

**South Dakota Report  
Region VIII P2 Roundtable  
September 29 – October 1, 2003**

The South Dakota P2 Program is housed in the Department of Environment and Natural Resource's (DENR) Water Resources Assistance Program. The program provides multimedia P2 assistance through partnerships with DENR's media programs, the academic community, and resource management agencies and organizations. Assistance is directed primarily toward two population sectors:

1. Agriculture and
2. Rural communities.

The projects developed and implemented for each sector are selected to address and/or complement:

1. Priority issues identified in the SD-EPA Performance Partnership Agreement.
2. Requests for assistance received from:
  - the regulated community,
  - other governmental agencies and
  - DENR media programs.
3. Pollution Prevention Program requirements.
4. Region 8 P2 Roundtable activities.

South Dakota's P2 program and projects are funded using a combination of federal, state and local funds. Funding sources include:

1. Federal:
  - Pollution Prevention Grants Program,
  - Clean Water Act Section 319 (Nonpoint Source Pollution) Grant Program,
  - media program funding included in the Performance Partnership Grant and obtained through other federal grant programs, and
  - agency budgets.
2. State:
  - general funds and
  - fee funds.
3. Local :
  - agency budgets and
  - private organization budgets and member inkind services.

A summary of current and recently completed SD P2 projects appears in the table on pages two and three. For additional information about the SD P2 Program and to access P2 project reports, publications and audiovisual materials, visit:

<http://www.state.sd.us/denr/DFTA/WatershedProtection/P2/P2.htm>.

### South Dakota Pollution Prevention Projects through Partnerships

PROJECT	PARTNERS		DESCRIPTION	PRODUCTS
	INTERNAL	EXTERNAL		
Fecal Coliform Strain Identification	Watershed Protection Surface Water Quality	SDSU College of Ag & Bio Science	Develop an affordable, reliable protocol to identify fecal coliform bacteria strains by species of origin.	Antibiotic Resistance Analysis (ARA) “library” to identify <i>E. coli</i> strains originating from humans, cattle, swine, sheep poultry, dogs and cats
Small City Storm Water P2	Surface Water Quality	SD Chapter, American Public Works Assoc. City of Aberdeen City of Sturgis	Develop P2-based model storm water management plans for small cities.	Model storm water management plans Workshop
Storm Water P2 Plan/BMP Workshops	Watershed Protection Surface Water Quality	SD Chapter Associated General Contractors of America	Storm water P2 plan development training was provided for the construction industry and local, state and federal program personnel. Storm water BMP installation training will be conducted during spring 2004.	Four storm water P2 plan workshops Storm water P2 Plan Manual and CD Two storm water BMP workshops (spring 2004) Storm water BMP manual (spring 2004)
Water and Waste Water Utility Security Training	Surface Water Quality Drinking Water	SD Public Broadcasting	Assistance was provided for the development of training materials for use at water and waste water utility security workshops. Funding for the video and workshops was provided by a Water Protection Coordination Grants to the States grant from EPA.	Water and waste water utility security video Three workshops for system operators
P2 for Small Acreages and Rural Developments	Watershed Protection	North Central Resource Conservation and Development Dist. NRCS SD Assoc. Cons. Dist SDSU Ext. Service Conservation Districts	Informational materials and an outreach program will be developed and implemented to reduce the environmental impacts associated with the urbanization of rural areas.	P2 for rural developments and small acreages booklet Informational message series for the electronic media Exhibits - fairs and home/sports shows Workshops

P2 for Consumers	Waste Management	SD Solid Waste Assoc. City of Vermillion City of Sioux Falls	Informational materials that provide consumers with source reduction alternative for the home will be produced and distributed at household hazardous materials (HHM) collection events and county health and cooperative extension service offices.	HHM source reduction booklet
Source Reduction for the Livestock Industry	Surface Water Quality Watershed Protection	SD Department of Ag SDSU Ext. Service NRCS Conservation Districts Lower James and Randall Resource Conservation and Development Districts SD Cattleman's Assoc. SD Pork Producers Watershed Projects	The project provides livestock producers and assistance providers with animal production source reduction information and strategies. Project activities are selected to continue implementation of "Managing Manure for Profit and the Environment". The strategy is designed to reduce the environmental impacts associated with livestock production in SD. A workgroup made up of university and resource management professionals and livestock commodity group representatives coordinate project activities.	<p>Workgroup Program strategy Manure/nutrient training/workshops Self-audits Exhibits – fairs and trade shows Articles in electronic and print media Process/BMP development projects</p> <ul style="list-style-type: none"> <li>• P-based nutrient management</li> <li>• Deep placement in highly eroded soils</li> </ul> <p>Manure as a resource brochure series Manure management BMP video and four part program series for television Grazing management:</p> <ul style="list-style-type: none"> <li>• Technical assistance project</li> <li>• Managed grazing school</li> <li>• program series for television and video – release/air January 2004</li> </ul> <p>Brochures and video are online at:</p> <p><a href="http://www.state.sd.us/denr/DFTA/WatershedProtection/P2/P2.htm">http://www.state.sd.us/denr/DFTA/WatershedProtection/P2/P2.htm</a></p>