



Regional Service Through Unity... Meeting our Region's Needs Today and Tomorrow



TOWN OF FAIRVIEW WATER CONTRACT

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Fairview Town Council, January 7, 2020



OVERVIEW

- **Services and Communities Served**
- **Regional Water System**
 - Future Supplies, Planned Projects
 - Cost Projections
- **Fairview Customer Contract**
- **Questions**





HISTORY OF NTMWD

10 Original Member Cities

Farmersville, Forney, Garland, McKinney, Mesquite, Plano, Princeton, Rockwall, Royse City, and Wylie

“We decided we were all in this together. We couldn’t do it separately.”

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- 1951 – Created by Texas Legislature to Provide Water Service
 - 1956 – Began Providing Treated WATER to Member Cities
 - 1970s – Expanded to WASTEWATER Service
 - **1973 – Richardson added as Member City**
 - 1980s – Expanded to SOLID WASTE Service
 - **1998 – Allen added as Member City**
 - **2001 – Frisco added as Member City**



REGIONAL PROVIDER: WATER, WASTEWATER, SOLID WASTE



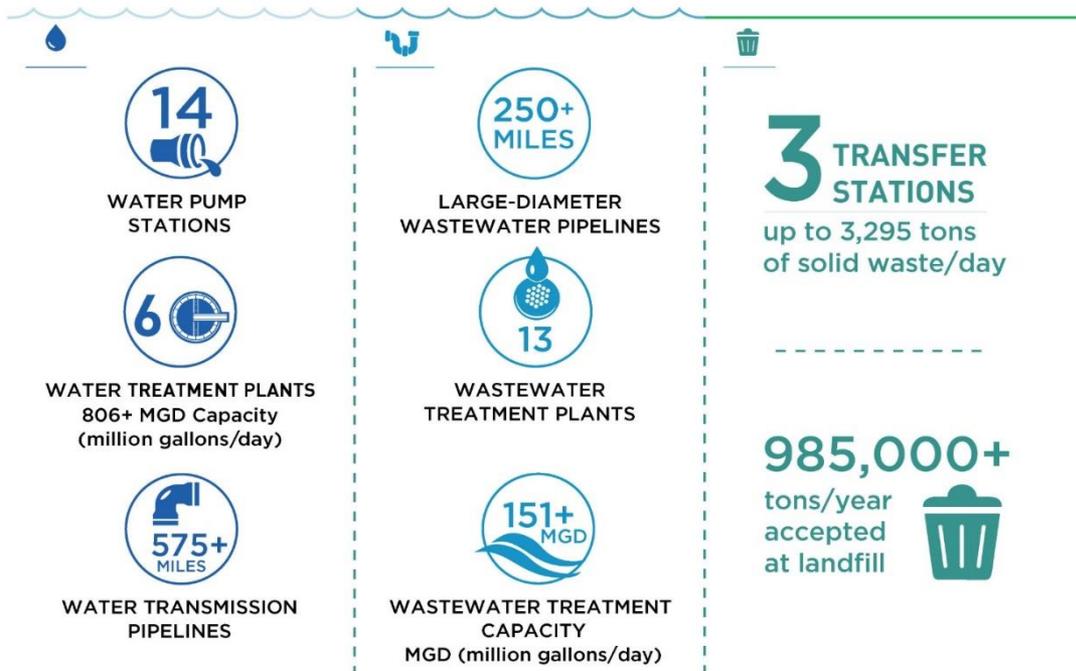
BY THE NUMBERS

DID YOU KNOW?



Service area of 2,200 square miles in 10 counties

Serving 1.7 million people in one of the fastest-growing regions in the country





NORTH
TEXAS
MUNICIPAL
WATER
DISTRICT



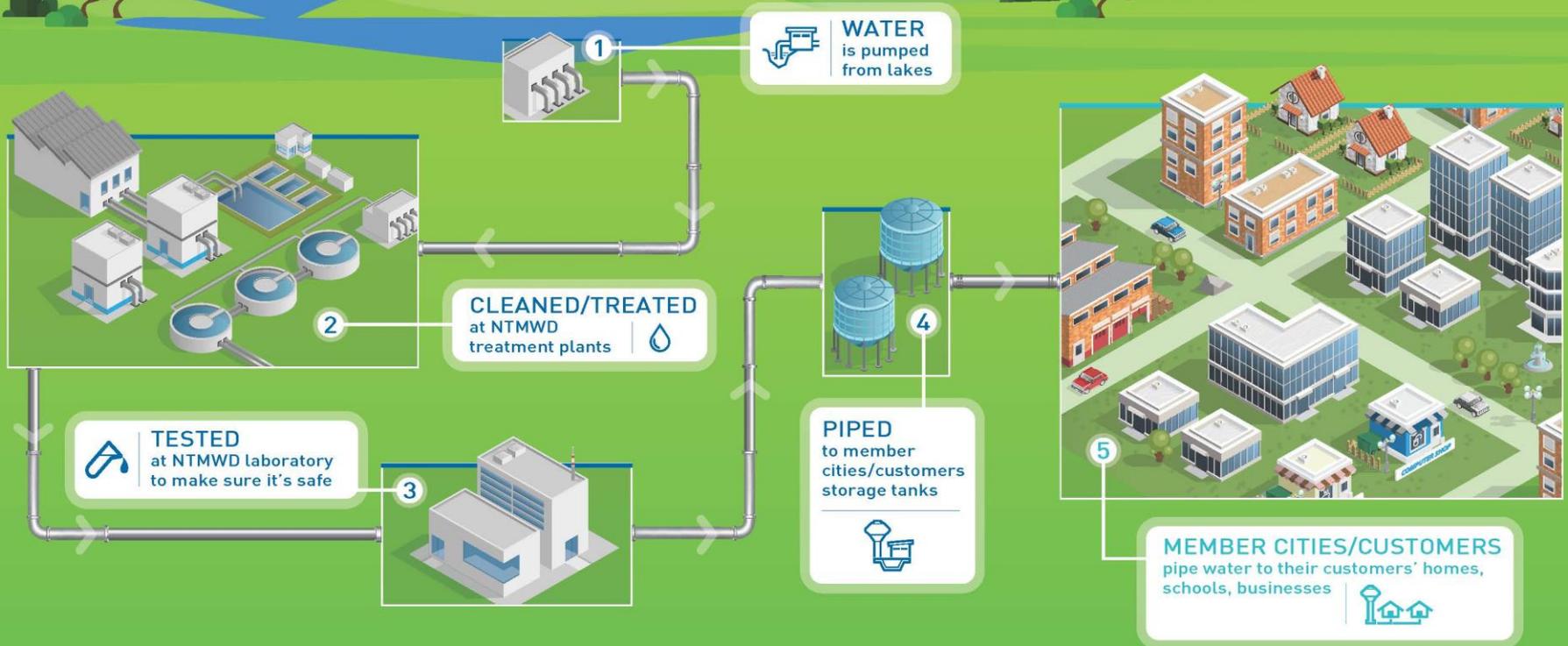
PARTNERSHIP WITH COMMUNITIES WE SERVE



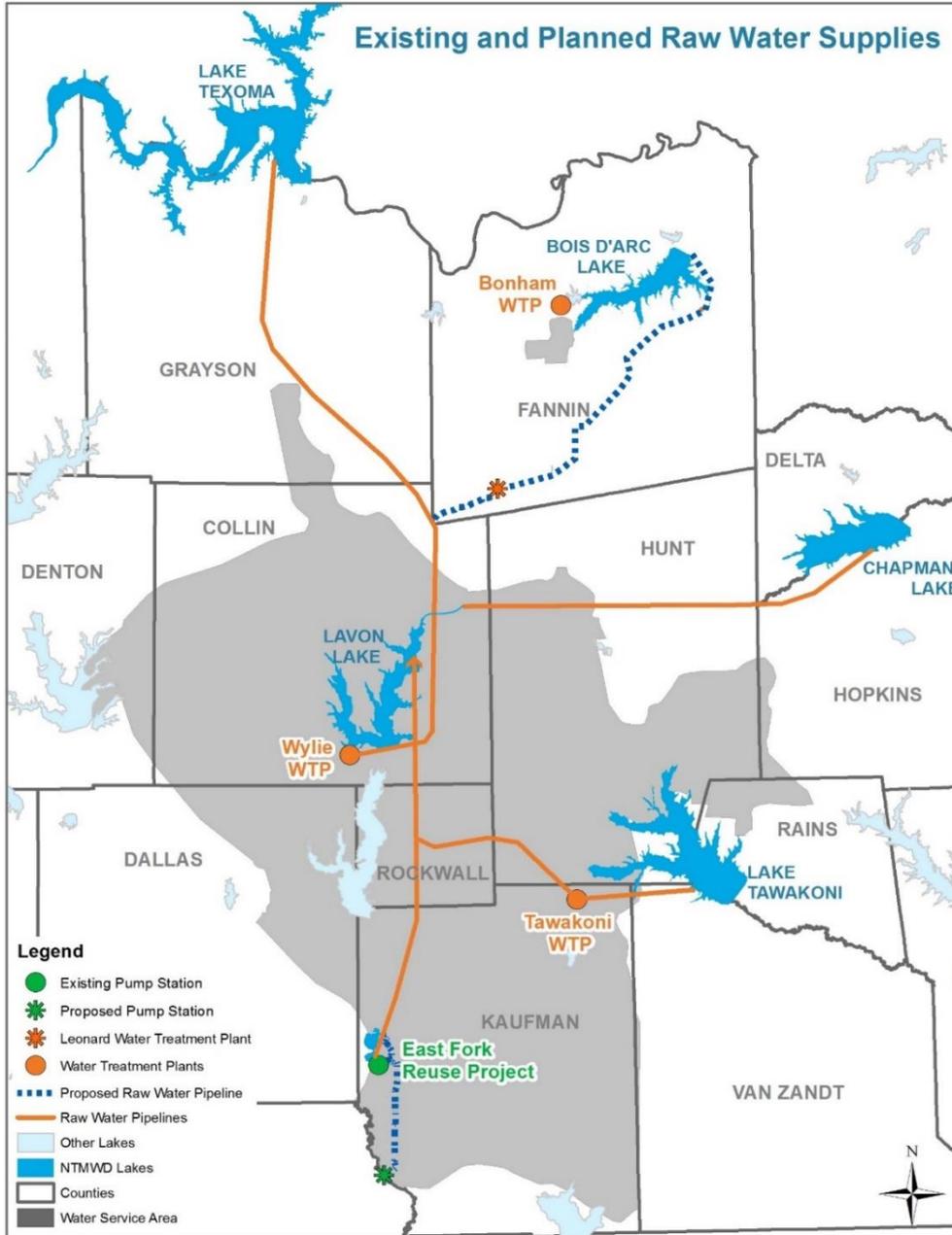
NORTH
TEXAS
MUNICIPAL
WATER
DISTRICT

GETTING WATER TO YOU

Shared Regional System Serves 80 North Texas Communities



EXISTING & PLANNED RAW WATER SUPPLIES



Existing:

- Lavon Lake
- Lake Texoma
- Lake Tawakoni
- Chapman Lake
- Reuse/Wetland

In Progress:

- Bois d'Arc Lake



WATER SUPPLY PLANNING: FUTURE SOURCES

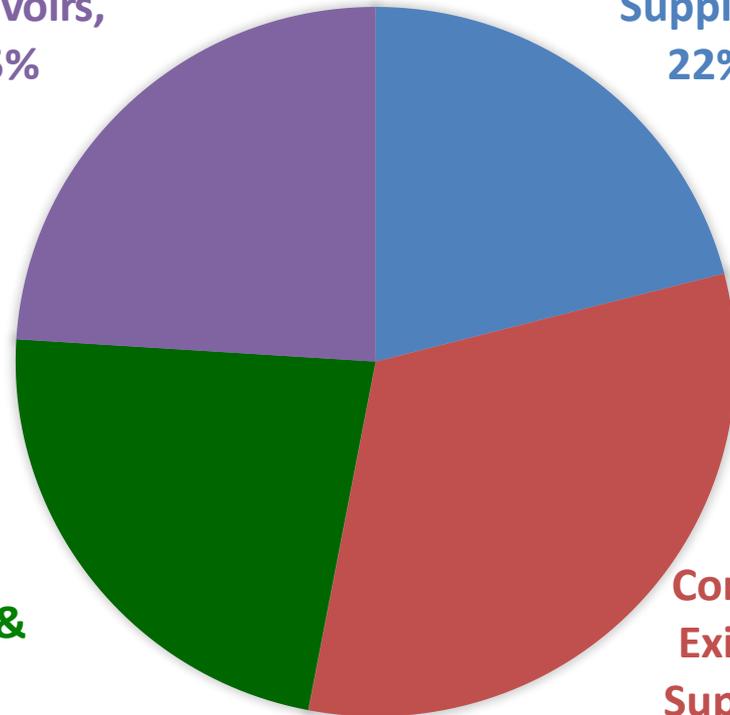
**Conservation and
Reuse = 21%**

**New Sources,
Reservoirs = 25%**

**Conservation &
Reuse, 21%**

**New
Reservoirs,
25%**

**Current
Supplies,
22%**



**Connect
Existing
Supplies,
32%**

Chart represents NTMWD supplies in 2060
Source: 2016 Region C Water Plan



CONSERVATION IS IMPORTANT PART OF WATER SUPPLY

- **Critical strategy for maximizing supplies**
- **Has helped defer approx. \$1B in projects**
- **Award-winning outreach programs:**
 - **Water IQ**
 - **WaterMyYard.org**
 - **Water4Otter School Education Program**
 - **Regional campaign**



WATER4OTTER.ORG





REGIONAL WATER SYSTEM COST OF SERVICE

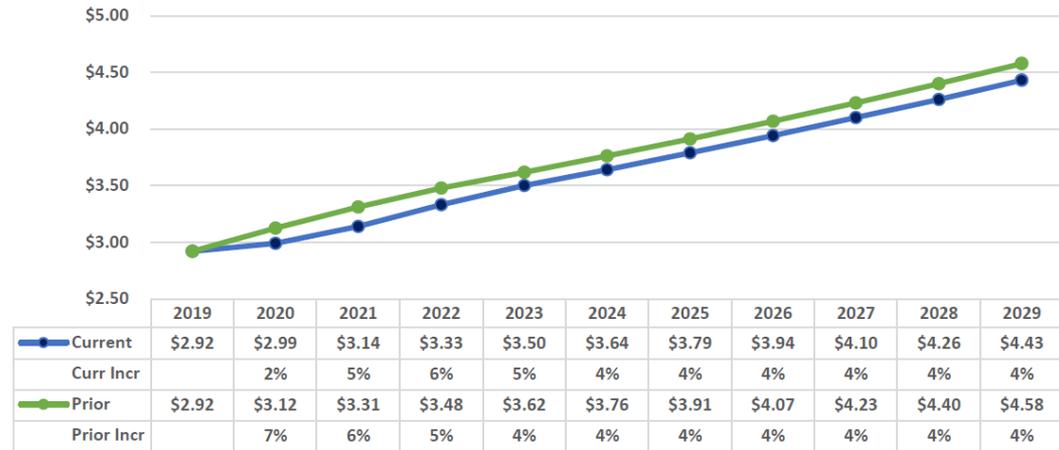
Water rate increase

2019 - \$2.92/1000 gallons

2020 - \$2.99/1000 gallons
(Customers + \$.05)

2.4% increase

NTMWD Regional Water System
Member Cost Per 1,000 Gallons



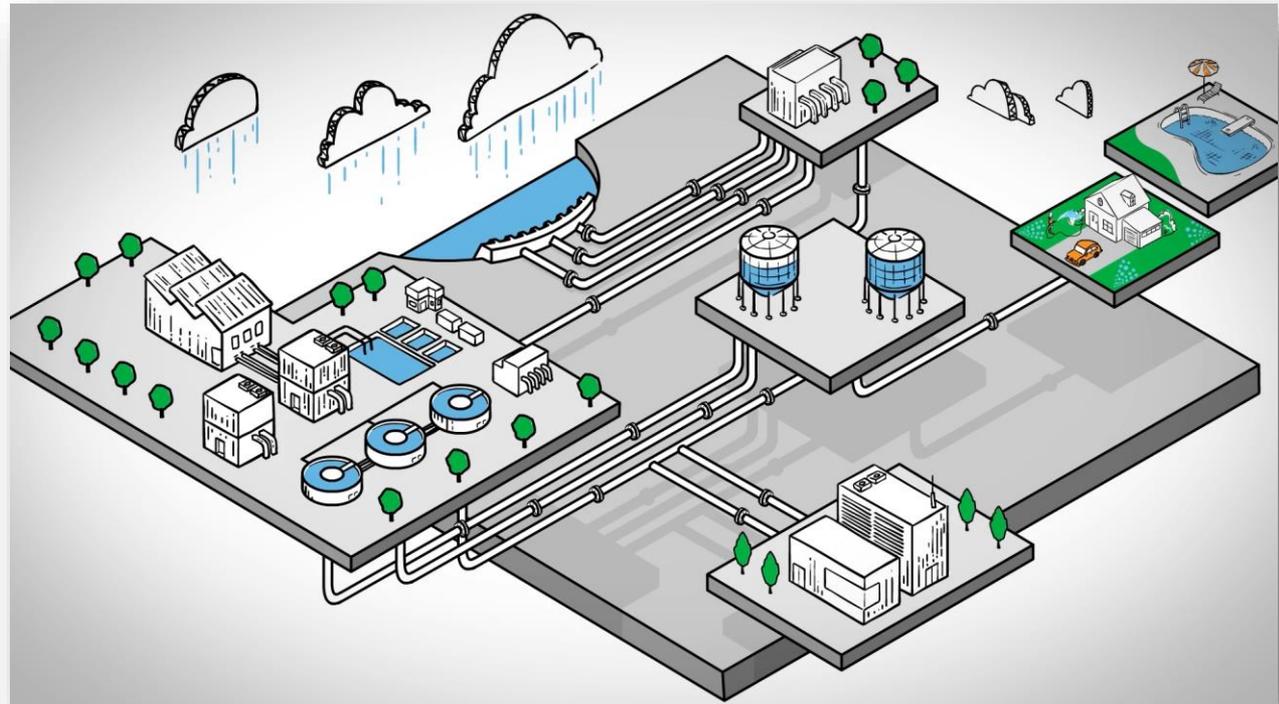
NTMWD Regional Water System
Total Cost (million \$)





WATER RATES PAY FOR #MORETHANWATER

- Informing consumers about **VALUE OF WATER**
- Paying for water **SERVICE** and **INFRASTRUCTURE**, not a commodity
- Essential for public health & safety
- Vital for economic prosperity



Watch “Journey of Water” and “Water Rates” videos on www.NTMWD.com



WHY A NEW POTABLE WATER CONTRACT

- **Background:**
 - **Town of Fairview entered into a potable water supply contract with NTMWD on May 27, 1999 with contract term of 30 years (original 1965)**
 - **Fairview is upsizing pumping station and will need to upsize the current 6 inch Tap at delivery point No 1.**
 - **Change in meter or tap size requires contract to be amended.**
 - **Fairview and NTMWD desire to renew and enter into a potable water supply contract**



NTMWD WATER PLANNING

- **Background:**
 - **NTMWD must plan to have water supplies and facilities to meet member and customer demands**
 - **Use Contract Annual Maximums to monitor growth and future demand**
 - **Customer 5-10 year growth projections**
 - **Once Annual Maximum reached, requires to amend current contract**



CUSTOMER WATER CONTRACT

- **NTMWD updated Customer water contract template in 2012**
- **Fairview new contract meets Template of other customers**
- **Establishes**
 - 20 year term
 - Annual Maximum of 1,215,670,000 gallons per year
 - Annual Minimum (established highest water use in 2011; 887,811,000 gallons)
 - Daily Average is 2,432,359 gallons per day
 - Set maximum rate of delivery of 2.2 times daily average
 - Conservation and drought management requirements



QUESTIONS? FOLLOW US @NTMWD



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News Stream Project Pipeline



www.BoisdArcLake.org