

2008 CAPITAL BUDGET

Dam Repair/Reconstruction/Removal Governor's Recommendation: \$2,000,000

It is needed because

The Dam Safety Program manages the state's public dam infrastructure. Minnesota has over 800 public dams owned by the state, counties, cities, and watershed districts. Most of these public dams are more than 50 years old, and require ongoing or emergency repairs and reconstruction to maintain their structural integrity, preserve public safety, and protect property. Managing the state's dam infrastructure is also important to maintaining the significant recreation, tourism, and economic benefits provided by Minnesota's recreational lakes.

Major project elements

This funding will be used to:

- 1) Repair or reconstruct deteriorating dams,
- 2) Remove or modify unsafe or obsolete dams, and
- 3) Respond to emergencies at public dams.

Dam safety projects (\$1.8 million):

◆ Funding provides for the entire cost of projects on state dams and for matching grants to local governments for dam repair, reconstruction, or removal. This funding will provide for preparation of design plans and specifications for rehabilitation of the high hazard Lake Bronson Dam in Kittson County, as well as other high priority dam safety projects.

Emergency repairs (\$200,000):

◆ Emergency repairs must be made when an imminent dam failure threatens public safety or an actual dam failure damages property. About 10 percent of Dam Safety Program capital budget appropriations are reserved for emergencies. Any emergency funds remaining at the end of the bonding cycle are used on high priority projects.

Priority-setting

The highest priority projects on the statewide dam project priority list are determined pursuant to M.S. 103G.511, subd. 12. Priorities are established through dam safety inspections, readiness of local project sponsors, and other factors.

Project locations

The top 7 projects on the statewide dam safety priority list include:

- ♦ Lake Bronson, Kittson County;
- ♦ King's Mill, Rice County;
- ♦ Clayton Lake, Pine County;
- ♦ Windom, Cottonwood County;
- ♦ Cross Lake, Pine County;
- ♦ Hartley, St. Louis County; and
- ♦ Luverne, Rock County.

Key measures and outcomes

Unsafe, unsound or obsolete dams are removed, repaired, or modified, improving public safety, water quality, recreational opportunities, and fish and wildlife habitat. Projects at 7 high-priority public dams across the state include:

- ♦ 2 dam removals,
- ♦ 2 dam modifications,
- ♦ 1 dam repair, and
- ♦ 2 dam engineering projects.

For further information contact:

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DNR Capital Project Priorities as of January 2008

Dam Repair/Reconstruction/Removal Location of Priority Projects

