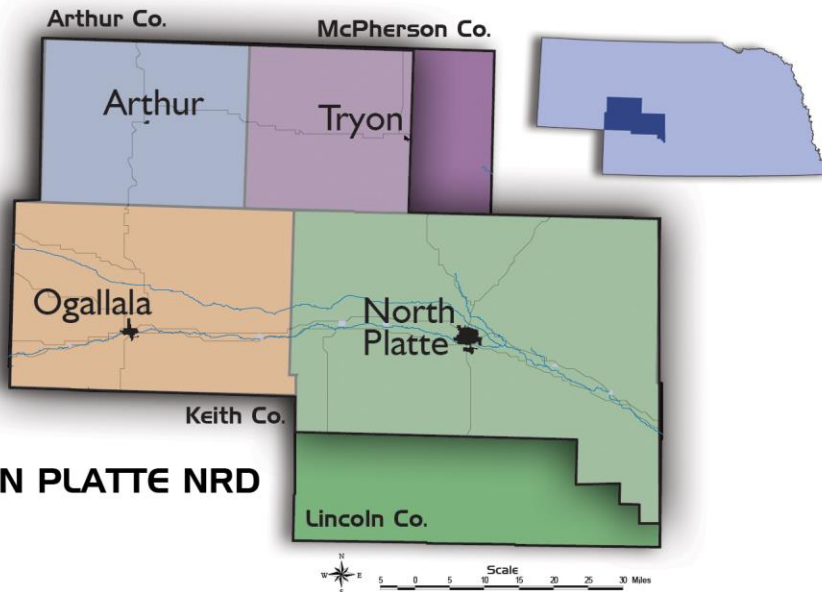


KNOW YOUR NRD



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

Summer 2019



TWIN PLATTE NRD

TPNRD QUICK FACTS:

Chemigation 2019- Total Active Permits: 1,687 Inspections: 600

Trees sold or distributed in the last 10 years: 278,643

Ground water wells sampled each year for water quality: 193

Ground water wells measured for water levels each year: 281

Certified ground water irrigated acres: 320,776

K-12 students educated in the last 10 years: 6,350

Irrigation wells in the TPNRD: 3,109

Protecting lives

Clean Water Supplies

The TPNRD helps protect ground water as a drinking water source for over 43,000 people living in the District. The TPNRD has been monitoring ground water since 1982. Annually, the TPNRD take samples from 193 wells to test for nitrates. The TPNRD also works in conjunction with the NE Department of Agriculture to test the ground water for atrazine and other chemicals. Samples tested have not detected any atrazine since this program began. This allows the TPNRD to educate constituents and to help protect and maintain our abundant supply of good quality drinking water for future generations.

(Continued on the back page)

Protecting property

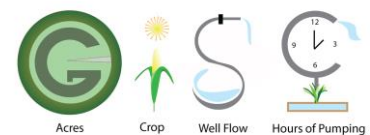
Making the Most Out of Excess Flows

The Twin Platte NRD is working with landowners and irrigation ditch companies to develop storage locations for excess flows. When excess flow events occur (or flooding events), our district wants to be ready to maximize the recharge potential of every event no matter the size. This a great way to work with landowners and make a positive impact in our district.



Protecting the future

GIS



The TPNRD has partnered with Grower Information Services (GiSC), a company based out of Lubbock, Texas to digitize producer's water data. This program will help the TPNRD in the second Increment of the Integrated Management Plan in updating crop and water models and in preventing regulations on the district's producers.

District Projects and Programs

Enhancing and Protecting our Natural Habitat

The Twin Platte NRD has partnered with Pheasants Forever on the Corners for Wildlife program since 1997. During that time, over 190 pivot corner projects have been enrolled in this program. The NRD oversees planting of trees and shrubs, as well as grass/legume/wildflower seed mixtures. These sites provide plant diversity that naturally attracts a variety of game and non-game wildlife species. This program has also stabilized highly erodible land, and improved air and water quality in the TPNRD for future generations.



Stream Flow Accretion Activities

The TPNRD Integrated Management Plan requires offset water to the Platte River to return the river to 1997 levels in the short term and ultimately to Fully Appropriated. The TPNRD is working to provided offset water to the river. Offset water is needed to prevent strict regulations District-wide. Federal programs, state funding, and other resources may be able to assist the TPNRD. These programs allow the TPNRD to maximize the impact of the TPNRD's financial resources.

Clean Water Supplies (continued)

The TPNRD is committed to protecting the quality of our ground water for the long-term by taking a pro-active management approach. In the last 15 years, 260 wells that are no longer used have been decommissioned through our well abandonment program. By properly decommissioning these wells now, the chance of pollutants entering into our water supply is considerably less.



NeRAIN Program

The TPNRD coordinates over 50 volunteers who report daily rainfall readings across the District. These daily rainfall maps for the TPNRD and the entire state can be found on the TPNRD web site at www.tpnrd.org.

NRDs

Since 1972, NRDs have protected lives, property, and the future of Nebraska's Natural Resources.

The Twin Platte NRD is governed by an 11 member Board of Directors who are elected by voters within the District. The Board sets policy for the District, and then works with the staff to carry out the District's goals.

TPNRD received its name from the North and South Platte Rivers flowing into the District. The two rivers join together just east of the town of North Platte to form the Platte River.

YOUR Investments in LOCAL Natural Resources

The Twin Platte NRD is a local government agency that operates using a portion of your annual property taxes. For example, in the Twin Platte NRD, for a \$100,000 home in the City of North Platte for the 2019 Fiscal Year the taxes would be \$23.30 per year. To help fund programs, the Twin Platte NRD utilizes funds available from grants and from state and federal agencies.

Find out more about Nebraska's NRDs at www.nrdnet.org and more specifically about the Twin Platte NRD at www.tpnrd.org