

Application

These cost-sharing program applications are available on-line at:

www.lpsnrd.org

Click on Ground Water, then Forms

Name _____

Address _____

City _____

Zip Code _____

Please send me the application(s) for:

- Fertilizer Flow Meter and Vertical Dam Manifold Program
- Water Flow Meter and Moisture Probe Program
- Soil Sampling Program

Remember:

Applications for the Irrigation Water Management Practices program are available through the NRCS.

Send this application request to:

Lower Platte South NRD
Attn. Steve Herdzina
P O Box 83581
Lincoln, NE 68501-3581

About the NRD

The Lower Platte South Natural Resources District is one of 23 districts in the state of Nebraska, formed in 1972 for the purpose of managing the state's natural resources. Programs and activities include all areas of natural resource management and development: tree planting, flood protection, wildlife habitat, stream-bank stabilization, environmental education, land treatment, water monitoring and many others. The districts are partially funded by property taxes and are governed by a board of directors--elected representatives who serve four-year terms. The NRD system is local government working to protect local natural resources. The Lower Platte South NRD includes nearly all of Lancaster and Cass counties and parts of Seward, Saunders, Otoe and Butler counties.

The Lower Platte South Natural Resource District is an Equal Opportunity Provider and Employer.

Contact

Steve Herdzina,
Water Resources Conservationist
Lower Platte South NRD
3125 Portia Street
PO Box 83581
Lincoln, NE 68501-3581
(402) 476-2729
Fax: (402) 476-6454
E-mail: sherdzina@lpsnrd.org

Best Management Practices Lower Salt Creek Ground Water Reservoir Phase Two Area



Lower Platte South
Natural Resources District
www.lpsnrd.org 402-476-2729

Problem

An NRD study has concluded elevated nitrate levels in the Lower Salt Creek Ground Water Reservoir is largely due to over application of nitrogen fertilizer. The cost-sharing programs listed here are a result of work by an advisory group with various water interests from throughout the reservoir and by the NRD. The programs are tailored exclusively for landowners within the reservoir and we believe the number of landowners who take advantage of these special offerings will have a direct impact on the likelihood of reversing the upward trend in nitrate levels.

Solutions

Soil Sampling Program

The NRD will reimburse 75% of the cost of soil sampling to approved cooperators, with the District cost not to exceed \$400 per cooperator. Cooperators are eligible for soil sample cost-sharing every other year.

Fertilizer Calibration Meter and Vertical Dam Manifold Program

Landowners, operators and those who custom apply anhydrous ammonia fertilizer within the reservoir get a cost-share rate of 75% from the NRD on the purchase of fertilizer flow meters, with the NRD cost not exceed \$2,400. The District will pay 100% of the cost of vertical dam manifolds and new hoses with the District's share not to exceed \$225.

Water Flow Meter and Moisture Probe Program

The NRD will pay 75% of the cost of purchasing a water flow meter and a moisture probe, with the NRD cost not to exceed \$525 for the meter and \$90 for the probe. The equipment assures accurate applications and assists in applying only as much water as the crop will use.

Irrigation Water Management Practices Program

Cooperators must apply through the NRCS Office for 75% NRD cost-sharing on irrigation components. Eligible components include buried pipeline, surge valves, drop pipes, conversion nozzles, rainfall auto-shut-off valves, reuse pits, return pipe, and more. NRCS technical specifications and standards apply.

