1,207	\$45,269
FY11	0	0	\$0	0	0	\$0	39	\$39	\$33,649
FY12	867	160	\$1,027	0	320	\$0	41	\$1,388	\$32,930
FY13	902	0	\$902	0	0	\$0	43	\$945	\$32,480

GLNS Needs FY09-FY13 LRE FYDP (Recreational Harbors)

FY	Annual Maint. Dredging (x1000)	Backlog Removal Dredging (x1000)	DREDGING TOTAL (X1000)	CDFs & DMMPs (x1000)	Breakwater Prev. Maint. & Rehab. (x1000)	Soo Locks ReCap (x1000)	Other Navigation O&M Costs (x1000)	Total System O&M Need (x1000)	Total System O&M Need (x1000) Rec&Comm
FY09	\$7,813	\$0	\$7,813	\$905	\$16,694	\$0	\$2,300	\$27,712	\$135,424
FY10	\$12,127	\$0	\$12,127	\$905	\$17,950	\$0	\$2,983	\$33,965	\$169,245
FY11	\$2,434	\$0	\$2,434	\$0	\$0	\$0	\$209	\$2,643	\$93,251
FY12	\$5,333	\$0	\$5,333	\$0	\$350	\$0	\$468	\$6,151	\$105,836
FY13	\$3,001	\$0	\$3,001	\$0	\$2,000	\$0	\$240	\$5,241	\$94,297

GLNS Needs FY09-FY13 FYDP TOTAL (Recreational Harbors)

FY	Annual Maint. Dredging (x1000)	Backlog Removal Dredging (x1000)	DREDGING TOTAL (X1000)	CDFs & DMMPs (x1000)	Breakwater Prev. Maint. & Rehab. (x1000)	Soo Locks ReCap (x1000)	Other Navigation O&M Costs (x1000)	Total System O&M Need (x1000)	Total System O&M Need (x1000) Rec&Comm
FY09	\$15,616	\$3,760	\$19,376	\$905	\$17,144	\$0	\$2,332	\$39,757	\$258,887
FY10	\$18,227	\$1,130	\$19,357	\$905	\$19,520	\$0	\$3,180	\$42,962	\$280,750
FY11	\$3,319	\$490	\$3,809	\$0	\$4,100	\$0	\$658	\$8,567	\$209,790
FY12	\$7,585	\$3,558	\$11,143	\$0	\$1,640	\$0	\$679	\$13,462	\$241,245
FY13	\$7,218	\$342	\$7,560	\$0	\$9,340	\$0	\$523	\$17,423	\$228,053

Comparison Table

Commercial System Needs Per LTC Leady Briefing (x1000)	Commercial System Needs Per FYDP (x1000)	Recreational System Needs (x1000)	Recreational System Needs per FYDP (x1000)	Grand Total System O&M Need (x1000) Rec&Comm
\$182,253	\$219,130	\$15,000	\$39,757	\$258,887
\$160,620	\$237,788	\$15,000	\$42,962	\$280,750
\$230,010	\$201,223	\$15,000	\$8,567	\$209,790
\$237,646	\$227,783	\$15,000	\$13,462	\$241,245
\$215,905	\$210,630	\$15,000	\$17,423	\$228,053