

Regional Stormwater Management Coordinating Council Meeting

February 23, 2022

Welcome and Introductions

Meeting Summary

- November 17, 2021, meeting [summary](#) handout
- Vote on the summary

Fiscal Year 2022 West Fork Representative Election Results

- Robert Berndt served as the West Fork Representative from the start of the RSWMCC until November 2021. His retirement opened a vacancy on the RSWMCC. Per the by-laws, NCTCOG processed a Call for Nominations from the West Fork region, and the members of the west fork watershed voted.
- The new West Fork Watershed Representative, completing the year remaining on the recently vacated seat is

Rick Shaffer, Water/Wastewater & Engineering
Director for the City of Weatherford

Welcome, Rick!

Fiscal Year 2022 Vice Chair Election Results

Thank you all for voting in the on-line Vice Chair election. The results were unanimous:

**Krista Pender, Environmental Quality Manager,
City of Carrollton, is the Vice-Chair for
Fiscal Year 2022.**

FY22 Invoices/Cost Shares

Fiscal Year 2022 cost shares amounts are the same as last year

- The webpage <https://www.nctcog.org/envir/watershed-management/stormwater/cost-share>
- You may request an invoice through the webpage, or by emailing staff a request to mail you an invoice.

Commitments Received as of February 2, 2022

Addison	Denton	Mansfield
Allen	Denton County	McKinney
Arlington	DFW Airport	Mesquite
Azle	Eules	Plano
Benbrook	Farmers Branch	Richardson
Carrollton	Fort Worth	Rockwall
Cedar Hill	Frisco	Sachse
Cleburne	Garland	Southlake
Coppell	Grand Prairie	Tarrant County
Corinth	Hurst	University Park
Dallas	Irving	White Settlement
DART	Lewisville	

Committed Total:

\$221,464.00

**Percent
Committed:**

73%

FY2021 Work Program Task Force Projects

PUBLIC EDUCATION TASK FORCE

Activity Reports

All PETF Activity Reports have been compiled and emailed for the following reporting periods:

- August 13, 2020 to August 12, 2021
- October 1, 2020 to September 30, 2021
- December 13, 2020 to December 12, 2021
- January 1, 2021 to December 31, 2021
- January 24, 2020 to January 23, 2021

If you feel that you should have received a copy of a report but did not, please email [Crysta Guzman](#).

FY2022 Work Program Task Force Projects

PUBLIC EDUCATION TASK FORCE

Texas SmartScape

2022 March is Texas SmartScape Month

- Graphic features: Turks Cap, Flame Acanthus, and Shrubby Skullcap
- Alternate image with no text available for communities who need this option
- Campaign resources available:
 - [Newsletter article](#)
 - [Newsletter blurb](#)
 - [Graphic with text](#)
 - [Graphic no text](#)



Are you hosting a spring plant sale? Let us know!
We'll add your event to the [plant sale calendar](#)!

FY2021 Work Program Task Force Projects

PUBLIC EDUCATION TASK FORCE

North Texas Community Cleanup Challenge

2021 North Texas Community Cleanup Challenge

- Cleanup Challenge Winner – City of Fort Worth
- Mayors' Challenge Winner – City of Fort Worth
- [2021 Recap Infographic](#)
- [NTCCC Info Page](#)
- 2021 Results Report (in development)



FY2021 Work Program Task Force Projects

PUBLIC EDUCATION TASK FORCE

North Texas Community Cleanup Challenge

2022 North Texas Community Cleanup Challenge

- [Registration](#) now OPEN!
- Challenge timeframe: March, April, May
- Sign on deadline: April 15, 2022
- Reporting deadline: June 30, 2022
- Join Mayors' Challenge by issuing a Proclamation
- Collecting data via Texas Litter Database – use code “**CCC22**” for external ID

Resources

- Updated [NTCCC FAQs](#)
- [Quick Guide for Using the Texas Litter Database](#)
- Texas Litter Database: Deep Dive Training – [Webinar Recording](#)
- Texas Litter Database – [User Guide](#) webpage

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



FY2022 Work Program Task Force Projects

PUBLIC EDUCATION TASK FORCE

FY22 Special Project

FY2022 Special Project: Videos and Materials on full suite of general stormwater education for school audiences in lieu of needing in-person education.

- Formed a small advisory group to help work through the Texas Essential Knowledge and Skills (TEKS) standards across our target grades. Advisory group will help:
 - Identify best/appropriate TEKS standards for each grade (5th - 9th)
 - Outline/write scripts appropriate across grade range
 - Outline/write teacher resources appropriate for each grade
- Advisory group to meet virtually on monthly basis, or as needed.
 - If interested in joining the advisory group, please contact Crysta Guzman, cguzman@nctcog.org.

FY2022 Work Program Task Force Projects

POLLUTION PREVENTION (P2) ROUNDTABLE

- **Upcoming Meeting:**
 - March 2, 2022, at 9:30 AM - Microsoft Teams Meeting
 - Member Spotlight Presentation: City of Dallas

- **FY22 Special Project:**
 - Non-structural Stormwater BMPs
 - Webinar/Roundtable in development

- **Program Information:**
 - P2 Roundtable [subcommittee page](#)
 - P2 Roundtable [program page](#)



FY2021 Work Program Task Force Projects

ILLICIT DISCHARGE DETECTION & ELIMINATION (IDDE) TASK FORCE

Upcoming meeting:

- March 31, 2022, at 9:30 AM - Microsoft Teams Meeting
 - Please volunteer to present a case study: contact Casey Cannon at ccannon@nctcog.org or Carolyn Horner at chorner@nctcog.org
 - Discuss dry weather training opportunities for FY22.
 - Discuss Industrial Inspectors Workshop for FY22.
- **Basic Dry Weather training – Spring TBD hosted at The City of Irving.**
Looking for phase I city representatives to present at the training!
- If your City would like to present a case study to the IDDE group or host an event/training, please contact Casey Cannon at ccannon@nctcog.org.

Program Information:

- [IDDE Subcommittee webpage](#)
- [IDDE webpage](#)

FY2021 Work Program Task Force Projects

STORMWATER MONITORING PROGRAM

- Monitoring is in the fifth year of the permit term.
- COG staff are finalizing the report and preparing it for submission before the report deadline, March 1, 2022.

Best Management Practices Analysis and Evaluation Plan (BANEP) update.

- Plan purpose: The BMP Analysis and Evaluation Plan (BANEP) is a high-level approach for evaluating BMPs through the RWWCP.
- Deadline for BANEP data collection and constraints form, April 15, 2022.

Program contact: Casey Cannon

ccannon@nctcog.org



Other NCTCOG Program Updates

Tree Cooperative Purchase

OTHER ENVIRONMENT / DEVELOPMENT PROGRAMS

- Proposed NCTCOG managed Tree Cooperative Purchase Program
 - Would be open to local governments in the region
 - Coop Program likely set-up as a “catalogue discount” or “list less” option
- Have 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:
 - Gather program commitments from local governments
 - Replacement Program: Identify how many trees (of each type) are needed now
 - Planting Program: Identify how many trees (of each type) would be needed each year after
 - Establish Focus Group to identify which tree species and sizes should be specified in RFP
 - Issue RFP by summer 2022



Contact Craigan Johnson, cjohnson@nctcog.org, to join Tree Focus Group or if interested in program

NCTCOG Programs



OTHER ENVIRONMENT / DEVELOPMENT PROGRAMS

Integrated Stormwater Management (iSWM)

Public Works Council program

Task Order 6 activities update

- Task 2 – Reorganize/Re-evaluate Site Development Controls
- Task 3 – BMP Design and Maintenance Training
- Task 4 – Technical Manual Updates
- Task 5 – Guidance on Forebay Design
- Task 6 – Hydrologic Mimicry Research
- Task 7 – Technical Assistance for Case Studies/Outcome 17
- Task 8 – Benefits of iSWM

Upcoming meeting:

- March 30, 2022, at 1:30 pm, Microsoft Teams
- Recent virtual event:
 - December 9, 2021 at 1:00 pm, **Permeable Pavement: Design, Construction, Inspection and Maintenance**, hosted by Halff Associates.

[iSWM Implementation Subcommittee Website](#)

[iSWM Website](#)

NCTCOG Programs

OTHER ENVIRONMENT / DEVELOPMENT PROGRAMS **UPDATE**



✔ TMDL Water Quality

- “*Septic System Maintenance for Homeowners*” educational explainer video and “*Industrial Facilities and TMDLs: What You Need to Know*” FAQ document under finalization
- Please respond to the [Annual TMDL Questionnaire](#) by March 11, 2022!
- **Upcoming Webinars:**
 - Bacteria Source Tracking Webinar: March 23, 2022 at 10:00 AM
 - Avian Management Webinar: May 10, 2022 at 10:00 AM
- **Upcoming TMDL Meetings:**
 - Monitoring Coordination Forum: March 3, 2022 at 9:30 AM via Microsoft Teams
 - TMDL Coordination Committee: June 15, 2022 at 9:30 AM, location TBD
- TMDL Point of Contact: Hannah Allen, hallen@nctcog.org
- More information on www.nctcog.org/TMDL

NCTCOG Programs

OTHER ENVIRONMENT / DEVELOPMENT PROGRAMS **UPDATE**

✔ Trash Free Waters

- ▶ Become a Trash Free Texas Partner and add your entity's litter cleanup spots to the [Trash Free Texas Adopt-A-Spot Map](#)! Contact Elena Berg, eberg@nctcog.org, for assistance.

✔ Over 1,100 sites in Texas already on the map!

- ▶ New [Trash Free Texas Partner page](#) enhanced with graphics and other materials that partners can download and use!



NCTCOG Programs

OTHER ENVIRONMENT / DEVELOPMENT PROGRAMS **UPDATE**

✔ Trash Free Waters

Task 3 – Engage and Educate

- **Task 3.1 Community Cleanup Challenge Toolkit**

- Available on Trash Free Texas website [here](#)

- **Task 3.3 Local Government Trash Reduction and Education Toolkit**

- Available on Trash Free Texas website [here](#)

NCTCOG Programs

OTHER ENVIRONMENT / DEVELOPMENT PROGRAMS **UPDATE**

✔ Trash Free Waters

▪ Task 3.2 Plogging and Recreational Cleanups Toolkit

- Resources under development, completion anticipated this spring
- Seeking several communities to test or pilot the toolkit resources and provide feedback
 - **Who:** Local governments, KTB Affiliates, recreation groups
 - **Pilot Period:** April – September 2022
 - **Feedback Deadline:** October 2022



Email Crysta Guzman, cguzman@nctcog.org, with interest or questions

NCTCOG Programs

OTHER ENVIRONMENT / DEVELOPMENT PROGRAMS **UPDATE**

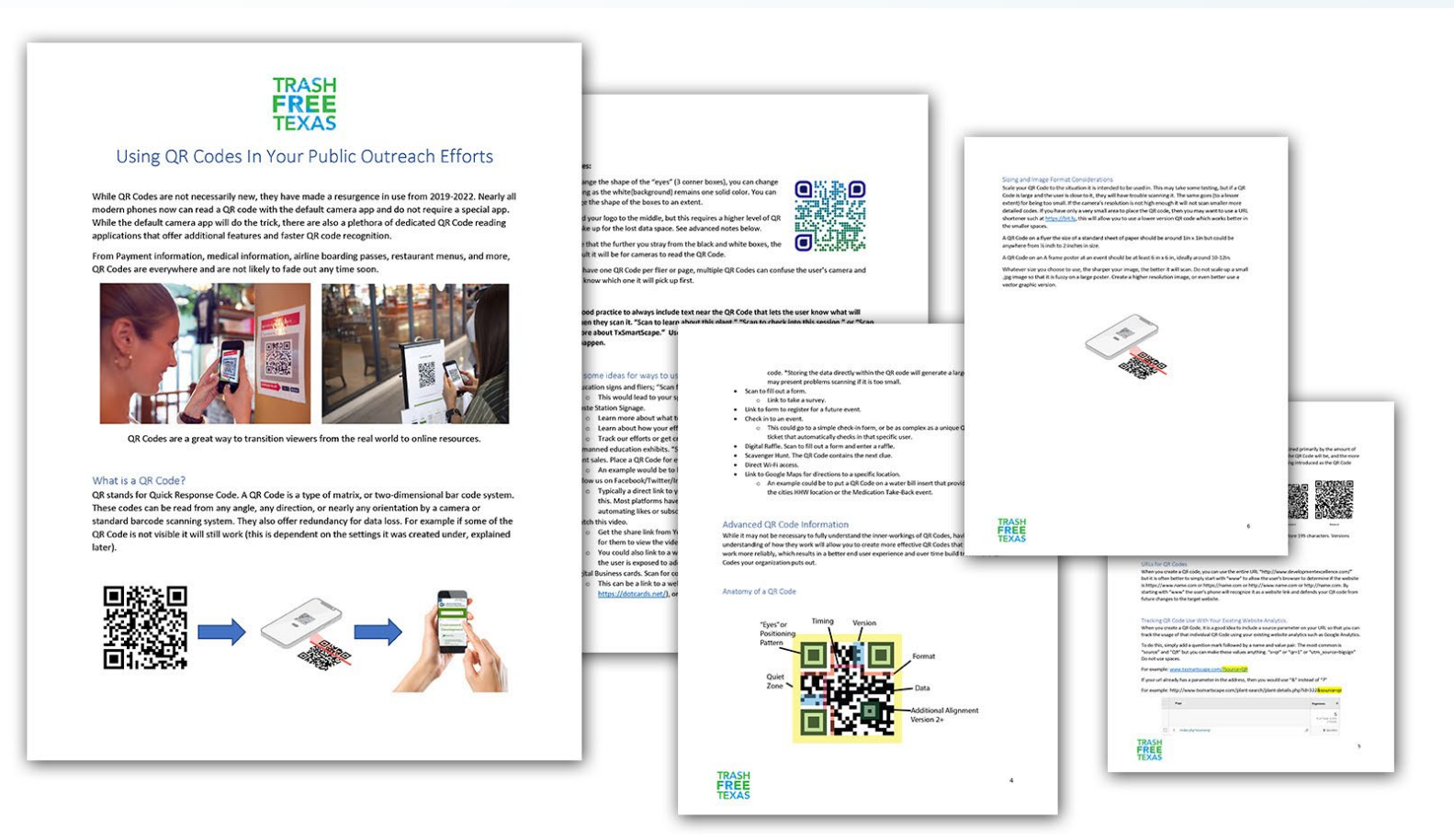
✔ Trash Free Waters

■ Task 3.2 Plogging and Recreational Cleanups Toolkit

1) Educational Plogging and Pladding “Waste Station” Signage for Parks and Launch Points



2) QR code “How To” Instruction Sheet



NCTCOG Programs

OTHER ENVIRONMENT / DEVELOPMENT PROGRAMS **UPDATE**

✔ Trash Free Waters

▪ Task 3.2 Plogging and Recreational Cleanups Toolkit

3) “Plogging” Campaign Toolkit:

- **Planning Your Event**
 - Cleanup event checklists for plogging
- **Promoting Your Event**
 - Social Media Toolkit
 - Plogging How-To Guides
 - PSA Videos/“Plogging” 101 Videos - On hold until spring or summer 2022
- **Hosting Your Event**
 - Event sign-in sheets, safety info, volunteer certificate, day of checklist
- **Results**
 - Tracking and reporting, Texas Litter Database
- **Finding Partners**
- **Promoting Success**

NCTCOG Programs

OTHER ENVIRONMENT / DEVELOPMENT PROGRAMS **UPDATE**

✔ Trash Free Waters

■ Task 3.2 Plogging and Recreational Cleanups Toolkit

3) “Plogging” Campaign Toolkit:

■ Promoting Your Event

■ Plogging and Pladding How-To Guides

Have you heard of **PLOGGING?**

Plogging is picking up the litter in our environment while jogging! It comes from the Swedish words “plocka upp” + “jogga.” While helping the environment, you promote fitness through jogging (or walking) combined with stretching by bending and squatting from picking up litter.

TRASH FREE TEXAS

WWW.TRASHFREETEXAS.ORG

How to Plog

Prepare for Success

- Consider the terrain of where you want to run, along with the anticipated weather conditions whenever you want to go.
- Wear comfortable, weather appropriate running clothes. Close-toe shoes are a must! Bring a water bottle and be sure to stay hydrated throughout.
- Gloves are recommended. Thick disposable gloves are great for picking up any potentially hazardous litter items such as glass.
- Litter claws may be bulkier but are easy to use for pick-up!
- Use an appropriate collection bag. Ranging from a reusable shopping bag to a heavy-duty trash bag, be sure it is easy to carry, pointed-corners proof, and large enough for the job.

Get a Group Together

- If you are in a jogging or walking group already, great! See if they would like to change it up and try plogging with you.
- Create ways to advertise! Social media outlets, community bulletin boards, group meeting apps or even store windows are all great ways to get the word out.
- Local environmental groups are always great points of contact when planning a cleanup.
- Take part in an existing plogging group!

One hour of plogging burns 238 calories versus 235 calories burned from normal jogging.

The trend first started in 2016 and has gained some serious traction in the running community.

Plogging is a form of aerobic exercise that can help boost your heart health, improve endurance, enhance bone and muscle health and overall well-being.

WWW.TRASHFREETEXAS.ORG 601 University Drive, San Marcos, TX 78666, 512.245.7270, Contact@trashfreetexas.org

TRASH FREE TEXAS

Getting the Plogging Started

TIPS AND TRICKS

01 Be mindful of what time of day you schedule the clean up.

Go at comfortable times during the season, i.e. avoid the middle of the day during summer. Make sure you can see well when you go.

02 Litter is everywhere, so plogging should be too!

Be sure the location is suitable and safe for running or walking. Forests, neighborhoods, or city sidewalks are all great options. Pay attention to traffic if near roadways, and wear safety vests if it is getting dark! Think of places you may have seen a lot of litter.

03 Any litter you can pick up makes a difference!

Litter ranges from small pieces of plastic to large boxes. Just be sure it can be carried. Examples of litter to pick up are plastic bottles, zip ties, glass bottles (if safe), aluminum cans, cardboard, clothing pieces, etc.

04 Only pick up safe items!

Avoid broken glass or anything sharp. Only use your hands in places you can entirely see. You never know what can be under a pile of leaves or in a hole.

05 Hygiene is important!

Keep your hands away from your face during plogging, and be sure to wash and sanitize your hands whenever possible.

Think About the How

You can carry your collection of litter all the way! Or you may want to create a pile to return to with full loads of litter then collecting these piles when done.

You may also consider warming up and cooling down while plogging, and committing to a full-effort run in between.

If you see something too large to carry with you, consider contacting the appropriate authorities with its location for pick-up.

What to Do With the Litter Afterwards

Record what kind of litter you picked up on our website!

Recycle whenever possible. Any items that are plastic, metal, or paper should be considered for recycling.

Dispose of any non-recyclables at a landfill or through your curbside trash bin.

Be sure to dispose of items appropriately! If in doubt, check your city's regulations.

Take pictures, selfies, and fun group pictures! Let everyone know how important and fun the activity of plogging can be!

WWW.TRASHFREETEXAS.ORG 601 University Drive, San Marcos, TX 78666, 512.245.7376, Contact@trashfreetexas.org

NCTCOG Programs

OTHER ENVIRONMENT / DEVELOPMENT PROGRAMS **UPDATE**



Wastewater & Treatment Education Roundtable

- Currently accepting FY22 Commitments Online at www.nctcog.org/envir/public-works/water-cost-share. **FY2022 Work Program available online.**
- Upcoming meeting:
 - April 14, 2022 at 10:00 AM, location TBD
- Save the Date for the 2022 Holiday Grease Roundup scheduled for November 23, 2022 through January 9, 2023!
 - During the 2021 Roundup, 41 participants collected 8,445 gallons of grease!
- WATER Point of Contact: Hannah Allen, hallen@nctcog.org

News and Resources: Events

- NCTCOG Webinar: [What Water Planners in Texas Need to Know About Climate \(And I Wish I Could Tell You\)](#), February 23, 2022, 1:30-2:45 PM
- TDI Class - [Stormwater Pollution Prevention Practices During Construction for Plan Reviewers](#), March 1, 2022, NCTCOG Offices
- TDI Class - [Stormwater Pollution Prevention Practices During Construction for Inspectors](#), March 2, 2022, NCTCOG Offices
- EWRI Conference [Operations & Maintenance of Stormwater Control Measures](#), March 13-16, 2022, North Carolina
- TCEQ [Environmental Trade Fair & Conference](#), May 10-11, 2022, Austin

News and Resources

- Trash Free Texas Webinar: Making the Most of New Resources for Reducing Litter, February 10, 2022
 - [Presentation](#)
- NOAA Webinar Recording: [Green Stormwater Infrastructure](#)
- 2022 [Wyland Mayor's Challenge for Water Conservation](#), April 1-30, 2022
- [Water-Efficient Products Sales Tax Holiday](#), May 28-30, 2022

Future Agenda Items



Roundtable Discussion

Now It's Your Turn!



Upcoming Meetings



Pollution
Prevention
Roundtable
March 2 2022
Teams



IDDE
Task Force
March 31, 2022
Teams



PETF
April 20, 2022
Teams



RSWMCC
May 18, 2022
TBD

Contact

Connect

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