

WASTEWATER AND TREATMENT EDUCATION ROUNDTABLE (WATER)

WEDNESDAY, JUNE 5, 2019



**Wastewater
And
Treatment
Education
Roundtable**

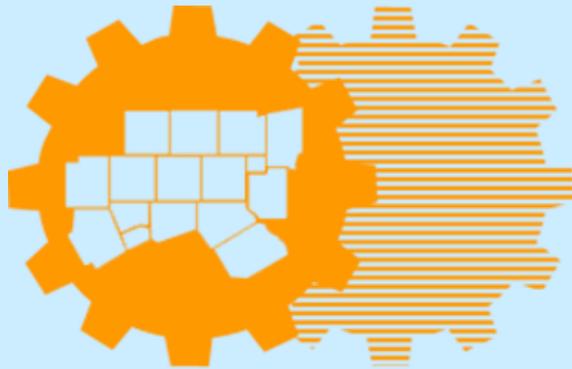
Agenda

1. Welcome and Introductions
2. Meeting Summary
3. Regional Training Update
4. Promotional Activities Update
5. FY2020 Work Program Notice
6. Member Highlight Presentation
7. General Updates
8. Roundtable
9. Next Meeting Date
10. Adjournment



**Wastewater
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1. Welcome and Introductions



**North Central Texas
Council of Governments**

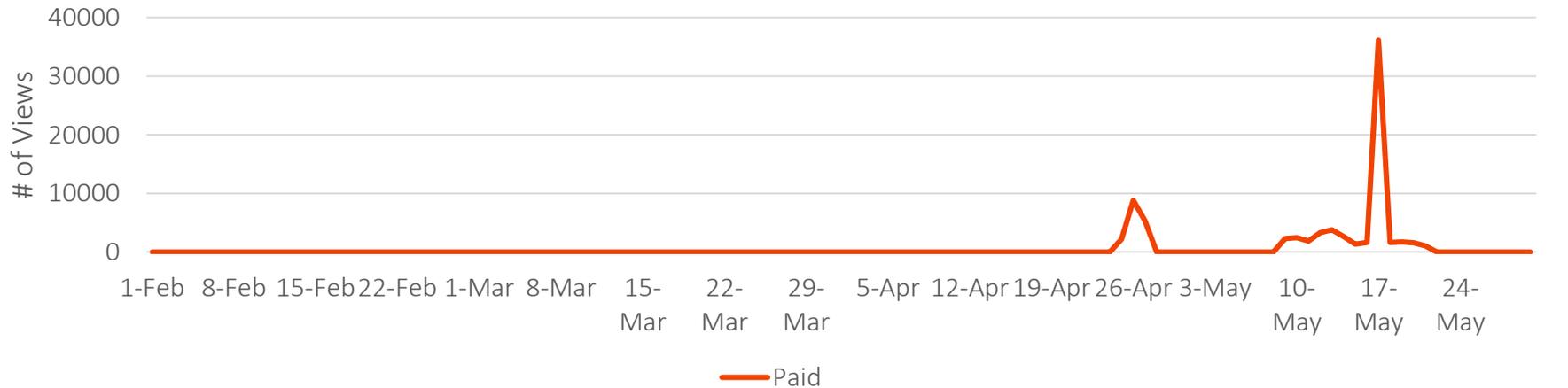
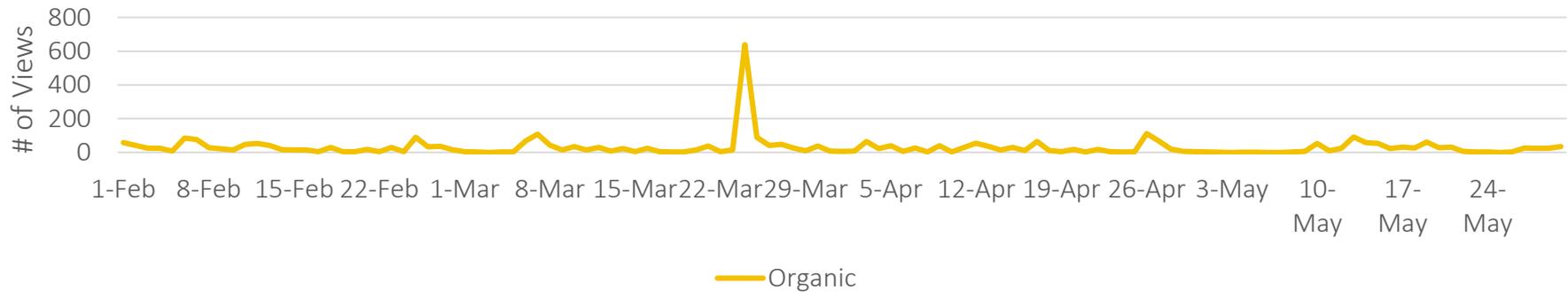
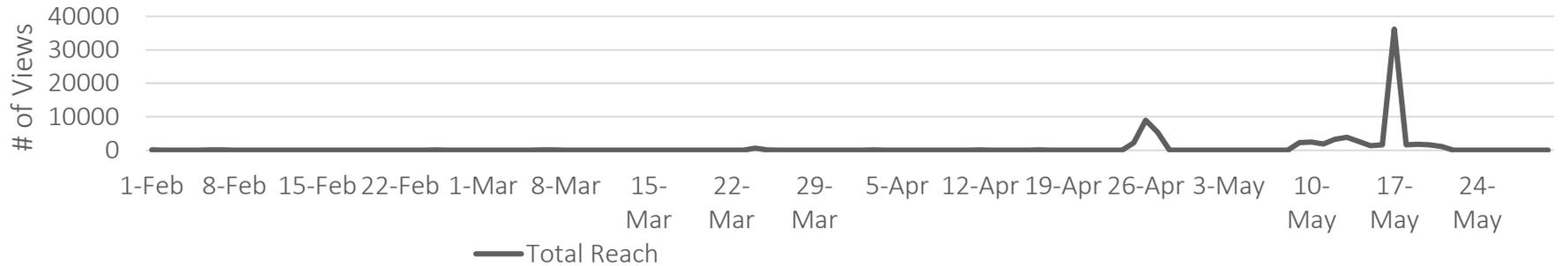


2. Meeting Summary

3. Regional Training Update

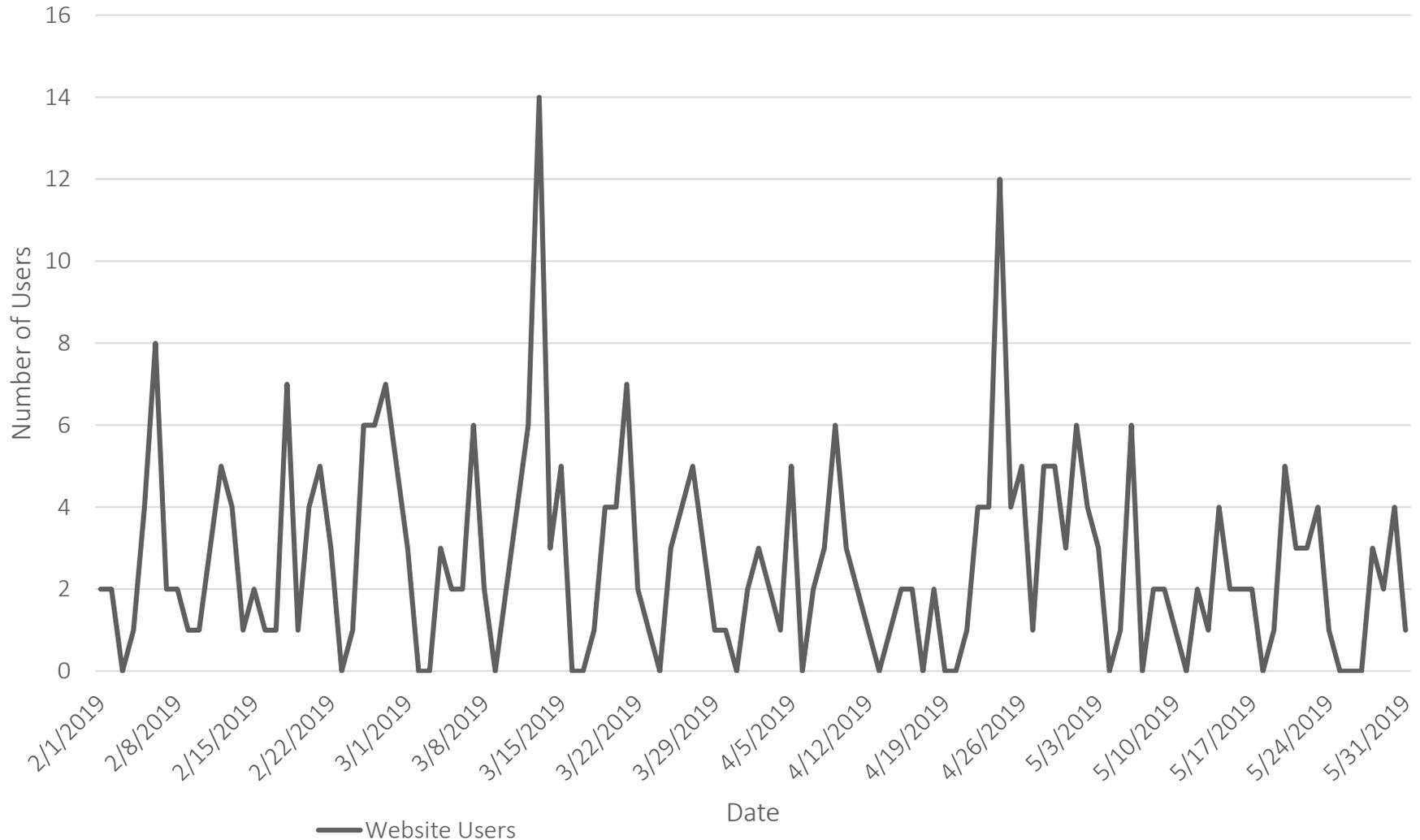
- **Results from Water Cost-Sharing Members Survey:**
 - Preference for Industrial Inspections or Pre-Treatment Training
 - Potential Trainers:
 - David James, former TCEQ trainer
- Grease Interceptor Inspector Trainers:
 - Ken Loucks, Interceptor Whisperer Consulting Services
 - Neal Klimek, Knowgrease Services

4. Promotional Activities Update

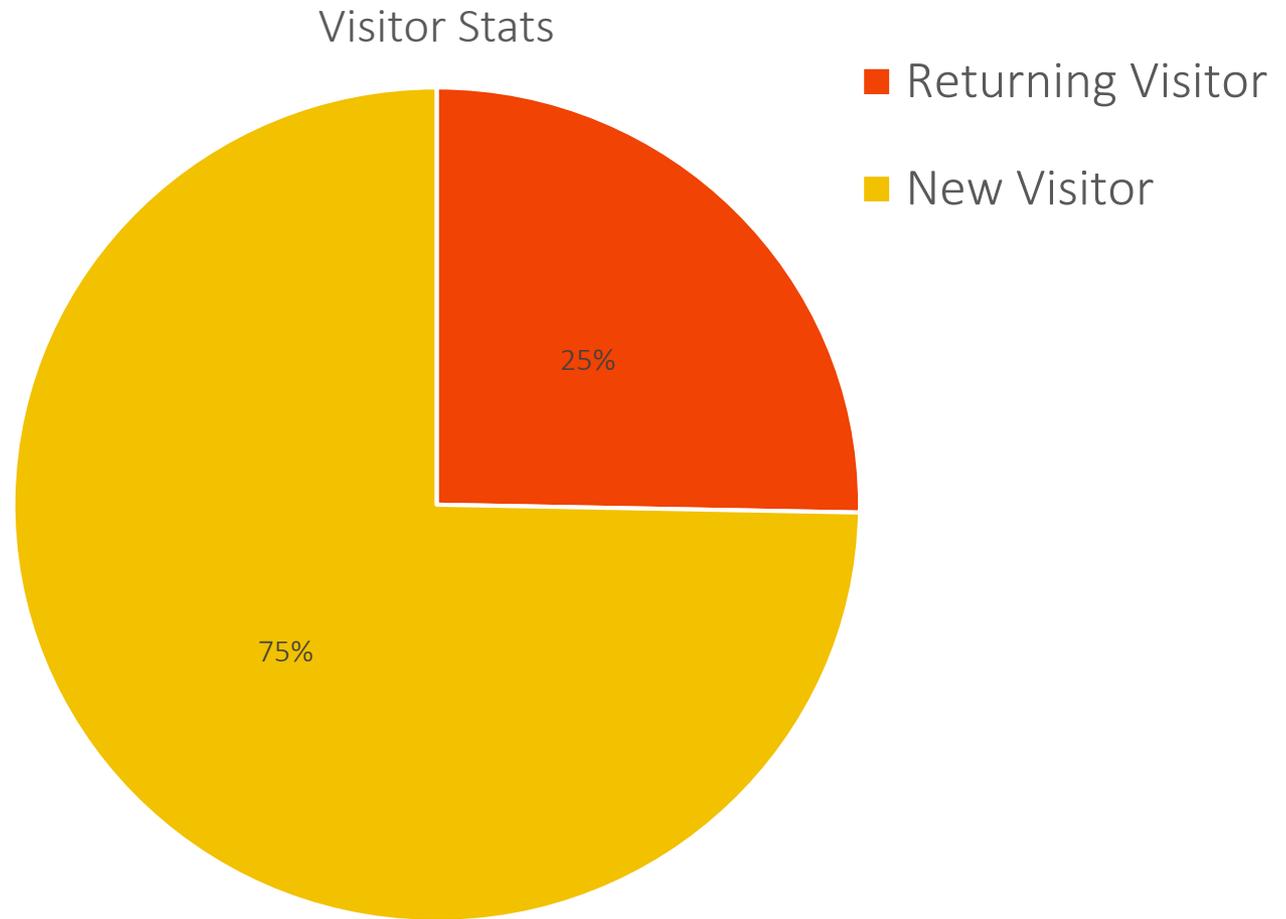


4. Promotional Activities Update

Website Users

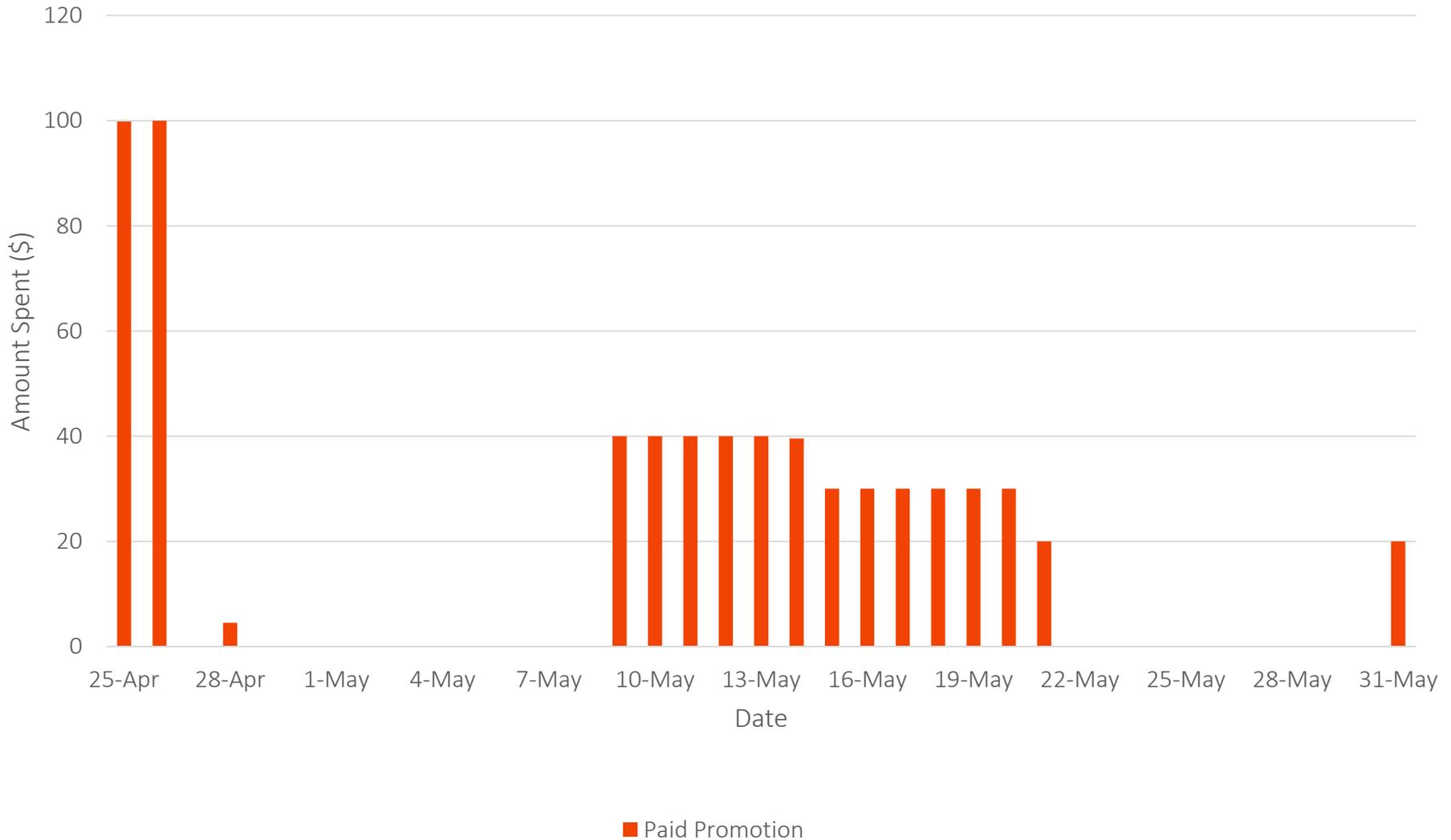


4. Promotional Activities Update



4. Promotional Activities Update

Paid Promotion



4. Promotional Activities Update

Month	Amount	Total Reach
April	\$400	17,074
May	\$400	61,765
June	\$400	TBD
July	\$400	TBD
August	\$400	TBD

DEFEND YOUR DRAINS Defend Your Drains North Texas
 Published by Hootsuite [?] · May 19 at 11:20 AM · 🌐

Keep it to the 3 P's: Pee, Poo and (toilet) Paper!
 Learn more at: www.defendyourdrainsnorthtexas.com
 #3Ps #DefendYourDrains

THE ONLY P'S THAT SHOULD GO DOWN YOUR TOILET:

PEE

POO

AND (TOILET) PAPER

205 People Reached 8 Engagements [Boost Post](#)

👍 🤔 5 1 Share

DEFEND YOUR DRAINS DefendDrainsNTX @DefendDrainsNTX · May 21
 Stick to flushing toilet paper. Trash everything else. Learn more at: defendyourdrainsnorthtexas.com
 #DefendYourDrains

Toilet Paper Only Zone

DEFEND YOUR DRAINS

🗣️ 2 ❤️ 3

4. Promotional Activities Update

DEFEND YOUR DRAINS **Defend Your Drains North Texas** Like Page

Written by Renée Pearl [?] · May 13 at 4:51 PM · 🌐

You should never flush these items! Tag or share with someone you think needs a reminder.
#DefendYourDrains



DEFENDYOURDRAINSNORTHTEXAS.COM
Defend Your Drains North Texas Learn More
Many products don't belong in your drains (meaning your...)

👍 😂 🤔 70 18 Comments 67 Shares

DEFEND YOUR DRAINS **Defend Your Drains North Texas** Published by Hootsuite [?] · March 24 · 🌐

To dispose of insulin needles properly, place them in a hard plastic container. This could be a plastic jar, a reused fabric softener container or a clean kitty litter container. Be sure to only fill it up 3/4ths of the way, as to not risk getting injured when filling the container with more needles. Learn more at <https://safeneedledisposal.org/>
#MedTakeBack #DefendYourDrains



843 People Reached 22 Engagements Boost Post

4. Promotional Activities Update

Wipes Block Everything Campaign:

- Updated bill insert, flyer, and door hangers
- School presentations still in progress

Wipes are designed not to break down once wet. So, they don't degrade like toilet paper does. Wipes can cause major blockages in your own pipes at home, and further down the line at the wastewater treatment plant. These blockages result in expensive repairs for you and your city.

Even products labeled "flushable" can clog sewer lines.

DEFEND YOUR DRAINS

City Logo Here

Wastewater And Treatment Education Roundtable

Don't Flush Wipes!

For more information visit:
www.DefendYourDrainsNorthTexas.com

4. Promotional Activities Update

- 30-second Educational Explainer Video:
 - Topic: Wipes Block Everything
 - In process of executing contract
 - Will include ability for revisions and ability to add logos at the end
 - NCTCOG will own the video and will be able to share with cost-sharing members upon completion
 - Estimated time to complete: 6 weeks

4. Promotional Activities Update

Draft Script:

Think you know what happens after you flush? If you're flushing the wrong things, you may be the cause of unwanted damage to your pipes.

Many items labeled "flushable," such as bathroom and cleaning wipes, can block major pipes and equipment, causing backups in your home, neighborhood, or local Wastewater Treatment Plant, leading to a cost increase on your water bill.

Protect your pipes and put your wipes in the trash! For more information, visit DefendYourDrainsNorthTexas.com

5. FY2020 Work Program Notice

- New electronic cost-sharing commitment process:
- www.nctcog.org/envir/public-works/water-cost-share
- *Will begin accepting FY2020 commitment forms in August 2019; invoicing will take place in October-November 2019.*

WATER Cost Share

Wastewater And Treatment Education Roundtable (WATER) Program Participation

FY2019 Cost Shares

We are now accepting Cost Share Commitment Response Forms electronically.

To access your cost share contract, please select your entity from the list below and click "Get.". You will be automatically directed to the appropriate contract for your entity. Please complete and submit your Commitment Response Form (CRF) using the online form.

You will not be asked remit payment at this time. An invoice will be mailed upon receipt of your CRF. If you do not intend to participate this year, please still submit the form indicating so.

Select your entity...

**Entities that have already responded will not appear in the drop-down list to prevent duplicate entries.*

Support documentation can be found at the following links:

FY2019 Documents

- [FY2019 WATER Work Program](#)

NCTCOG Contacts:
Hannah Allen
817-695-9215
hallen@nctcog.org

Cassidy Campbell
817-608-2368
ccampbell@nctcog.org

Thank you for your support of the Wastewater and Treatment Education Roundtable. If you have any questions regarding the program or the activities for the coming year, please contact Environment and Development at 817-695-9210 or EandD@nctcog.org. If you are unable to access the appropriate document for your entity or have problems downloading the support documentation, please contact Environment and Development at 817-695-9210 or EandD@nctcog.org.



6. Highlight Presentation

Ashley Carlisle
City of Southlake

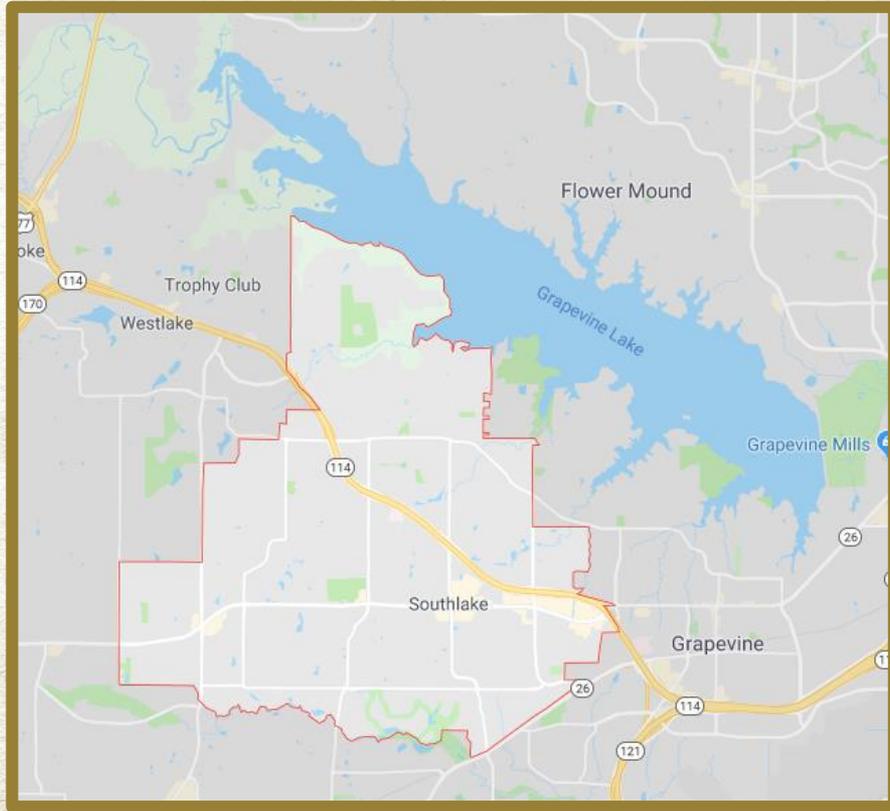


Fats, Oils, and Grease (FOG) Program

NCTCOG W.A.T.E.R.

June 5th, 2019

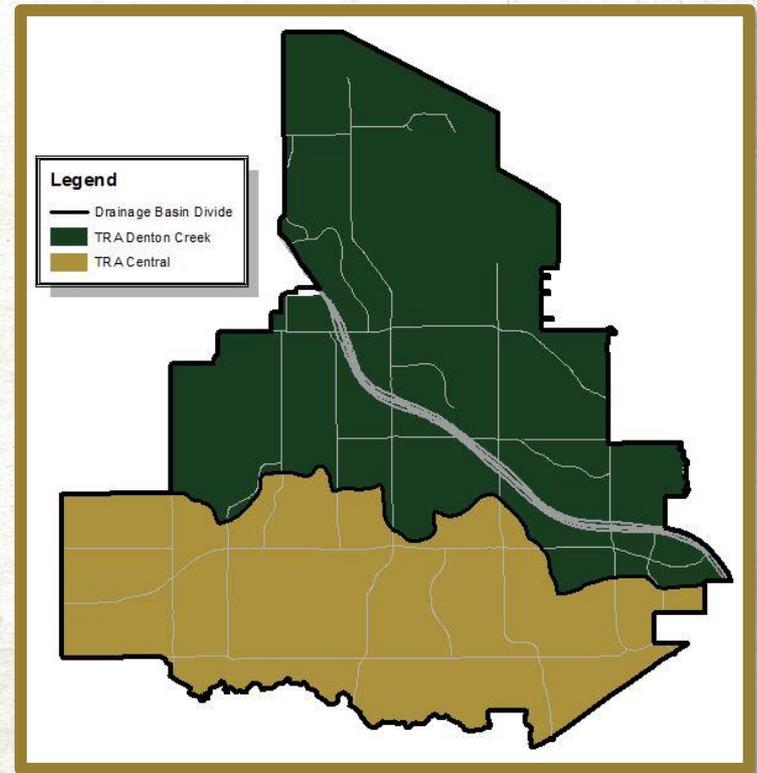
Southlake Background



29,000 people

220-250 food service establishments

Constituent	TRA Denton Creek	TRA Central
Oil & Grease	100 mg/L	200 mg/L
pH	6.0 to 10.0	5.5 to 11.0



Meet the Team



Jack

Signs NOVs
Liaison with Building Inspections
Coordinates citation issuance
Approves invoices



Terry

Performs inspections
Attends sampling
Liaison with liquid waste haulers
Liaison with business owners



Ashley

Performs inspections
Permits liquid waste haulers
Oversees compliance deadlines
Oversees trap sizing requests



Kim

Creates NOVs
Files letters, inspections, and photos
Digitizes manifest data
Liaison with liquid waste haulers



Megan

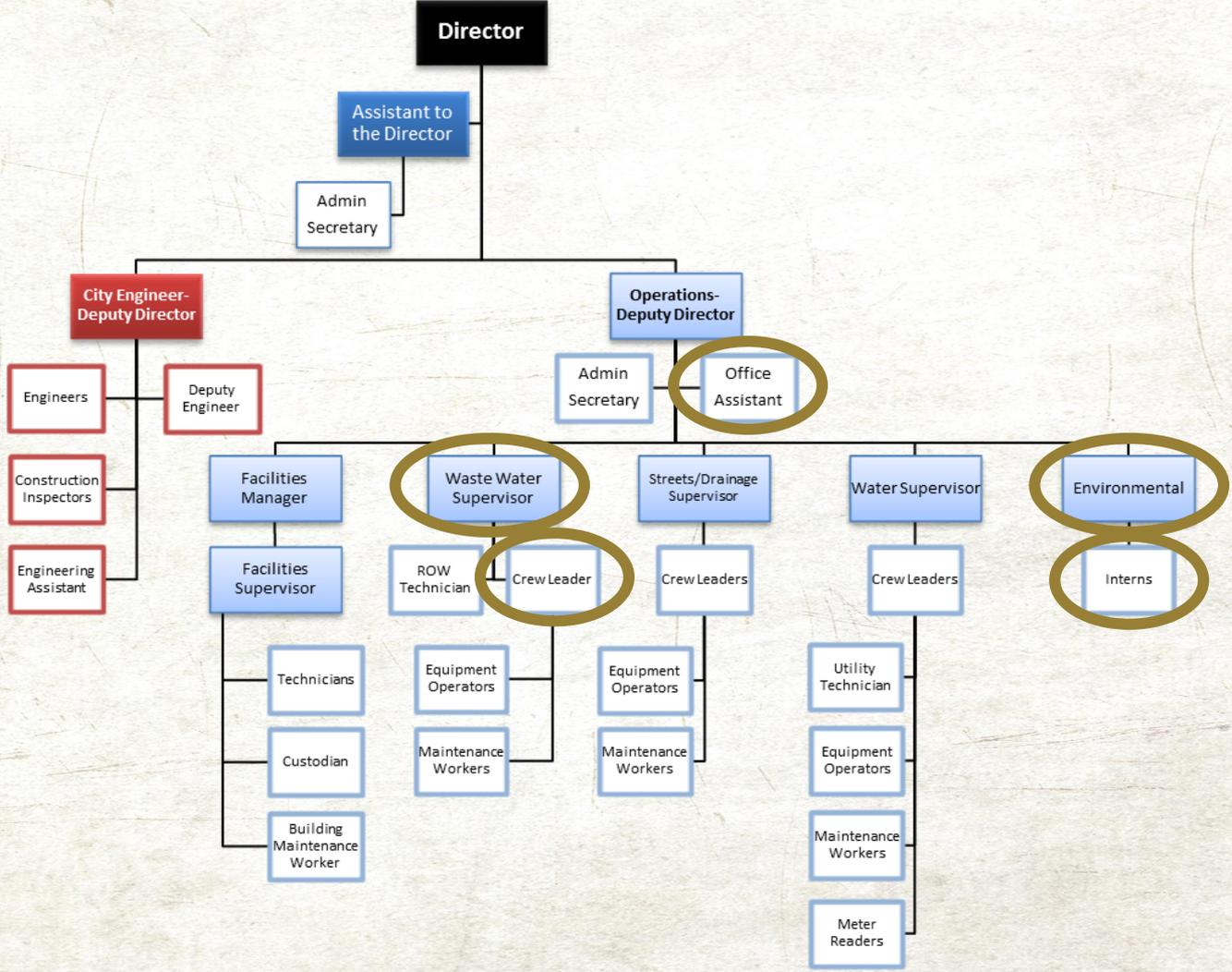
Attends sampling
Delivers Welcome to Southlake folders
Files letters, inspections, and photos
Assists with inspections



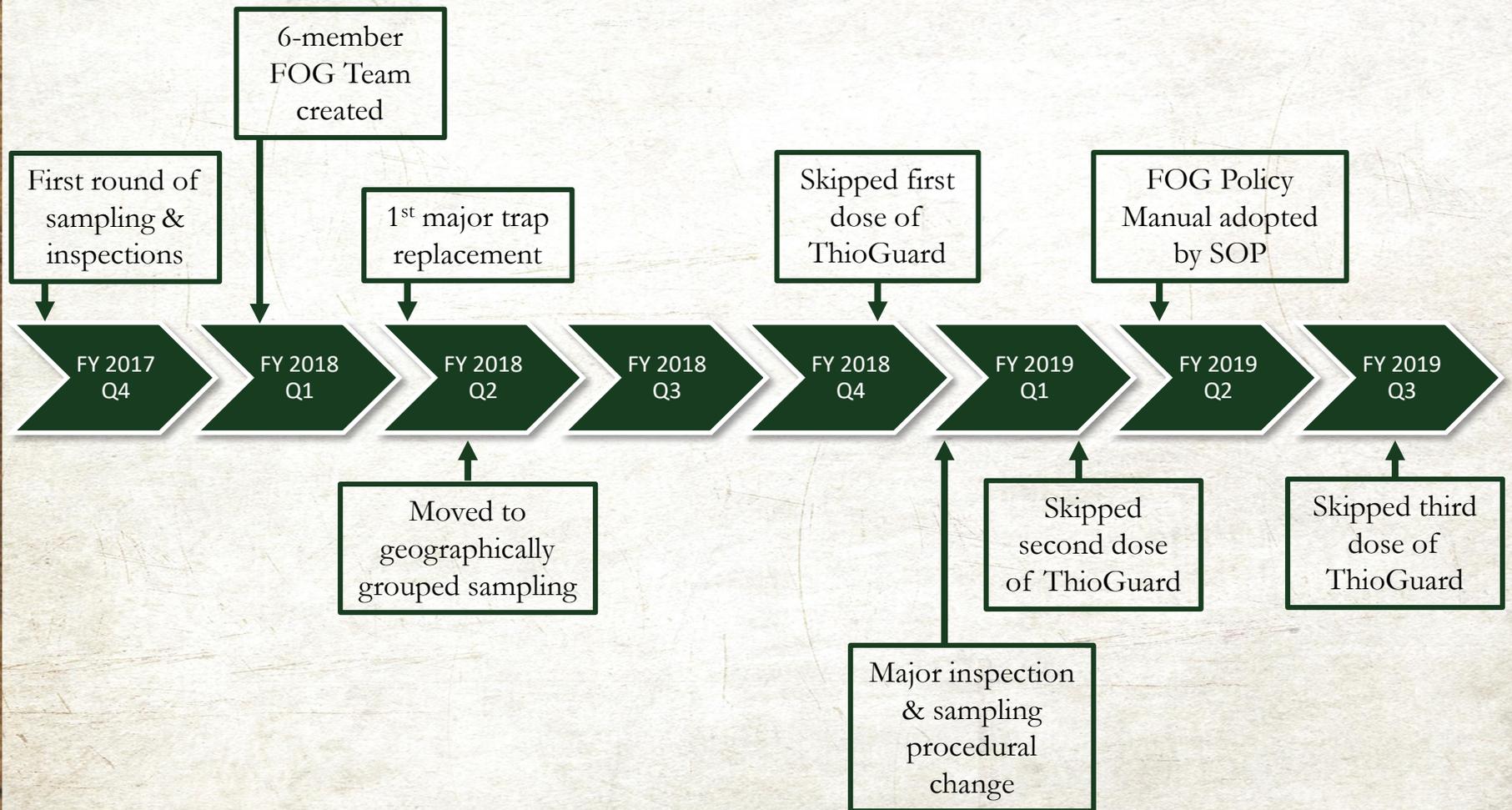
Ashleigh

Attends sampling
Files manifests
Analyzes sample reports
Assists with inspections

Organizational Hierarchy



History of Program



Comprehensive Program



Stats Since Inception

- 184 inspections
- 129 samples
- FY 2019: 42% of establishments exceeded limit on 1st sample
- 5 total replacements
- 5 citations
- 25% increase in manifests received (FY 2017 - FY 2018)
- 44 liquid waste hauling units permitted

Rewards

- Business relationships
- Compounding knowledge
- Less line maintenance
- Less grease trap overflows
 - Worst Offenders #1, #2, and #3: 0 overflows since inspection/sampling/frequency changes
- ThioGuard dosage

ThioGuard – Magnesium Hydroxide

FY 2019 Budget:

\$134,500.00

FY 2019 May YTD:

\$52,579.00

FY 2019 doses skipped:

December & April

Projected FY 2019

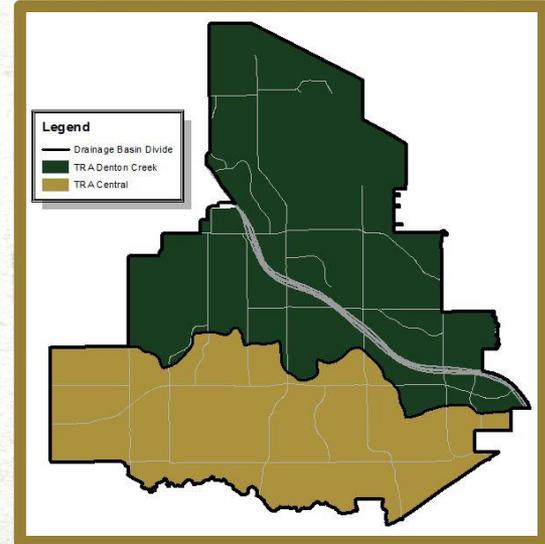
savings:

\$55,631



Struggles

- No database/work order system
 - Can filter by action, date, establishment, etc.
- Different oil & grease limits
- Shared traps
- Small business owners
- LWHs not fully cleaning traps



Looking to the Future

- Operations Management System/Work Order System
- Logo/branding upgrades
- More public education towards residents
- “Program” business cards
- Liquid Waste Hauler forum

Thank You!

Ashley Carlisle
Environmental Coordinator
City of Southlake
(817) 748-8638
acarlisle@ci.southlake.tx.us



CITY OF
SOUTHLAKE
TEXAS

7. General Updates



7. General Updates

- **North Central Texas Watershed Stakeholder Meeting:**
Tuesday, June 25, 2019 at 9:30 AM in the William J. Pitstick Executive Board Room at NCTCOG Offices
www.nctcog.org/envir/events
- **EPA Region 6 Stormwater Conference:**
July 28 – August 2, Denton, TX
- **Draft 2019 Water Quality Management Plan Public Comment Period Ends July 9**
Public Hearing on Tuesday, July 9 at 10:00 AM in the Tejas Conference Room, NCTCOG Offices
- **NCTCOG's Regional Recycling Educational Campaign launched on June 3!**

Roundtable & Next Meeting Date

8. Roundtable: What's happening in your community?

9. Next meeting date: Wednesday, September 4, 2019 at 10 a.m.

Tejas Conference Room
CenterPoint III, Third Floor
600 Six Flags Drive, Arlington

10. Adjournment

Contact

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