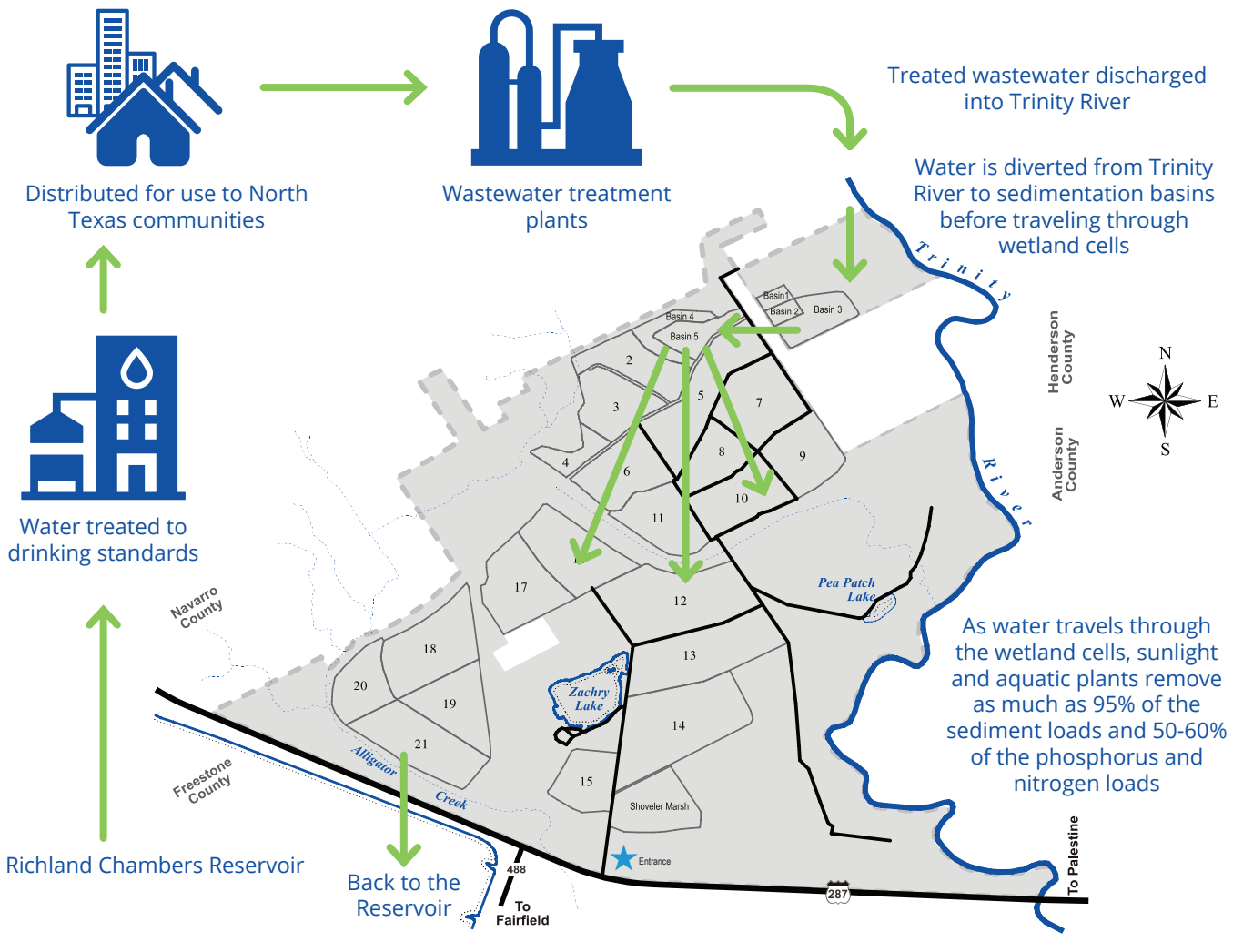


## Cleaning Water—Nature’s Way

As one of the largest water suppliers in the state, Tarrant Regional Water District provides raw water from surface water sources to over 2.5 million people in its service area that currently spans across eleven counties in North Central Texas. This number is expected to double by 2070.

Located on the Richland Creek Wildlife Management Area (RCWMA), George W. Shannon Wetlands Water Reuse Project was the first of its kind in the United States, implemented in 1992, and serves as a functional water supply alternative for the district’s rapidly growing service area.

### The Journey of Your Water—From Faucet to Wetland



**KEY**  RCWMA property     RCWMA boundary     Wetland Cell    ★ RCWMA Entrance     Road



*The George W. Shannon Wetlands provide habitat for migrating birds such as wood storks.*

## Visit the George W. Shannon Wetlands and the Richland Creek Wildlife Management Area

1670 FM 488, Streetman, TX 75859

### OUTDOOR ACTIVITIES

Did you know your water is naturally filtered by a man-made wetland that also provides wildlife habitat and recreational opportunities?

The wetlands are open to the public year-round for a variety of activities such as hunting, fishing, camping, wildlife viewing, and more! Texas Parks and Wildlife requires visitors 17 years of age and older must possess an Annual Public Hunting Permit (APH) or Limited Public Use Permit (LPU).

Please note:

- Bring your own drinking water.
- Restrooms unavailable.
- Flooding may occur during heavy rains, so be prepared to move to higher ground.
- ATV's allowed only during special permit hunts.
- Each permit holder may possess one dog while hunting waterfowl, squirrels or rabbits. Companion dogs must be leashed or confined within designated campsites.

*If you have questions about visiting the wetlands, please call (903) 389-7080.*

### GROUP TOURS

Educators and professional groups are encouraged to schedule a group tour for any/all grade levels. TRWD and TPWD staff collaborate to provide a thorough tour covering water quality, wetland ecology, and wildlife diversity.

*Contact TRWD Richland Chambers Office for information about the water supply aspects of the project or to schedule a group tour at (903) 389-3928.*

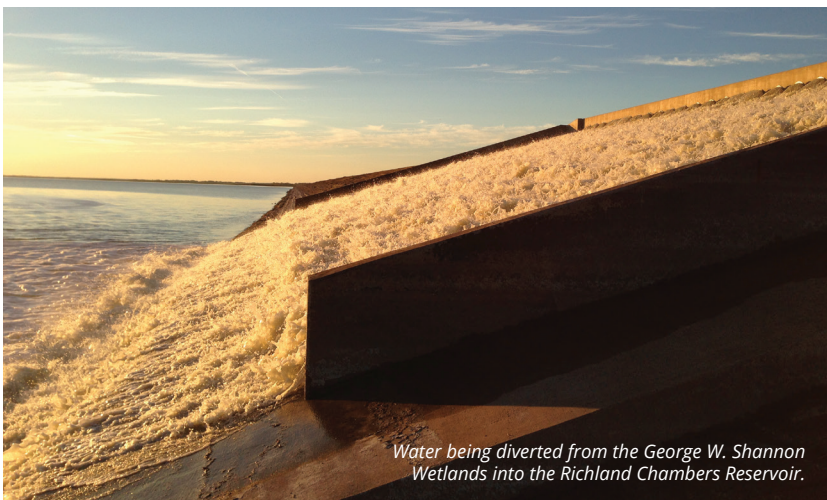
## Wetland Footprint

- Total Project Footprint = 2022 acres
- Total Wetland Footprint = 1730 acres
- Sedimentation Basins = 117 acres
- Canal Area = 33 acres
- Levee Area = 154 acres
- Rock Roads = 26 miles

The Shannon Wetlands divert up to 95 million gallons of water a day from the Trinity River, naturally filtering treated wastewater before adding it to Richland Chambers Reservoir to reduce any negative impacts on water quality. Treatment occurs as the water travels through 20 vegetated wetland cells that cover 1,730 wetted acres.

The process uses gravity and a series of canals and levees that are designed for maximum effectiveness. The water depth throughout the wetlands system is maintained at 8-12 inches to maximize water treatment and enhance wildlife habitat.

[Learn more at trwd.com/water-supply/wetlands/](http://trwd.com/water-supply/wetlands/)



*Water being diverted from the George W. Shannon Wetlands into the Richland Chambers Reservoir.*