



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

February 12, 2010

The Honorable Senator Hunhoff
Chair, Joint Appropriations Committee
South Dakota Legislature, Capitol Building
Pierre, SD 57501

Dear Senator Hunhoff:

At the budget hearing for the Department of Environment and Natural Resources (DENR), Senator Hundstad requested DENR provide a list of current nonpoint source projects the department is working on. Please find the requested list of current nonpoint source projects attached.

As mentioned during our budget presentation and shown on the attachment, DENR's practice is to rely on local project sponsors to manage these nonpoint source projects. This is consistent with our philosophy that management of water quality improvement projects should be as close to the people impacted as possible. In addition, because Total Maximum Daily Loads as required under the federal Clean Water Act are one of the department's highest priorities, we continue to recommend to EPA that they focus the federal EPA 319 nonpoint source pass-through grants to Total Maximum Daily Load projects in South Dakota.

Thank you the opportunity to provide this information. If you need anything further, please let us know. Thanks again.

Sincerely,

Steven M. Pirner, PE
Secretary

Enclosure

Current DENR Nonpoint Source Projects

<u>River Basin</u>	<u>Current Projects</u>	<u>Sponsor</u>	<u>Project Summary</u>
Bad River	None		
Belle Fourche River	Belle Fourche River Watershed Management Segment 4	Butte Conservation District	Install conservation practices to reduce suspended solids and bacteria by improving irrigation efficiency and restoring rangeland riparian areas.
Big Sioux River	Central Big Sioux Watershed Segment 1	East Dakota Water Development District	Reduce nutrient, sediment and bacteria by installing animal waste management systems, riparian easements, and bank stabilization.
	Deuel County Lakes Watershed	Deuel Conservation District	Reduce NPS pollution in Fish, Alice, Round, Bullhead, School, and Wigdale Lakes by installing conservation practices.
	Northeast Glacial Lakes Watershed Segment 1 & 2	Day Conservation District	Implement conservation practices that reduce bacteria, nutrients, and sediment entering 12 lakes and their tributaries.
	Sioux Falls Big Sioux River TMDL Assessment	City of Sioux Falls	Locate, identify, and document sources of nonpoint source pollution and produce feasible restoration recommendations
	Lower Big Sioux River Segment 1	Lincoln Conservation District	Reduce the nutrient, sediment, and bacteria loading to the river and Lake Alvin by installing animal waste systems, cropland, and grassland practices.
	Lake Poinsett Watershed Segment 2	Hamlin Conservation District	Improve the water quality of Lake Poinsett, Lake St. John, Lake Norden, and Lake Albert by reducing phosphorus loading by 40 percent.
	Upper Big Sioux River Segment 5	City of Watertown	Reduce nutrient and sediment loads entering Lake Kampeska and Pelican Lake by installing animal waste systems, riparian practices, grassed waterways, sediment basins, and shoreline stabilization.
Cheyenne River	Lower Cheyenne TMDL Segment 2 Assessment	West River Water Development District	Locate, identify, and document sources of nonpoint source pollution and produce feasible restoration recommendations.
Grand River	None		

James River	Brown County Water Quality Improvement	City of Aberdeen	Reduce nutrient and sediment loads in the Elm and Richmond Lake watersheds by installing animal waste systems, grazing management, critical area plantings, and riparian buffers.
	Firesteel Creek/Lake Mitchell Segment 2	City of Mitchell	Reduce nutrient (phosphorus) and sediment loading by 50 percent by installing grassland riparian practices and livestock feeding area practices.
	Lower James River Segment 1	James River Water Development District	Target the reduction of nutrients, sediment, and bacteria by installing animal waste systems, and grassland and cropland practices.
	Upper Snake Creek Watershed Segment 1	Dakota Central Resource Conservation District	Improve the water quality of Mina Lake, Loyaltan Dam, Cresbard Lake, and Snake Creek by implementing practices that reduce sediment, nutrients, and bacteria.
	Upper James River TMDL Assessment	James River Water Development District	Locate and document sources of nonpoint source pollution in the watershed and produce feasible restoration recommendations.
Minnesota River	None		
Missouri River	Medicine Creek Watershed	American Creek Conservation District	Restore the designated beneficial uses by installing grassland and cropland practices and animal waste systems.
	Spring Creek (Campbell Co.) Segment 1	Campbell Conservation District	Protect the water quality of Spring Creek, Lake Campbell, and Lake Pocasse through the installation of conservation practices that target sources of sediment, nutrients, and bacteria.
	Lewis & Clark Watershed Segment 1	Randall Resource conservation and development district	Reduce nonpoint source pollution in the Lewis and Clark Lake and the Lake Andes Watersheds by installing filter strips, grass waterways, grazing management, animal waste systems, and riparian buffers.
Red River	None		
Vermillion River	Vermillion River Basin Segment 1	McCook Conservation District	Restore the beneficial uses of the Vermillion River through the installation of conservation practices that target sources of bacteria and sediment.

White River	None		
Statewide Projects	Grassland Management & Planning Segment 2	SD Grassland Coalition	Provide technical assistance for the installation of rotational grazing systems to improve grassland and reduce sediment runoff.
	Information & Education Partnership Segment 2	SD Discovery Center	Providing SD citizens information and education opportunities about nonpoint source pollution in order to gain support for and participation in pollution prevention activities.
	303(d) Watershed Planning & Assistance Segment 1 & 2	SD Association of Conservation Districts	Provide technical assistance for the planning and design of conservation practices with priority going to 319 project areas.