



trwvd

2018 REPORT

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Director



Massive pipeline bringing water back to growing Tarrant County

The pipes are big enough to drive a growling Dodge Ram pickup through. There are trenches holding the pipes deep enough to accommodate a narrow, two-story building. And one of the pipeline's gigantic valves weighs in at more than 100 tons and is 40 feet tall.

And now the first phase of the long-awaited 150-mile Integrated Pipeline Project (IPL) is up and running, and bringing millions of gallons a day back to Tarrant County to meet our ever-increasing water needs.

A joint project with the City of Dallas, the \$2.3 billion pipeline allows TRWD to bring additional water from its lakes east of Dallas back to Fort Worth during periods of high demand or drought. The IPL also provides additional reliability to the district's water supply system that currently provides water more than 2 million people in Tarrant and surrounding counties.



TRWD honored as 2018 Conservation Wrangler

TRWD was recognized by Texan by Nature for the development of the George W. Shannon Wetlands Project. In addition to serving as a source for our supply, the wetlands provide a wide array of ancillary benefits which include optimal habitat for wildlife, educational and research opportunities for the community and schools, and recreational opportunities. The Texan by Nature Conservation Wrangler program was created by Laura Bush to highlight the very best Texan-led conservation projects in the state. Conservation Wrangler projects demonstrate tangible returns for people, prosperity, and natural resources.



Environmental sustainability efforts continue to be of high importance

When it comes to caring for the natural world, the TRWD's team spends a lot of time outdoors. We cherish our environment and want to protect it for future generations. So, the next time you venture outdoors, enjoy — and have confidence that we're looking out for nature and the water ecosystems that support it. Welcome to our office ...



Visit our YouTube channel **TRWD TV**

Search:

and learn more about the TRWD environmental team.



Study shows how trails impact the Fort Worth economy

If you have been out on the Trinity Trails recently, you know more people than ever are using them on a regular basis. In fact, we have recently widened some high-traffic sections of the trails to accommodate the growing number of visitors and events.

In 2018, TRWD permitted 84 events such as walks, fun runs and marathons along the 70 mile system. Because of its growing popularity, the University of North Texas decided to study how this growth is impacting Fort Worth and its economy. The study found that these events bring 270,000 people to the Trinity Trails in Fort Worth each year, and have an economic impact of \$16 million trickling down to hotels, restaurants and other service industries throughout our community. This means more local jobs and more money funneled into the local economy.





Taking care of our water

Protecting the environment is one of TRWD's top priorities. And, based on the amazing response from citizens in our service area who participate in our cleanup events ... you share our commitment to Mother Nature.

Each year, TRWD hosts numerous cleanups throughout North Texas, including two TRWD Trash Bash events

and three lake area cleanups at Cedar Creek, Eagle Mountain, and Bridgeport.

These community events educate and bring people together to keep thousands of pounds of trash from going into our lakes and rivers. Thank you so much for your continued support of these events and our environment.

TRWD receives prestigious industry awards



In August 2018, Tarrant Regional Water District was awarded The Certificate of Achievement for Excellence in Financial Reporting for fiscal year 2017 by the Government Finance Officers Association. This is the third year that TRWD has received this certificate, which is the highest form of recognition in the area of governmental accounting and financial reporting, and its attainment represents a significant accomplishment by a government and its management.



This past July, TRWD received the 2018 Achievement of Excellence in Procurement Award by the National Procurement Institute. This prestigious award recognizes organizational excellence in public and non-profit procurement. TRWD is one of only 48 agencies in Texas and one of only eight governmental agencies in the United States and Canada to receive the award. This is second straight year TRWD has received this award.



Trinity River Vision update

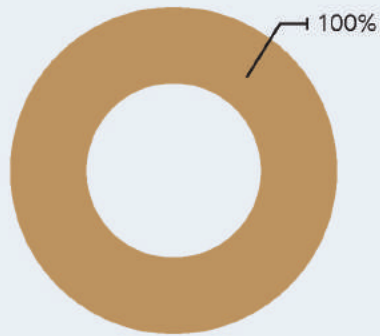
TRWD is a proud partner in the Trinity River Vision Project flood control project currently being built just north of downtown Fort Worth. A joint effort with the U.S. Army Corps of Engineers, City of Fort Worth, Tarrant County, Texas Department of Transportation and Streams and Valleys, this project will provide much-needed flood protection throughout Fort Worth and revitalize an aging industrial area that has been neglected for decades.

As the local sponsor for the federal levee system, TRWD's primary responsibilities in this important project include preliminary design of the project's infrastructure, much-needed environmental cleanup, and the acquisition and demolition of properties needed to build the all-important bypass channel that will drastically lower the river level in the Central City and throughout Fort Worth during potential flooding situations.



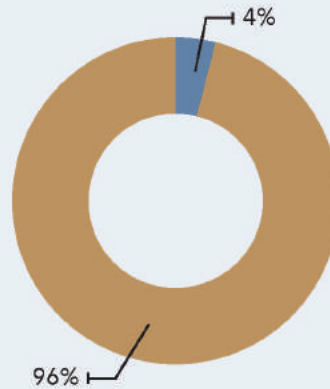
STATUS OF PHASE ONE

PRELIMINARY DESIGN



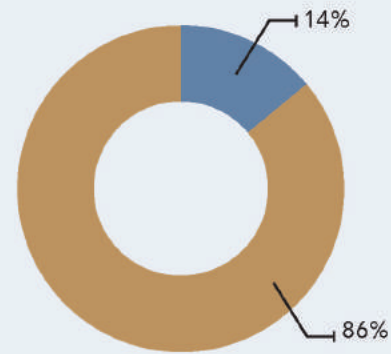
■ To be Designed\$0
■ Designed.....\$25,598,859

RELOCATION



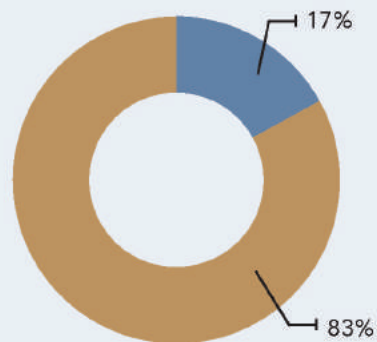
■ To be Relocated 3
■ Relocated 80

ENVIRONMENTAL



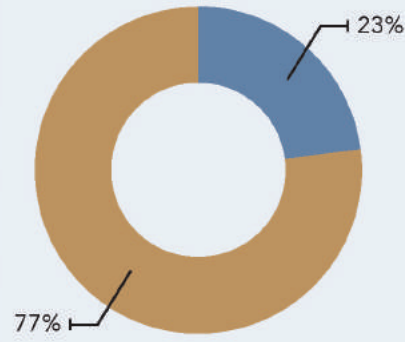
■ To be Cleaned 11
■ Cleaned 72

DEMOLITION



■ To be Demolished 13
■ Demolished 70

LAND ACQUISITION

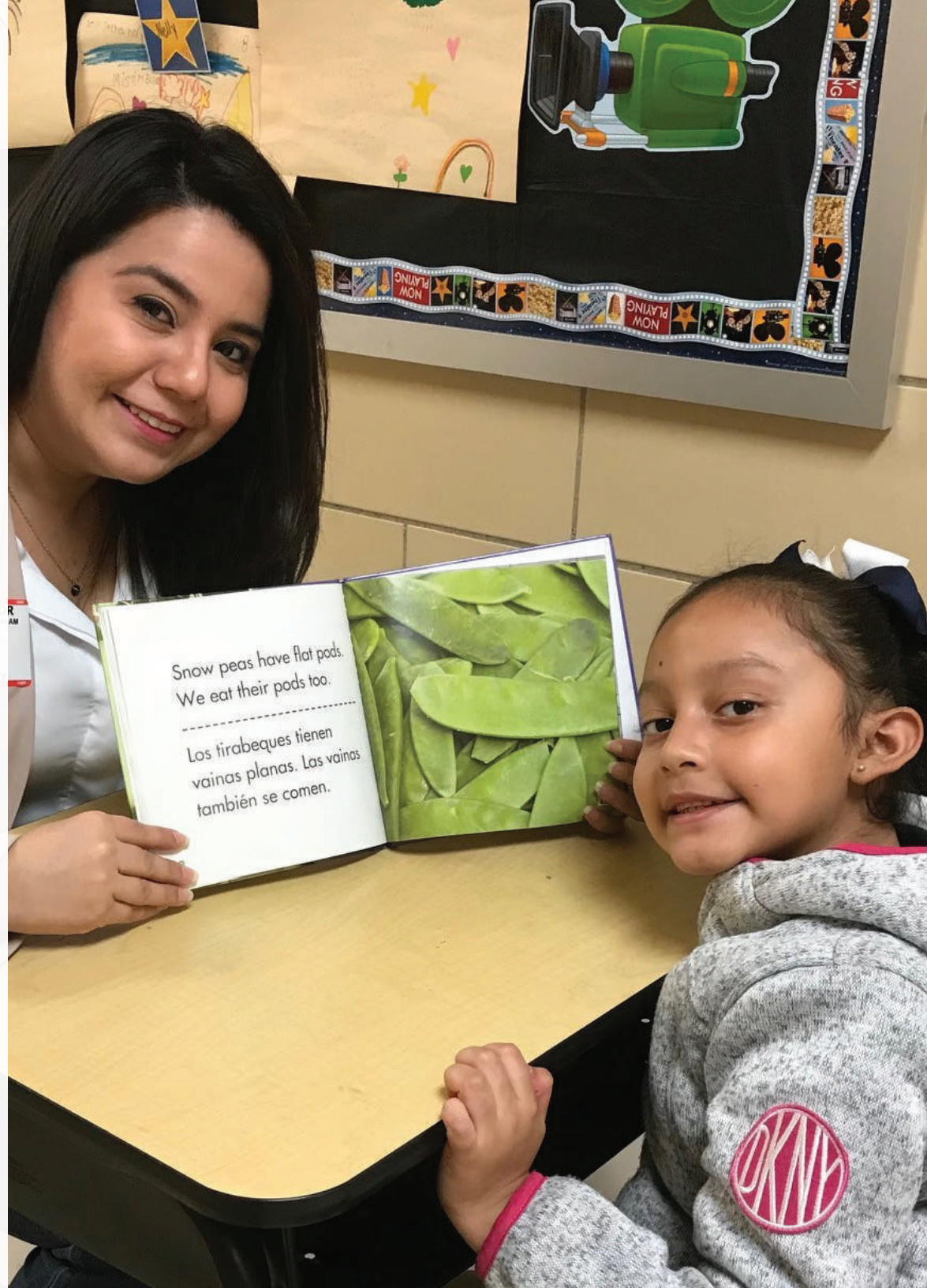


■ To be Acquired 19
■ Acquired 64

Educating Fort Worth's future

At TRWD, we believe supporting our local school children has a direct impact on the future of Fort Worth and thus, the state of our local waterways.

The water district's Adopt-A-School program started in 1986 with M.H. Moore Elementary, and it has since expanded to include J.P. Elder Middle School in recent years. The mission of the program drives TRWD to make a positive difference in the local community by volunteering staff and resources for school activities concerning water education, STEM fields, and general classroom support. These activities include Career Day, Field Day and Teacher Appreciation Day, as well as mentorship programs, reading initiatives, community engagement night and trout stocking demonstrations. TRWD staffers also do hands-on activities with students to demonstrate how watersheds and erosion take place around our waterways.



New FEMA study will identify flood risks in far west Fort Worth

Mary's Creek once was a lonesome, intermittent stream flowing through rolling prairie toward Fort Worth, a part of the breathtaking landscape separating the city from rural West Texas.

Now the creek running through Parker and Tarrant counties is expected to be surrounded by homes and commercial properties as part of a new frontier of development west of Fort Worth. But as construction within the creek's watershed blossoms, there are concerns about covering up its rainfall-soaking soil with houses, schools, streets and parking lots, creating a flood risk.

To cope with that landscape-altering change before it happens, local officials kicked off a study in January that eventually will present recommendations on how to deal with that rapid growth in an attempt to prevent the kind of flash flooding that hit North Central Texas last fall.

The FEMA study will produce a plan that will use a fully developed land use model. It can then be used to prevent buildings, streets and other infrastructure from being built in flood-prone areas. It also will identify areas where drainage projects such as retention ponds for storing flood waters, may need to be built.

The Federal Emergency Management Agency, TRWD, Parker and Tarrant counties, as well as the cities of Benbrook and Fort Worth, are partnering on the study.



Helping Tarrant County get smart about water usage

Outdoor water use can add up to 50 percent or more of the water we use during the summer. Improving sprinkler system efficiency can minimize waste and build a healthy landscape. TRWD's sprinkler evaluation program provides a comprehensive look at your sprinkler system including components, controller and current watering schedule. This free residential program provides a valuable, detailed report with recommended changes to help increase efficiency and reduce water waste. Being proactive with your sprinklers now will help you save thousands of gallons each year, and could even help you save money on your water bill.



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2019 could be another rainy year

North Texas is experiencing the wettest four-year stretch in North Texas history. It's true. According to the National Weather Service in Fort Worth, between January 2015 and December 2018 North Texas received a record 176.72 inches of rain. That is an average of 44 inches per year during that timeframe. To put that in perspective, DFW typically receives 33 inches during an average four-year span. In addition, 2015 (62.61 inches) and 2018 (55.52) are the two highest producing years dating back 45 years.

The record rainfall has been great news for TRWD's lakes, which have remained mostly

full during this time, and kept us from having to implement drought-based watering restrictions. But, full lakes also present other challenges. With all of TRWD's lakes currently at or near 100 percent capacity and a wet spring forecasted, we could find ourselves in potential flooding situations again this year.

Recently, TRWD launched a flood blog with data related to weather predictions, lake levels and discharges, and rainfall accumulations. The blog is updated regularly when TRWD believes there is a potential flood risk.

TRINITY TRAILS APP NOW AVAILABLE **EXPLORE**

The Trinity Trails span over 70 miles and connect to 31 neighborhoods throughout the city. With our new app you'll be able to find your favorite trailheads and explore new ones that have extra amenities like a kayak launch or dog fountain. Hitting the trails just got that much easier!



Follow us on:



