

# PUBLIC EDUCATION TASK FORCE

Wednesday, April 20, 2022

9:30 am, Microsoft Teams



# AGENDA

- 2022 Doo the Right Thing Campaign
- 2022 North Texas Community Cleanup Challenge Update
- FY22 Work Program Update
- 2023 March is Texas SmartScape Month
- Stormwater Quiz Gameshow
- FY23 Work Program Discussion
- Other NCTCOG Programs and Updates
- Conferences & Events
- News & Resources
- Roundtable
- Next Meeting Dates

# DOO THE RIGHT THING CAMPAIGN

- Doo the Right Thing social media photo contest and campaign
  - Contest Entry: May 1<sup>st</sup> through June 30<sup>th</sup>
  - Voting: August 1<sup>st</sup> – August 19<sup>th</sup>
  - Winners: Posted October 2022 – September 2023
- Social Media toolkits are on the Public Education Task Force [program page](#)
- Campaign and promotional materials:
  - Social media toolkit with suggested posts and graphics
  - [Digital form](#) for pledge and contest entry
- Check out the Doo the Right Thing [program page](#) and follow our social media profiles!
  - Twitter @DooNorthTexas
  - Instagram @DooNorthTexas
  - Facebook @DooNorthTexas



# NORTH TEXAS COMMUNITY CLEANUP CHALLENGE UPDATE

## 2022 North Texas Community Cleanup Challenge

Challenge timeframe: March, April, May

Reporting deadline: June 30, 2022

Participating Communities:

Carrollton	Mansfield
Fort Worth	Mesquite
Grand Prairie	Plano
Irving	Rowlett
Little Elm	Shady Shores

 Report  
Data to:  
[Texas Litter  
Database](#)

"CCC22"

 **New!**  
[2021  
NTCCC  
Wrap Up  
Report](#)

For questions or suggestions about the NTCCC, please contact Crysta Guzman, [cguzman@nctcog.org](mailto:cguzman@nctcog.org). For technical assistance (creating/managing account, city profile, data entry, etc.) please contact Brian Geck, [bgeck@nctcog.org](mailto:bgeck@nctcog.org).



# NORTH TEXAS COMMUNITY CLEANUP CHALLENGE UPDATE

## 2022 North Texas Community Cleanup Challenge

Leaderboard (data reported through April 19, 2022)

Rank	Community	Events	Volunteers	Bags of Litter	Score
1	Irving	3	313	395	42.9528
2	Plano	20	236	107	22.2124
3	Carrollton	8	45	113	16.3018
4	Mansfield	1	1	25	4.1426



@nctcogenv



#NTXCleanupChallenge



# FY22 WORK PROGRAM UPDATE

- FY2022 Special Project: Videos and teacher support materials, that are TEKS aligned, covering stormwater education for schools on prioritized topics:
  - 1) Why is stormwater important (stormwater protection)
  - 2) Yard Waste, lawn care, and pesticides
  - 3) What to look for (around town) and how to report issues
  - 4) Pet Waste
  - 5) Native Plants
- Working through the Texas Essential Knowledge and Skills (TEKS) standards across our target grades. Efforts complicated by wide range of grades.
- May need to consider scaling back grade range so can provide resources better tailored to students and teachers.
  - Currently attempting to target grades 5<sup>th</sup> - 9<sup>th</sup>



# FY22 WORK PROGRAM UPDATE TEKS ALIGNMENT OVERVIEW

For Elementary:

- 4<sup>th</sup> Grade: aligns to three suggested topics.
  - Lens to consider:
    - For stormwater protection look through how water cycles, using stream tables to show how pollution enters system; water as a renewable resource
    - For native plants consider structures to help plants survive and how soil types determine which plants grow best
    - For what to look for/report consider human modifications to environment and consequences



# FY22 WORK PROGRAM UPDATE TEKS ALIGNMENT OVERVIEW

For Secondary:

- 7<sup>th</sup> Grade aligns to topics of stormwater protection and what to look for/report, but not native plants.
  - Lens to consider:
    - Effects of human activity on groundwater and surface water and consequences.
- High School aligns best with Environmental Science for topic of stormwater protection only. This class can be taken at multiple grade levels.
  - Lens to consider:
    - Causes of pollution, impacts and conservation





# FY22 WORK PROGRAM UPDATE

- Which grades are your priority? Why?
- Are those grades that you currently have access to or would like access to?
- Do you need this resource for grades you cannot access or those you can?

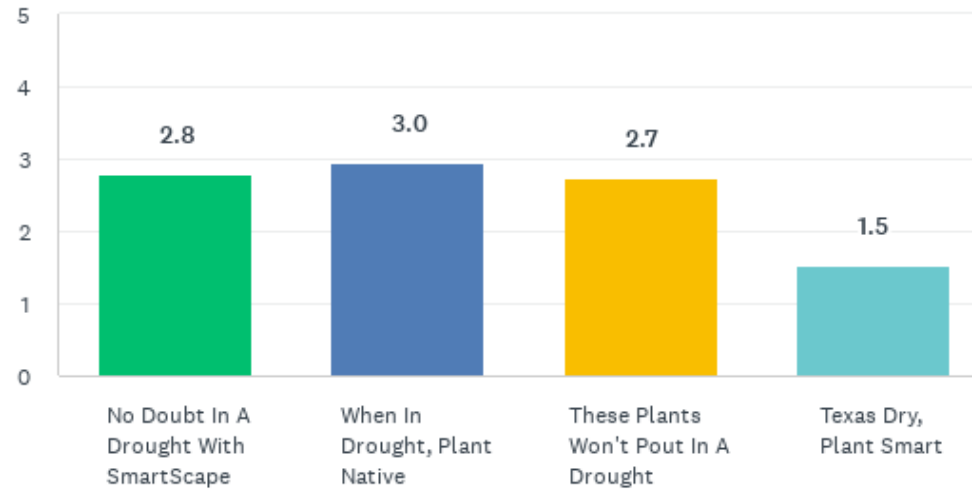
Next steps:

- Outline/write scripts appropriate for grade(s)
- Outline/write teacher resources
- Identify locations to shoot video footage

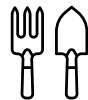


# 2023 MARCH IS TEXAS SMARTSCAPE MONTH

- Result of PETF member survey: When In Drought, Plant Native



- Hosting SmartScape friendly events or native plant sales? We want to help promote them! Email your list of events and/or plant sales to Crysta Guzman at [cguzman@nctcog.org](mailto:cguzman@nctcog.org)



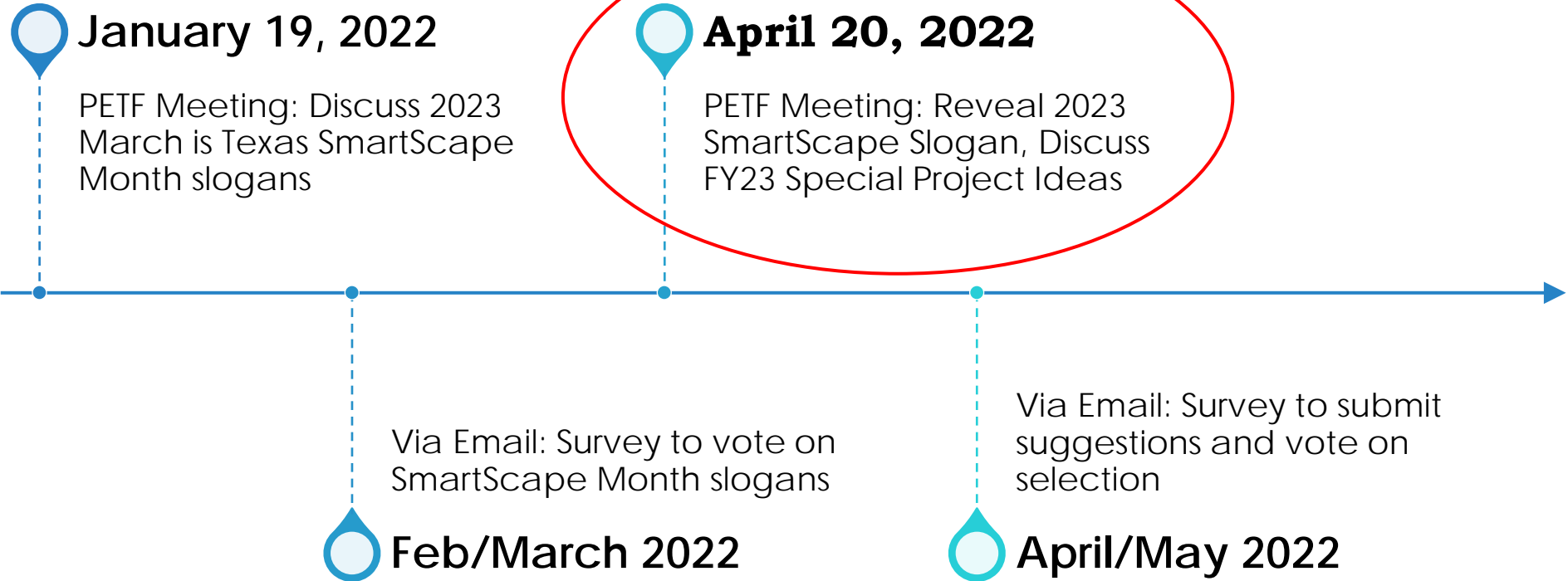
# STORMWATER QUIZ GAMESHOW

## Stormwater Quiz Gameshow Update

- Currently pending removal from website due to outdated software
- Questions for group:
  - Anyone still using this resource?
  - Were you aware that it was on the website?
  - Would you be interested in using this resource if it was updated?



# FY23 PROGRAM DISCUSSION



# FY23 PROGRAM DISCUSSION

- Potential Projects:
  - Stormwater Quiz Gameshow update
  - Continue/complete the FY22 Stormwater Educational Videos and Materials
  - Refresh to SmartScape program (e.g.: updates to plant list, train the trainer event)
  - Update to Stormwater BMP Library
  - Update to Educator Toolbox
- Member suggestions...



# OTHER COG PROGRAMS AND UPDATES



# TREE COOPERATIVE PURCHASE

- NCTCOG Managed Tree Cooperative Purchase Program
  - Open to local governments in region
  - Two phases:
    - **Replacement Program:** source trees **now** to replace damaged stock (local govt. owned/managed properties)
    - **Planting Program:** source trees for local govt. use and/or residential giveaway programs in years thereafter
- **Next Steps:**
  - Focus Group to meet on May 3<sup>rd</sup> at 11:00 am. Will help identify which tree species and sizes should be specified in RFP
  - Issue RFP summer 2022
  - Gather program commitments from local governments
    - Replacement Program: how many trees (of each type) needed now
    - Planting Program: how many trees (of each type) needed each year after



# EPA TRASH FREE WATERS PROJECT

## Task 3: Engage and Educate



### Task 3.2 Plogging and Recreational Cleanups Toolkit

- Resources near completion, anticipate being live on [Trash Free Texas](http://TrashFreeTexas.com) website in coming month
- Seeking several communities to “test” the toolkit resources and provide feedback
- Email Crysta Guzman, [cguzman@nctcog.org](mailto:cguzman@nctcog.org), with interest or questions



# IDDE & STORMWATER MONITORING UPDATE

- **Illicit Discharge Detection and Elimination (IDDE)**
  - Recent Meeting – March 31, 2022, summary available [online](#).
  - Upcoming Training – Basic Dry Weather Field Screening  
Thursday, May 5, 2022  
Registration for in-person training available [online](#).
- Regional Wet Weather Characterization Program (RWWCP)**
- RWWCP is in the fifth year of the program term.
  - Begun implementation of the Best Management Practices Analysis and Evaluation Plan (BANEP).
    - The initial deadline for BMP Data submission was April 15<sup>th</sup>, 2022. NCTCOG is working with select participants on finishing BMP data submissions.



# TMDL UPDATE

- Upcoming TMDL Meetings:
  - **TMDL Coordination Committee:** June 15, 2022, at 9:30 AM, location TBD
  - **Upper Trinity River Basin Coordinating Committee:** August 16, 2022, at 9:30 AM via Microsoft Teams
  - **TMDL Monitoring Coordination Forum Subcommittee:** September 29, 2022, at 9:30 AM via Microsoft Teams
- Upcoming Avian Management Webinar: May 10, 2022, at 10:00 AM via Microsoft Teams
  - Register online here: <https://www.addevent.com/event/Ba13501695>





**Wastewater  
And  
Treatment  
Education  
Roundtable**

## WATER UPDATE

- 2021 Holiday Grease Roundup Results:
  - 41 participants collected 8,445 gallons of grease at 70 drop off locations
  - 2022 Holiday Grease Roundup scheduled for November 21, 2022 through January 9, 2023
- Upcoming WATER meeting:
  - April 28, 2022, at 10:00 AM via Microsoft Teams

# CONFERENCES & EVENTS

- [True Source Control for MS4 Programs](#), April 20, Online
- EPA Webinar: [Going Green for Good: Long-Term Considerations for Operations and Maintenance of Green Infrastructure](#), April 28, 12:00-1:30 pm CST
- [2022 Municipal Wet Weather Stormwater Conference](#), May 2-4, Asheville, NC
- NCTCOG [Avian Management Webinar](#), May 10, 10:00am -12:00 pm
- [StormCon and WaterPro Conference](#), September 26-28, National Harbor, MD
- Save-the-Date: [IECA 2022 Texas Regional Conference](#), October 11-12, Denton



## NEWS & RESOURCES

- [Water-Efficient Products Sales Tax Holiday](#), May 28-30, 2022
- Texas Water Development Board's [Texas Rain Catcher Awards](#), applications due **June 30, 2022**
- [UN World Oceans Day](#), June 8, 2022
- "[Energize the Environment](#)" Grant by Quadratec, applications due **June 30, 2022**
- [Plastic Free July](#) campaign, July 1-31, 2022



# ROUNDTABLE

WHAT'S HAPPENING IN YOUR CITY?



## NEXT MEETING DATES

- RSWMCC – Next meeting is May 18, 2022
- PETF – Next meeting is July 20, 2022
- P2 Task Force – Next meeting is June 1, 2022
- IDDE – Next meeting is July 28, 2022
- iSWM – Next meeting is July 13, 2022



## CONTACT

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## CONNECT



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