

June 8, 2005

Patrick E. Flahaven  
Secretary of the Senate  
231 State Capitol

75 Rev. Dr. Martin Luther King Jr. Blvd.  
St. Paul, MN 55155-1606

Albin Mathiowetz  
Chief Clerk of the House of Representatives  
211 State Capitol

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St. Paul, MN 55155-1606

Dear Secretary Flahaven and Chief Clerk Mathiowetz:

Enclosed is the Department of Natural Resource's current dam safety program project priority needs list. It is being submitted in accordance with Minnesota Statutes, section 103G.511, subdivision 12, which requires the DNR to prioritize and report dam project needs to the legislature by June 1 of each odd-numbered year.

Sincerely,

Gene Merriam  
Commissioner

cc: Legislative Reference Library (6 copies)

## Dam Safety Program - Project Priority Needs List

### DNR Waters

Prepared as directed by Minnesota Statutes Section 103G.511, Subdivision 12

(updated June 1, 2005)

(Dollars in Thousands)

\* Existing funding obligated for project, but project not yet constructed

Priority Ranking	Name	Owner	County	Project Type	Estimated Project Cost	State's Cost	Cumulative State Cost	Primary Needs
*	Big Stone Lake	WD/DNR	Big Stone	Modify	\$50	\$50		
*	Hill Annex	DNR	Itasca	Breach	\$50	\$50		
*	Mountain Lake	DNR	Cottonwood	Replace	\$150	\$150		
*	Lake Bronson	DNR	Kittson	Repair	\$300	\$300		
*	Kenyon RR Embankment	State	Goodhue	Removal	\$250	\$250		
*	Ogechie Lake	DNR	Mille Lacs	Modify	\$150	\$150		
*	Heiberg	WRWD	Norman	Modify	\$500	\$35		
*	Little Stone lake	County	St. Louis	Repair	\$100	\$50		
*	Albert Lea Lake	County	Freeborn	Replace	\$500	\$250		
*	Rapidan	County	Blue Earth	Repair	\$500	\$500		
*	Rush Creek	DNR	Chisago	Remove	\$200	\$200		
*	Vermilion Lake	DNR	St. Louis	Repair	\$50	\$50		
1	New London	DNR	Kandiyohi	Rehabilitation	\$1,800	\$1,800	\$1,800	safety/maintain lake levels
2	Owatonna	City	Steele	Remove/modify	\$400	\$200	<b>\$2,000</b>	safety/restore fish passage
3	Lake Bronson	DNR	Kittson	Rehabilitation	\$600	\$600	\$2,600	safety
4	Cross Lake	DNR	Pine	Modify	\$300	\$300	\$2,900	safety/restore fish passage
5	Hickson	Fargo, ND	Clay	Remove/modify	\$800	\$200	\$3,100	safety/restore fish passage
6	Christine	Fargo, ND	Wilkin	Remove/modify	\$800	\$200	\$3,300	safety/restore fish passage
7	Breckenridge	City	Wilkin	Remove/modify	\$600	\$300	\$3,600	safety/restore fish passage
8	Balsam Lake	DNR	Itasca	Repair	\$75	\$75	\$3,675	maintain lake levels
9	Hutchinson	City	McLeod	Replace	\$1,800	\$325	<b>\$4,000</b>	safety/restore fish passage
10	Dawson	City	Lac Qui Parle	Modify	\$600	\$300	\$4,300	safety/restore fish passage
11	Clayton Lake	DNR	Pine	Repair	\$250	\$250	\$4,550	maintain lake levels/historic pres.
12	Blue Mounds (Lower)	DNR	Rock	Repair	\$275	\$275	\$4,825	maintain lake levels/historic pres.
13	Luverne	City	Rock	Remove/modify	\$400	\$200	\$5,025	safety/restore fish passage
14	Jackson	City	Jackson	Remove/modify	\$750	\$375	\$5,400	safety/restore fish passage
15	Champlin Mill Pond	City	Hennepin	Repair/modify	\$500	\$250	\$5,650	safety
16	Rose Lake Road	County	Otter Tail	Repair	\$300	\$150	\$5,800	safety
17	Esquagama Lake	DNR	St. Louis	Repair	\$200	\$200	<b>\$6,000</b>	maintain lake levels
18	Clearwater River	Counties	Stearns/Wright	Repair	\$300	\$150	\$6,150	safety
19	Milaca	City	Mille Lacs	Remove	\$300	\$150	\$6,300	safety/restore fish passage
20	Knife Lake	LID	Kanabec	Modify	\$500	\$250	\$6,550	safety/restore fish passage
21	Lanesboro	City	Fillmore	Repair	\$700	\$350	\$6,900	safety/historical preservation
22	Hallock	City	Kittson	Remove/modify	\$300	\$150	\$7,050	safety/restore fish passage
23	Sunrise River (Kost)	County	Chisago	Modify	\$300	\$150	\$7,200	safety
24	Sunrise River Pool #1	DNR	Chisago	Modify	\$300	\$300	\$7,500	safety
25	Sunrise River Pool #2	DNR	Chisago	Modify	\$300	\$300	\$7,800	safety
26	Woolen Mill (Faribault)	City	Rice	Remove	\$250	\$125	\$7,925	safety
27	King's Mill (Faribault)	City	Rice	Modify	\$150	\$75	<b>\$8,000</b>	safety
28	Warren Lake	DNR	Cottonwood	Repair	\$250	\$250	\$8,250	safety/maintain lake levels
29	Byllesby	County	Dakota	Repair	\$400	\$200	\$8,450	safety
30	Lamberton	County	Redwood	Remove/modify	\$250	\$125	\$8,575	safety/restore fish passage
31	Fish Lake	DNR	Kanabec	Modify	\$225	\$225	\$8,800	safety/restore fish passage
32	Park Rapids (Fish Hook)	City	Hubbard	Repair	\$250	\$125	\$8,925	safety

33	Drayton	Drayton, ND	Kittson	Remove/modify	\$800	\$200	\$9,125	safety/restore fish passage
34	Portage Lake	DNR	Hubbard	Repair	\$150	\$150	\$9,275	maintain lake levels
35	Pike River	DNR	St. Louis	Repair	\$125	\$125	\$9,400	maintain lake levels
36	Hanging Kettle Lake	DNR	Aitkin	Repair	\$50	\$50	\$9,450	maintain lake levels
37	Pine Lake	DNR	Aitkin	Repair	\$125	\$125	\$9,575	maintain lake levels
38	Lake Louise	DNR Parks	Mower	Repair	\$275	\$275	\$9,850	safety/restore fish passage
39	Elysian Lake	DNR	Waseca	Repair	\$150	\$150	<b>\$10,000</b>	maintain lake levels
40	Rapidan	County	Blue Earth	Remove	\$12,000	\$6,000	<b>\$16,000</b>	safety/river restoration
41	Windom	City	Cottonwood	Remove/modify	\$750	\$375	\$16,375	safety/restore fish passage
42	Perkins Lake	DNR	Stevens	Repair	\$200	\$200	\$16,575	maintain lake levels
43	Eden Lake	DNR	Stearns	Repair	\$150	\$150	\$16,725	maintain lake levels
44	Talcot Lake	DNR	Cottonwood	Repair/modify	\$100	\$100	\$16,825	safety/maintain lake levels
45	Argyle	City	Marshall	Remove	\$200	\$100	\$16,925	safety/restore fish passage
46	Stephen	City	Marshall	Modify	\$200	\$100	\$17,025	safety/restore fish passage
47	Montevideo	City	Chippewa	Modify	\$300	\$150	\$17,175	safety/restore fish passage
48	Crissy Lake	DNR	Stevens	Modify	\$300	\$300	\$17,475	safety/restore fish passage
49	Fergus Falls	City	Otter Tail	Remove remnants	\$75	\$75	\$17,550	safety
50	High Island	DNR	Sibley	Remove	\$200	\$200	\$17,750	safety/restore fish passage
51	Deer Lake (31-334)	DNR	Itasca	Replace	\$250	\$250	<b>\$18,000</b>	safety/aesthetics
52	Lake Miltona	DNR	Douglas	Repair	\$150	\$150	\$18,150	maintain lake levels
53	Sturgeon Lake	DNR	St. Louis	Repair	\$100	\$100	\$18,350	maintain lake levels
54	Upper Hunt Lake	DNR	Douglas	Repair	\$100	\$100	\$18,450	maintain lake levels
55	Springfield	not known	Brown	Remove/modify	\$300	\$150	\$18,600	safety/restore fish passage
56	Sanborn	not known	Redwood	Remove/modify	\$300	\$150	\$18,750	safety/restore fish passage
57	Fountain Lake (Albert Lea)	City	Freeborn	Modify	\$300	\$150	\$18,900	safety
58	Grindstone River (Hinckley)	DNR	Pine	Replace/modify	\$500	\$500	\$19,400	safety
59	Greer Lake	DNR	Crow Wing	Repair	\$100	\$100	\$19,500	maintain lake levels
60	Willow River	DNR	Pine	Modify	\$300	\$300	\$19,800	safety
61	Melrose	City	Stearns	Modify	\$400	\$200	<b>\$20,000</b>	safety
62	O'Brien Lake	DNR	Crow Wing	Repair	\$100	\$100	\$20,100	maintain lake levels
63	Prairie Lake	DNR	Otter Tail	Repair	\$100	\$100	\$20,200	maintain lake levels
64	Bear Lake	DNR	St. Louis	Replace	\$100	\$100	\$20,300	maintain lake levels
65	Little Pine Lake	DNR	Otter Tail	Repair	\$100	\$100	\$20,400	maintain lake levels
66	Curran Lake	County	Sibley	Repair	\$100	\$50	\$20,450	maintain lake levels
67	Rose Lake	DNR	Otter Tail	Repair	\$100	\$100	\$20,550	maintain lake levels
68	Ripple Lake	DNR	Aitkin	Repair	\$75	\$75	\$20,625	maintain lake levels
69	Washington Lake	not known	LeSueur	Repair	\$75	\$75	\$20,700	maintain lake levels
70	Mantorville	City	Dodge	Repair/Modify	\$300	\$150	\$20,850	safety/maintain lake levels
71	Buck Lake (31-69)	DNR	Itasca	Modify	\$75	\$75	\$20,925	safety/aesthetics
72	Splithand Lake (31-353)	DNR	Itasca	Remove	\$75	\$75	\$21,000	safety/aesthetics
73	Dam Lake	DNR	Aitkin	Repair	\$75	\$75	<b>\$21,075</b>	maintain lake levels

**Notes:**

- 1) Priorities are subject to change based on results of dam safety inspections, readiness of local project sponsors, opportunities for piggybacking projects, etc.
- 2) All cost estimates are preliminary; actual costs will depend on final project design and construction bids received.
- 3) MS Section 103G.511 authorizes matching grants to local governments and requires legislative approval of projects or grants of \$250,000 or more.
- 4) MS Section 103G.515 authorizes the state to pay the full cost of dam removals under certain conditions.
- 5) Any emergency funds remaining at the end of the two-year bonding cycle are applied toward the next projects on the priority list.
- 6) "Remove/modify" means a final decision has not been made on whether the dam will be removed or modified.

For more information contact: Kent Lokkesmoe at (651) 296-4810, or Mel Sinn at (651) 296-4806.