



**NORTH
TEXAS
MUNICIPAL
WATER
DISTRICT**

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

April HOA Connect Workshop

4/8/2025



Regional. Reliable. Everyday.

Regional Service Through Unity:
Meeting Our Region's Needs Today
And Tomorrow



Ted Pick, Public Education Specialist

NTMWD | AT A GLANCE





Where NTMWD Water Comes From

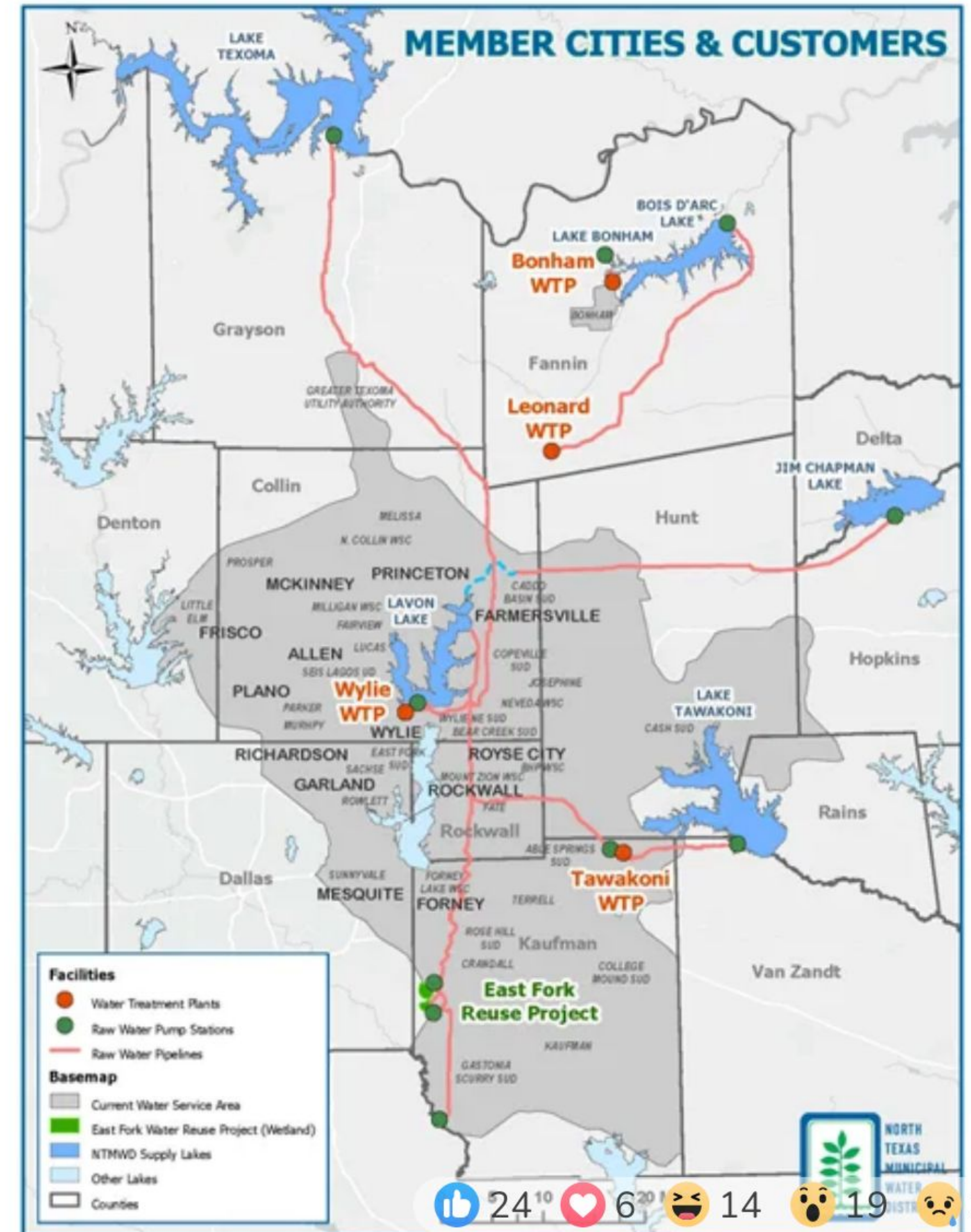
Existing Sources

Lavon Lake
Bois d'Arc Lake
Lake Texoma
Lake Tawakoni

Jim Chapman Lake
Water Reuse, including
East Fork Reuse Project

Our water treatment plants that
produce potable water can handle
up to 946 Million Gallons Per Day:

Wylie WTP	840 MGD
Leonard WTP	70 MGD
Bonham WTP	6 MGD
Tawakoni WTP	30 MGD





Population Changes in Just Four Years

Population Served by NTMWD

2020
2 Million



2024
2.3 Million

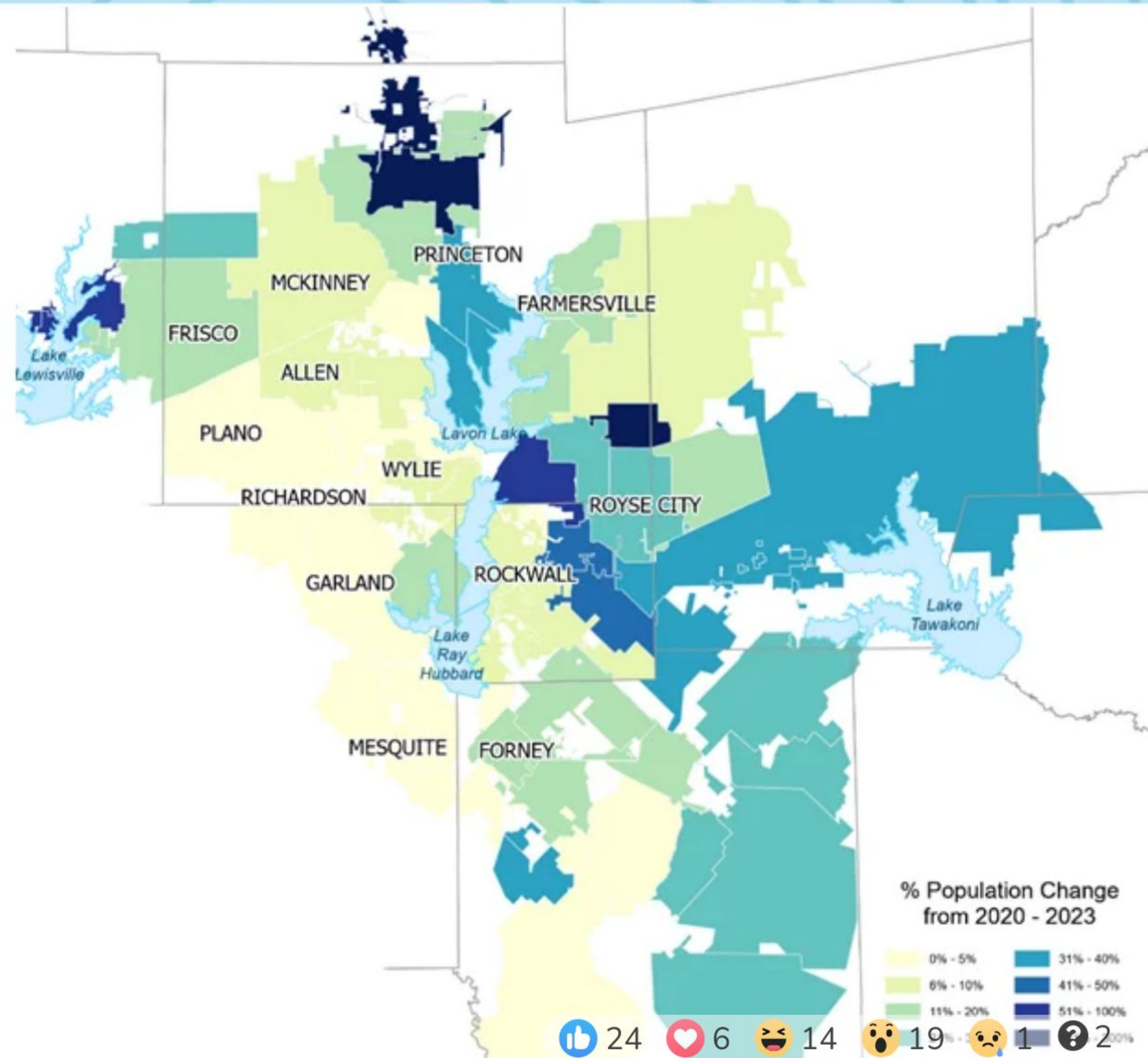
Top 10 Fastest-Growing U.S. Counties (People Added), 2023

2. Collin County (+36,364)
6. Denton County (+29,943)

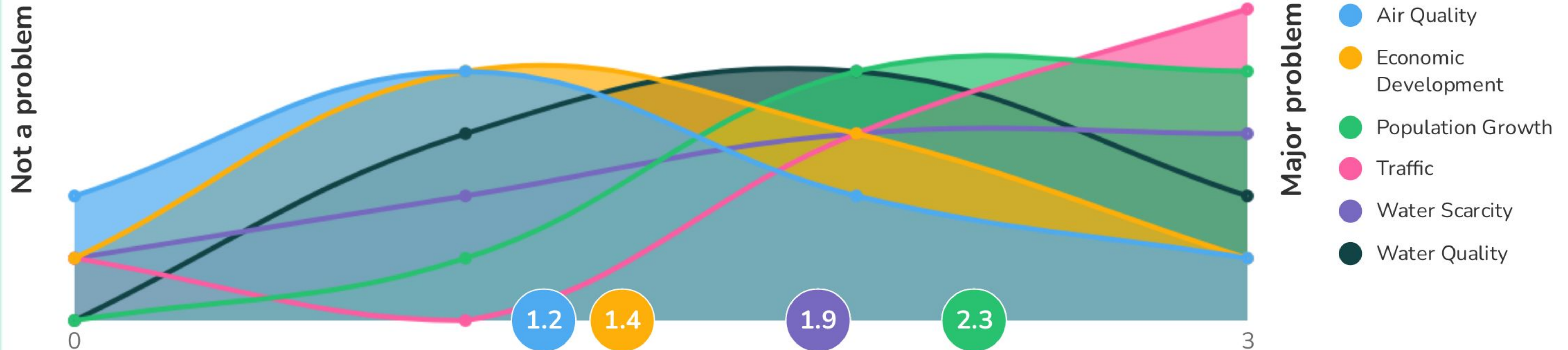
Top 10 Fastest-Growing U.S. Counties (%), 2023

1. Kaufman County (+7.6%)
2. Rockwall County (+6.5%)

Source: U.S. Census Bureau



How much of a problem do you feel each of these is for your community today?

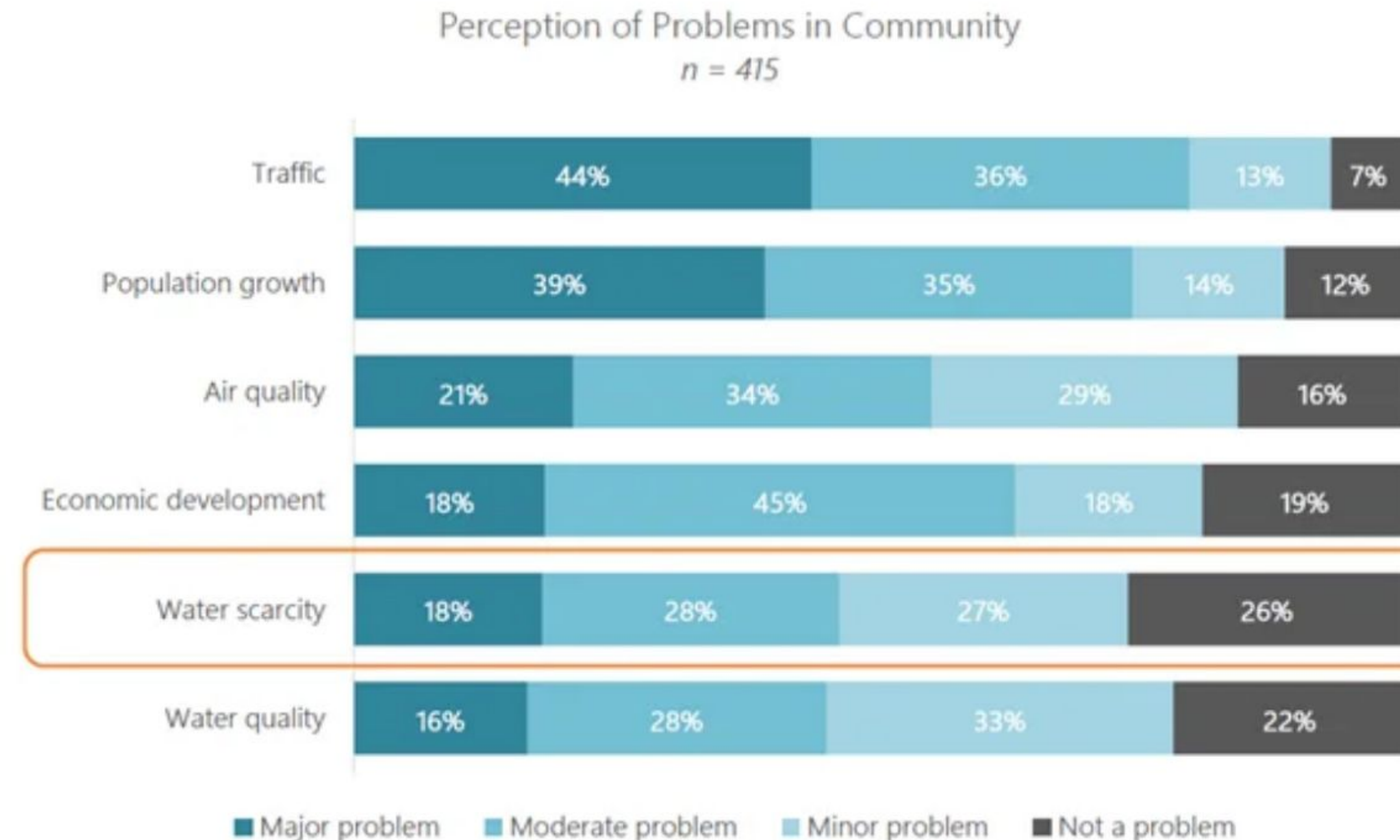




Perceptions about water scarcity

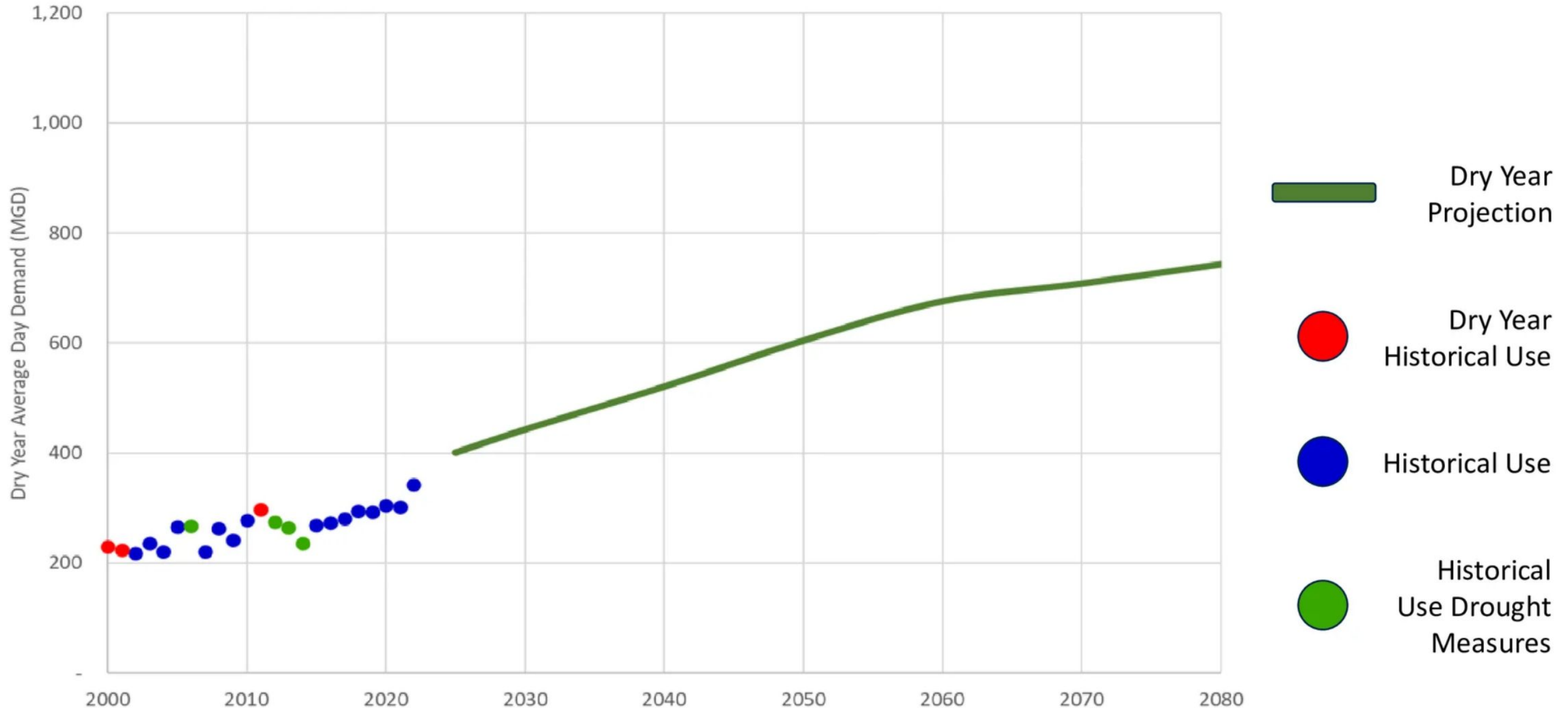
When asked: How much of a problem do you feel each of these is for your community in particular today?

- Just over one-quarter of residents (26%) felt that water scarcity is not a problem in their community.
- A larger share of rural residents felt that water scarcity is a problem than urban residents.
- Long-time Texas residents felt that water scarcity is more of a problem than those living in Texas for less time.
- More older residents felt that water scarcity is a problem than younger residents.



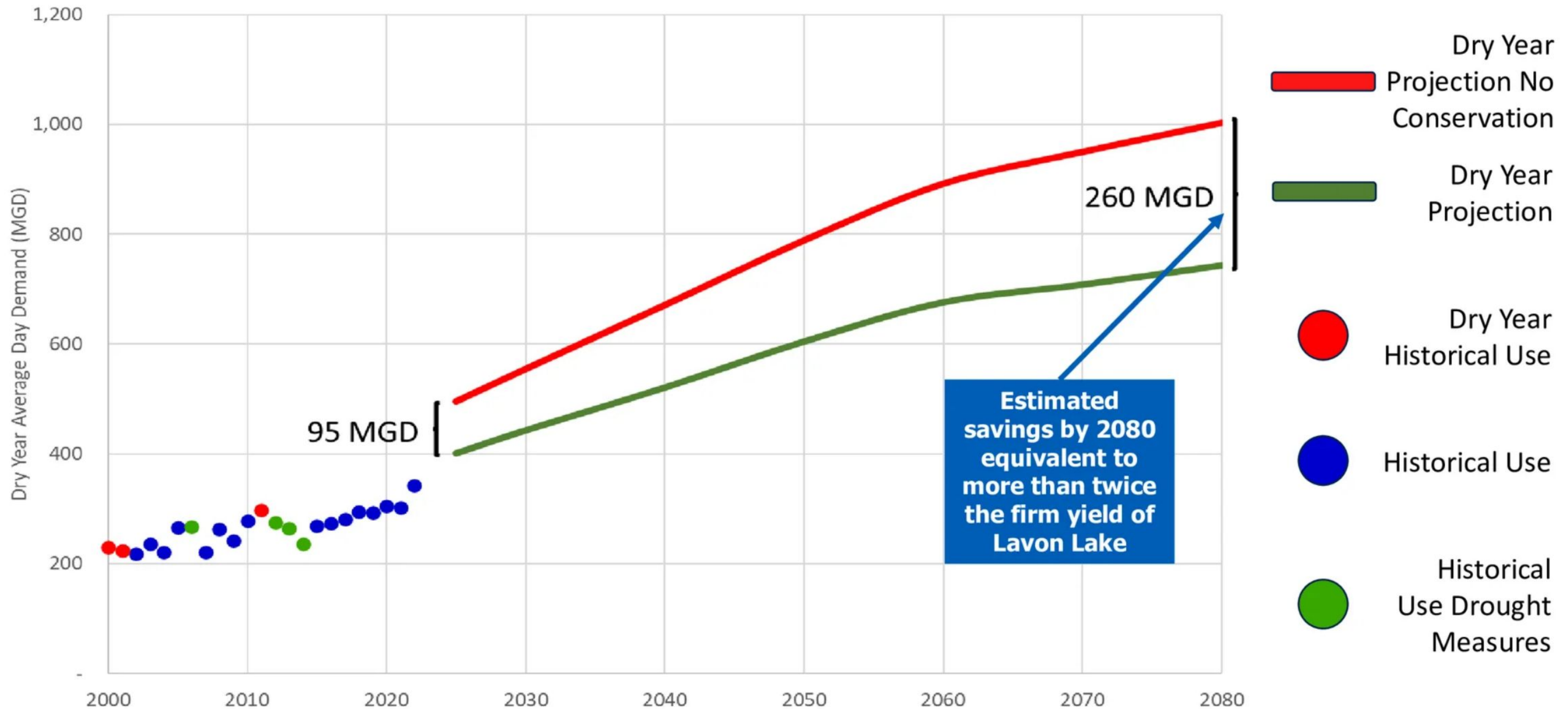


Why Conservation?



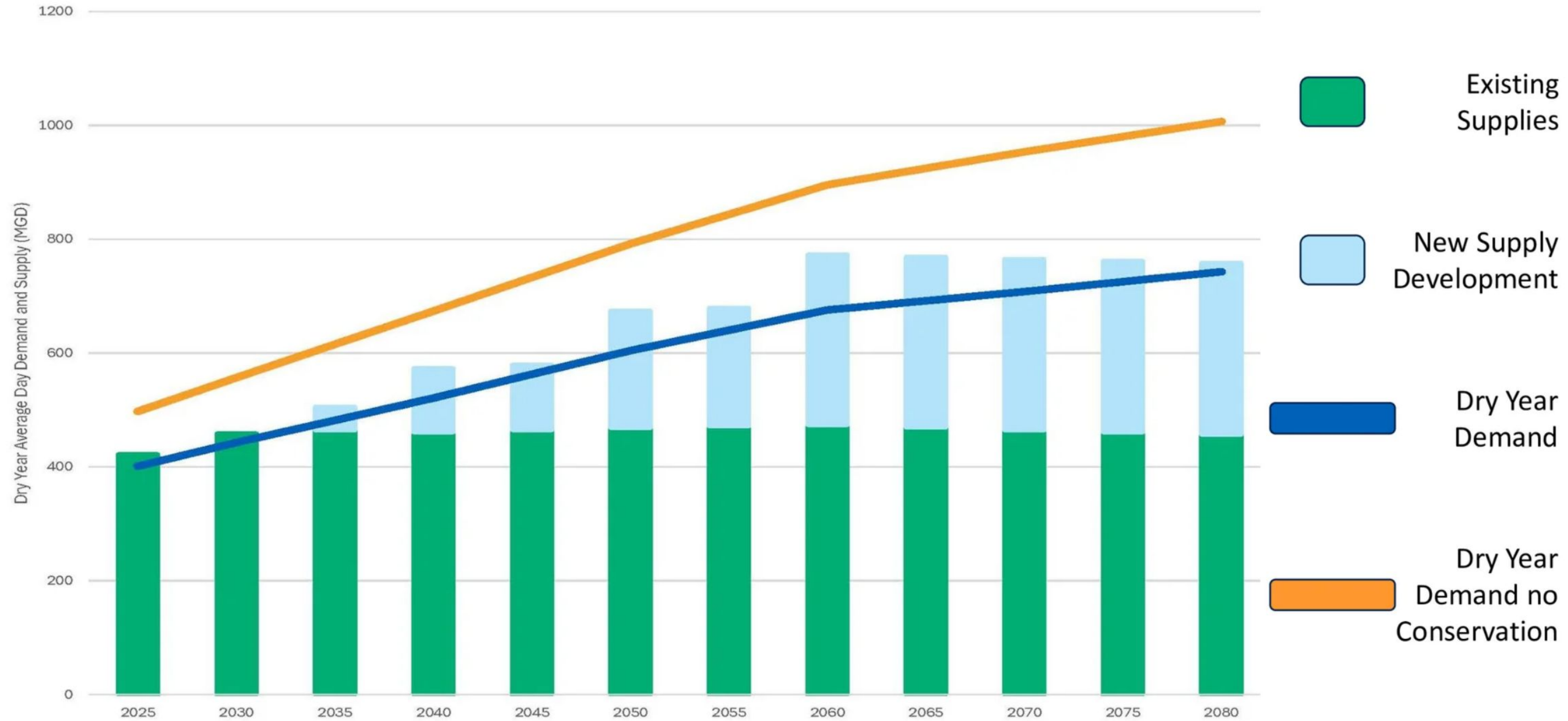


Water Conservation's Impact on Demand





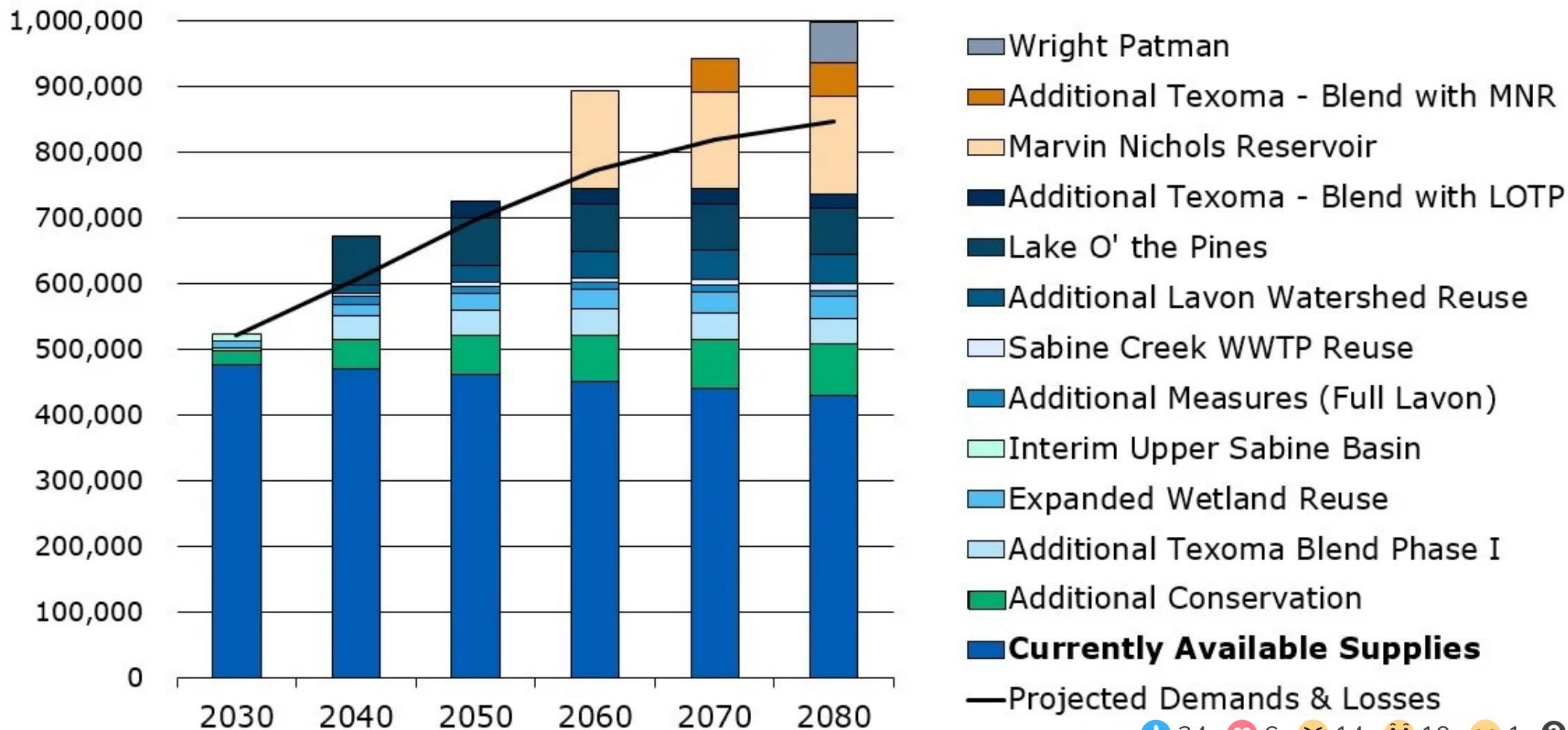
Future Needs





How Key Strategies in Region C Plan Would Meet NTMWD's Future Needs

Demand and Supply in AF/YR



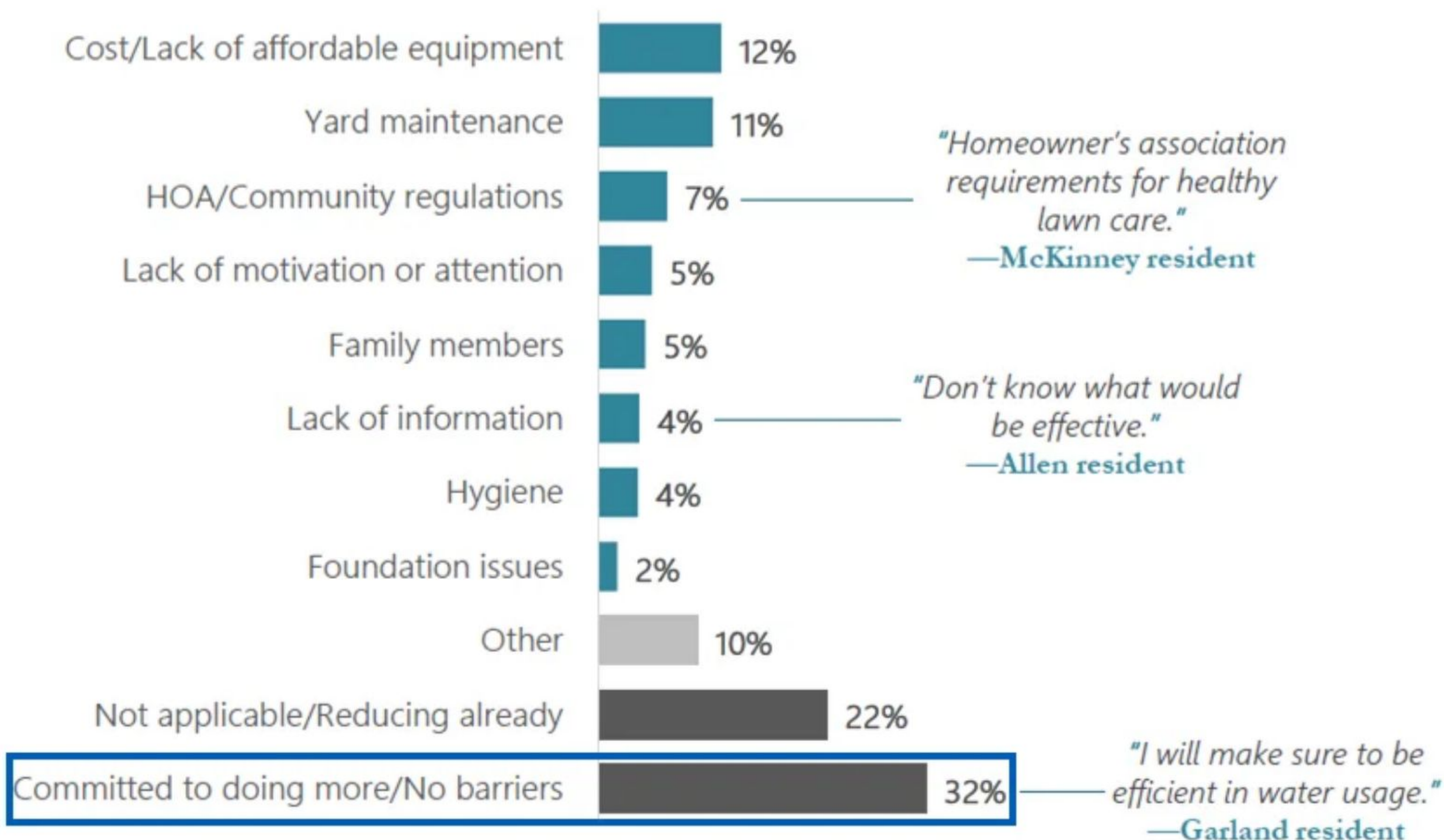


How can you help?



Barriers to Taking Steps to Prevent Water Use

Around one-third of residents said nothing prevents them from taking steps to reduce their water usage or that they are committed to doing more.





Property Code 202.007 (Aka The James Bond Code)

“...include or enforce a provision in a dedicatory instrument that prohibits or restricts a property owner from:

- (1) implementing measures promoting solid-waste composting of vegetation, including grass clippings, leaves, or brush, or leaving grass clippings uncollected on grass;*
- (2) installing rain barrels or a rainwater harvesting system;*
- (3) implementing efficient irrigation systems, including underground drip or other drip systems; or*
- (4) using drought-resistant landscaping or water-conserving natural turf.”*



“A property owners' association may not unreasonably deny or withhold approval of a proposed installation of drought-resistant landscaping or water-conserving natural turf under Subsection (d)(8) or unreasonably determine that the proposed installation is aesthetically incompatible with other landscaping in the subdivision.”





What an HOA can control:

- 1) The type of new turf being planted on a property if the turf they require is water-conserving.
- 2) The size, type, shielding, materials, and location of a compost bin on a property owner's property if their restrictions do not stop the property owner from placing the compost in a space big enough to fit it at a reasonable price.
- 3) Regulating the installation of efficient irrigation systems, including establishing visibility limitations for aesthetic purposes
- 4) Regulating the use of gravel, rocks, and cacti in proposed xeriscaping designs.
- 5) Regulating yard and landscape maintenance if they do not restrict or prohibit turf or landscaping design that promotes water conservation.
- 6) Requiring the property owner to submit a detailed plan/diagram of any proposed Xeriscaping for review and approval by the HOA with the goal of bringing the proposed Xeriscaping as close to HOA aesthetics as within reason.



Recommendations for Established HOAs

- Make sure your CC&Rs comply with Texas Property Code 202.007 and amend them if they do not.
- Create or update your Landscape Guidelines to provide guidance on water-wise and low-impact landscaping practices
- Set up a Volunteer Landscape Committee to keep Landscape Guidelines up-to-date with best practices, support common area updates, and educate homeowners.
- Convert color beds into drought-tolerant landscaping.
- Track and celebrate progress!





Homeowner's Guide to Landscaping Workshop

May 10th | 10 am – 2 pm

- Guest Speakers
 - Landscaping
 - Regionally Appropriate Plants
 - Money-Saving Irrigation
 - The Future of North Central Texas Water
- Hands-on Demonstrations
 - Customizing Your Controller
 - Leak Identification
 - DIY Adjustments & Repairs
- Ask-An-Expert
 - Free 15-minute consultations with specialists
- Vendors Market
 - Local Nurseries and Companies





Questions?

Top questions (2)

Pinned

Newest

Oldest

Answered



Taylor 14 hours ago

1

Why do other cities like Plano get to use more than Frisco residents when the same supply.



Kay Farr 14 hours ago

1

The city drains from a fire plug on my corner lot....why. I've seen it run 2-3 hours at a time in the summer 2-3 times a week....why



24



6



14



19



1



2