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IOWA



### Program Improvements

Improvements in dam safety in Iowa are directly related to the NDSP grant; without it the seventy-five dam inspections in 2001 would not have occurred. As the inspection season winds down, the Iowa staff plans to make site visits to dams in and around the rapidly urbanizing areas of the state in order to look for changes in hazard classification. Also planned are a dam owner's maintenance manual (guidance sheets) and preparation of dam breach inundation mapping.

### Future Challenges

The National Dam Safety Program has improved the safety of Iowa's dams. Prior to the NSDP, the state's level of funding and staffing was inadequate to complete required flood plain management and dam safety duties.

Funding for repairs is a constant concern. Local entities have undertaken considerable planning and design activity in concert with the NRCS for structure rehabilitation under the Small Watershed Rehabilitation Amendments of 2000. However, without the appropriated funding the repairs may occur well into the future, if at all.

#### Total state assistance grants received 1998-2002

| 1998 | 1999 | 2000-2002 | Total     |
|------|------|-----------|-----------|
| 0    | 0    | \$423,456 | \$423,456 |

*State assistance funds used for:  
 The funds have been used for the salary, expenses and equipment for the four part time dam inspectors that we've hired. Approximately 75 dams have been inspected since the inspectors were hired in July 2001.*

#### Total training grants awarded 1998-2001

| 1998 | 1999 | 2000 | 2001 | Total |
|------|------|------|------|-------|
| 0    | 0    | 0    | 0    | 0     |

#### Iowa Dam Safety Program Statistics 1998-2001 (Annual figures)

*1998: Prior to implementation of the NDSP  
 2001: Four years after implementation of the NDSP*

|   | 1998        | 2001                         |
|---|-------------|------------------------------|
| Staff   | 0.3         | 0.5 full time<br>4 part time |
| Budget  | \$25,000.00 | \$165,000                    |
| Inspections completed/yr**                        | 1           | 75                           |
| State-regulated high hazard potential dams        | 69          | 75                           |
| EAPs on file - high hazard dams                   | 0           | Unknown                      |
| State-regulated significant hazard potential dams | 169         | 176                          |
| EAPs on file - significant hazard dams            | 0           | Unknown                      |