

May 31, 2007

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,

Mark Holsten
Commissioner

cc: Legislative Reference Library (6 copies)
645 State Office Building
100 Rev. Martin Luther King Jr. Blvd.
St. Paul, MN 55155-1050

Dam Safety Program - Project Priority Needs List

DNR WATERS

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

31-May-07

(Dollars in Thousands)

Priority Ranking	Name	Owner	County	DNR Region	Project Type	Est Cost	State's Cost	Cumulative State Cost	Primary Needs
funded	Big Stone Lake	WD/DNR	Big Stone	4	Modify	\$50	\$50		safety
funded	Mountain Lake	DNR	Cottonwood	4	Replace	\$150	\$150		maintain lake levels
funded	Lake Bronson	DNR	Kittson	1	Rehab. eng. feas.	\$400	\$400		safety/maintain lake levels
funded	Ogechie Lake	DNR	Mille Lacs	3	Modify	\$150	\$150		safety
funded	Little Stone Lake	County	St. Louis	2	Repair	\$100	\$50		safety/maintain lake levels
funded	Shell Rock (Albert Lea Lake)	County	Freeborn	4	Replace	\$500	\$250		maintain lake levels
funded	Rose Lake Mill	County	Otter Tail	1	Replace	\$300	\$30		maintain lake levels
funded	Rush Creek	DNR	Chisago	3	Remove/restore	\$200	\$200		restore fish passage
funded	New London	DNR	Kandiyohi	4	Rehabilitate	\$2,000	\$2,000		safety/maintain lake levels
1	Lake Bronson	DNR	Kittson	1	Rehab. eng.	\$400	\$400	\$400	safety/maintain lake levels
2	King's Mill (Faribault)	County	Rice	4	Modify eng.	\$200	\$100	\$500	safety/maintain flood control
3	Clayton Lake	DNR	Pine	2	Repair	\$350	\$350	\$850	safety/historic preservation
4	Windom	City	Cottonwood	4	Remove/modify	\$300	\$150	\$1,000	safety/restore fish passage
5	Cross Lake	DNR	Pine	2	Modify	\$300	\$300	\$1,300	safety/restore fish passage
6	Hartley (Duluth)	City	St. Louis	2	Modify	\$500	\$250	\$1,550	safety/maintain lake levels
7	Luverne	City	Rock	4	Remove/modify	\$300	\$150	\$1,700	safety/restore fish passage
8	Balsam Lake	DNR	Itasca	2	Repair	\$250	\$250	\$1,950	safety/maintain lake levels
9	Pike River	DNR	St. Louis	2	Modify eng.	\$200	\$200	\$2,150	safety/maintain lake levels
10	Drayton	Drayton, ND	Kittson	1	Remove/modify	\$800	\$200	\$2,350	safety/restore fish passage
11	Sunrise River Pool #1	DNR	Chisago	3	Modify	\$75	\$75	\$2,425	safety
12	Sunrise River Pool #2	DNR	Chisago	3	Modify	\$75	\$75	\$2,500	safety
13	Sunrise River (Kost)	County	Chisago	3	Modify	\$100	\$50	\$2,550	safety
14	Clearwater River	Counties	Stearns/Wright	3	Repair	\$300	\$150	\$2,700	safety
15	Milaca	City	Mille Lacs	3	Remove	\$300	\$150	\$2,850	safety/restore fish passage
16	Knife Lake	LID	Kanabec	3	Modify	\$500	\$250	\$3,100	safety
17	Lanesboro	City	Fillmore	3	Repair/rehab	\$1,000	\$500	\$3,600	safety/historical preservation
18	Hallock	City	Kittson	1	Remove/modify	\$300	\$150	\$3,750	safety/restore fish passage
19	Woolen Mill (Faribault)	City	Rice	4	Remove/modify	\$400	\$200	\$3,950	safety
20	State Hospital Pond	State	Nicollet	4	Remove/modify	\$500	\$500	\$4,450	safety
<i>The remaining projects are grouped by DNR Region and are not prioritized.</i>									
	Crissy Lake	DNR	Stevens	1	Modify	\$300	\$300	\$4,750	safety/restore fish passage
	Fergus Falls	City	Otter Tail	1	Remove remnants	\$100	\$100	\$4,850	safety
	Lake Miltona	DNR	Douglas	1	Repair	\$150	\$150	\$5,000	maintain lake levels
	Little Pine Lake	DNR	Otter Tail	1	Repair	\$100	\$100	\$5,100	maintain lake levels
	Park Rapids (Fish Hook)	City	Hubbard	1	Repair	\$300	\$150	\$5,250	safety
	Pelican Lake	DNR	Otter Tail	1	Repair	\$200	\$200	\$5,450	maintain lake levels
	Portage Lake	DNR	Hubbard	1	Repair	\$200	\$200	\$5,650	maintain lake levels
	Prairie Lake	DNR	Otter Tail	1	Repair	\$100	\$100	\$5,750	maintain lake levels
	Rose Lake	DNR	Otter Tail	1	Repair	\$100	\$100	\$5,850	maintain lake levels
	Stephen	City	Marshall	1	Modify	\$200	\$100	\$5,950	safety/restore fish passage
	Upper Hunt Lake	DNR	Douglas	1	Repair	\$100	\$100	\$6,050	maintain lake levels
	Bear Lake	DNR	St. Louis	2	Replace	\$100	\$100	\$6,150	maintain lake levels
	Buck Lake	DNR	Itasca	2	Modify	\$100	\$100	\$6,250	safety/aesthetics
	Dam Lake	DNR	Aitkin	2	Repair	\$100	\$100	\$6,350	maintain lake levels
	Deer Lake	DNR	Itasca	2	Replace	\$250	\$250	\$6,600	safety/aesthetics
	Esquagama Lake	DNR	St. Louis	2	Repair/modify	\$500	\$500	\$7,100	maintain lake levels
	Greer Lake	DNR	Crow Wing	2	Repair	\$100	\$100	\$7,200	maintain lake levels

Grindstone River (Hinckley)	DNR	Pine	2	Replace/modify	\$500	\$500	\$7,700	safety
Hanging Kettle Lake	DNR	Aitkin	2	Repair	\$100	\$100	\$7,800	maintain lake levels
O'Brien Lake	DNR	Crow Wing	2	Repair	\$100	\$100	\$7,900	maintain lake levels
Pine Lake	DNR	Aitkin	2	Repair	\$150	\$150	\$8,050	maintain lake levels
Ripple Lake	DNR	Aitkin	2	Repair	\$100	\$100	\$8,150	maintain lake levels
Splithand Lake	DNR	Itasca	2	Remove	\$100	\$100	\$8,350	safety/aesthetics
Sturgeon Lake	DNR	St. Louis	2	Repair	\$100	\$100	\$8,450	maintain lake levels
Willow River	DNR	Pine	2	Modify	\$300	\$300	\$8,750	safety
Bucksnot	private	Fillmore	3	Remove	\$200	\$200	\$8,950	safety
Byllesby	County	Dakota	3	Repair	\$400	\$200	\$9,150	safety
Champlin Mill Pond	City	Hennepin	3	Repair/modify	\$500	\$250	\$9,400	safety
Cold Spring	DNR	Stearns	3	Modify	\$500	\$500	\$9,900	safety
Eden Lake	DNR	Stearns	3	Repair	\$150	\$150	\$10,050	maintain lake levels
Fairhaven	County	Wright/Stearns	3	Modify	\$600	\$300	\$10,350	safety
Fish Lake	DNR	Kanabec	3	Modify	\$250	\$250	\$10,600	safety/restore fish passage
Mayowood (Rochester)	City	Olmsted	3	Modify	\$500	\$250	\$10,850	safety
Melrose	City	Stearns	3	Modify	\$400	\$200	\$11,050	safety
Onamia Lake	DNR	Mille Lacs	3	Modify	\$250	\$250	\$11,300	safety
Perkins Lake	DNR	Stevens	3	Repair	\$200	\$200	\$11,500	maintain lake levels
Rum River (Anoka)	City	Anoka	3	Modify	\$600	\$300	\$11,800	safety
Sauk Centre	City	Stearns	3	Modify	\$500	\$500	\$12,300	safety
Silver Lake (Rochester)	City	Olmsted	3	Modify	\$600	\$300	\$12,600	safety
4th Street (Austin)	private	Mower	4	Remove	\$250	\$250	\$12,850	safety
Blue Mounds (Lower)	DNR	Rock	4	Repair	\$300	\$300	\$13,150	maintain lake levels/historic pres.
Curran Lake	County	Sibley	4	Repair	\$100	\$50	\$13,200	maintain lake levels
Elysian Lake	DNR	Waseca	4	Repair	\$150	\$150	\$13,350	maintain lake levels
Fountain Lake (Albert Lea)	City	Freeborn	4	Modify	\$300	\$150	\$13,500	safety
Fulda Lake	County	Murray	4	Modify	\$200	\$100	\$13,600	maintain lake levels
Granite Falls	City	Yellow Medicine	4	Modify	\$600	\$300	\$13,900	safety
High Island	DNR	Sibley	4	Remove	\$200	\$200	\$14,100	safety/restore fish passage
Lake Louise	DNR	Mower	4	Repair	\$300	\$300	\$14,400	safety/restore fish passage
Lamberton	County	Redwood	4	Remove/modify	\$300	\$150	\$14,550	safety/restore fish passage
Mantorville	City	Dodge	4	Repair/Modify	\$300	\$150	\$14,700	safety/maintain lake levels
Montevideo	City	Chippewa	4	Modify	\$300	\$150	\$14,850	safety/restore fish passage
Moonan Marsh	DNR	Waseca	4	Repair	\$250	\$250	\$15,100	maintain lake levels
Ramsey (Austin)	private	Mower	4	Remove/modify	\$250	\$250	\$15,350	safety
Rapidan	County	Blue Earth	4	Remove	\$15,000	\$7,500	\$22,850	safety/river restoration
Sanborn	not known	Redwood	4	Remove/modfy	\$300	\$150	\$23,000	safety/restore fish passage
Springfield	not known	Brown	4	Remove/modfy	\$300	\$150	\$23,150	safety/restore fish passage
Talcot Lake	DNR	Cottonwood	4	Repair	\$150	\$150	\$23,300	safety/maintain lake levels
Warren Lake	DNR	Cottonwood	4	Repair	\$250	\$250	\$23,550	safety/maintain lake levels
Washington Lake	not known	LeSueur	4	Repair	\$100	\$100	\$23,650	maintain lake levels
Windom	City	Cottonwood	4	Remove/modify	\$750	\$375	\$24,025	safety/restore fish passage

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) "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) 259-5701 or Mel Sinn at (651) 259-5709.