# PUBLIC EDUCATION TASK FORCE

Wednesday, January 20, 2020 9:30 am, Microsoft Teams



## AGENDA

- 2021 March is Texas SmartScape Month Reveal
- PETF Activity Reports
- FY21 Work Project Update
- Update on Trash Free Waters Project
- FY20 Work Project Update and Discussion
- FY22 Program Discussion
- Other NCTCOG Programs and Updates
- Conferences & Events
- News & Resources
- Roundtable
- Next Meeting Dates



# 2021 MARCH IS TEXAS SMARTSCAPE MONTH

- Graphic features Penstemon, Blackfoot Daisy, and Gayfeather in addition to Bluebonnets
- Included a Monarch butterfly as pollinator
- Alternate image with no text available for communities who need this option
- Campaign resources available:
  - Newsletter article
  - Newsletter blurb
  - Image with text
  - Image without text

## PETF ACTIVITY REPORTS

- All PETF Activity Reports have been compiled and emailed for the following reporting periods:
  - August 13, 2019 to August 12, 2020
  - October 1, 2019 to September 30, 2020
  - December 13, 2019 to December 12, 2020
  - January 1, 2020 to December 31, 2020
- If you feel that you should have received a copy of a report but did not, please email <u>Crysta Guzman</u>.



## FY21 WORK PROJECT UPDATE

#### **Webinar Updates**

- Aiming to host one webinar training in between each quarterly meeting of PETF
- Look for emails confirming dates and details
- Possible order of webinars:
  - 1) CONFIRMED: <u>Healthy Creeks and Waterways –Vegetation and the Flow of Healthy Waterways</u> March 31<sup>st</sup>
  - 2) Low-Impact Design
  - 3) Small Scale BMPs
  - 4) Pet Waste



## UPDATE ON EPA TRASH FREE WATERS PROJECT

- NCTCOG Region Trash Free Texas Webinar held on Tuesday, January 19th
  - Focused on:
    - How to add "Adopt-a-Spot" litter cleanup locations to the <u>Trash Free Texas</u> website;
    - Promotion of the Trash Free Texas website;
    - Update on efforts to develop a statewide Trash Collection Database; and
    - Preliminary results from the recent survey on organized litter cleanup events.
  - Recording will be available on <u>NCTCOG's Trash Free Waters Project Webpage</u> in coming weeks
  - If you attended the webinar and indicated that your entity has available "Adopt-a-Spot" locations and were interested in adding them to the website, NCTCOG project team staff will be in touch soon!





# Measure So We Can Manage

Statewide Organized Litter Cleanup Results December 2020 Survey



251 Responses representing over 150 cities in 66 Counties



77% of respondents participate or host clean-up events and 53% participate in regional events



Collecting cleanup data is most helpful from a litter control perspective



59% supported
development of a
statewide litter
collection database
that for use by all types
of organizations (local
governments, nonprofits, individuals, etc.)



95% have never used an app to collect litter data



70% support a mobile or webbased app for use in real-time in the field for data input



Top three clean-up categories:
County/city owned parks;
roadside/highway;
and creek/small
drainage waterway

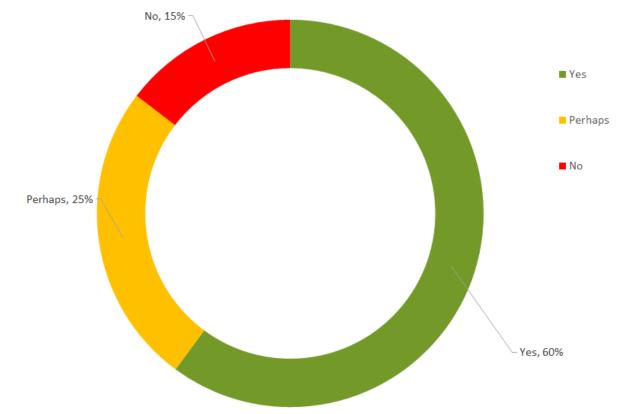


59% put everything in bag and count the total bags (Individual items not categorized)

Source: NCTCOG, December 2020

# UPDATE ON EPA TRASH FREE WATERS PROJECT: SURVEY RESULTS

Q: Would concerns over COVID-19 delay or cancel any litter cleanup events planned for 2020 or 2021?





# UPDATE ON EPA TRASH FREE WATERS PROJECT: SURVEY RESULTS

Q: How are you planning to adapt to concerns over COVID-19? (select all that apply)

- 58% Canceling large, organized events
- 54% Encouraging participants to clean with their families and small groups
- 51% Supplying/requiring face masks, gloves, litter grabbers
- 39% Switching to contactless events and/or supply pickup
- 33% Not hosting group cleanup sites
- 28% Switching from large, organized events to only small family groups
- 14% Allowing only members of same household in groups at events



# UPDATE ON EPA TRASH FREE WATERS PROJECT: SURVEY RESULTS

Q: Do you have recommendations on how to adapt to cleanup events to address concerns about the spread of COVID-19? (Open response)

- "Spreading out and/or socially distancing"
- "Proving PPE, gloves, bags, grabbers, & handsanitizer"
- "Following CDC guidelines"
- "Sharing safety tips and best practices with residents/volunteers on registration page"
- "Reminding participants to socially distance and wear masks when encountering others"
- "Combining drive-thru litter cleanup with an education event"
- "Virtual cleanup events with site recommendations provided"
  - "Online registration/assignments of areas and reporting of data"

- "Report results via email, online, and photos"
- "Small groups of 10 or less cleaning park, neighborhood or a safe location of their choosing"
- "Encourage participants to clean own street, neighborhood or local park areas"
- "Split large groups into smaller groups, give different locations to clean"
- "Have multi-day cleanup challenges" and "Cleanups by individuals over a period of time"
- "Use social media to educate residents on issue of litter" and "Hold online training/webinars to train volunteers"



## Contact | Connect

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# NCTCOG's Trash Free Waters Project Webpage

https://www.nctcog.org/environmentdevelopment/watershed-management/trashfree-waters-project

#### Trash Free Texas

- https://www.trashfreetexas.org/
- **y** <u>https://twitter.com/TrashFreeTexas</u>
- https://www.instagram.com/trashfreetexas/
- f https://www.facebook.com/TrashFreeTexas



## FY20 PROJECT UPDATE AND DISCUSSION

North Texas Community Cleanup
Challenge website under development
with educational content and toolbox
items being added

- Toolbox to include information such as how the Community Cleanup Challenge works, Partner Resources and Downloads, and safety tips
- DFW to the Gulf page helps educate residents on watersheds and how trash and litter wind up in aquatic and marine environments







## FY20 PROJECT UPDATE AND DISCUSSION

- Selection of potential dates for the North Texas Community Cleanup Challenge
  - a) April & May
  - b) May & June
  - c) September & October
  - d) October & November
- Are there any obstacles or objections that would prevent your community from being able to participate in the Community Cleanup Challenge this year?



## FY22 PROGRAM DISCUSSION



April 21, 2021

At PETF Meeting: Present and Discuss Special Project Ideas



July 21, 2021

At PETF Meeting: Vote On Previously Submitted Ideas

Via Email: Survey to Submit Additional Ideas for Consideration



At RSWMCC Meeting: Present Selection Of FY22 Special Project



August 18, 2021



## FY22 PROGRAM DISCUSSION

Seeking input on desired graphics for 2022 (and future) March is Texas SmartScape Month campaign(s)

- Type of setting
  - Overview of lawn
  - Tight shot on flower beds
  - Suburbs
  - Urban setting
- Types/species of plants
  - Trees
  - Bushes
  - Vines
  - Grasses
  - Perennials

- Image components
  - People and/or children
  - Animals
  - Pollinators
  - Include path and/or hardscapes
  - Different seasons



# OTHER COG PROGRAMS AND UPDATES



## IDDE & STORMWATER MONITORING UPDATE

- Illicit Discharge Detection and Elimination (IDDE)
- Upcoming Meeting March 2021 at 9:30. Location MS Teams
  - Roundtable members will discuss upcoming training opportunities for FY21.
- Regional Wet Weather Characterization Program (RWWCP)
  - RWWCP is in the fourth year of the program term.
  - Beginning phase of implementation of Best Management Practices Analysis and Evaluation Plan (BANEP).
    - Program participants are meeting with program consultant and NCTCOG staff to discuss requested information needed for the BANEP worksheets.



#### TMDL UPDATE

- Upcoming TMDL Meetings:
  - <u>TMDL Wastewater Technical Subcommittee Meeting</u>: January 28, 2021 at 9:30 AM via Microsoft Teams
  - <u>Upper Trinity River Basin Coordinating Committee</u>: February 9, 2021 at 9:30 AM via Microsoft Teams
  - <u>TMDL Coordination Committee Meeting</u>: July 1, 2021 at 9:30 AM, location to be determined
- Upcoming Virtual TMDL Calculations Workshop April 2021:
  - Presentation from Jimmy Millican, TIAER, over calculating waste load allocations, load duration curves, and flow data
  - Presentation from TCEQ over TMDL benchmarks for Stormwater permits
  - More information to be made available in the coming weeks.





#### WATER UPDATE

- Currently accepting commitments for the FY2021 Work Program online at www.nctcog.org/envir/public-works/water-costshare
- <u>FY2020 Work Program Summary</u> is available online for review.
- The 2020 Holiday Grease Roundup ended on January 4, 2021. Results will be presented at the March 2021 meeting.
- Upcoming <u>WATER meeting</u>:
  - March 10, 2021 at 10:00 AM via Microsoft Teams

## CONFERENCES & EVENTS

- EPA Webinar <u>Building Greener Futures: Green Jobs Training and Bioswales in New Haven, CT</u>, January 27<sup>th</sup>, 2021
- Texan By Nature <u>Conservation Wrangle Summit Virtual Series</u>:
  - February Developing Future Returns, February 10, 2021
  - March Reimagining Resources, March 10, 2021
- Texas Riparian Association <u>Urban Riparian Symposium</u> (Virtual), February 10-12, 2021
- NCTCOG Webinar <u>Healthy Creeks and Waterways: Vegetation and the Flow of</u> <u>Healthy Waterways</u> (Virtual), March 31, 2021



### **NEWS & RESOURCES**

- EPA Announcement <u>TCEQ to Administer Clean Water Program</u>
- EPA Trash Free Waters Webinar Recording: <a href="Experiences"><u>Experiences and Lessons Learned from Trash</u></a>
   <u>Capture Projects</u>
- Oceana Report <u>Choked, Strangled, Drowned: The Plastics Crisis Unfolding in Our Oceans</u>
- Funding Opportunity: <u>Protecting Marinas and Inland Waterways Via Stormwater Tech</u>
- Funding Opportunity: <u>Five Star and Urban Waters Restoration Grant Program 2021</u> (proposals due Jan. 28)
- Texas Association of Builders: <u>Stormwater Training Webinar and Self-Certification</u> <u>Program</u>



## **NEWS & RESOURCES**

EPA TFW partner pilot project with D.C. Government - Curbside Disposal Education Pilot

- Educates residents on proper disposal techniques to reduce unintentional littering associated with curbside collection days
- Distributed 8,000 stickers to target neighborhoods in the District
- Created social media messaging associated with the campaign

NAFSMA 2020 Excellence in Communications and Green Infrastructure Award Winners:

- Charlotte-Mecklenburg Storm Water Services
- City of Austin Watershed Protection Department Reilly Elementary School Green Stormwater Infrastructure Project
- Los Angeles County Public Works Franklin D. Roosevelt Park Regional Stormwater Capture Project
- View the announcement for all winners <u>here</u>





# ROUNDTABLE

WHAT'S HAPPENING IN YOUR CITY?



## NEXT MEETING DATES

- RSWMCC Next meeting is February 17, 2021
- PETF Next meeting is April 21, 2021
- P2 Task Force Next meeting is TBD
- IDDE Next meeting is May 27, 2021
- iSWM Next meeting is April 22, 2021



#### CONTACT

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