



Water Resources Council (WRC)

October 9, 2024



Housekeeping Items

- Please remember to sign in, take an agenda & past meeting summary.
- Bathrooms, Emergency Exits, and Safety Procedures
- Thank you all for attending!

Welcome and Introductions

- Meeting attendees will introduce themselves.
- Welcome to our new members:
 - Jason Sutton, Town of Addison
 - Michael Brinkmann, City of Garland
 - Darrel Andrews, Tarrant Regional Water District
- Welcome guests.
- Thank you all for attending!

Speaker Presentation

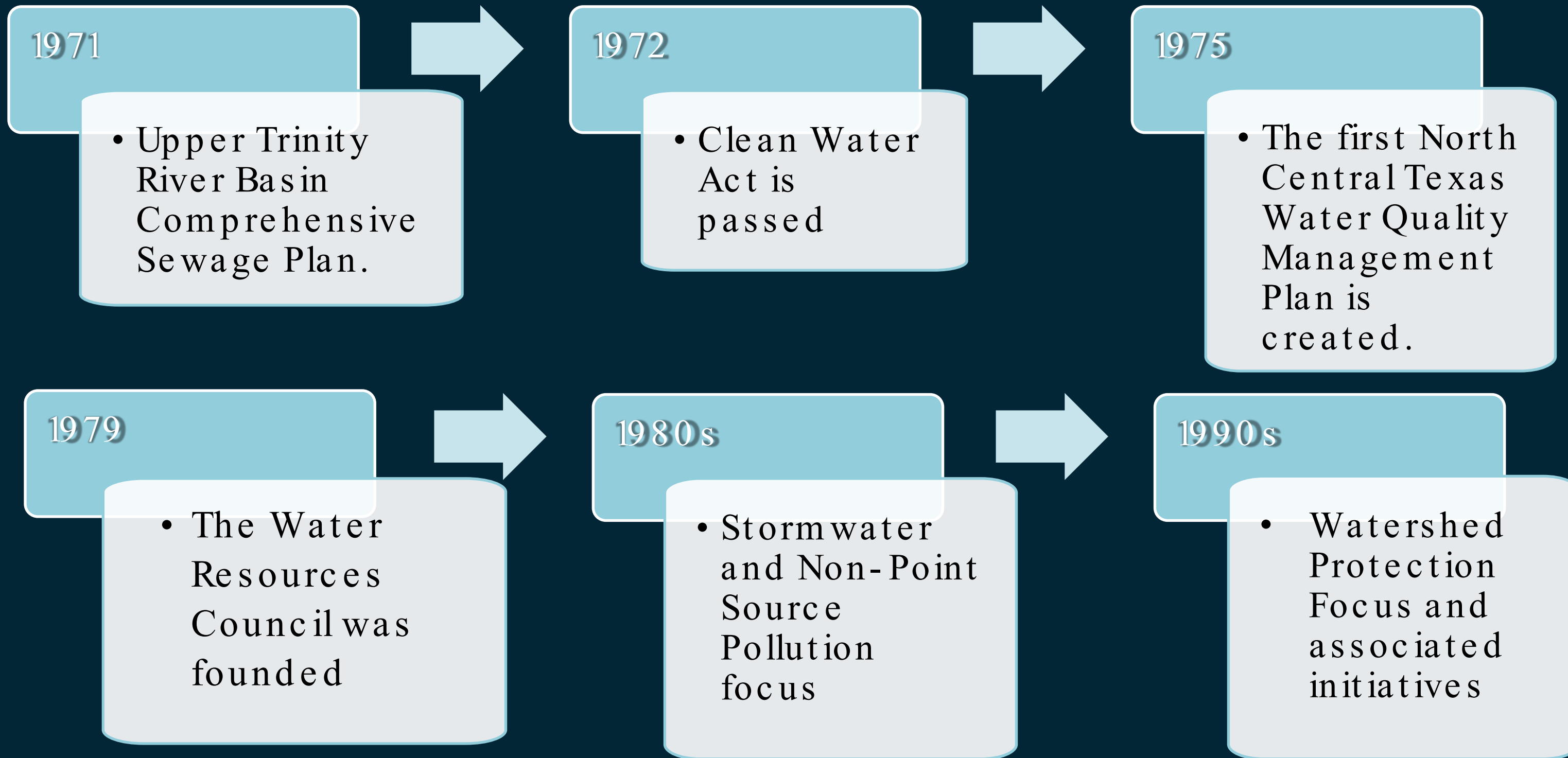
Alyssa Knox and Corinne Buckley,
NCTCOG

The History of the Water Resources Council

Questions to explore

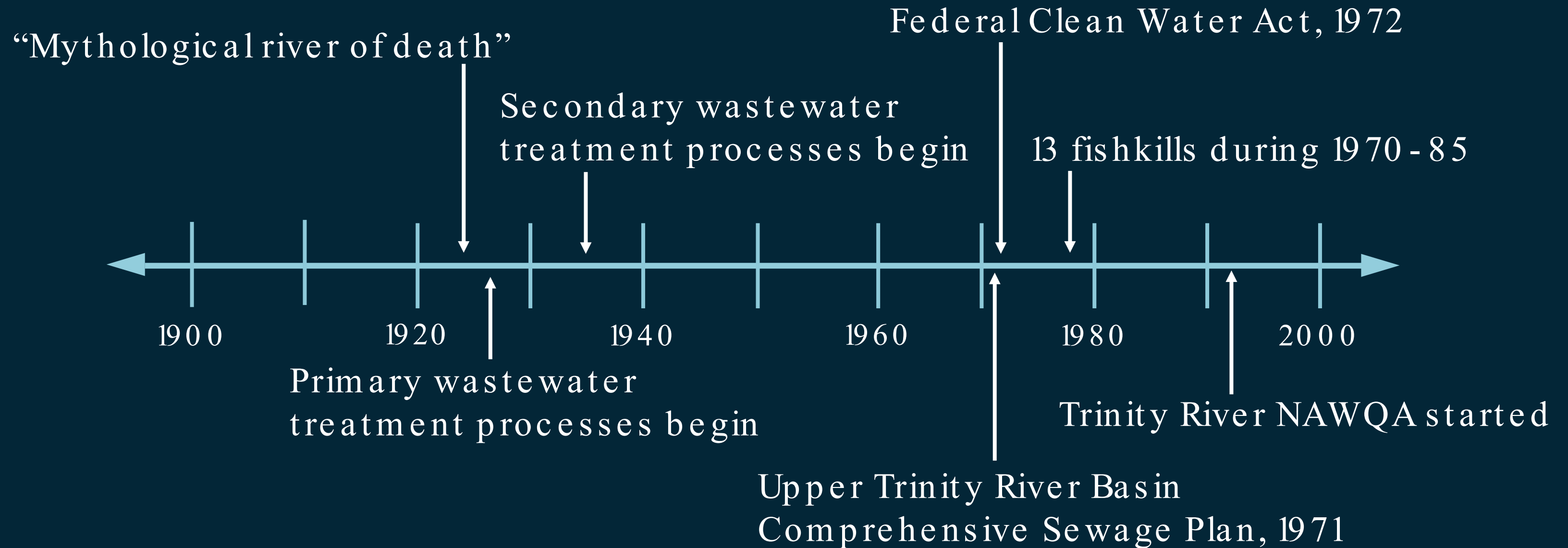
- What was the original purpose of the WRC?
- Has it changed over time? If so, in what ways?
- What is the importance of the work we do today?

Timeline



Trinity River Timeline

A timeline of change for the Trinity River downstream from Dallas



Source: United States Geological Service; Tx.usgs.gov

Upper Trinity River Basin Comprehensive Sewage Plan

- Began addressing the quality of the Trinity River– not just the quantity
- Biggest issues were dissolved oxygen and ammonia, which were tracked with USGS monitors.
- Promoted regional wastewater treatment and the upgrading of existing facilities

Clean Water Act (CWA)

- Passed by US Congress to *“establish the basic structure for regulating discharges of pollutants into the water of the United States and regulating quality standards for surface waters.”* 33 U.S.C. §1251 et seq.
- Implications
 - Made it unlawful to discharge pollutants into navigable waters unless an NPDES permit was obtained
 - Mandated a water quality management planning process.

The 1975 Water Quality Management Plan (WQMP)

- In 1975, Texas Governor Dolph Briscoe designates NCTCOG as responsible for water quality planning in North Central Texas
- First Water Quality plan under the CWA
- Coordinated by the Water Quality Council

Water Quality Council becomes WRC

Water Resources Council 1979-80

Carl W. Riehn, Chairman
North Texas Mun. Water Dist.

Diana Clark
League of Women Voters

William Cothrum
City of Dallas

Bill Dollar
City of Garland

Tom Ewbank
City of Richardson

Jack D. Huffman
City of Irving

Clifford Johnson
City of Grand Prairie

John F. Kubala
City of Arlington

Robert B. Lee
City of Duncanville

Willie Mae McCormick
City of Euless

Jim McMeans
City of Hurst

Robert Nelson
City of Denton

James Murphy
City of University Park

Richard C. Newkirk
City of Fort Worth

J. L. Robinson
Fort Worth Water Dept.

Major Gen. A. P. Rollins, Jr.
Citizen

Jack Schoop
City of Dallas

James Strawn
Tarrant County Water Con. and
Improvement District # 1

Tom Taylor
City of Dallas

Dan Vance
Trinity River Authority

C. J. Webster
City of Addison

- Evolved to draw attention to all water resource issues, not just quality.
- Founded to advise "NCTCOG's Executive Board on both technical and policy issues related to water resources matters."

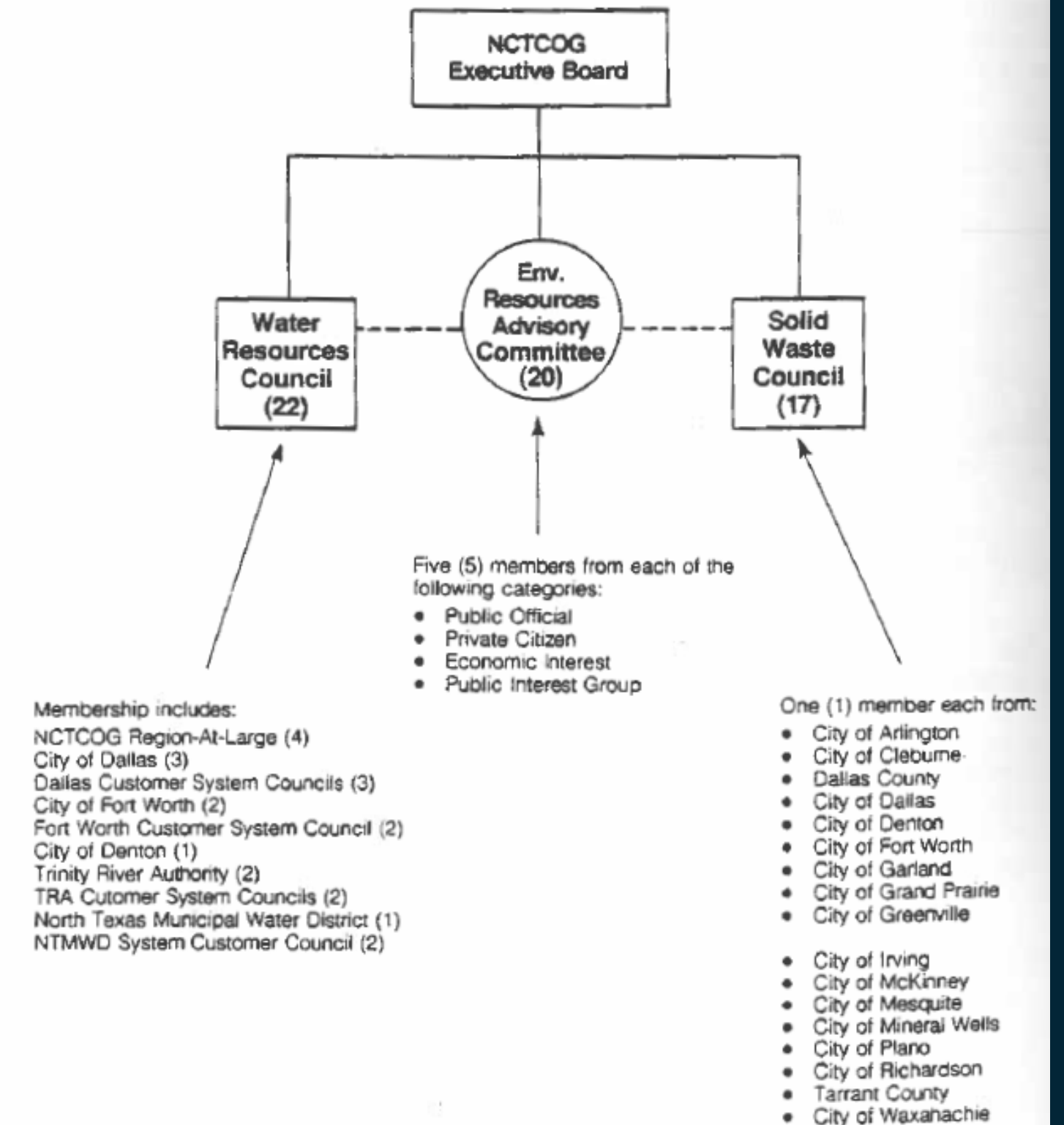
The First WRC Roster

NCTCOG Committee Structure

Membership included:

- NCTCOG Region-At-Large (4)
- City of Dallas (3)
- Dallas Customer System Councils (3)
- City of Fort Worth (2)
- Fort Worth Customer System Council (2)
- City of Denton (1)
- Trinity River Authority (2)
- TRA Customer System Councils (2)
- North Texas Municipal Water District (1)
- NTMWD System Customer Council (2)

Committee Structure for Environmental Resources Planning



Roles of the WRC

Reviewer

Enabler

Main Advisor

Promoter

Attention to Stormwater and Non-Point Source Pollution

- In 1987, stormwater amendments to the CWA classified stormwater water types and NPDES types
- All Stormwater dischargers must hold an NPDES permit. Previously this was just major manufacturers.
- NCTCOG's Regional Stormwater Management Coordination Council
 - Flowed out of the 1989 Regional Urban Stormwater Management Task Force. Consisted of the Public Works Advisory Council, WRC, and the cities of Arlington, Dallas, Fort Worth, Garland, and Irving.

Attention to Stormwater and Non-Point Source Pollution

- Expanded collaboration with local governments to address non-point source pollution
- Developed strategies to reduce Non-Point Source Pollution
 - Monitoring
 - Watershed sampling studies
 - BMPs for public works construction
- Strategies addressed erosion, sediment, and water pollution control

Trinity River COMMON VISION

- In the early 80s, the United States Army Core of Engineers (USACE) developed a Regional Environmental Impact Statement (EIS) regarding the impacts of permitting decisions on the Trinity's flood levels and quality.
 - NCTCOG and other local governments were a part of this conversation.
 - EIS revealed that even moderate development threatened the floodplain of the Trinity.
- By 1989, cities, counties, and special districts with development/regulatory authority for the Trinity River Corridor formed a formal structure for cooperative development.

Watershed Attention

- Expansion began beyond the Trinity River to supporting reservoirs and other water bodies.
- GIS emergence
- First watershed activities with Lake Arlington

Initiatives and Movements

- Model ordinances and program opportunities for FOG management.
- NCTCOG's Strategic Plan for 1999–2003 addresses not only water quality, but water supply and conservation recommendations as well.

Conformance Review

- The WRC has always approved and commented on projects and applications.
- TRACs – Texas Review and Comment System until 2019

REVIEW ITEMS

5. **Texas Review and Comment System (TRACS).** There is one TRACS item for review and comment this month.

The City of Denton is requesting funding (Environmental Protection Agency, Office of Water – Water Quality Cooperative Agreements) in the amount of \$157,100 (\$245,141 total) to demonstrate the impacts of oil and gas exploration on water quality and how to minimize these impacts through targeted monitoring activities and local ordinances – (TX-R-20040616-0004-50) Denton County.

Summary

- The Water Resources Council is the only group to advise NCTCOG's Executive Board on water quality and water resources concerns for North Central Texas.
- All water-related groups were formed with WRC's blessing and initiative.

The WRC is the:

- Reviewer
- Advisor
- Enabler
- Promoter



Questions?



North Central Texas Council of Governments

Environment
& Development

[www.nctcog.org/
WaterResources](http://www.nctcog.org/WaterResources)

Action Item

Meeting Summary

- The July 10, 2024 meeting summary will be presented for approval.

Discussion

Recognition of WRC Service Milestones

5 years

- Joshua Howard
- Eric Robison
- Kelly Rouse
- Meghna Tare

15 years

- Kevin Mercer

20 years

- Glenn Clingenpeel

Discussion

Review of the *Texas Integrated Report of Surface Water Quality for Clean Water Act Sections 305(b) and 303(d)*

Waterways Added to Category 5 (303(d)) List in the NCTCOG Region;
Impaired for Cadmium, Bacteria, and pH

Segment	Segment Name	Location
0822_02	Elm Fork Trinity River Below Lewisville Lake	Dallas and Denton County
0836D_01	Post Oak Creek	Navarro County
1204_01	Brazos River Below Lake Granbury	Johnson County
0818	Cedar Creek Reservoir	Kaufman County

Discussion

Review of the *Texas Integrated Report of Surface Water Quality for Clean Water Act Sections 305(b) and 303(d)*

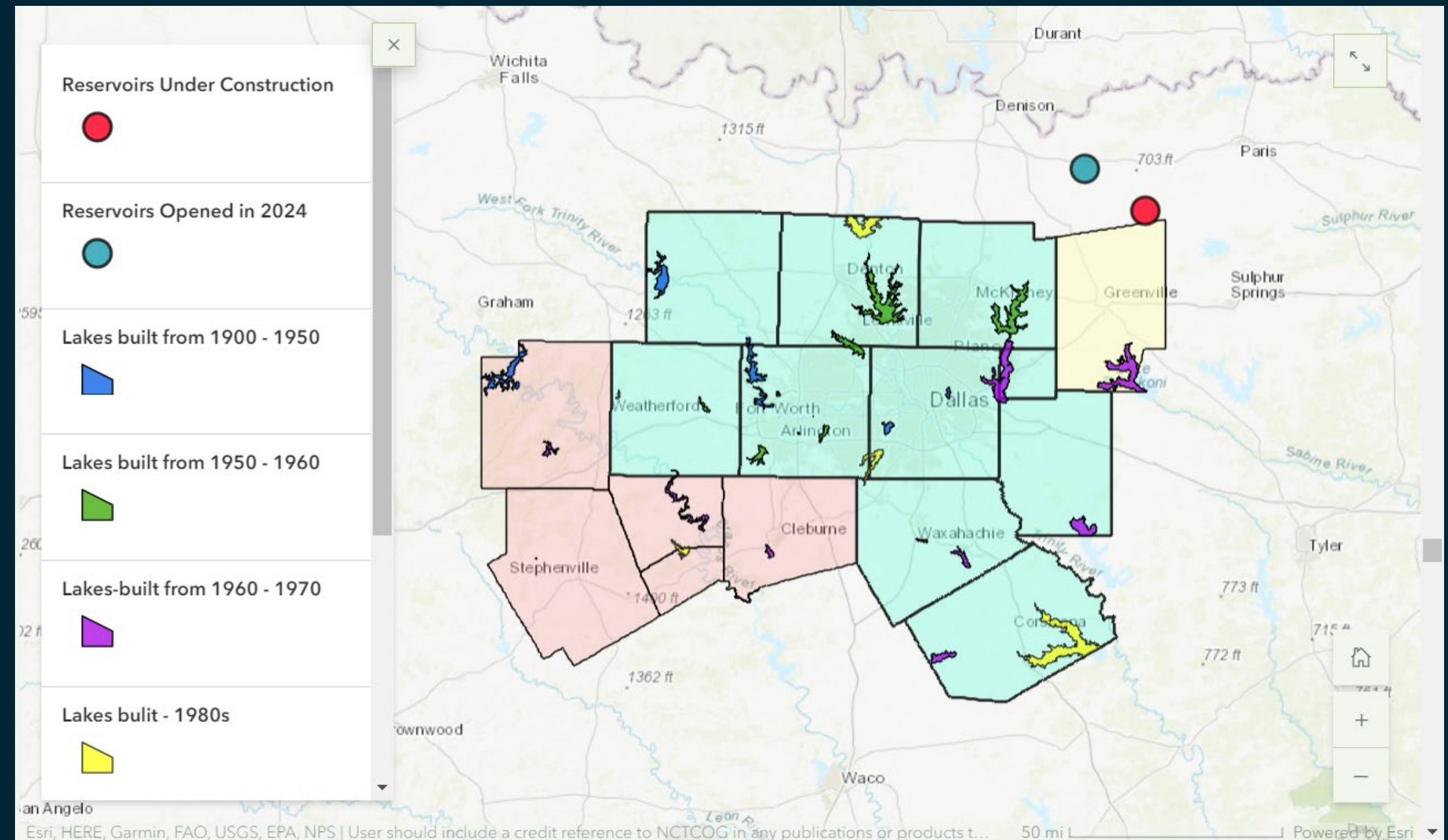
Waterways
Downgraded from
Category 5 to
Category 4 in the
NCTCOG Region;
Impaired for
Bacteria in water &
Dieldrin, Dioxin, and
PCBs in edible
tissue

Segment	Segment Name	Location
0806E_01	Sycamore Creek	Tarrant County
0822A_02	Cottonwood Branch	Dallas County
0822B_01	Grapevine Creek	Dallas and Tarrant Counties
0841F_01	Cottonwood Creek	Dallas and Tarrant Counties
0841G_01	Dalworth Creek	Dallas County
0841K_01	Fish Creek	Dallas and Tarrant Counties
0841L_01	Johnson Creek	Dallas and Tarrant Counties
0841M_01	Kee Branch	Tarrant County
0841N_01	Kirby Creek	Dallas and Tarrant Counties
0841Q_01	North Fork Fish Creek	Dallas and Tarrant Counties
0841U_01	West Irving Creek	Dallas County
0841V_01	Crockett Branch	Dallas County
0806A_01	Fosdic Lake	Tarrant County
0829A_01	Lake Como	Tarrant County

Discussion

Establishing guidelines for the 2025 WQMP

- Timeline for the inclusion of new reservoirs
- Size threshold for reservoir inclusion
 - 2021 Region C Water Plan uses 30,000+ acre-feet per year of water supplied as the minimum standard for inclusion

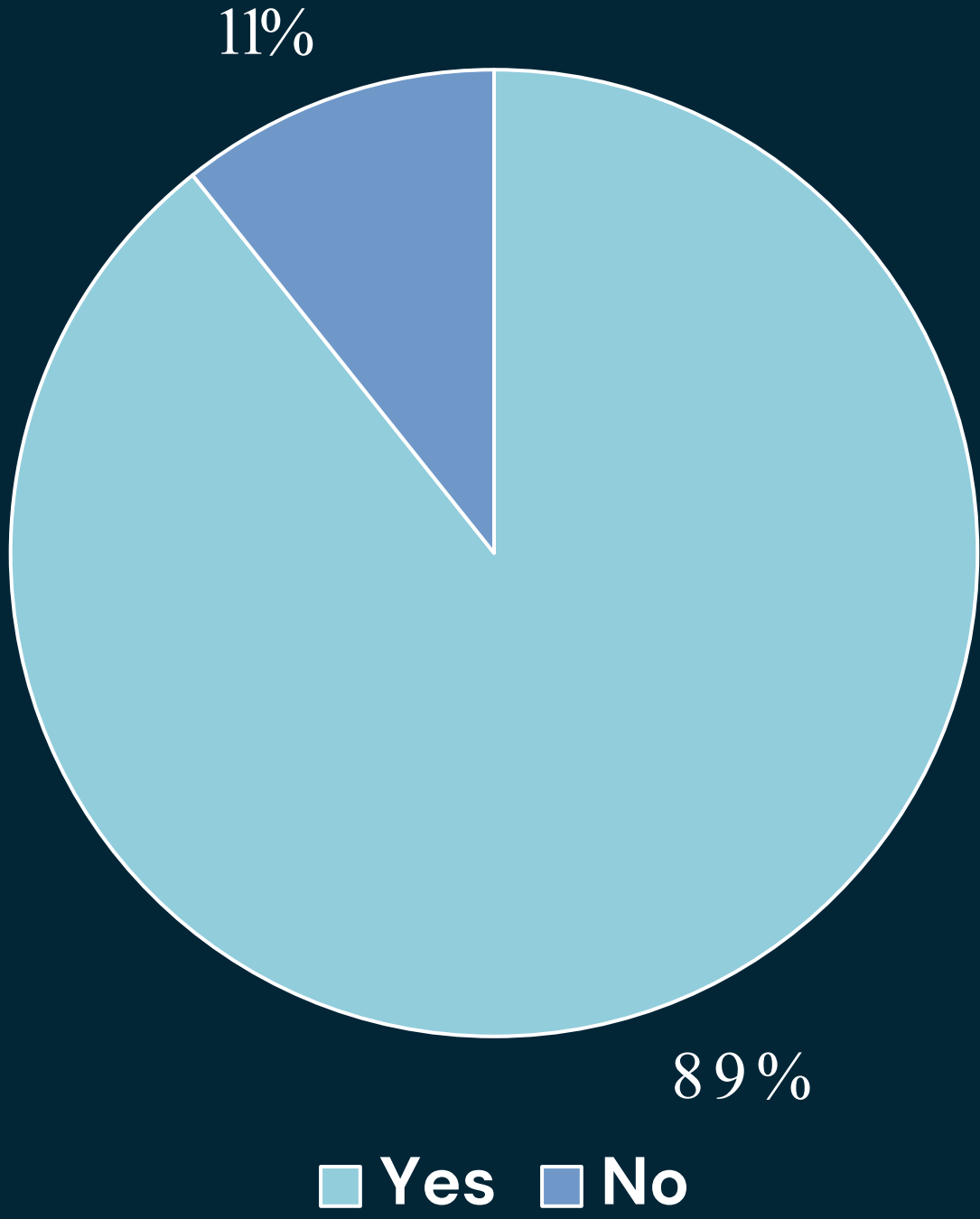


Discussion

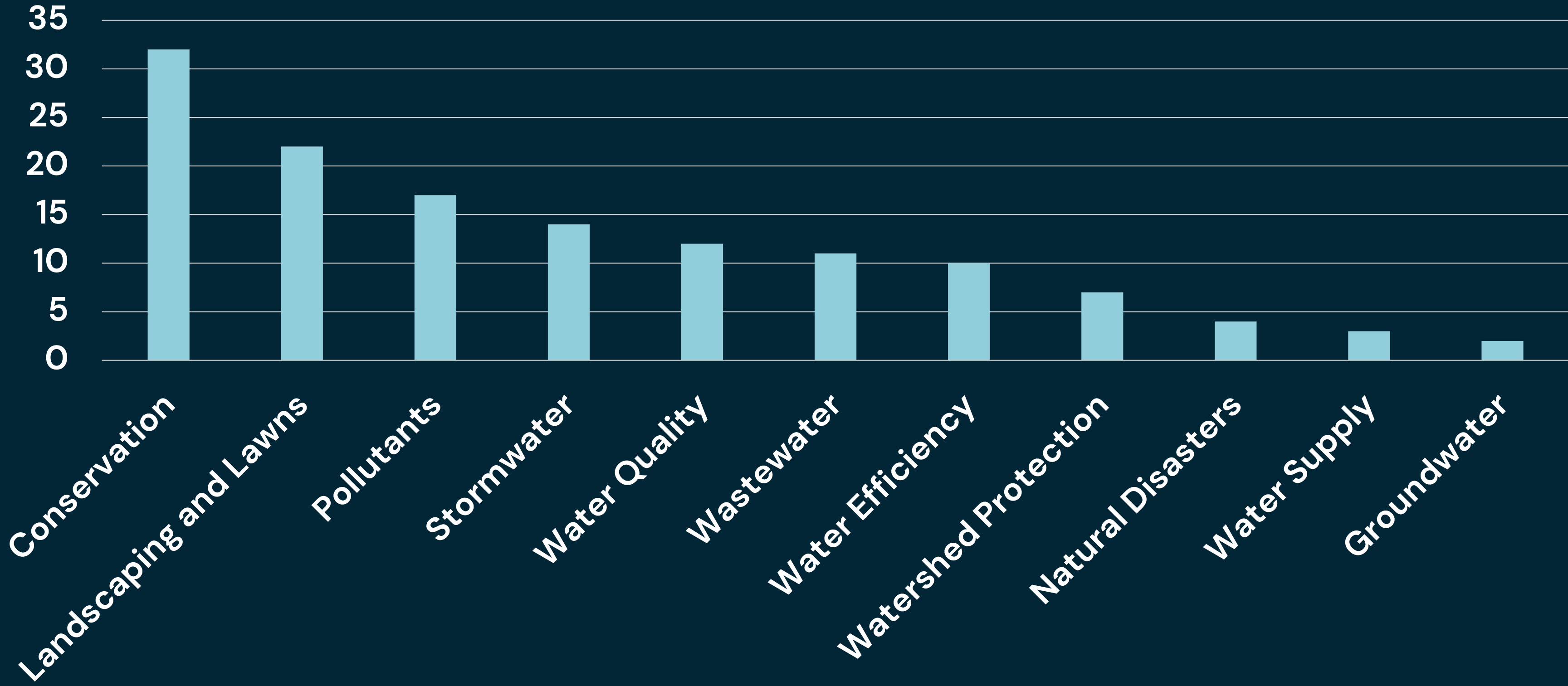
Results of the North Central Texas Water Resources Questionnaire

- This spring, NCTCOG distributed the 2024 North Central Texas Water Resources Council Questionnaire
- Responses were received from 29 different entities
- Review of three questionnaire sections:
 - Entity Engagement
 - NCTCOG Support
 - Climate Plans and Projects

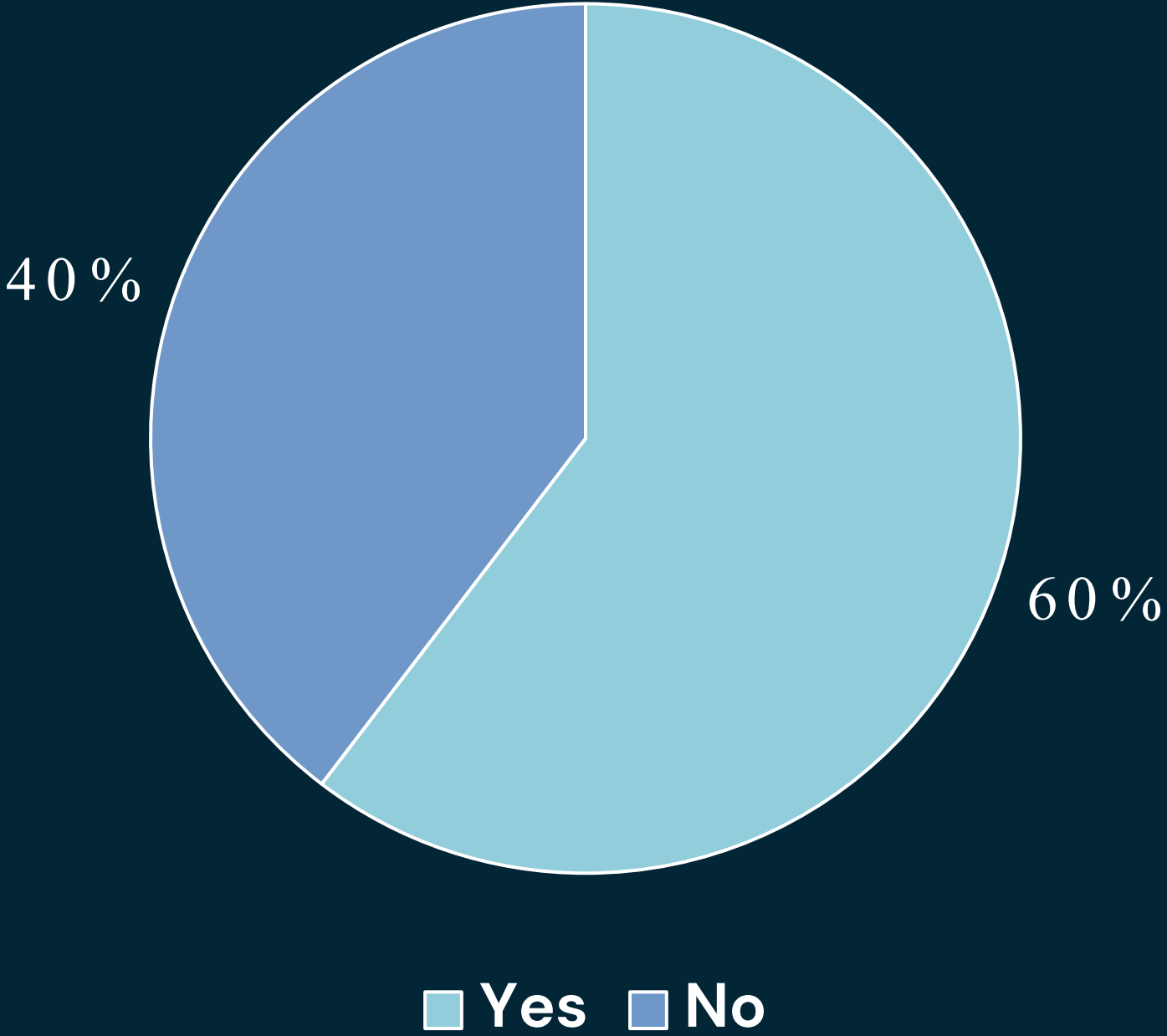
Does Your Entity Engage in Outreach on Water Resource Topics?



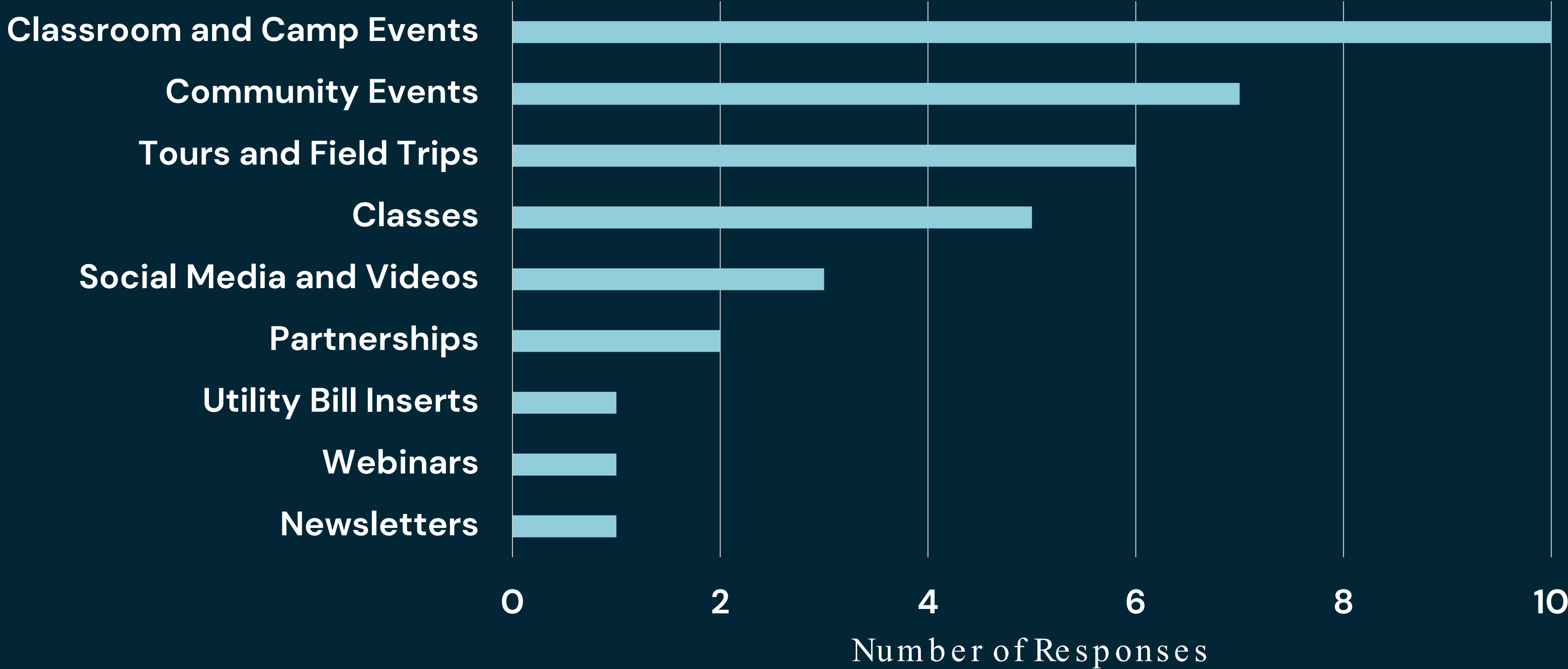
What Topics Are the Focus of your Outreach Efforts?



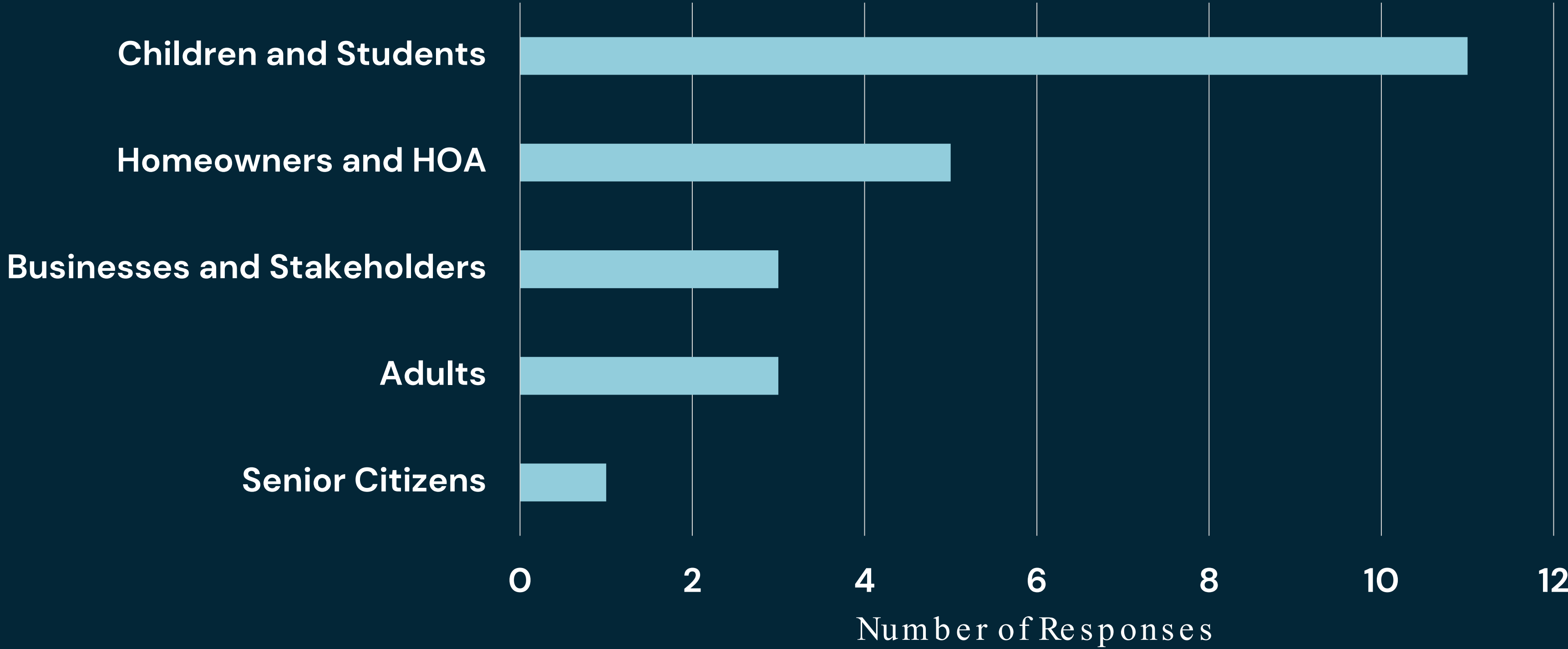
Do You Engage in Outreach or Educational Campaigns Tailored for a Specific Group?



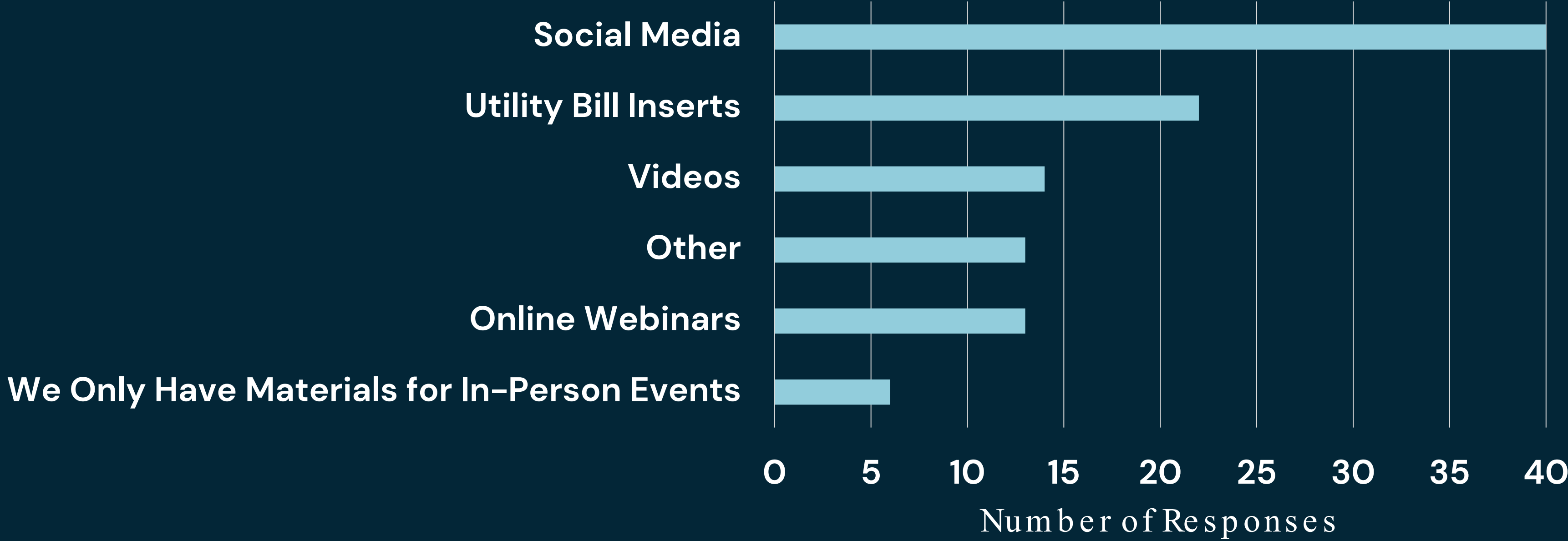
Types of Tailored Events and Materials



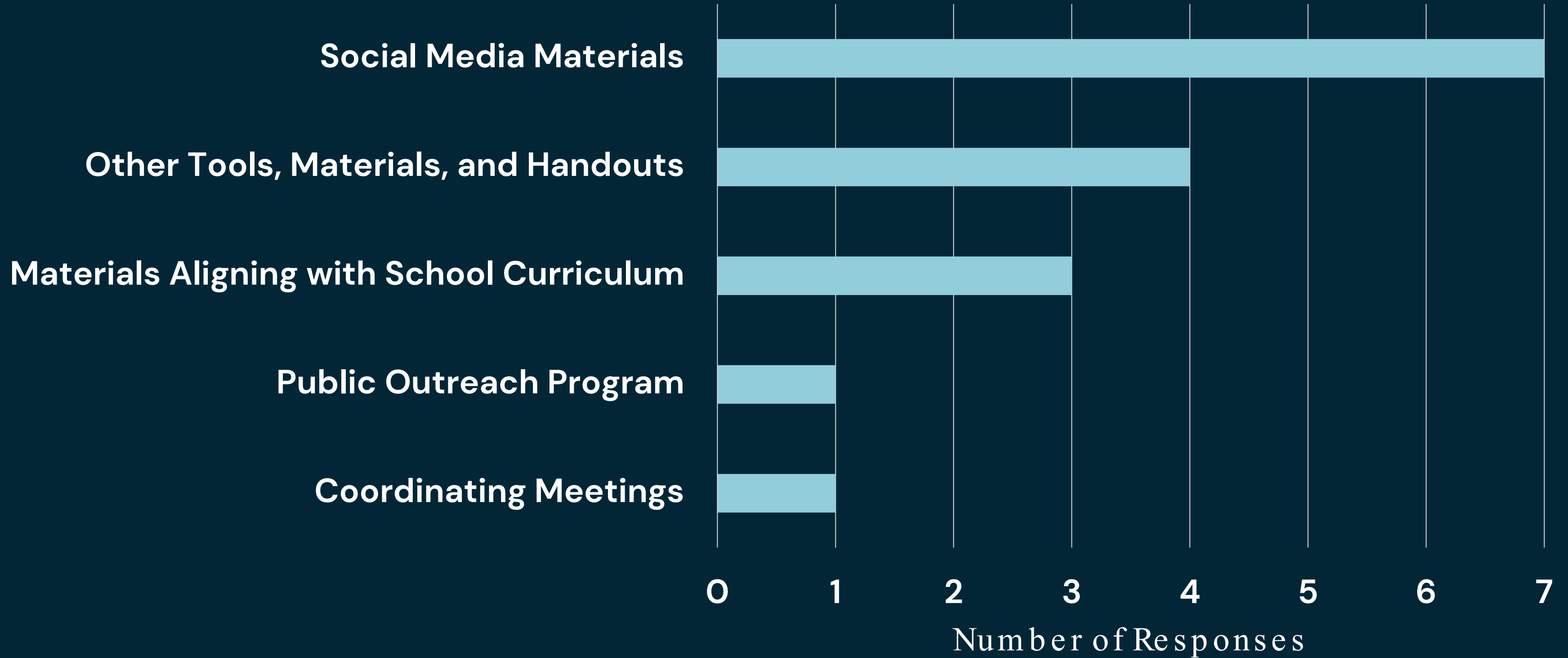
Target Audience of Events and Materials



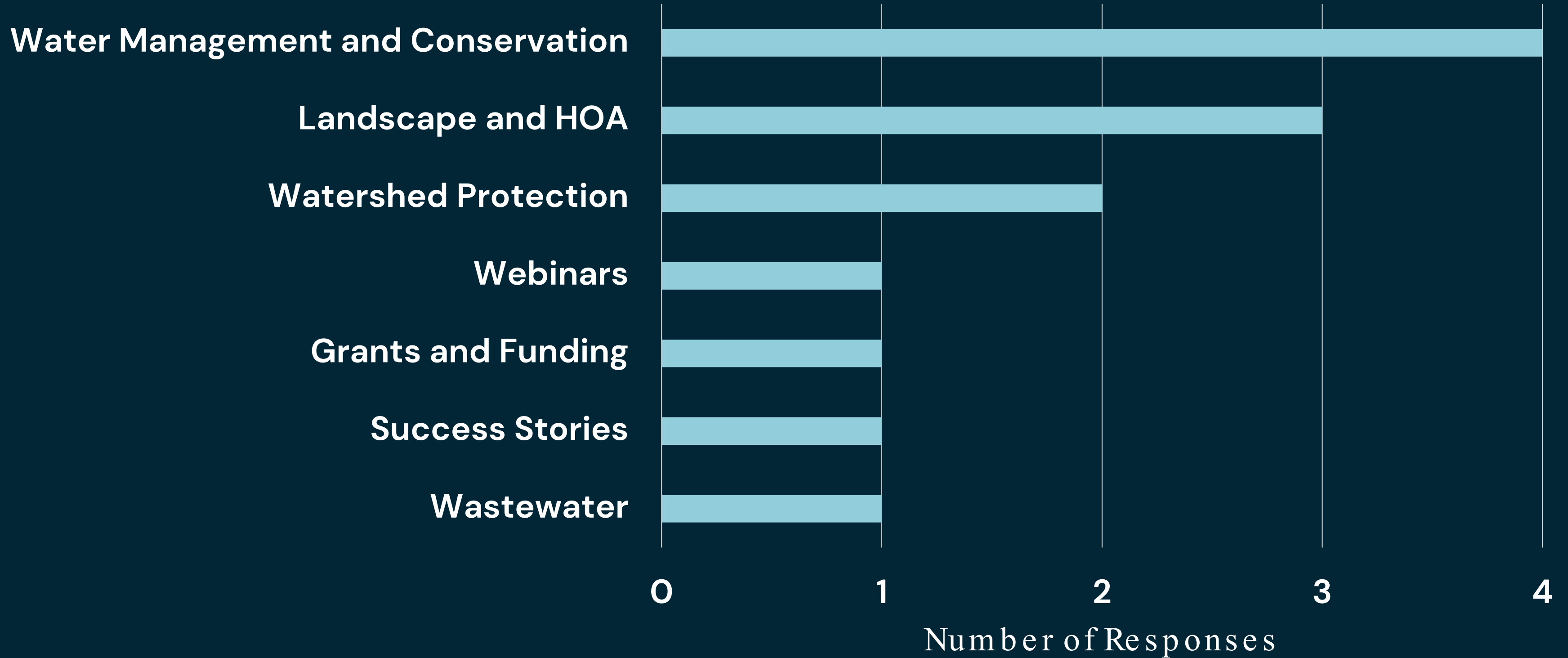
What Have You Found to be the Best Way to Reach Your Outreach Audience Outside of In-Person Events?



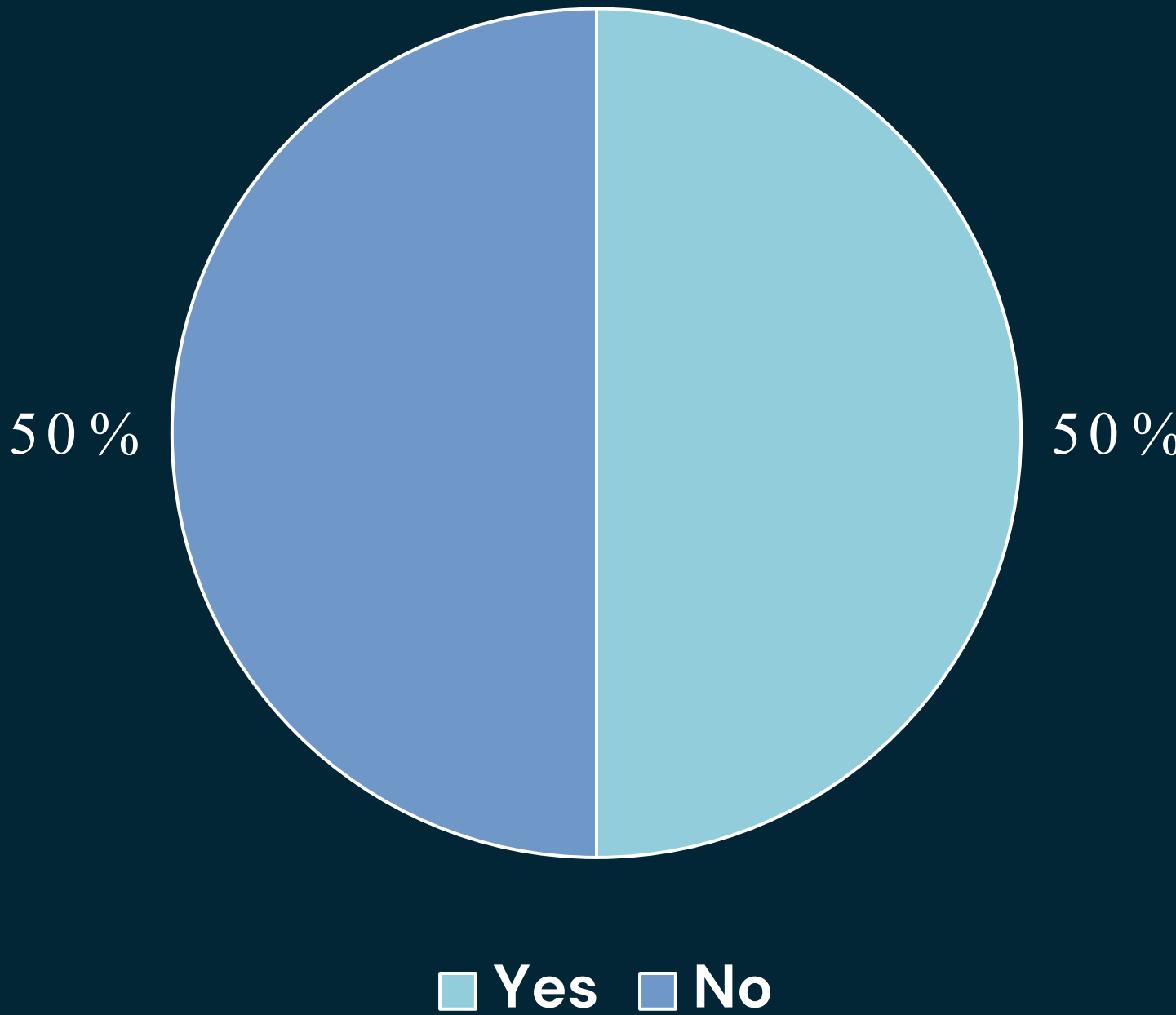
Resources NCTCOG Can Provide



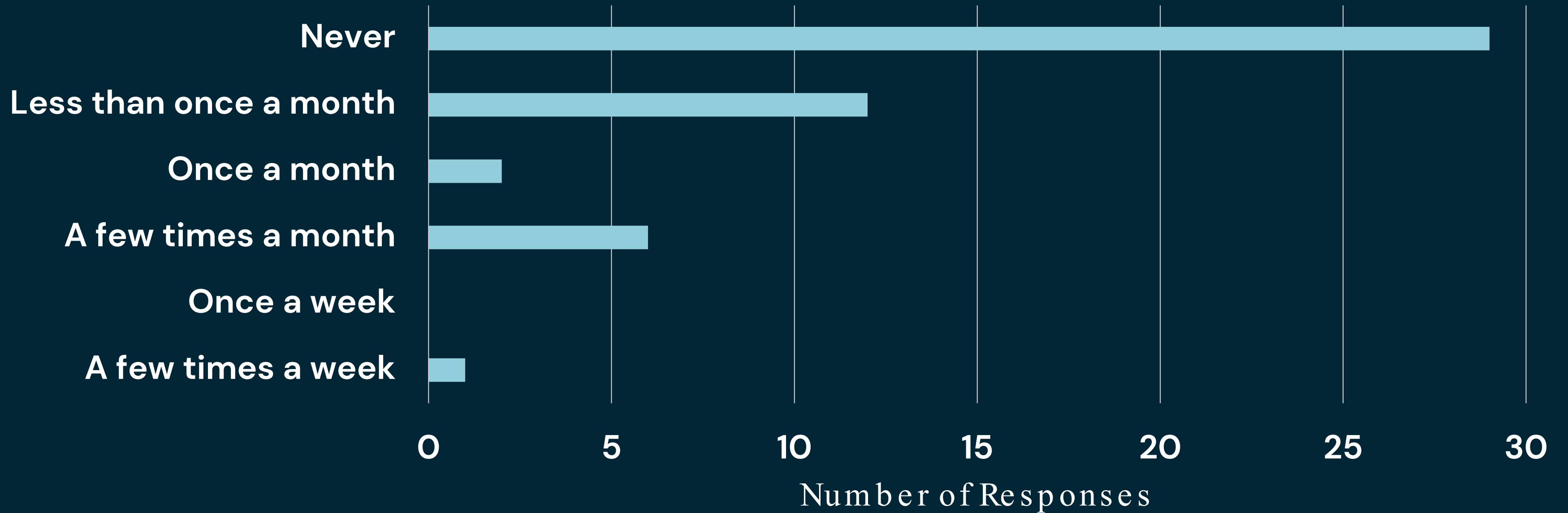
Info NCTCOG Can Provide Resources On



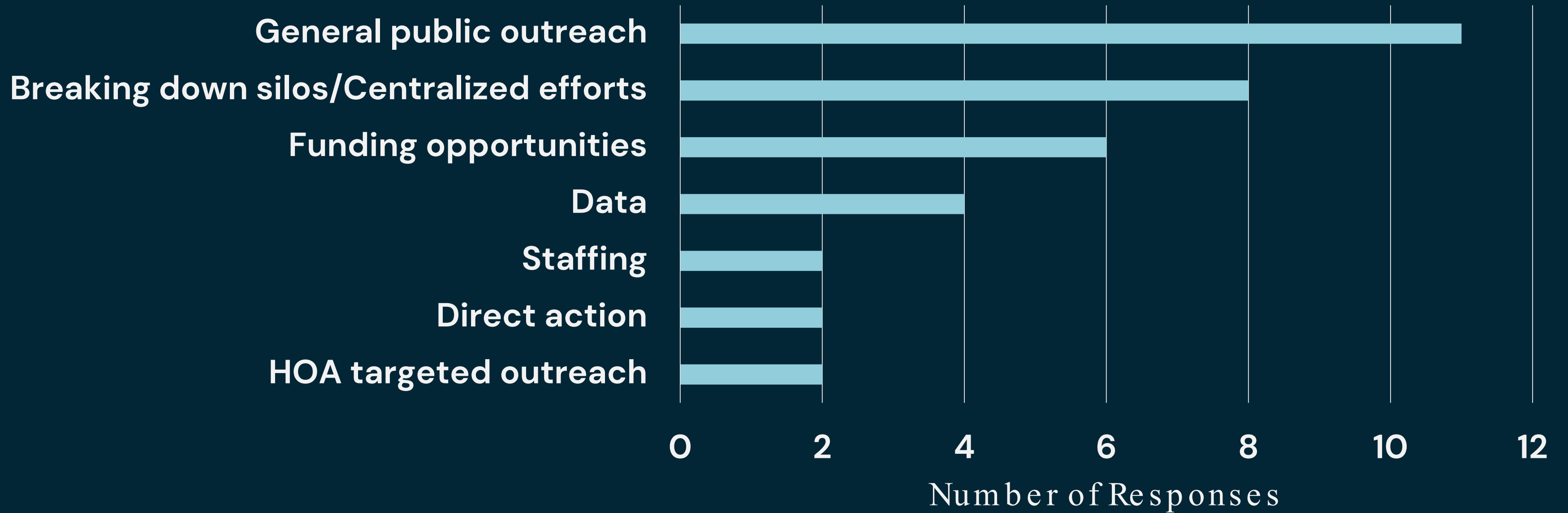
Are You Familiar with the Water for North Texas Online Resources?



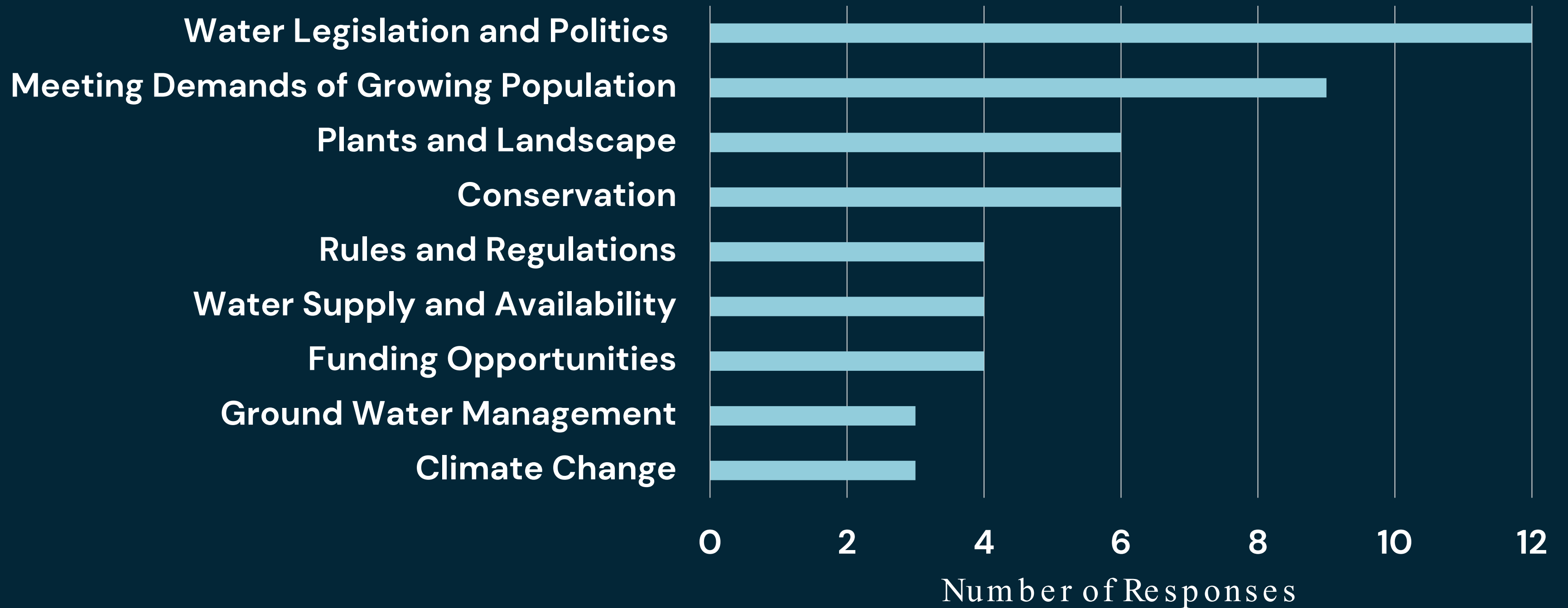
How Often Do You Utilize Resources from Water for North Texas to Accomplish Your Organization's Goals?



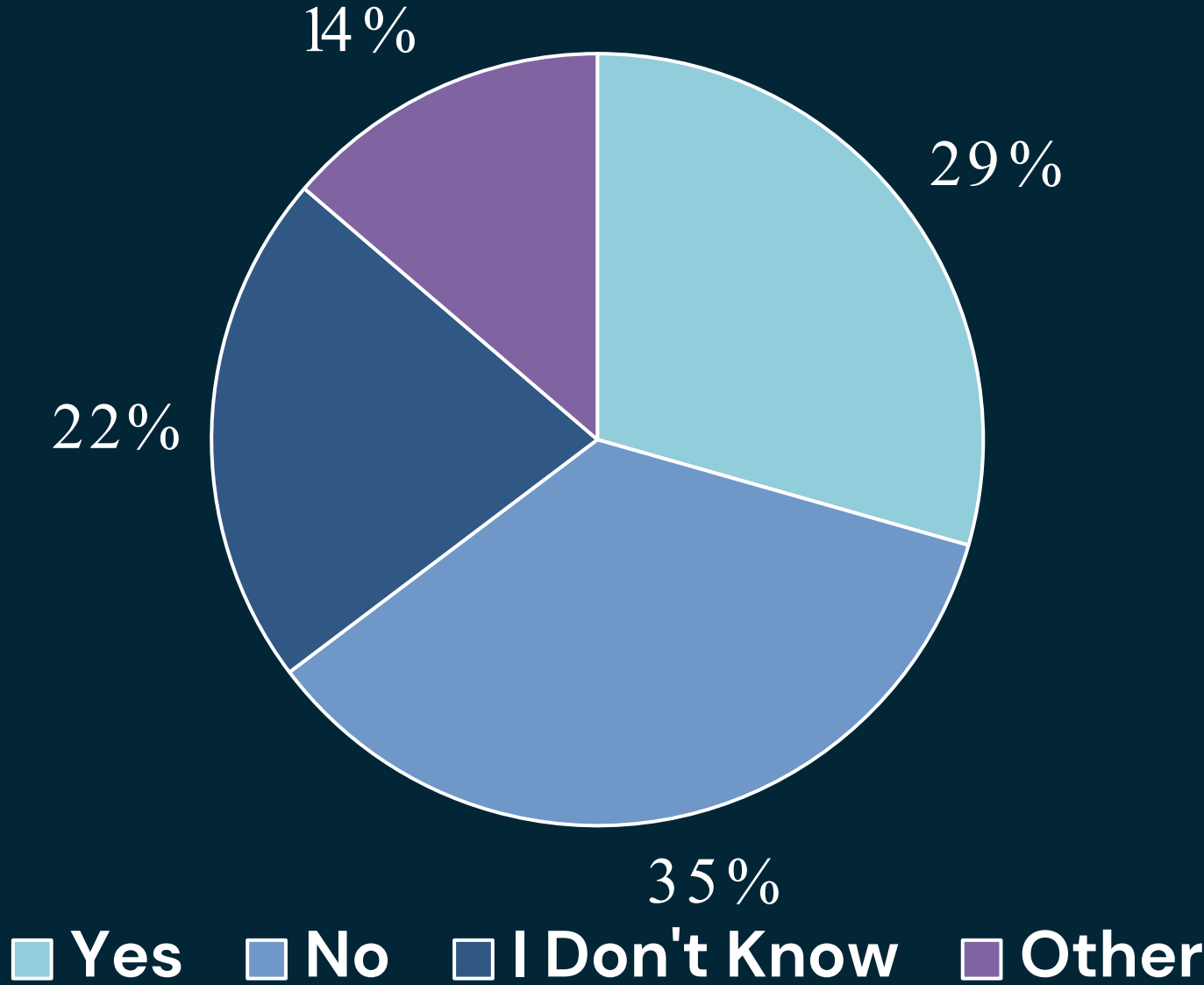
What Water Quality Resources, Information, or Tools Do You Think are Lacking in the North Central Texas Region?



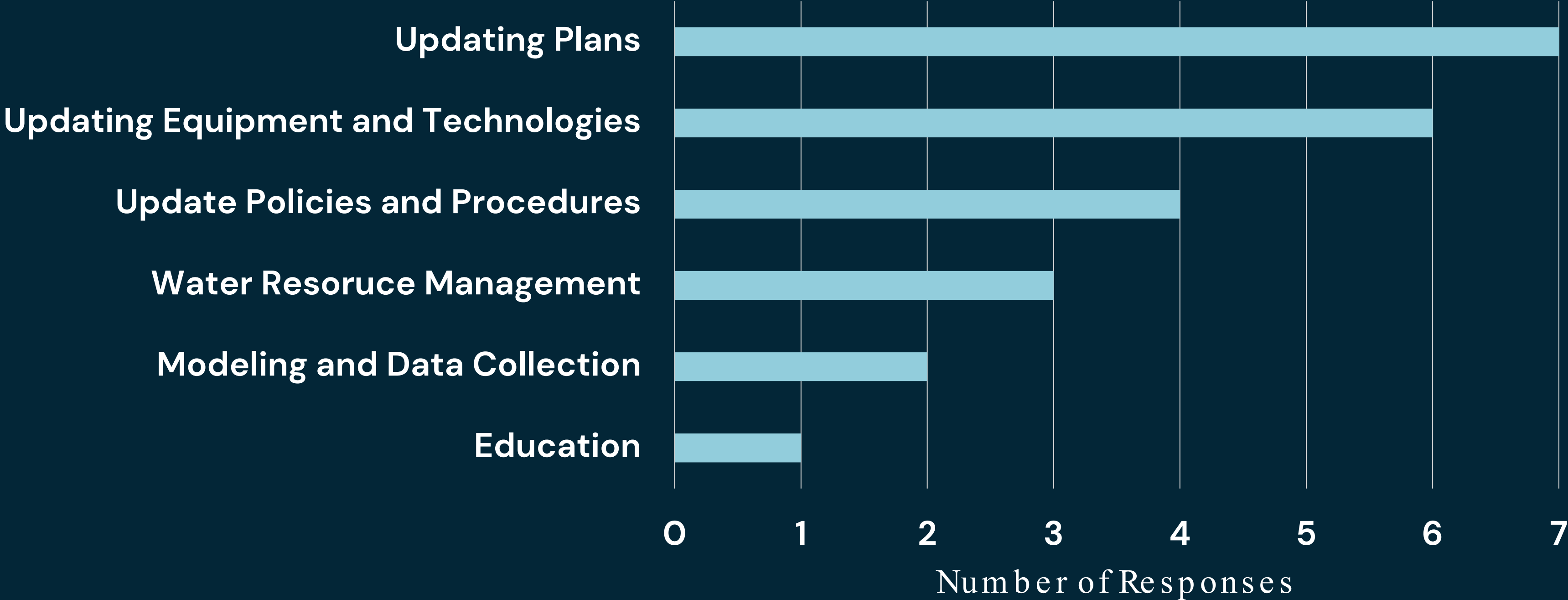
What Topics Would You Like to See Covered at Upcoming NCTCOG Webinars?



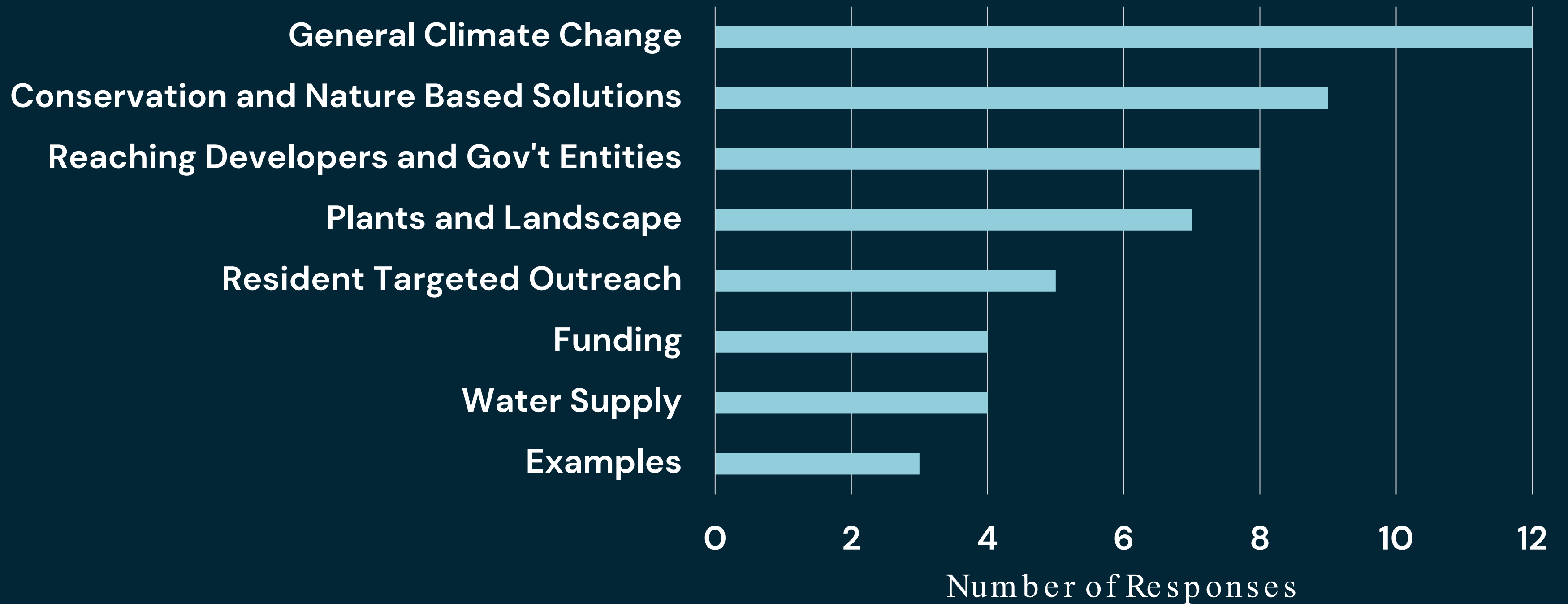
Has Your Entity Either Developed or Does It Plan to Develop Plans or Projects to Prepare for Anticipated Climate Projections?



What Plans or Projects Have You Put in Place to Prepare for Anticipated Climate Projections?



What Information Could NCTCOG Provide to Help Prepare for Extreme Weather Events?



NCTCOG Updates

Dallas–Fort Worth Air Quality Improvement Plan: Comprehensive Climate Action Plan Updates

- Accepting feedback on DFW–AQIP Priority Climate Action Plan and suggestions for the Comprehensive Climate Action Plan via [online survey](#)
- Upcoming environment and development–focused public listening session
 - November 12, 2024, at 6:30 p.m. via Microsoft Teams
 - Register to attend [here](#)

NCTCOG Updates

Total Maximum Daily Load (TMDL) Implementation Plan (I-Plan) Revisions

- The TMDL program is seeking feedback on implementation strategies for addressing bacteria impairment in the [TMDL I-Plan](#).
- Send comments and feedback to Hannah Ordonez at hordonez@nctcog.org.

NCTCOG Updates

Region C Regional Water Planning Group Meeting

- Monday, January 6, 2025; 1:00 p.m.– 3:30 p.m.
- NCTCOG Offices, Transportation Council Room.

NCTCOG Updates

NCTCOG Webinar: *Lead and Copper Rule Improvements (LCRI): Strategies to Strengthen Drinking Water*

- Wednesday, November 6, 2024; 1:00 p.m.
- Virtual, via Microsoft Teams
- [Register here](#)

NCTCOG Updates

Holiday Grease Roundup

- Monday, November 18, 2024 – January 10, 2025.
 - Sign up by October 25, 2024.
- Contact Hannah Ordonez at Hordonez@nctcog.org

Regional Updates

Urban Riparian Symposium – Accepting Abstracts

- Texas Riparian Association is seeking abstracts for the 2025 Urban Riparian Symposium on February 19–21.
- This year's theme: *Bridging Nature and the City*
- Abstracts due November 1
- Further details and submission link are available here

Future Agenda Items

- The WRC can present future agenda items & discuss the priority and format of previously requested items.



Roundtable

The WRC is invited to share what is happening in their communities.

Next Meeting

Wednesday, January 15, 2025

- 10:30 AM – 12:30 PM
- Virtual, via Microsoft Teams
- [Add to Calendar](#)

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