

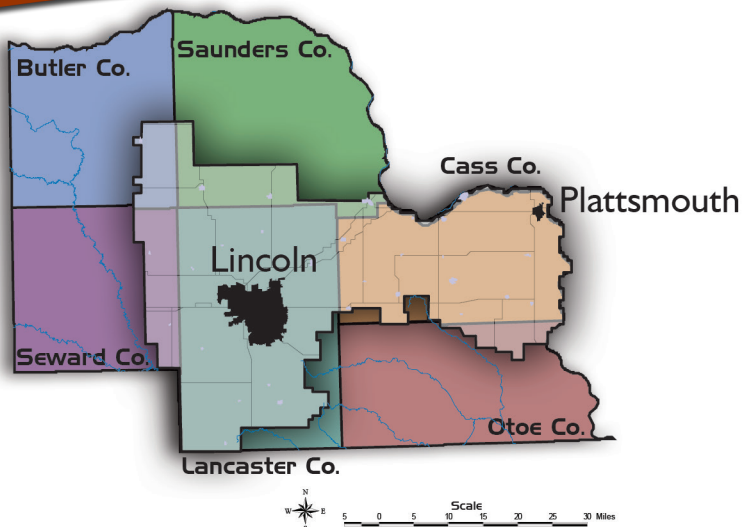
KNOW YOUR NRD



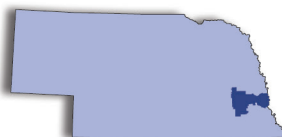
LOWER PLATTE SOUTH
natural resources district

Nebraska's Natural Resources Districts
Making the Good Life Better Since 1972

2019



LOWER PLATTE SOUTH NRD



To Protect Water Quality & Quantity, Your NRD:

Ground Water

- Collects about 300 samples from wells throughout the District each year
 - public supply wells
 - monitoring wells around communities
 - irrigation wells
- Analyzes samples for up to 75 potential pollutants
- Collects about 300 ground water level measurements from wells each year

Ground Water Reservoir	Spring 2018 to Spring 2019
Crete-Princeton-Adams	+1.33
Dwight-Valparaiso	+1.94
Lower Salt Creek (Lincoln/Ashland)	+1.62
Missouri River	+7.10
Platte River	+1.47
Remaining Area	+1.22

Figures are average gain or loss of water, in feet, for wells measured in that reservoir. A positive number indicates the average level has come up.

PROTECTING LIVES

Deadman's Run Flood Reduction

The Lower Platte South NRD, along with the City of Lincoln and the U.S. Army Corps of Engineers (USACE) have a plan to reduce flooding in the lower portion of Lincoln's Deadman's Run watershed. The plan would remove more than 500 homes from the floodplain by:

- widening the channel from Cornhusker Highway, upstream to 48th Street
- replacing bridges at 33rd, 38th and 48th streets
- creating a detention basin west of



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PROTECTING PROPERTY

Levee Saves Millions in Flood Damages

LPSNRD is updating the 13-mile-long Salt Creek Levee through Lincoln. The levee prevents major flooding from a 50-year storm. About 60 drainage pipes conduct stormwater runoff from neighborhoods and business districts through the levee and into Salt Creek. Since it was built in the 1960s, the U.S. Army Corps of Engineers estimates the levee has saved \$90 million in flood damages. The levee's original cost was \$1.6 million.



PROTECTING THE FUTURE

Trail will Preserve Tallgrass Prairie

LPSNRD is a partner in developing a 10-mile tallgrass prairie trail corridor between Lincoln's Pioneers Park, Conestoga Lake and Audubon's Spring Creek Prairie, south of Denton. The corridor will function as a tallgrass prairie preserve and it will be marketed as an ecotourism destination. Other main partners in the project are the City of Lincoln, Lincoln Parks Foundation and Spring Creek Prairie Audubon Center.

The corridor will consist of about 7,600 acres and more than 5,000 acres have already been secured by the partners, however securing the remaining land could take several

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Local Government Protecting Local Natural Resources

Deadman's Run Flood Reduction (continued from front)

Fleming Fields and several other measures.

The project awaits approval by USACE. USACE will furnish \$10 million. The proposed project has a high benefit to cost ratio of \$1.54 in benefits for every \$1.00 spent.

Visit the NRD Lakes



Though operated primarily for flood storage, the NRD's eight public use lakes also offer great recreational opportunities like fishing, camping, hunting picnicking, wildlife watching and much more. Get to know them all. Start at LPSNRD.org.

NRD Trails Rock

The NRD's three limestone-surfaced recreational trails are popular alternatives to paved municipal trails. The MoPac East Trail (from east Lincoln to Wabash), the Oak Creek Trail (Valparaiso to Brainard) and the Homestead Trail (from south Lincoln to Marysville, KS) offer hikers, runners and bikers a place where they can work out, observe nature or just get away for awhile.



Landowners Utilize NRD Programs



Terrace System

Each year, the NRD helps about 250 rural landowners improve surface water quality downstream by installing terraces and other improvements. It is one of many cost-sharing programs that help district landowners pay for a variety of conservation improvements each year. Learn more about cost-sharing at LPSNRD.org!

Corridor will Preserve Tallgrass Prairie (continued from front)



years.

In July, 2019 the project partners dedicated the Steifel-Johnson Trailhead, an eleven-acre site near SW 84th Street and Old Cheney Road. The corridor will fork at the trailhead and users may continue between Pioneers Park and Spring Creek Prairie, or head to nearby Conestoga Lake. The trailhead was developed by LPSNRD.

NRD Board

Your NRD Board meets the third Wednesday of each month and meetings are open to the public.:

Subdistrict

- 1 Don Jacobson
Gary Hellerich
 - 2 Sarah Wilson
Mark Spangler
 - 3 Mike DeKalb
Vern Barrett
 - 4 Larry Ruth
Gary Aldridge
 - 5 Greg Osborn
Bruce Johnson
 - 6 Anthony Shutz
Deborah Eagan
 - 7 Chelsea Johnson
Luke Peterson
 - 8 Dan Steinkruger
Tom Green
 - 9 Milt Schmidt
Bob Andersen
 - 10 Ray Stevens
Karen Amen
- At-Large David Landis

Newsletter

Our "Know Your NRD" newsletter is distributed three times yearly through District newspapers, but you can make sure you're kept up on ways the NRD is protecting lives, protecting property and protecting the future by getting on our newsletter email list at lpsnrd.org. Click on Publications!

Seedling Trees

We sell seedling trees and shrubs in bulk for windbreaks and wildlife habitat. Delivery coincides with spring planting. We can offer a great price because we combine orders with Nebraska's 22 other NRDs. Minimum order, 25. Get more details at lpsnrd.org. Click on Programs, then Cost-Sharing.

Keep Up With LPSNRD

