

### TPNRD QUICK FACTS:

Chemigation 2012 - Total permits: 1,518; inspections: 434

Trees sold or distributed in the last 10 years: 539,430

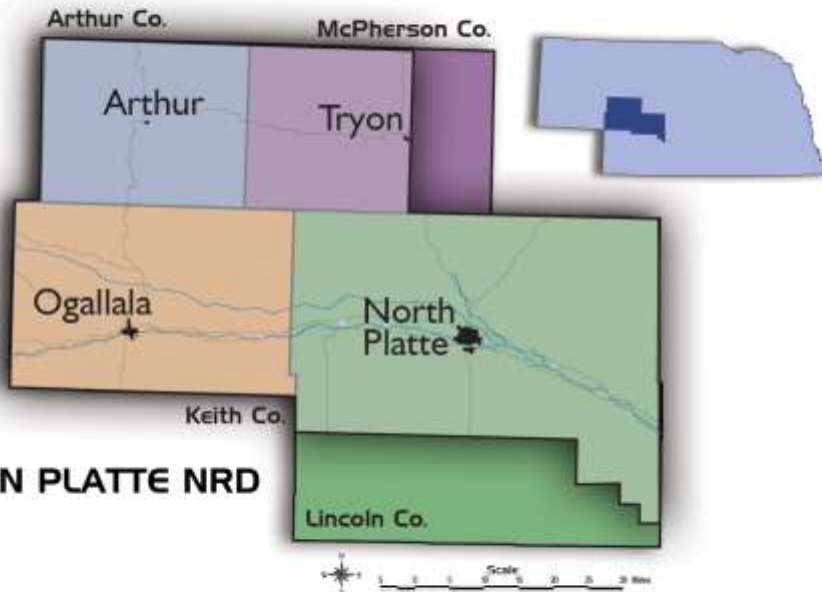
Ground water wells sampled each year for water quality: 193

Ground water wells measured for water levels each year: 281

Certified ground water irrigated acres: 318,975.44

K-12 students educated in the last 10 years: 5,532

Irrigation wells in the TPNRD: 3,126



**TWIN PLATTE NRD**

#### Protecting lives

#### Protecting property

#### Protecting the future

### 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.

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### Maintaining Safety through Flood Control Structures

The TPNRD owns, operates, and maintains the Brule Watershed project in Keith County. This flood control structure has been protecting town residents, rural landowners, and their property in the Brule area since the early 1970's. The TPNRD continues to work with the City of Ogallala and the Village of Brule to protect residences and property.



### 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 provide 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.

## 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 135 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.



### N-CORPE

The TPNRD has partnered with the Natural Resources Districts (NRDs) in the Republican River Basin in Nebraska to develop the largest stream flow enhancement project of its kind in the state. The landmark conjunctive management project is considered the most cost-effective way to aid and protect the Platte and Republican Rivers, the agricultural economy across one of Nebraska's most productive agricultural regions, and taxpayers statewide by ensuring long-term compliance with Integrated Management Plans and interstate water agreements.

The project will transport water, via a pipeline, to the Platte and Republican Rivers that otherwise would have been consumed by crops on a large swath of irrigated land in the sandy soils of southern Lincoln County.

### 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 12 years, 188 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](http://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.

The Twin Platte NRD 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 2013 Fiscal Year the taxes would be \$69.10 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](http://www.nrdnet.org) and more specifically about the Twin Platte NRD at [www.tpnrd.org](http://www.tpnrd.org)