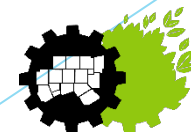


Water Resources Council (WRC)

July 13, 2022



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 13, 2022

1. Welcome and Introductions

- WRC attendance by roll call
- Guests are welcome to introduce themselves in the chat
- Thank you for attending!

Action Items

2. Meeting Summary

The [April 13, 2022 meeting summary](#) will be presented for approval.

Action Items

3. FY2023 Water Resources Council Membership

The proposed FY2023 WRC roster, recommended by the WRC Nominations Subcommittee, will be presented for approval by the WRC.

Action Items

Recommended FY2023 Reappointments

- **Mike Adams**, City of Midlothian
- **Dan Buhman**, Tarrant Regional Water District
- **Glenn Clingenpeel**, Trinity River Authority
- **Wilson Kakembo**, Town of Addison
- **Wes Kucera**, City of Garland
- **Kevin Mercer**, Lantana Districts - UTRWD
- **Steve Pettit**, City of Irving
- **Eric Robison**, City of Richardson
- **Caroline Waggoner**, City of North Richland Hills
- **Stacy Walters**, City of Fort Worth
- **Sally Wright**, City of Dallas

Action Items

Recommended New Members for FY2023

- **Stephen Gay**, City of Denton
 - Utility Provider, Development Community, or Industry Representative Region-At-Large
 - To take seat vacated by Terry Naulty, City of Denton
- **Matthew Jalbert, P.E.**, Trinity River Authority
 - Major Utility Provider, Customer Member-At-Large (Trinity River Authority)
 - To take seat vacated by Patty Cleveland, Trinity River Authority

Action Items

New Member for FY2023 - (Nomination not reviewed by Nominations Subcommittee)

- **Rachel Ickert, P.E.**, Tarrant Regional Water District
 - Major Utility Provider, Customer Member-At-Large (for Tarrant Regional Water District)
 - To take seat vacated by Craig Cummings, City of Arlington
 - NCTCOG will provide information on this nominee at meeting

Action Items

Chair and Vice-Chair Appointments for FY2023

- FY22 Chair: **Glenn Clingenpeel**
Trinity River Authority
- FY22 Vice-Chair: **Stacy Walters**
City of Fort Worth

Action Items

4. Approval of the Draft 2022 Update to the North Central Texas Water Quality Management Plan (Draft 2022 WQMP)

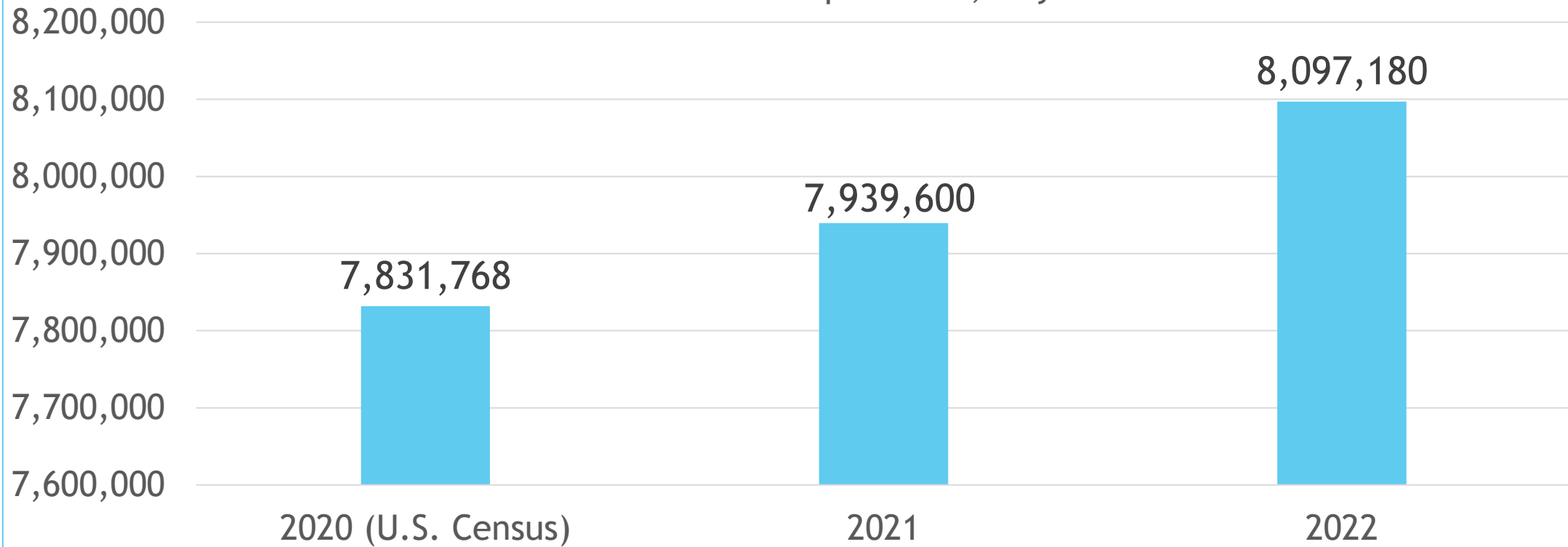
NCTCOG will provide an overview of the Draft 2022 WQMP and public comments received.

[Link to Draft 2022 WQMP](#)

2022 Population Estimates

Population Estimates for the 16-County NCTCOG Region, 2020-2022.

Source: NCTCOG RIS Department, May 2022



Source: <https://data-nctcoggis.opendata.arcgis.com/search?tags=Demographics>
NCTCOG RIS Department, May 2022.

2022 Population Estimates

Top 10 Cities Experiencing the Largest Percent Population Change in the NCTCOG Region, 2021-2022

City	2021 Population Estimate	2022 Population Estimate	Percent Population Growth (2021-2022)
Caddo Mills	1840	3030	64.7%
Aubrey	5630	7580	34.6%
Haslet	2030	2730	34.5%
Celina	19,150	25,240	31.8%
New Fairview	1570	2060	31.2%
Northlake	7020	8790	25.2%
Godley	1610	1980	23.0%
Lavon	4660	5710	22.5%
Royse City	15,720	18,810	19.7%
Princeton	18,410	21,760	18.2%

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

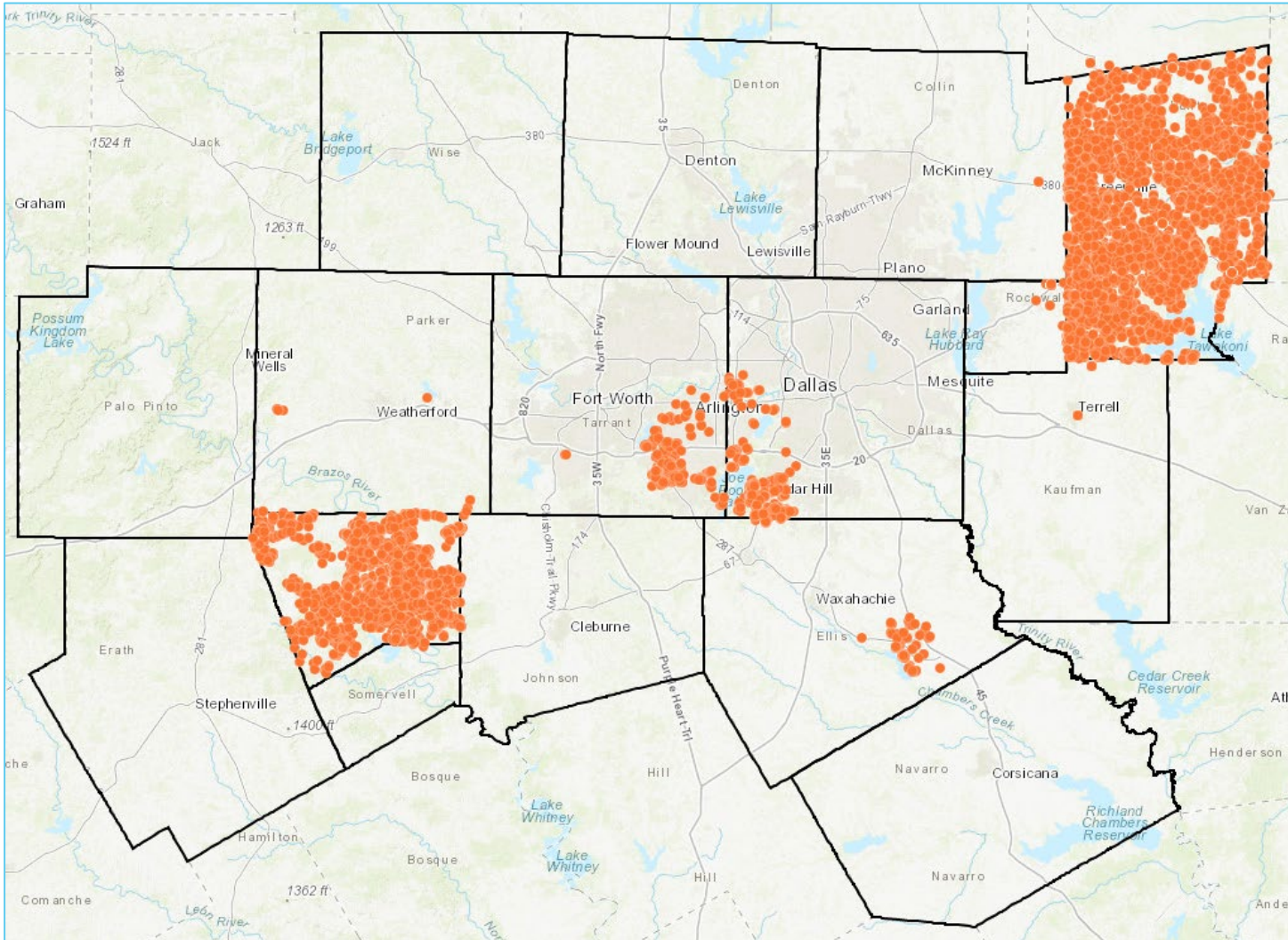
2022 Population Estimates

Top 10 Cities Experiencing the Highest Absolute Growth in the NCTCOG Region, 2021-2022.

City	2021 Population Estimate	2022 Population	Absolute Population Growth (2021-2022)
Fort Worth	933,190	955,900	22,710
Lewisville	113,620	132,620	19,000
Dallas	1,304,870	1,321,740	16,870
McKinney	199,640	206,460	6820
Frisco	210,940	217,470	6530
Celina	19,150	25,240	6090
Denton	141,880	146,750	4870
Plano	287,400	290,850	3450
Little Elm	48,200	51,640	3440
Princeton	18,410	21,760	3350

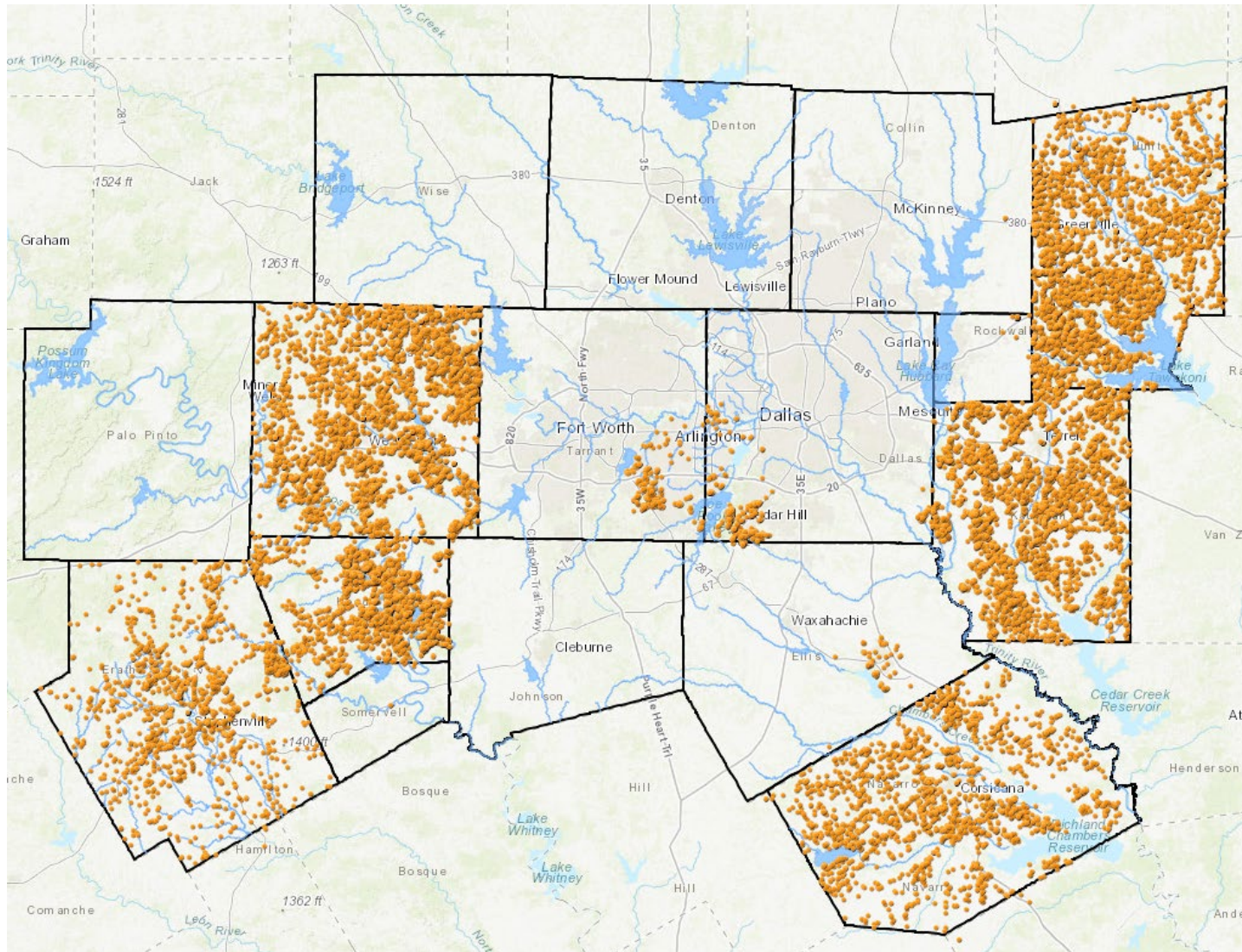
Source: <https://data-nctcogis.opendata.arcgis.com/search?tags=Demographics>
NCTCOG RIS Department, May 2021.

On-Site Sewage Facilities - 2021 WQMP



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

On-Site Sewage Facilities - 2022 WQMP

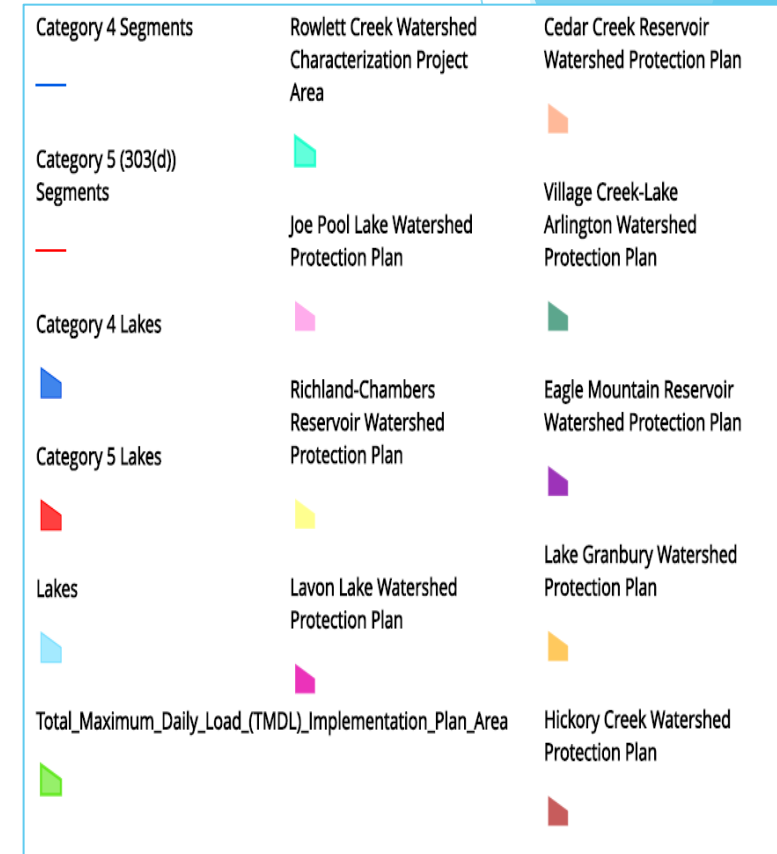
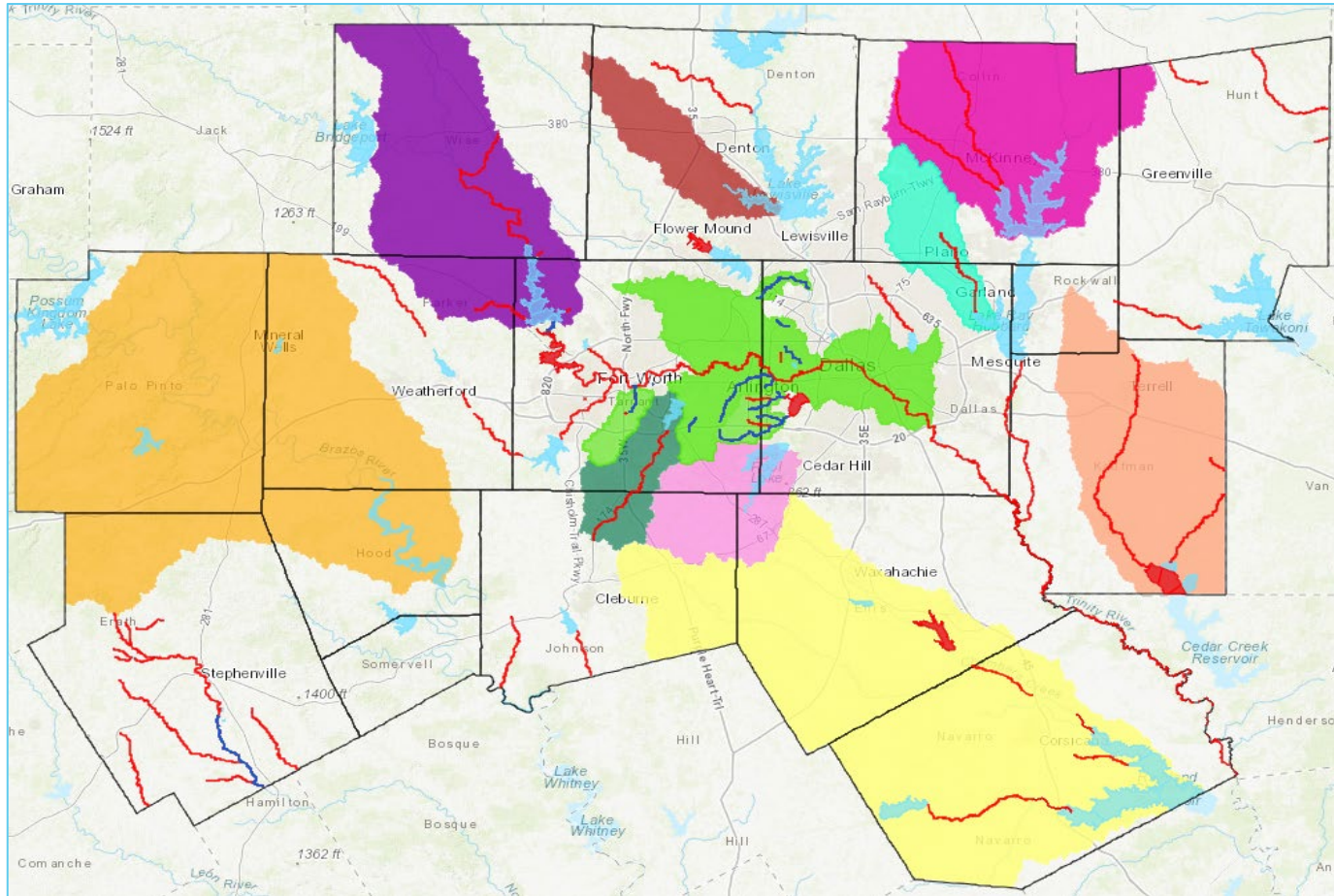


OSSF locations:

- Erath County
- Hood County
- Hunt County
- Kaufman County
- Navarro County
- Parker County
- City of Arlington
- City of Cedar Hill
- City of Ennis
- City of Grand Prairie
- City of Millsap

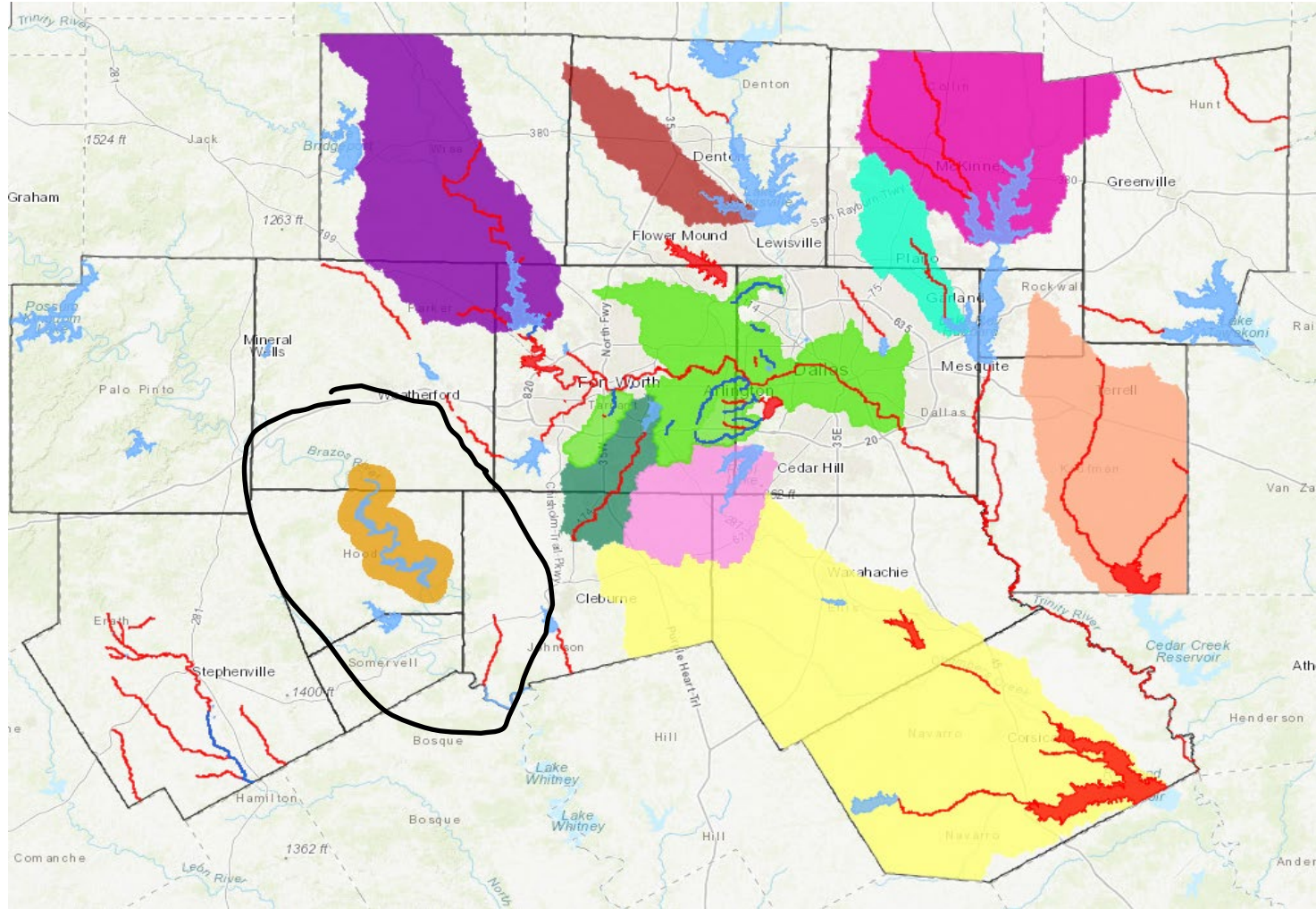
Water Quality Overview Map - 2021 WQMP

From 2020 Texas Integrated Report, TCEQ.



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.

Water Quality Overview Map - 2022 WQMP



[Link to Draft 2021 WQMP](#)

Category 4 Segments	Rowlett Creek Watershed Characterization Project Area	Cedar Creek Reservoir Watershed Protection Plan
Category 5 (303(d)) Segments	Joe Pool Lake Watershed Protection Plan	Village Creek-Lake Arlington Watershed Protection Plan
Category 4 Lakes	Richland-Chambers Reservoir Watershed Protection Plan	Eagle Mountain Reservoir Watershed Protection Plan
Category 5 Lakes	Lavon Lake Watershed Protection Plan	Lake Granbury Watershed Protection Plan
Lakes		Hickory Creek Watershed Protection Plan
Total_Maximum_Daily_Load_(TMDL)_Implementation_Plan_Area		

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

4. Approval of the Draft 2022 WQMP Update

Comments from five entities:

- **City of Richardson** - In future, suggest adding an Executive Summary.
- **City of Garland** - On map in Water Service Areas section, correct pop-up to read that the population served by NTMWD is 2 million
- On map in Reservoirs/Lakes section, correct name of Corder Lake to Lake Ray Hubbard, and label Lake Texoma

[Link to Draft 2022 WQMP](#)

Action Items

4. Approval of the Draft 2022 WQMP Update

Comments from five entities:

- **Upper Trinity Regional Water District** - On map in Reservoirs section, update the pop-up so that the water delivery date for Lake Ralph Hall is 2026, not 2025.

-* On map in Wastewater section, need to correct UTRWD's wastewater boundary. It is not correct.

[Link to Draft 2022 WQMP](#)

Action Items

4. Approval of the Draft 2022 WQMP Update

Comments from five entities:

- **North Texas Municipal Water District** - On map in Wastewater section, update pop-up with text provided by NTMWD (wholesale wastewater to 24 communities and 1.4 million residents)
- On map in Water Service Areas section, update data in pop-up for NTMWD with text provided by NTMWD (2 million/80 communities/10 counties)
- On map in Water Service Areas section, brown area of map has no pop-up/label
- In Reservoirs section, replace paragraph on Bois d-Arc Lake with text provided by NTMWD.
- *On map in WWTP section, incorrect labels, data, and locations for NTMWD facilities. Suggest removing section entirely or remove pop-up data on map.

[Link to Draft 2022 WQMP](#)

Action Items

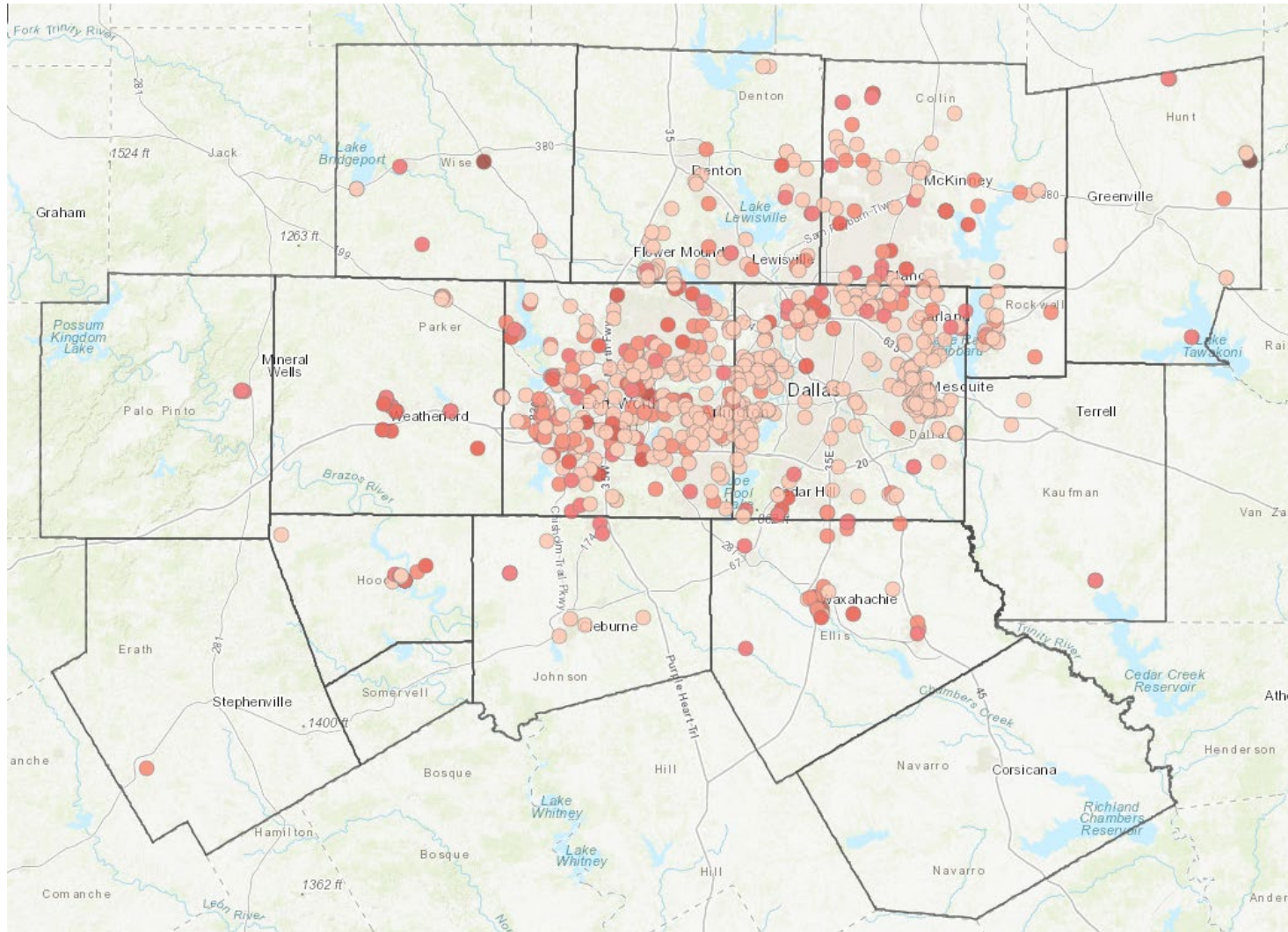
4. Approval of the Draft 2022 WQMP Update

Comments from five entities:

- **City of Cleburne** - On map in Wastewater section, add services area boundaries for Alvarado, Cleburne, Keene, Godley, Mansfield, Joshua, and Burleson.
- On map in Water Service Areas section, brown area of map needs a pop-up label. Also add water service areas for communities in Johnson County.
- *In WWTP section, locations do not match locations on map in Wastewater Outfalls section.
- In Reservoirs section, would like more information about Region G water management strategies in the text.

[Link to Draft 2022 WQMP](#)

Sanitary Sewer Overflow Map (Jan - Dec 2021)



LEGEND

Region 4 SSOs Jan 2021
to Dec 2021

AMT_NUM

- > 5,000,000 - 19,370,000
- > 1,000,000 - 5,000,000
- > 500,000 - 1,000,000
- > 100,000 - 500,000
- > 10,000 - 100,000
- > 2,500 - 10,000
- > 500 - 2,500
- 0 - 500

Sanitary Sewer Overflow Map

- NCTCOG geocodes locations for SSO data entries every year.
- SSO events are provided to TCEQ as a text description with street names. Some locations cannot be geocoded because there isn't enough information to map the location.
- Task done by intern. Takes 1-2 weeks of full-time effort.
- NCTCOG would like to request TCEQ to ask for lat-long coordinates from those reporting SSO data. Would this cause undue burden on those providing the data?

SSO Events in NCTCOG Region By Year

Year	Number of Events
2019	1405
2020	1243
2021	887

Discussion

5. The Unintended Consequences of Texas SB 13 and Texas SB 19 on Funding Flexibility.

Larry Patterson, Executive Director,
Upper Trinity Regional Water District



**Water Resources Council
Discussion Item 5.**

**87th Legislative Session
Unintended Consequences
Senate Bills 13 & 19**

Larry N. Patterson, Executive Director – UTRWD

87th Legislative Session

- **SB 13 – Bill Title: Relating to state contracts with and investments in certain companies that boycott energy companies. (Passed 6-14-2021; Effective 9-1-2021)**
- **SB 13 – Bill Title: Relating to prohibited contracts with companies that discriminate against the firearm or ammunition industries. (Passed 6-14-2021; Effective 9-1-2021)**





Senate Bill 13

This bill applies primarily to government entities that hold investments of entities who boycott energy companies. The **comptroller will maintain a listing** of and provide to all financial companies that boycott energy companies.

Recently, the Texas Comptroller delivered an **inquiry letter to over 150 financial companies** that provided “[t]he Comptroller has determined you may be a financial company that boycotts energy” and requested each such financial company to respond to a list of questions within 60 days. A company that fails to respond to the request is “presumed to be boycotting energy companies” under SB 13.

If the **Comptroller determines** any of such companies “boycott energy companies” **they will be prohibited from purchasing or underwriting bonds or providing liquidity support to commercial paper programs of governmental issuers.**

Impacts:

The overall opinion of SB 13 is that it **would not have as large an impact** within the state due to the **significance of the energy industry in Texas.** It is unclear of the financial impact to the Upper Trinity Regional Water District or any other water utility from this particular bill - - just need to monitor.



Senate Bill 19

Financial Advisors and Bond Counsel SB 19 indicate this bill will have greatest possible impact on entities ability to:

- Contract with banking institutions for Depository Agreements,
- Letters of Credit or other liquidity facilities related to the security of a Commercial Paper Program,
- Sell bonds in the market due to disqualification of eligible bidders and-or underwriters.

The provision of this bill apply only to a contract to be paid partly or wholly from public funds between a government entity and a company with at least 10 full-time employees that has a value of at least \$100,000. Contracts in place prior to the effective date are exempt from the bill but future renewals are not exempt.



Senate Bill 19

To do business with a governmental entity the financial companies **must provide a written verification that it:**

1. **Does not have** a written or unwritten internal practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and
2. **Will not discriminate** during the term of the contract against a firearm entity or firearm trade association based solely on its status as a firearm entity or firearm trade association.

Other information:

- States who have similar legislation in place: Arizona, Kentucky, Missouri, Ohio, South Dakota, and West Virginia.
- Banks who currently appear unable to satisfy the Texas AG's conditions include: Bank of America Corp., Goldman Sachs Group Inc. and JPMorgan Chase and Co.



Upper Trinity Impacts and possible others:

Loss of Letter of Credit provided by Bank of America for the District's Commercial Paper Program that is set to expire in December 31, 2022. This longstanding program allowed funding flexibility for projects between annual bond sales. Similar programs are under evaluation, but so far do not offer all of the advantages of the Bank of America Program.

Loss of certain bidders and/or underwriters for future bond sales, depository agreements, etc. is also a concern.



FINAL UPDATE:

District was fortunate to receive two qualified offers to replace Bank of America as the short-term liquidity facility. The offers were provided by PNC Bank and Wells-Fargo. The District has ultimately agreed to terms with PNC Bank. The change will officially occur later this year, most likely in September 2022.

SB 19 continues to affect the District's choices such as bond sale types (open bid or negotiated), transaction managers and underwriters. Therefore, the costly impact of SB 19 could remain.

It is expected that other utilities may be impacted to a varying degree, it does appear that almost everyone will be impacted by higher interest charges and fewer large Banks competing to purchase bonds going forward.

Other Business and Roundtable Discussion

6. NCTCOG Updates

a. Wastewater and Treatment Education Roundtable (WATER)

➤ [“Only the Three P’s” video](#) under development.

➤ Next WATER meeting:

Thursday, July 21, 2022

10:00 a.m. - noon. Virtual.

[Add to Calendar](#)

Other Business and Roundtable Discussion

6. NCTCOG Updates (con't)

b. Total Maximum Daily Load Meeting and Updates

- Now Available! [TMDL Annual Program Summary, June 2021 - May 2022](#)
- Joint TMDL Stormwater & Wastewater Technical Subcommittee Meeting:
Tuesday, July 26, 2022, at 9:30 a.m. Virtual.
[Add to Calendar](#)
- Staff contact: Hannah Allen, hallen@nctcog.org.



Other Business and Roundtable Discussion

6. NCTCOG Updates (con't)

c. Trinity River National Water Trail Task Force

➤ Next Meeting:

Tuesday, August 9, 2022

10:00 a.m. Virtual.

[Add to Calendar](#)

Other Business and Roundtable Discussion

6. NCTCOG Updates (con't)

d. Upper Trinity River Basin Coordinating Committee

➤ Next Meeting:

Tuesday, August 16, 2022

9:30 a.m. Location TBD.

[Add to Calendar](#)

Other Business and Roundtable Discussion

6. NCTCOG Updates (con't)

e. Public Works Roundup

➤ Tuesday, September 13, 2022

8:30 a.m. - 4:00 p.m.

Grapevine Convention Center

[Register here!](#)

➤ If you are interested in presenting, please email a brief abstract to EandD@nctcog.org by July 29.



Other Business and Roundtable Discussion

6. NCTCOG Updates (con't)

f. EPA-Funded North Central Texas Organic Waste to Fuel Feasibility Study

- Project Webpage is [here](#).
- Third project stakeholder meeting was held July 12, 2022. Discussed pilot project locations for anaerobic digestion sites.
- Final stakeholder workshop in August 2022. Date TBD.
- Staff contact: Breanne Johnson, bjohnson@nctcog.org.

Other Business and Roundtable Discussion

6. NCTCOG Updates (con't)

g. U.S. EPA Webinar - TODAY!

➤ Water Infrastructure Funding in the Bipartisan Infrastructure Law.

1:00 - 2:00 p.m. EST

Register [here](#)

Other Business and Roundtable Discussion

7. Future Agenda Items

The WRC can request future agenda items.

8. Roundtable

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

Other Business and Roundtable Discussion

9. Next Meeting

Wednesday, October 12, 2022 - [Add to Calendar](#) (virtual)

10:30 a.m. - 12:30 p.m.

10. Adjournment

Staff Contacts

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