

Water Resources Council (WRC)

July 14, 2021



North Central Texas Council of Governments

Environment
& Development

www.nctcog.org/WaterResources

Procedures for Online Meeting

- Today's presentation is posted on the WRC website at: <https://www.nctcog.org/envir/committees/water-resources-council>
- Roll call today in lieu of sign-in sheet.
- Please state your name and entity you are representing when you ask a question or provide a comment.
- Please keep your microphone on mute when not speaking.
- Approval of action items will still be done by a voice vote. Please only vote if you are a member of the WRC.

Water Resources Council

July 14, 2021

1. Welcome and Introductions

2. Service Recognition

- Larry McDaniel, General Manager
Dallas County Park Cities Municipal Utility District
- Mike Rickman, Deputy Director
North Texas Municipal Water District

Action Items

3. Meeting Summary

The [April 15, 2021, meeting summary](#) will be presented for approval.

Action Items

4. FY2022 Water Resources Council Membership

The proposed FY2022 WRC roster will be presented by the WRC Nominations Task Force for approval.

Action Items

Recommended FY2022 Reappointments

- **Tiffany Bruce**, Town of Flower Mound
- **Grace Darling**, Arlington Conservation Council
- **Greg Dickens**, City of Hurst
- **Joshua Howard**, Johnson County Special Utility District
- **Sabaa Ismail**, Walter P Moore
- **Tim James**, Halff Associates
- **Gabe Johnson**, City of Grand Prairie
- **Terry Lowery**, City of Dallas
- **Michael Nieswiadomy**, University of North Texas
- **Larry Patterson**, Upper Trinity Regional Water District
- **Zachary Peoples**, City of Dallas
- **Jerry Pressley**, City of Fort Worth
- **Jeff Price**, City of Mansfield
- **Kelly Rouse**, City of Lewisville
- **Craig Schkade**, Hillwood Properties
- **Meghna Tare**, University of Texas at Arlington

Action Items

Recommended New Members for FY2022

- **Billy George**, NTMWD
 - Major Utility Provider - NTMWD
 - To take seat vacated by Mike Rickman

- **Danielle Tucker**, DEVA Services, Inc.
 - Utility Provider, Development Community, or Industry Representative Region-At-Large
 - To take seat vacated by Larry McDaniel, Dallas County Park Cities Municipal Utility District

Action Items

Recommended Chair and Vice-Chair

- Chair: **Glenn Clingenpeel**
Trinity River Authority
- Vice-Chair: **Stacy Walters**
City of Fort Worth

Action Items

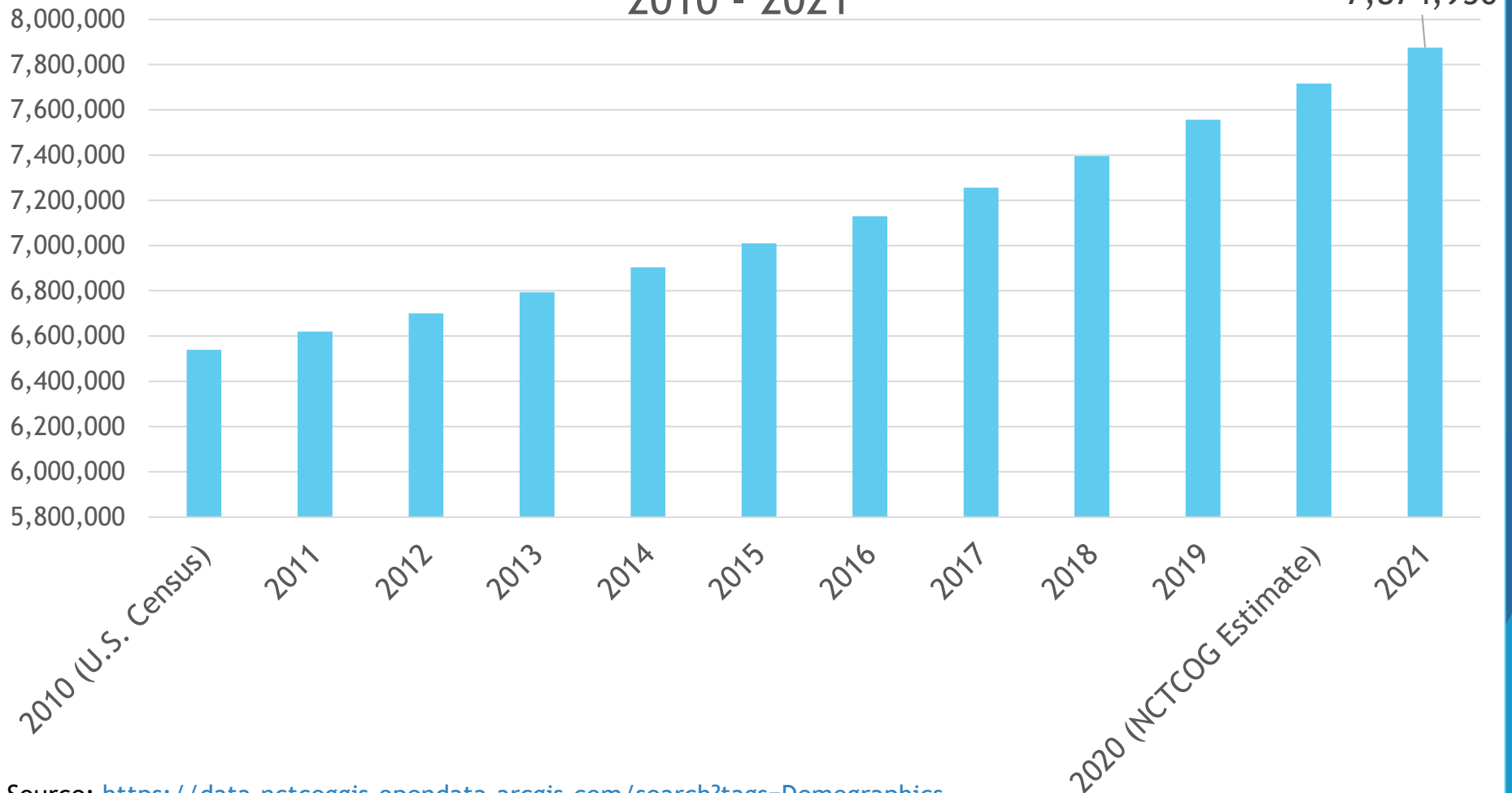
5. Approval of the Draft 2021 Update to the North Central Texas Water Quality Management Plan (Draft 2021 WQMP)

NCTCOG will provide an overview of the Draft 2021 WQMP and public comments received.

[Link to Draft 2021 WQMP](#)

2021 Population Estimates

Population Estimates for the 16-County NCTCOG Region,
2010 - 2021



Source: <https://data-nctcoggis.opendata.arcgis.com/search?tags=Demographics>
NCTCOG RIS Department, May 2021.

2021 Population Estimates

Top 10 Cities Experiencing the Largest Percent Population Change in the NCTCOG Region, 2020-2021

City	2020 Population Estimate	2021 Population Estimate	Percent Population Growth (2020-2021)
Northlake	4,930	7,330	48.7%
Caddo Mills	1,540	1,970	27.9%
Venus	3,940	4,720	19.8%
Royse City	13,190	15,750	19.4%
Melissa	12,290	14,640	19.1%
Princeton	14,290	16,960	18.7%
Justin	4,620	5,450	18.0%
Anna	15,000	17,460	16.4%
Celina	21,430	24,900	16.2%
Godley	1,550	1,790	15.5%

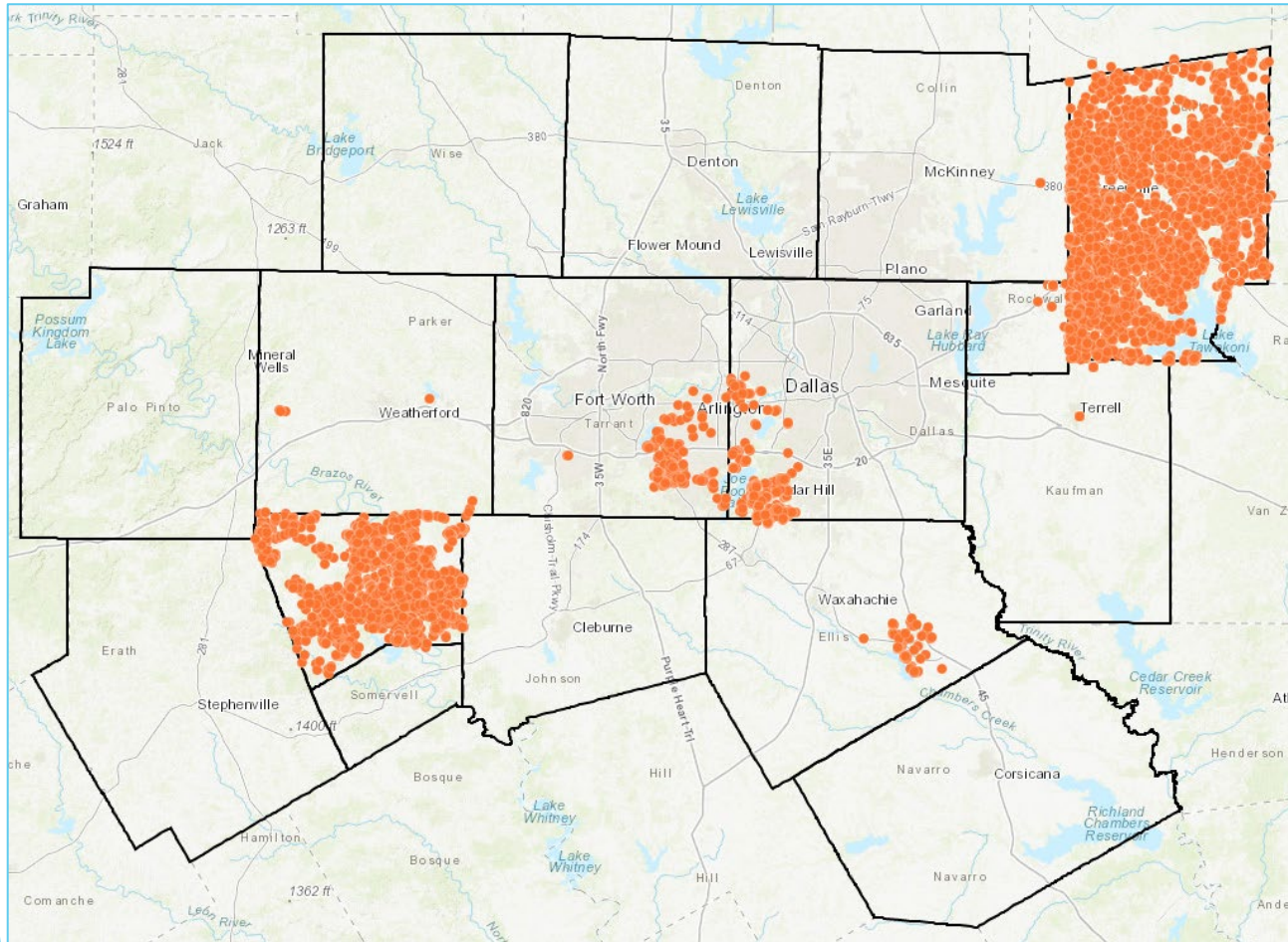
Source: <https://data-nctcoggis.opendata.arcgis.com/search?tags=Demographics>
NCTCOG RIS Department, May 2021.

2021 Population Estimates

Top 10 Cities Experiencing the Highest Absolute Growth in the NCTCOG Region, 2020-2021.

City	2020 Population Estimate	2021 Population Estimate	Absolute Population Growth (2020-2021)
Fort Worth	873,130	890,050	16,920
Frisco	190,760	206,610	15,850
McKinney	194,890	200,990	6,100
Dallas	1,314,610	1,320,170	5,560
Rowlett	69,460	73,270	3,810
Celina	21,430	24,900	3,470
Irving	242,410	245,690	3,280
Garland	239,730	242,830	3,100
Arlington	390,540	393,420	2,880
Mansfield	70,720	73,510	2,790

On-Site Sewage Facilities



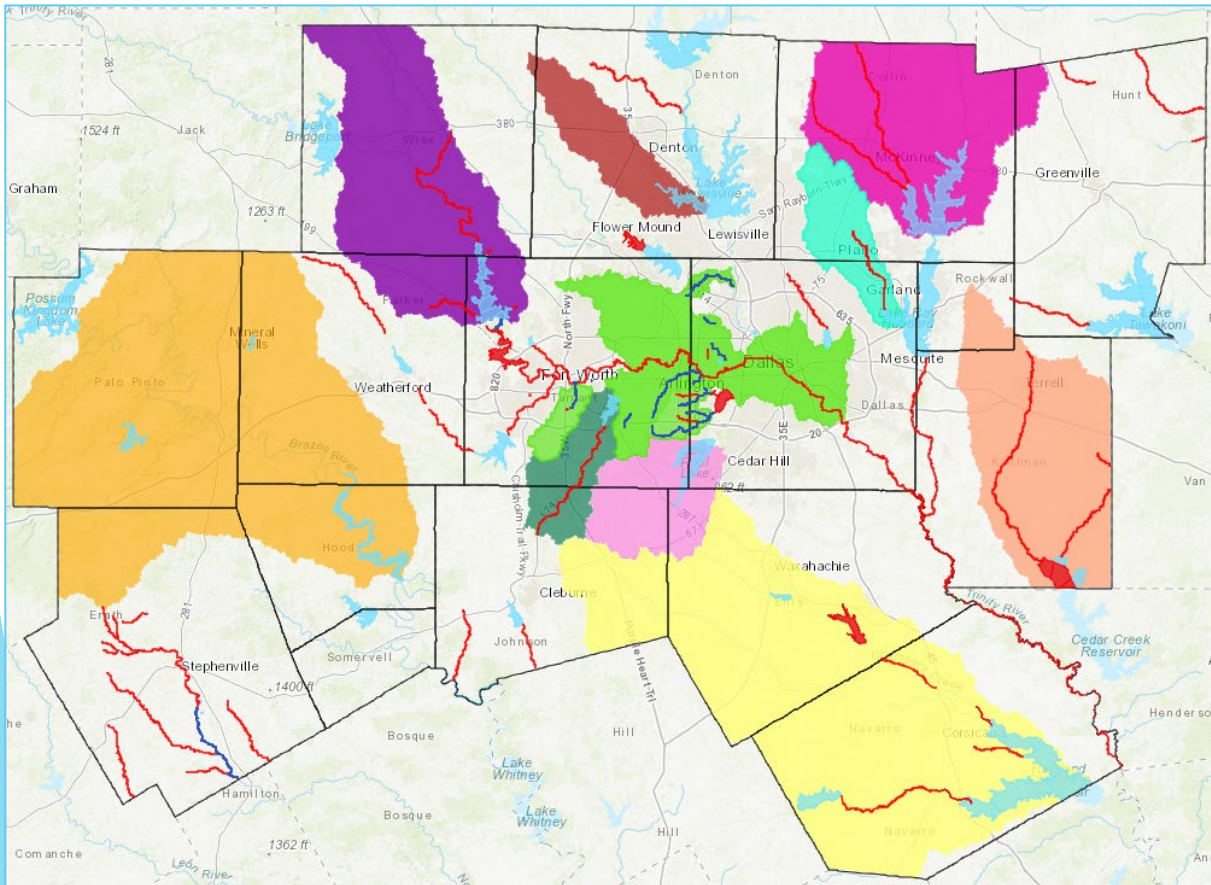
- OSSF locations:**
- Hood County
 - Hunt County
 - City of Arlington
 - City of Cedar Hill
 - City of Ennis
 - City of Grand Prairie
 - City of Millsap

[Link to Draft 2021 WQMP](#)

Water Quality Overview Map

From 2020 Texas Integrated Report, TCEQ.

[Link to Draft 2021 WQMP](#)



Category 4 Segments

Category 5 (303(d)) Segments

Category 4 Lakes

Category 5 Lakes

Lakes

Total Maximum Daily Load (TMDL) Implementation Plan Area

Rowlett Creek Watershed Characterization Project Area

Joe Pool Lake Watershed Protection Plan

Richland-Chambers Reservoir Watershed Protection Plan

Lavon Lake Watershed Protection Plan

Cedar Creek Reservoir Watershed Protection Plan

Village Creek-Lake Arlington Watershed Protection Plan

Eagle Mountain Reservoir Watershed Protection Plan

Lake Granbury Watershed Protection Plan

Hickory Creek Watershed Protection Plan

Source: 2020 Texas Integrated Report of Surface Water Quality, and GIS Data Hub, Water Programs, May 2021, TCEQ; TMDL Implementation Plan for Twenty-Three TMDL for Bacteria in the Greater Trinity River Region, Revised June 30, 2020, TCEQ; NCTCOG WPP maps.

Action Items

5. Approval of the Draft 2021 WQMP Update

Comments from four entities:

- VisitDallas - “Beautifully done and extremely interesting. Love the interactivity with the maps.”
- DEVA Services, Inc. - Questions asking about the usefulness of the 2021 WQMP to the environmental master planning process and to developers; whether it was a BMP; and whether it satisfied SB 1118 requirements.

[Link to Draft 2021 WQMP](#)

Action Items

5. Approval of the Draft 2021 WQMP Update

Comments from four entities:

- UTRWD - Change design value for Riverbend Water Reclamation Plan from 1.5 MGD to 4.0 MGD. Note that Doe Branch will be expanding design flow to 4.0 MGD within next year.

- NTMWD - Change all references in text noted below:
 - From “Lower Bois d’Arc Creek Reservoir” to “Bois d’Arc Lake.”

[Link to Draft 2021 WQMP](#)

Action Items

5. Approval of the Draft 2021 WQMP Update.

The WRC will vote to locally adopt the Draft 2021 WQMP, pending revisions needed based on public comments.

[Link to Draft 2021 WQMP](#)

Discussion

6. Meeting Format Going Forward: In-Person, Virtual, or Hybrid.

NCTCOG would like to hear from the WRC about the format for the next meeting on October 13 and future meetings.

Discussion

7. 87th Texas Legislative Session and Special Session.

NCTCOG will provide an update on water quality-related bills from this past legislative session. WRC members are asked to share bills of interest and any updates or insights, particularly on the Special Session(s).

The full [Water Quality Legislative Matrix is available online](#) for review.

Discussion

7. 87th Texas Legislative Session and Special Session. (1 of 5)

Bill Number	Author(s)	Topic	Legislative Action
HB 1154	Jetton/ Metcalf/ Bell/ Cecil	Relating to the requirements for meetings held and internet websites developed by certain special purpose districts.	Signed by Governor (6/15/21). Effective on 9/1/21.
HB 1904	Harris	Relating to the use of the water infrastructure fund. TWDB can make transfers to Texas Water Development Fund II.	Signed by Governor (6/7/21). Effective on 9/1/21.

Discussion

7. 87th Texas Legislative Session and Special Session. (con't, 2 of 5)

Bill Number	Author(s)	Topic	Legislative Action
HB 1905	Harris	Relating to relieving regional water planning groups of certain duties. Strikes requirement by applicant to provide water infrastructure financing survey.	Signed by Governor (5/19/21). Effective on 9/1/21.
HB 2225	King, Tracy O., et. al.	Relating to the powers and duties of the Parks and Wildlife Department regarding the Texas Water Trust.	Signed by the Governor (6/15/21). Effective on 9/1/21.

Discussion

7. 87th Texas Legislative Session and Special Session. (con't, 3 of 5)

Bill Number	Author(s)	Topic	Legislative Action
<u>HB 2275</u>	Zwiener	Relating to critical infrastructure resiliency and financing.	Added as an amendment to SB 3 (weatherization and disaster preparation bill), which was signed by the Governor on 6/8/21 and is effective immediately, but the provisions in HB 2275 that established the resiliency funding were dropped in SB 3.
<u>SB 600</u>	Perry/ Zaffirini	Relating to an inventory of dams controlled by river authorities.	Signed by the Governor (6/14/21). Effective on 9/1/21.

Discussion

7. 87th Texas Legislative Session and Special Session. (con't, 4 of 5)

Bill Number	Author(s)	Topic	Legislative Action
<u>SB 601</u>	Perry	<p>Relating to the creation and activities of the Texas Produced Water Consortium.</p> <p>The Texas Produced Water Consortium, to be located at Texas Tech University, will study how produced water from oil and gas fracking can be used.</p>	Signed by the Governor (6/18/21). Effective immediately.
<u>SB 905</u>	Perry/ Springer	Relating to guidance on regulations applicable to the potable reuse of wastewater.	Signed by the Governor (6/4/21). Effective on 9/1/21.

Discussion

7. 87th Texas Legislative Session and Special Session. (con't, 5 of 5)

Bill Number	Author(s)	Topic	Legislative Action
<u>SB 997</u>	Nichols	Relating to procedural requirements for the review of a contractual rate charged for the furnishing of raw or treated water or water or sewer service.	Signed by the Governor (6/4/21). Effective 9/1/21.
<u>SB 1118</u>	Johnson	Relating to the creation and administration of the On-The-Ground Conservation Program by the Texas State Soil and Water Conservation Board (TSSWCB).	Signed by the Governor (5/24/21). Effective 9/1/21.

Discussion

8. Texas District Court's Reversal of TCEQ Wastewater Permit for City of Dripping Springs.

The WRC will discuss the repercussions of this case, and others like it, for wastewater dischargers.

Other Business and Roundtable Discussion

9. NCTCOG Updates.

- a. NCTCOG North Texas Community Cleanup Challenge Informational Webinar.
 - August 5, 2021 at 1:30 p.m. [RSVP and Add to Calendar](#)

NORTH TEXAS  **COMMUNITY CLEANUP CHALLENGE**

Four Easy Steps to Get Involved:

Questions? Contact
Crysta Guzman at
cguzman@nctcog.org

1

- Click [here](#) to create an account and sign-on.
- Don't forget to submit your logo for use on the challenge website!

2

- Organize and advertise your event(s) and participation in the NTCCC.
- Optional: Join the Mayor's Challenge by issuing a Proclamation (view a [template](#) in the Partners Resources Toolbox).

3

- Check out the [Partners Resources Toolbox](#) for items such as safety tips, general guidelines, a template press release and more.

4

- Hold your cleanup events between Sep. 1, 2021 and Oct. 31st, 2021 and log your cleanup data by Nov. 30th.
- Tag the NTCCC on social media using [#NTXCleanupChallenge](#)

To learn more about the program, visit:
www.CommunityCleanupChallenge.com

Other Business and Roundtable Discussion

9. NCTCOG Updates (con't)

- b. Upper Trinity River Basin Coordinating Committee Meeting

- August 17, 2021 at 9:30 a.m. [Add to Calendar](#)

- c. NCTCOG Webinar: U.S. EPA Actions to Address PFAS (Per- and Polyfluoroalkyl Substances)

- August 31, 2021 at 10:00 a.m. [Add to Calendar](#)

Other Business and Roundtable Discussion

9. NCTCOG Updates (con't)

e. Trash Free Waters Project

- You can add litter cleanup sites to the [Trash Free Texas map](#). Contact: Elena Berg, eberg@nctcog.org.

e. Wastewater and Treatment Education Roundtable

i. Grease Interceptor Training and Roundtable

- August 5, 2021 at 9:00 a.m.

ii. Videos: Personal Care Video - [Here](#)

- Home Cleaning Products Video coming.

iii. Next meeting - October 13, 2021 [Add to Calendar](#)

Other Business and Roundtable Discussion

9. NCTCOG Updates (con't)

f. U.S. EPA Region 6 Stormwater Conference

➤ August 8-12, 2021 [Information Here](#)

Other Business and Roundtable Discussion

10. Future Agenda Items

The WRC can request future agenda items.

11. Roundtable

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

Other Business and Roundtable Discussion

12. Next Meeting

Wednesday, October 13, 2021

[Add to Calendar](#)

13. Adjournment

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