

# TMDL Monitoring Coordination Forum

Wednesday, February 26, 2020

Hannah Allen, Environment and Development Planner II

# Action Items

**2. Meeting Summary.** The May 16, 2019 meeting summary will be presented for review.

## 3. Subcommittee Project Discussion

- **How are TMDLs being addressed in Phase I Stormwater Permits?**

Responses received:

- City of Arlington – currently re-writing their SWMP and permit
- City of Fort Worth – includes strategies from the TMDL I-Plan

### 3. Subcommittee Project Discussion

- **Is there a need for a Focused Sub-watershed Review by the subcommittee?**

EX: Dalworth Creek – why does this creek have such high numbers and then such low numbers?

Is this because of drought vs. multiple wet weather events?

Does this creek need something specific to help improve water quality, or is this “just how it is?”

What about:

- West Irving Branch,
- Kirby Creek, or
- Kee Branch?

## 4. New Impairments Discussion

- **The Draft 2020 Integrated Report is available online for review.**

Dry Branch Creek (0841I) of the Lower West Fork Trinity River and North Fork Cottonwood Creek (0841P) of the Watersheds upstream of Mountain Creek Lake have been included in the draft 2020 IR as Impaired Streams.

Do these creeks need to be focused on like we discussed with the previous creeks?

## 5. Monitoring and Assessment News

- **Angela Kilpatrick, Trinity River Authority**, will provide general Clean Rivers Program updates, including the current monitoring schedule and special projects.



[Wastewater Treatment](#)

[Water Treatment](#)

[Water Storage](#)

[Lake Livingston](#)

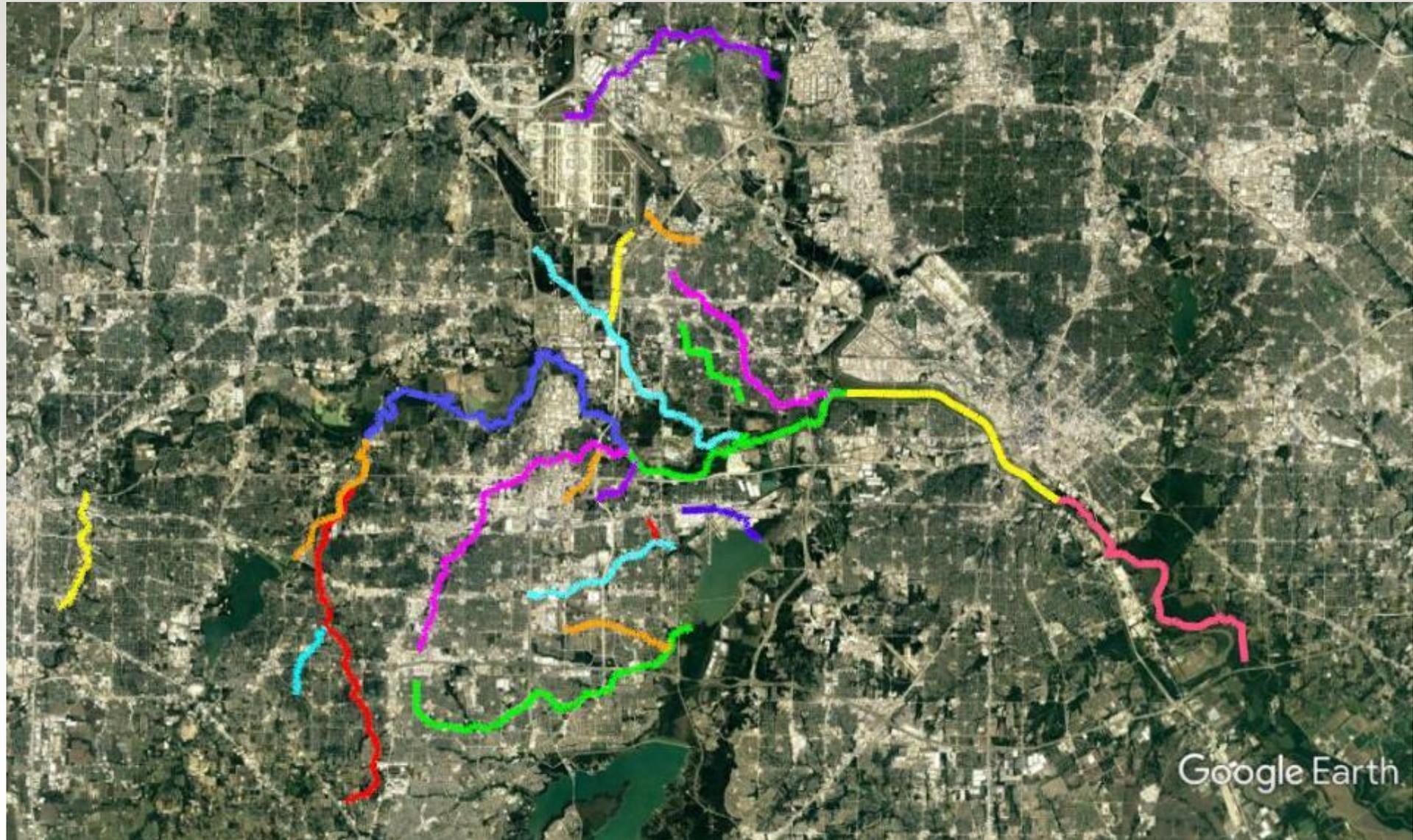
[Recreation Facilities](#)

# Monitoring and Assessment News

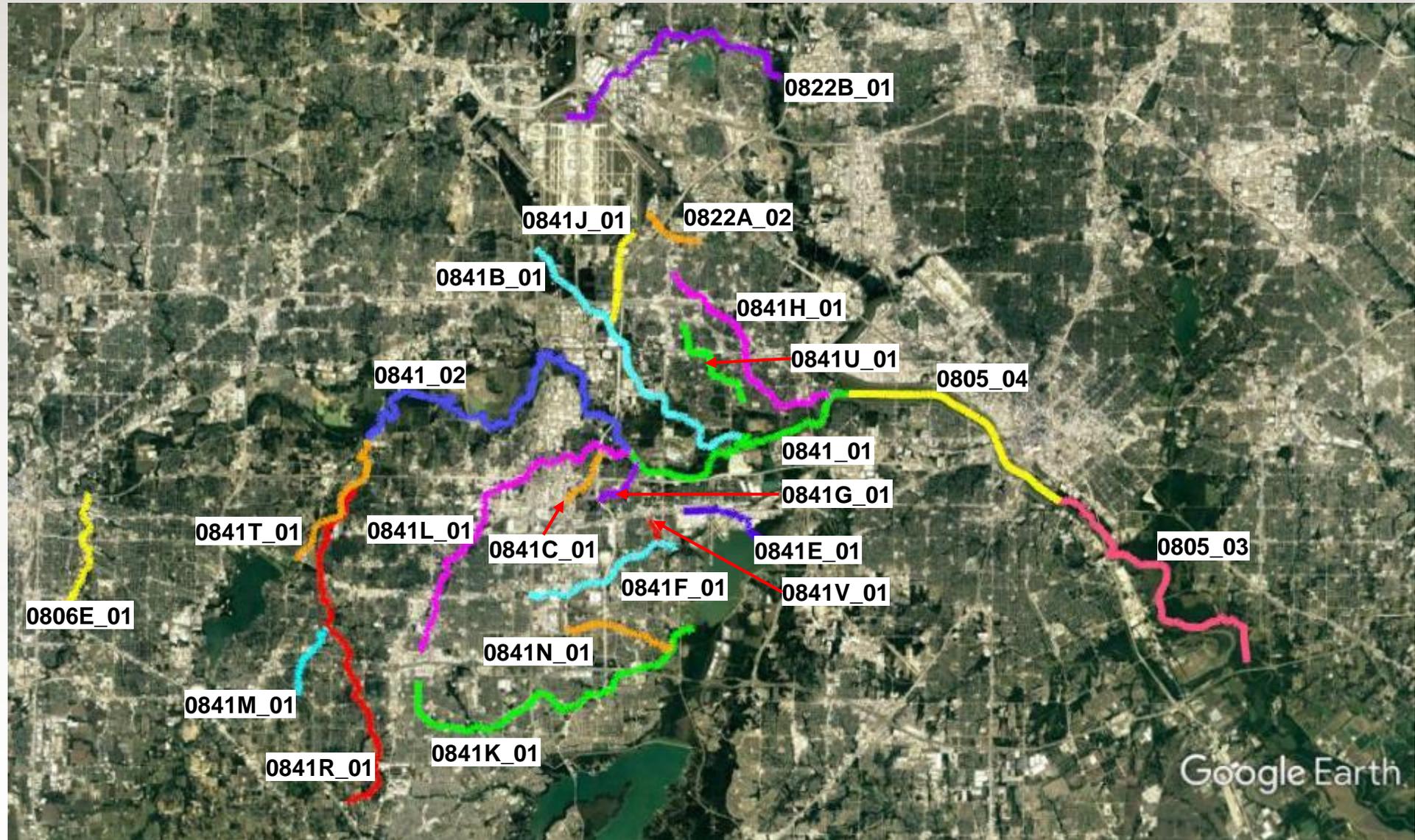


Trinity River Authority of Texas

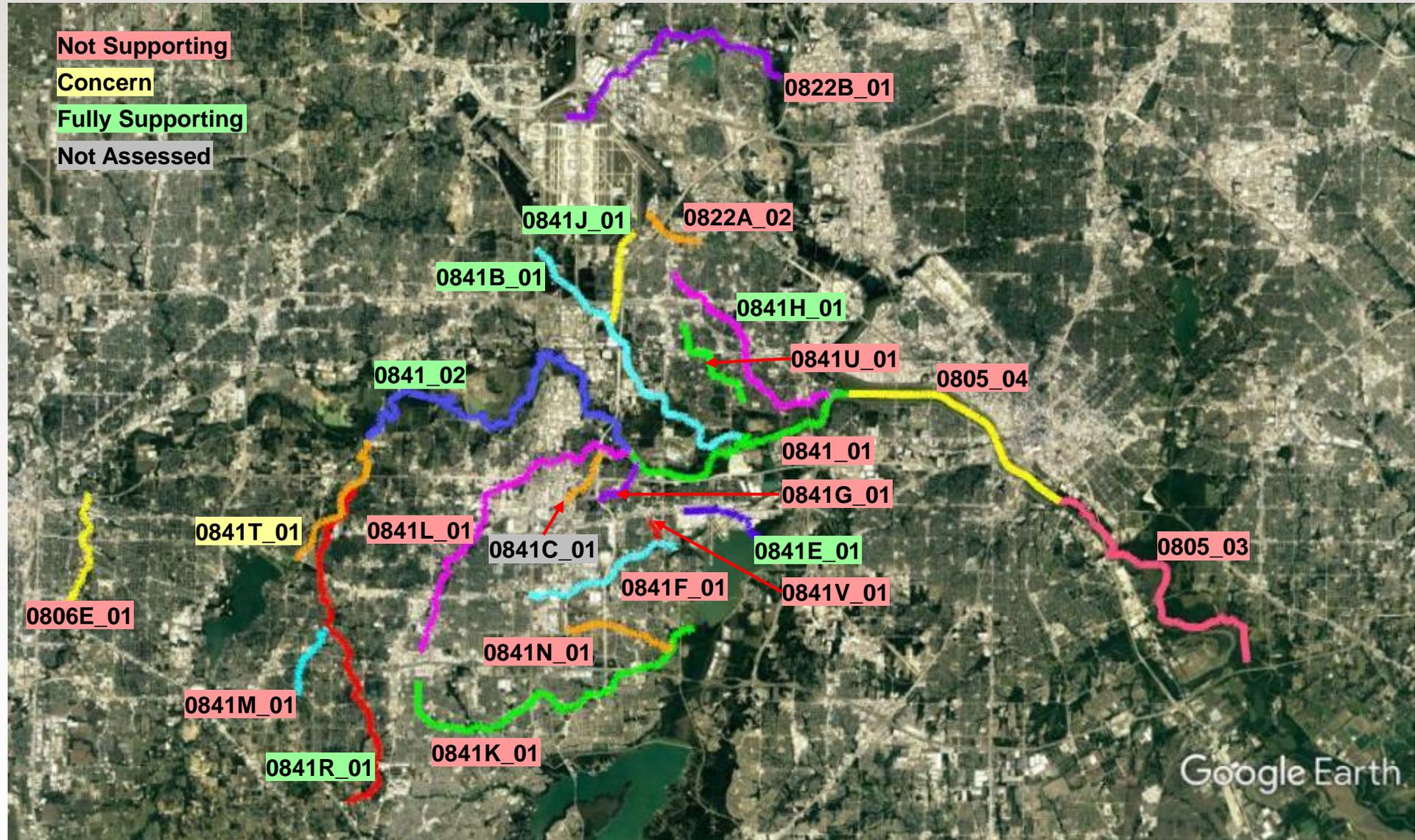
# I-Plan Assessment Units



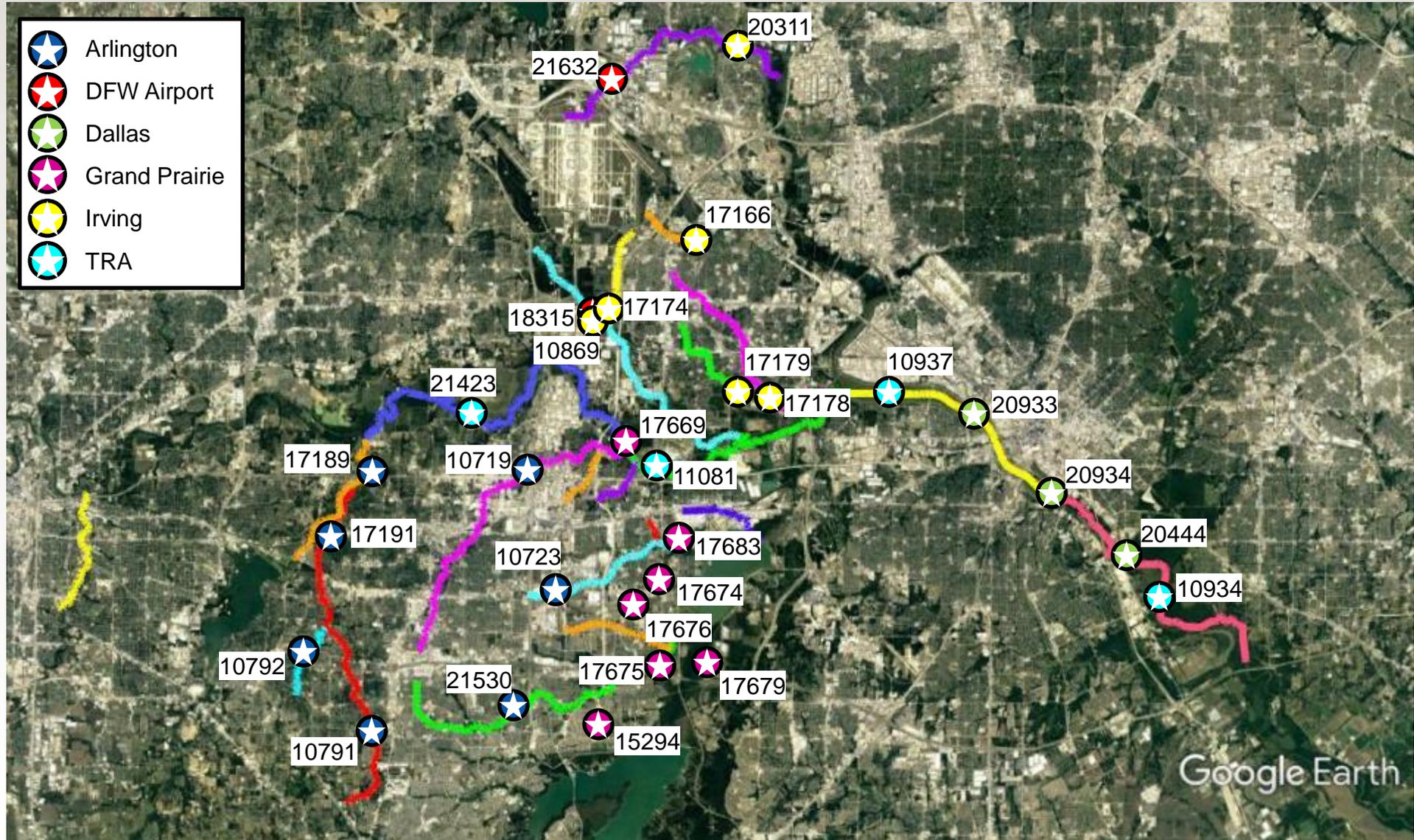
# I-Plan Assessment Units



# Draft 2020 Texas Integrated Report



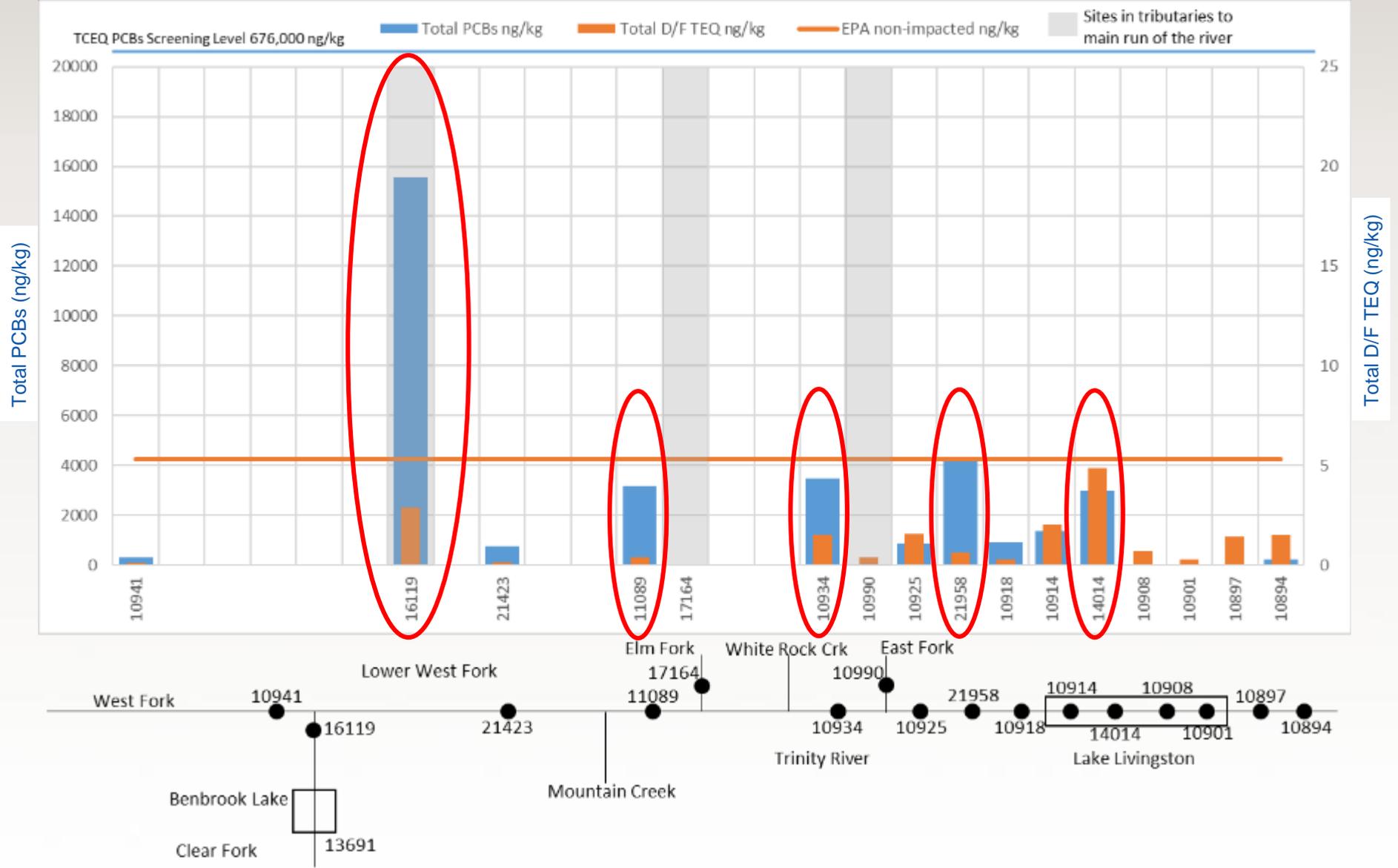
# 2020 Monitoring Schedule



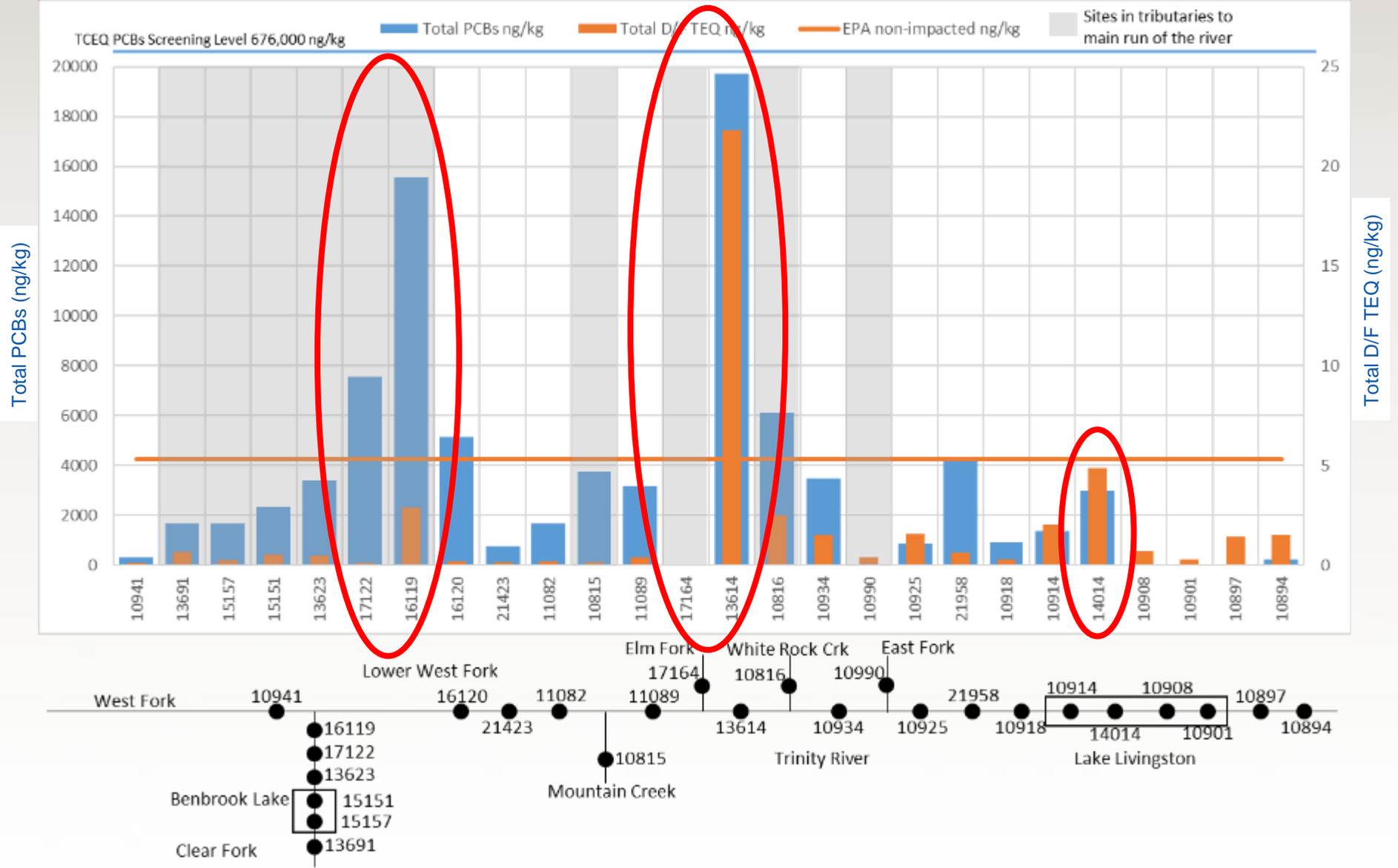


# PCBs, Dioxins, and Furans in Sediments

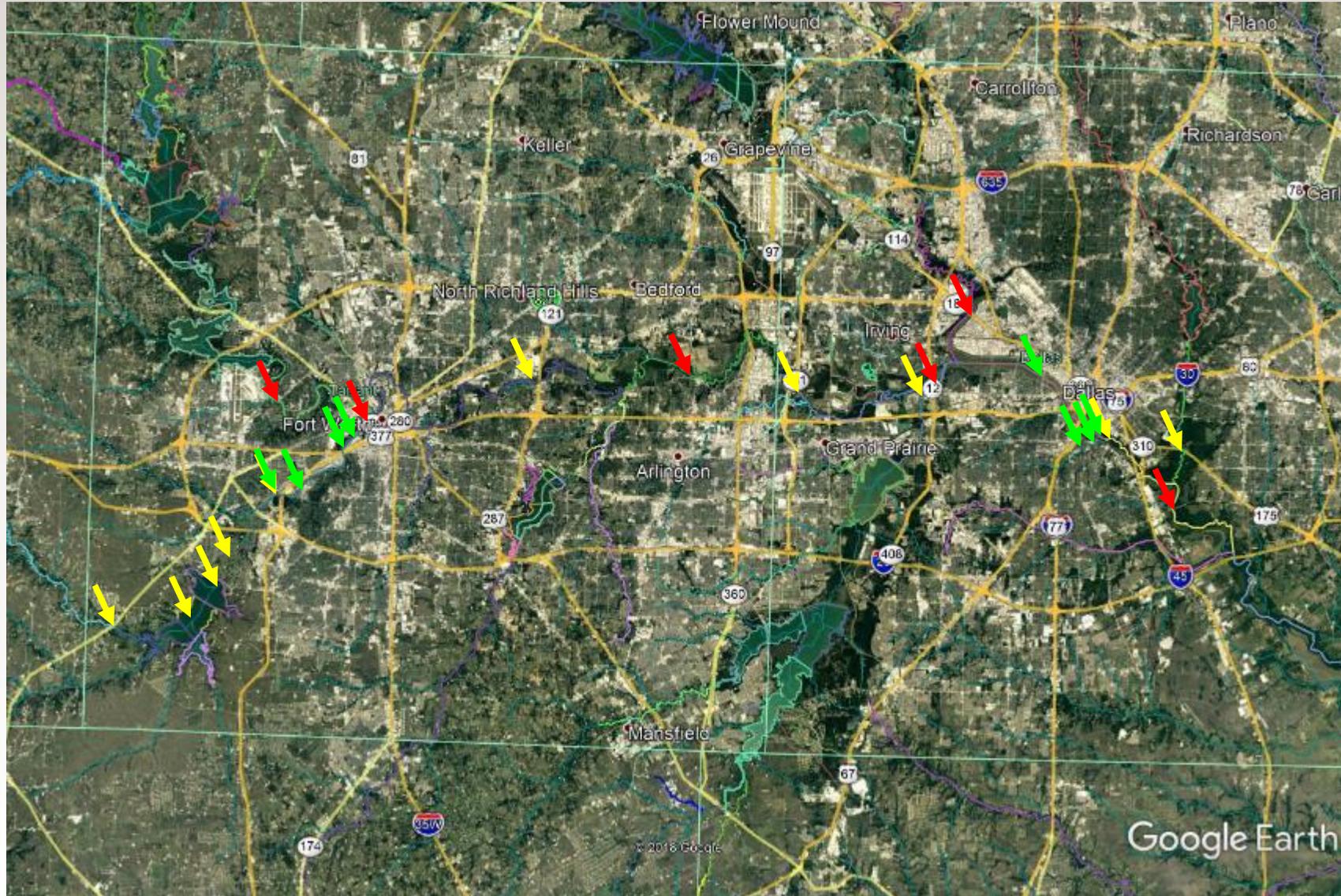
# PCBs, Dioxins, and Furans in Sediments Phase 1 Results



# PCBs, Dioxins, and Furans in Sediments Phase 2 Results



# Sites



↘ Phase 1 Sites

↘ Phase 2 Sites

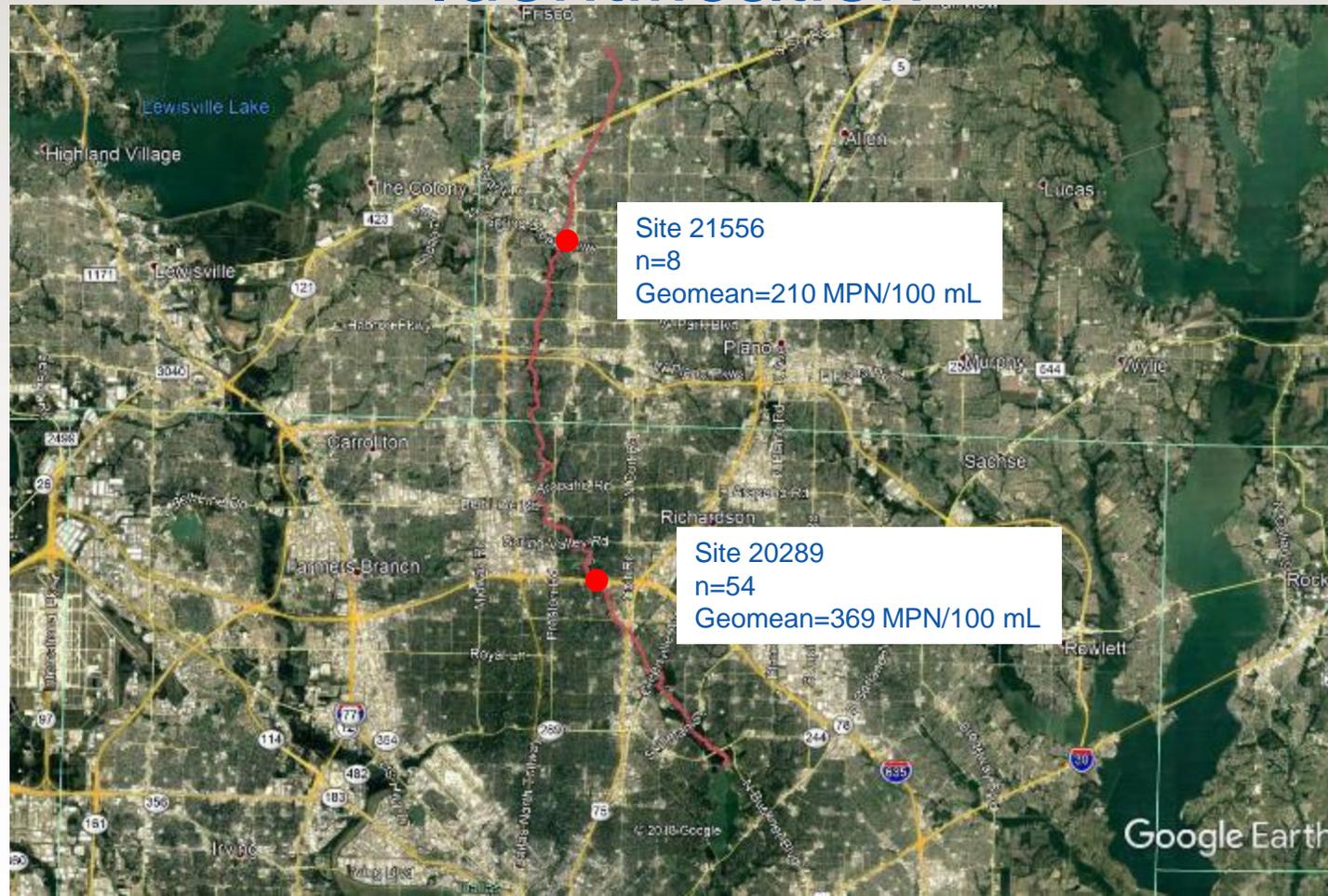
↘ Phase 3 Sites



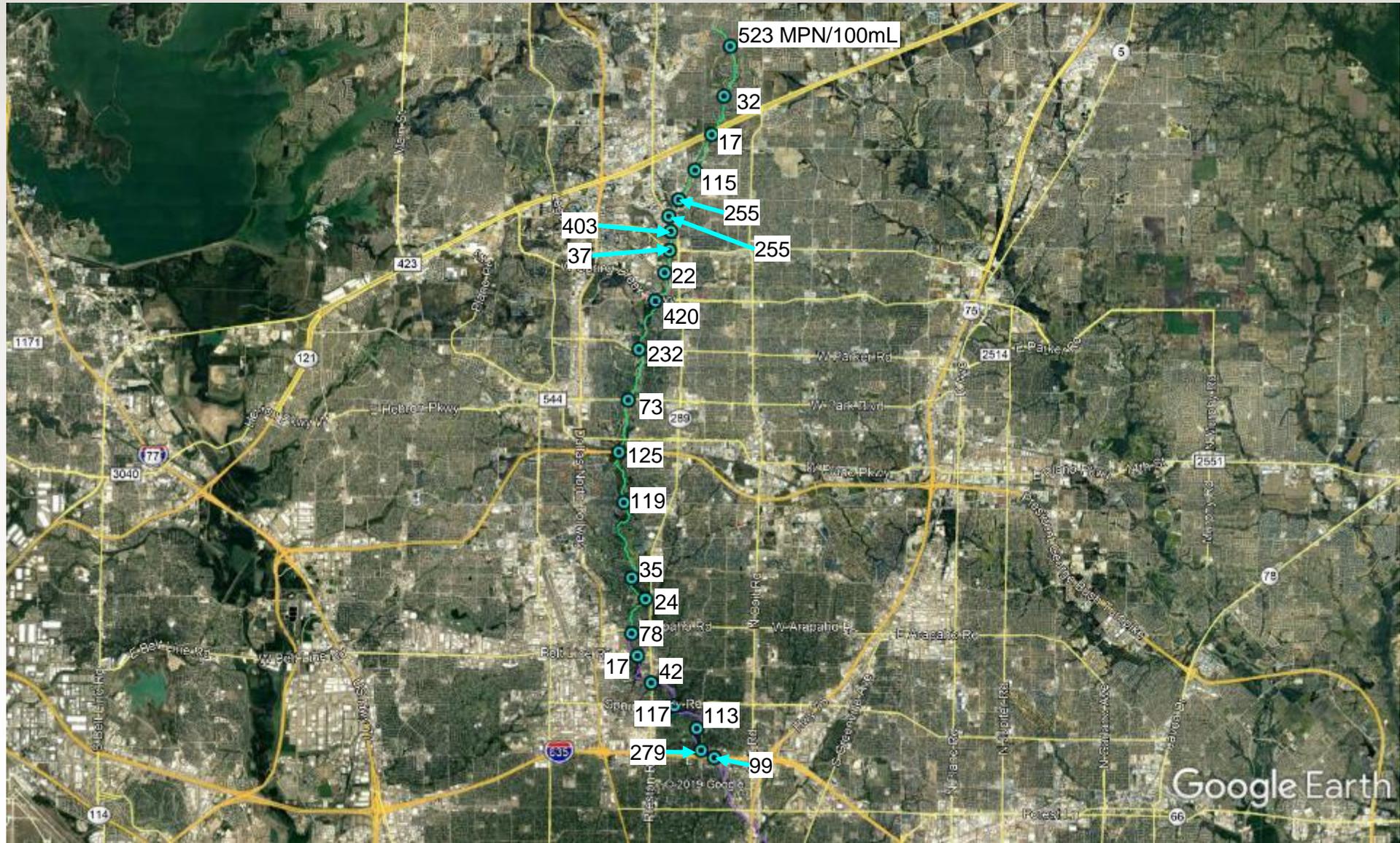
# White Rock Creek *E. coli* Source Identification



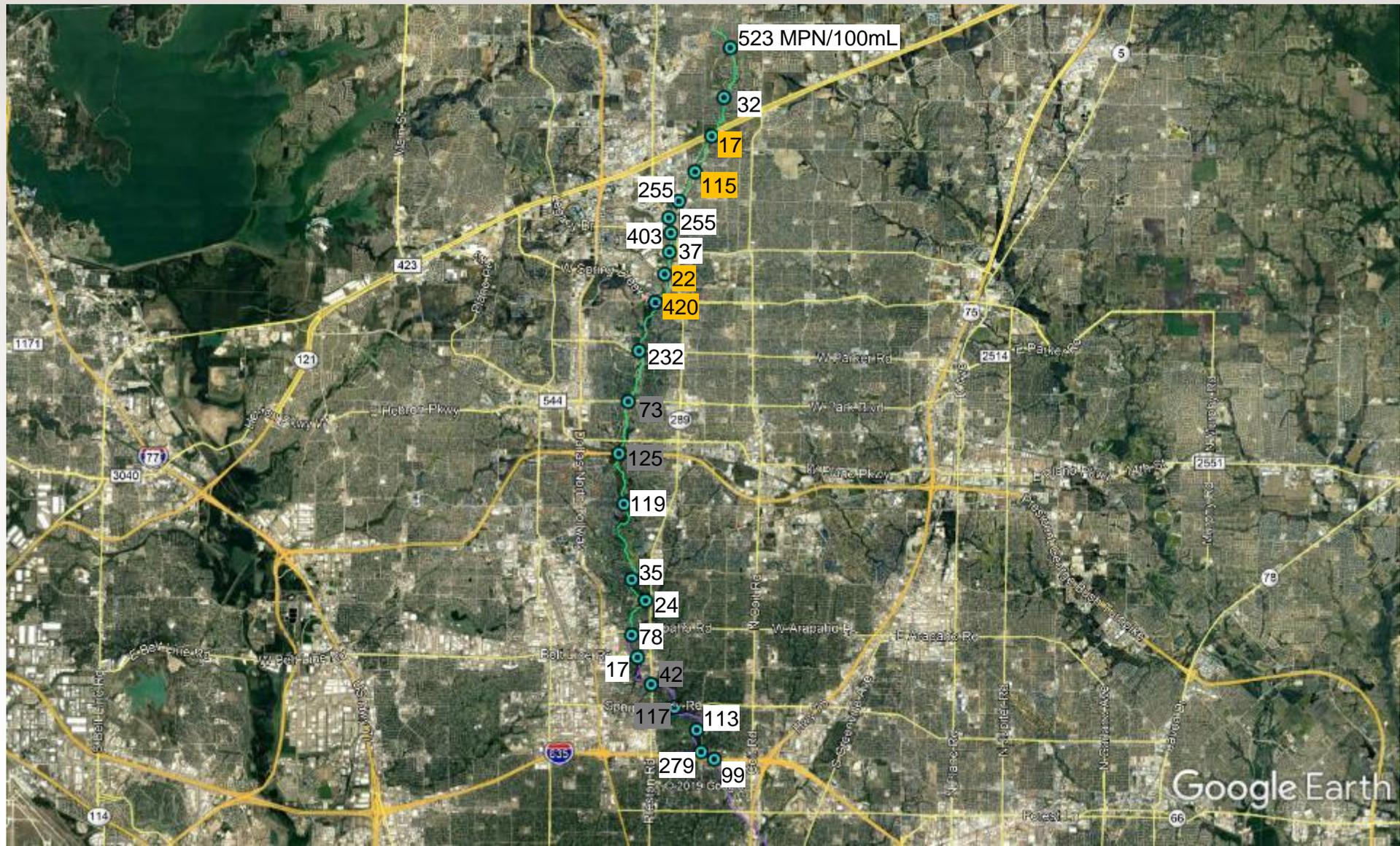
# White Rock Creek *E. coli* Source Identification



# White Rock Creek *E. coli* Source Identification Dry Weather



# White Rock Creek *E. coli* Source Identification Dry Weather

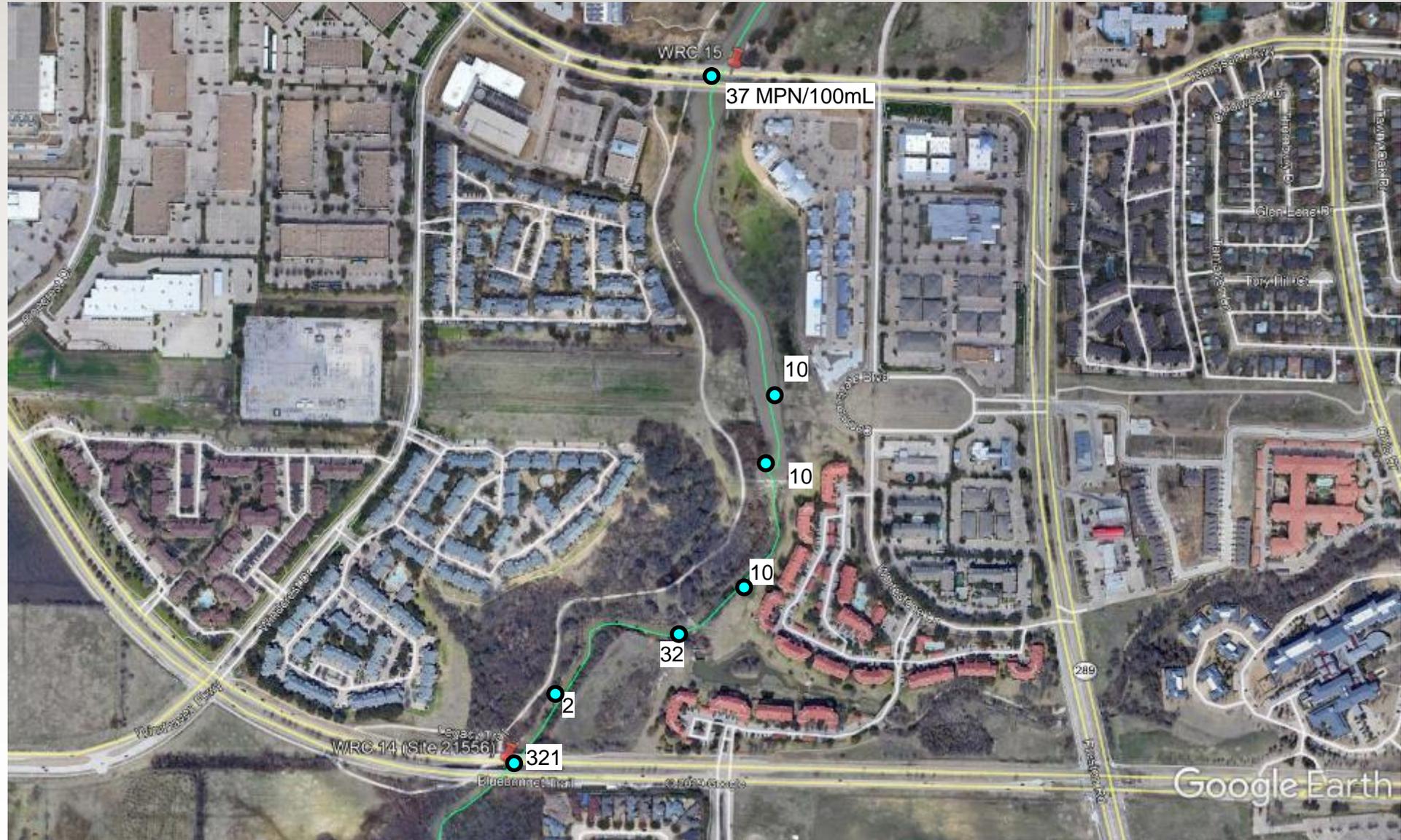


# White Rock Creek *E. coli* Source Identification

## Dry Weather Fine Scale – 121 to McDermott



# White Rock Creek *E. coli* Source Identification Dry Weather Fine Scale – Tennyson to Spring Creek





## *E. coli* in Sediment



# Water Quality Protection Surveys

# Village Creek-Lake Arlington Water Quality Protection Survey



<b>Station</b>	Village Creek at Freeman Road WS19		
<b>Date/Time</b>	3/7/2018 10:30		
<b>Waste Type</b>			
Toxic +5	Medical waste +5	Human Waste +5	Dead animals +5
Graffiti +5	Construction +2	House Waste +2	Beer cans etc. +1
Basic Litter +1	Fishing +1	Tires +1	Other +?
			Subtotal: <u>22</u>
<b>Erosion</b>			
Yes +5	No +0	Subtotal: <u>22</u>	
<b>Homeless Occupation</b>			
Yes +10	No +0	Subtotal: <u>32</u>	
<b>Estimated Flow Discharge</b>			
> 10CFS +10	1-10CFS +5	<1CFS +1	No Flow +0
			Subtotal: <u>42</u>
<b>Trash</b>			
From offsite X1	Placed or dumped X2	Product: <u>84</u>	
<b>Waste Quantity</b>			
< Trash can X1	> trash can < dumpster X1.2	About 1 Dumpster X1.5	> Dumpster X2
			Product: <u>168</u>
<b>Impact Score</b>			
Minimal 1 - 12	Some 12.1 - 20	Significant 20.1 - 40	Critical 40.1+

Photos Taken?	Notes
Yes	This site has it all in mass quantities, includes automotive fluids, paints, and possible theft of items. Camera battery died before site was fully explored.



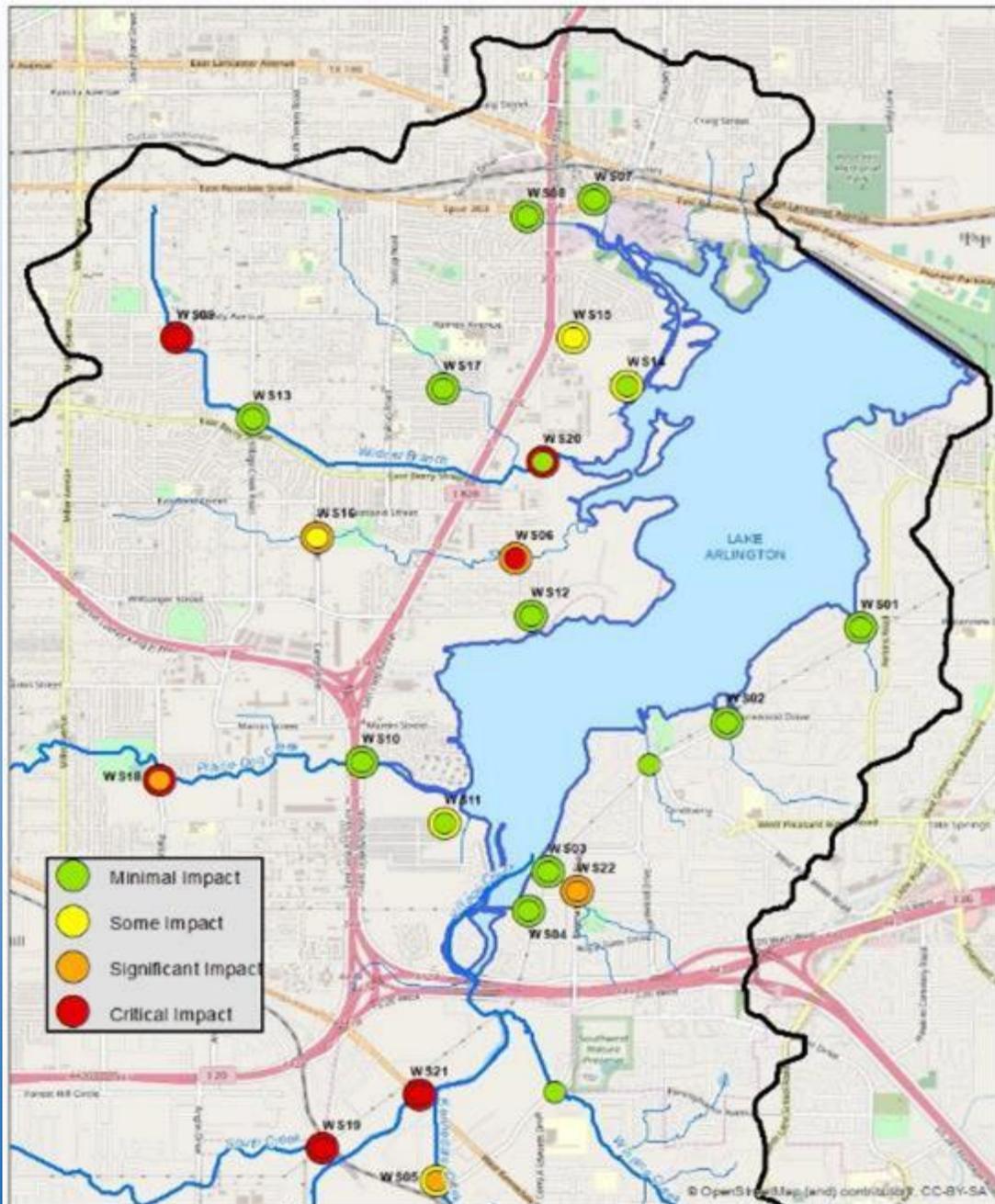
# Story Map

Preliminary Lake Arlington Water Quality Protection Survey 2018

Village Creek and Arlington Watershed Protection Plan Trinity River Authority Planning Environmental Services

Overview WS01 WS02 WS03 WS04 WS05 WS06 WS07 WS08 WS09 WS10 WS11 WS12 WS13 WS14 WS15 WS16 WS17 WS18

A story map



- Minimal Impact
- Some Impact
- Significant Impact
- Critical Impact

# WS20 Clean Up Effort - Before



# WS20 Clean Up Effort - After



# WS18 Code Enforcement - Before



# WS18 Code Enforcement - After





Angela Kilpatrick  
kilpatricka@trinityra.org  
817 493 5179

## 6. Subcommittee and Meeting Structure Discussion

- Currently, the Monitoring Coordination Forum is only meeting **one** time per year, in person. Should this change?
- Would you prefer to continue with in-person meetings, conference calls, or a combination of both be easier to increase attendance and value of the meetings?
- Should this group have a more robust roundtable focus, with member highlight presentations or outside presentations?

## 4. Staff Updates

- The [First Quarter TMDL Newsletter](#) available online for review.
- The [Annual TMDL Questionnaire](#) has been released! Deadline to respond is March 13, 2020.
- The **Managing Overabundant Urban Wildlife Webinar** was held on January 28, 2020. The webinar slides and recording are [available online for review](#).

## Upcoming TMDL Meetings

- **TMDL Coordination Committee Meeting:**
  - June 18, 2020, 9:30 AM, Regional Forum Room
- **Upper Trinity River Basin Coordinating Committee Meeting:**
  - August 26, 2020, 9:30 AM, TRWD Offices, Fort Worth

## 4. Roundtable Discussion

What's happening in your community?

## Contact

**Hannah Allen**

E&D Planner II

[Hallen@nctcog.org](mailto:Hallen@nctcog.org)

817.695.9215

**Cassidy Campbell**

E&D Senior Planner

[CCampbell@nctcog.org](mailto:CCampbell@nctcog.org)

817.608.2368

**Tamara Cook**

Senior Program Manager

[tcook@nctcog.org](mailto:tcook@nctcog.org)

817.695.9221

## Connect



Facebook.com/nctcogenv



@nctcogenv



nctcogenv



youtube.com/user/nctcoged



EandD@nctcog.org



nctcog.org/TMDL