



NEBRASKA

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Total state assistance grants received 1998-2002

1998	1999	2000-2002	Total
\$29,315	\$57,094	\$309,327	\$395,736

State assistance funds used for:

- Inspector training
- Total station survey equipment and GPS units
- Other equipment, including software, digital cameras, printers and cell phones
- Salary for student intern.

Total training grants awarded 1998-2001

1998	1999	2000	2001	Total
\$5,600	\$3,160	\$3,000	\$2,000	\$13,760

State training grant expenditures:

Attendance at Association of State Dam Safety Officials training in hydrology and hydraulics, ASDSO 2000 West Regional Conference, ASDSO 2000 Technical Seminar on Inspection of Dam Safety Projects, ASDSO Technical Seminar on Slope Stability 2000, and ASDSO 2001 West Regional Conference.

Nebraska 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	3.2	4.3
Budget	\$210,000.00	\$240,487.00
Inspections completed/yr	544	505
State-regulated high hazard potential dams	93	101
EAPs on file - high hazard dams	90	97
State-regulated significant hazard potential dams	241	245
EAPs on file - significant hazard dams	6	6

Program Improvements:

Nebraska dam safety personnel are taking advantage of new technology in several ways:

In the past, site survey data was obtained on one or two sites per year. New survey equipment, and some personnel changes, enabled the collection of data on 29 sites during the past year.

Software purchases have greatly improved the ability to assemble and display data. Program staff can now produce maps showing the

location, orientation, and access points to dams scheduled for inspection. This information is furnished to the inspectors prior to the inspection date, and saves them a tremendous amount of time.

Digital cameras used by inspectors have added to the quality and comprehensiveness of inspection reports.

Inspectors now have cell phones, which improve program communications and provide a measure of safety for staff, especially those inspecting dams in remote areas of the state.