

Regional Stormwater Management Coordinating Council Meeting

May 20, 2020



North Central Texas
Council of Governments
Environment & Development

Welcome and Introductions

Meeting Summary

- February 12, 2020 meeting summary handout
- Vote on the summary

North Texas EMS Workgroup



NCTCOG

Regional Stormwater Management Coordinating Council

20 May 2020

Sarah Wallace, Texas Instruments

William Madison, City of Dallas

Joshua Franklin, City of Dallas

Cedric Robinson, PepsiCo

Outline

- North Texas EMS Workgroup Overview
- EMS Overview
- Upcoming Meetings

Workgroup Overview

Background

- October 2018: City of Dallas hosted a North Texas EMS conference for government and private industry
- January 2019: Conference participants met to discuss feasibility of EMS workgroup
- 2019-Present: Develop framework, mission/vision, commitment from founding members

Workgroup Overview

- Mission

Build a sustainable working group of environmental professionals for open communication and sharing of ideas and EMS implementation strategies.

- Vision

Serve as a resource to improve EMS understanding, awareness, benefits and implementation in public and private sectors in North Texas.

Workgroup Overview

Founding Members

- City of Dallas
- Texas Instruments
- PepsiCo
- Colite Technologies
- U.S. EPA, Region 6

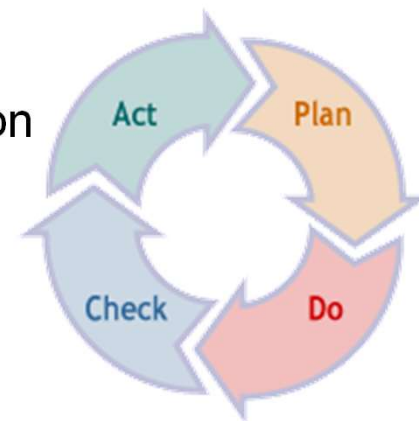


EMS Overview

What is an EMS?

An Environmental Management System (EMS) is:

- A set of interrelated or interacting processes and practices that enable an organization to reduce environmental and financial risks and increase operating efficiency
- Sets environmental objectives and targets to reduce environmental impacts and support regulatory compliance
- Ensures effective processes are established throughout the organization
- Ensures continuous environmental improvement of the organization
- Follows the “Plan, Do, Check, Act” model



NORTH TEXAS EMS
WORKGROUP

EMS Overview

How can an EMS be helpful?

- Assist each organization's departments/sections to:
 - Identify their environmental risks
 - Develop programs and procedures to address those risks
- EMS framework also assists with:
 - Consistent performance of the organization's operations by utilizing:
 - Procedures
 - Employee Training
 - Performance Evaluation
 - Management Evaluation
 - Management of Organization Change
 - Sustainability
 - Life Cycle Perspective



NORTH TEXAS EMS
WORKGROUP

EMS Overview

EMS and Stormwater Management Plans

- Address the pollution prevention and good housekeeping permit requirements in MS4 permits (Permit Section III.B.2.d.j):
 - Cities can utilize an EMS to establish an effective pollution prevention/good housekeeping program
 - EMS promotes reduction of discharge of pollutants to the MS4 from road repair, equipment yards, material storage facilities, water plants, maintenance facilities, etc.



EMS Overview

EMS and Spill Response



EMS Workgroup

- Support each other and share knowledge
- Leverage each other's strengths, successes and lessons learned
- Workgroup Meetings
 - Format
 - Meeting host rotation
 - Meeting host will discuss a specific EMS topic
 - Attendees to complete pre-work questionnaire to generate discussion
 - Round table discussions/best practice sharing
 - Date TBD

Contact Information

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Fiscal Year 2021 Work Program

**NCTCOG staff requests input on and discussion of the draft
FY21 Regional Stormwater work plan**

FY2020 Cost Shares

Commitments Received as of May 19, 2020

Addison	2,934.00	Dallas County*	2,577.00
Allen	5,388.00	Denton*	6,535.00
Arlington*	12,410.00	Denton County	3,055.00
Azle	2,808.00	DFW Airport	2,453.00
Bedford	3,985.00	Farmers Branch	3,441.00
Benbrook	3,143.00	Flower Mound	4,731.00
Carrollton*	6,620.00	Forney	3,025.00
Cedar Hill	3,946.00	Fort Worth*	22,722.00
Cleburne	3,387.00	Frisco*	7,600.00
Colleyville	3,219.00	Garland*	8,898.00
Collin County*	2,620.00	Grand Prairie	8,421.00
Coppell	3,737.00	Grapevine	4,004.00
Corinth	3,096.00	Haltom City	3,799.00
DART*	2,430.00	Hurst*	3,660.00
Dallas*	33,546.00	Irving*	8,898.00

* Member of the RSWMCC

Commitments Received as of May 19, 2020

Kennedale	2,668.00	Watauga	3,186.00
Lewisville*	5,750.00	Westlake*	500.00
Mansfield*	4,469.00	Wylie	3,972.00
McKinney*	7,866.00		
Mesquite*	6,717.00		
Plano*	9,922.00		
Princeton*	2,733.00		
Richardson	5,870.00		
Rockwall	3,779.00		
Sachse	3,197.00		
Sherman	2,504.00		
Southlake	3,355.00		
Tarrant County*	3,500.00		
University Park	3,161.00		

Committed Total: **\$260,237.00**

**Percent
Committed:** **83%**

Training Opportunities/Programs

Post Construction Inspection Roundtable

- Originally scheduled for April 7th
- Postponed due to COVID-19
- Not yet rescheduled; NCTCOG staff wants your input on format

Updated Stormwater Pollution Prevention Practices During Construction class materials

- Class schedule available through the NCTCOG Training and Development Institute
- [https://www.nctcog.org/training-opportunities?ext=.](https://www.nctcog.org/training-opportunities?ext=)

Fiscal Year 2021 Reappointments and Appointments

NCTCOG staff will contact members with expiring terms. Individuals nominated for appointment/reappointment will be brought forward to RSWMCC members for a vote, and the new/reappointment members will be announced at the August meeting.

- Vice Chair nominations will be accepted after the watershed representatives are confirmed. Voting will be electronic.**

FY2020 Work Program Task Force Projects

PUBLIC EDUCATION TASK FORCE

Stormwater Cooperative Purchase

- Items received, 2 participants have not yet paid for their materials

FY20 Project: Reducing Plastic Waste and Litter in Water Bodies

- Created educational messaging toolkit for members to use Feb. - Sept.
 - Monthly themes with weekly posts
 - February through July posted
- Working on region-wide fall clean-up challenge
 - Event(s) must be completed during September and October
 - Challenge to be formally named and branded
 - Any group engaging in littler cleanup can participate/layer their activities onto the cleanup challenge
 - NCTCOG will create landing page for information, assets such as graphics, and digital collection of cleanup data
 - Cities can retain control over entering the cleanup data provided by volunteers if desired
 - Will have post-event questionnaire to gather additional useful data
 - NCTCOG will NOT be financially supporting cleanup supplies for the challenge

FY2020 Work Program Task Force Projects

PUBLIC EDUCATION TASK FORCE – TEXAS SMARTSCAPE

Texas SmartScape Program Survey:

Out of 24 survey respondents:

- 13 participated in/advertised the March is Texas SmartScape Month campaign
 - Of those who did not, main reasons included lack of staff resources or lack of knowledge about the program and campaign
- 13 took advantage of the campaign resources (PSA images and newsletter template)
 - Of those who did not, main reasons included lack of staff resources, lack of awareness, or using in-house marketing materials
- 4 hosted or supported a Native Plant Sale
 - Of those who did not, reasons largely included poor ROI, staffing limitations, difficulty in past efforts, and other organizations engaged in same activity
- 20 would like for the NCTCOG to continue to post their educational classes on the SmartScape events calendar
- 12 are aware of the NCTCOG supported social media accounts but only 9 are engaging with them

Engagement with the SmartScape website is high...

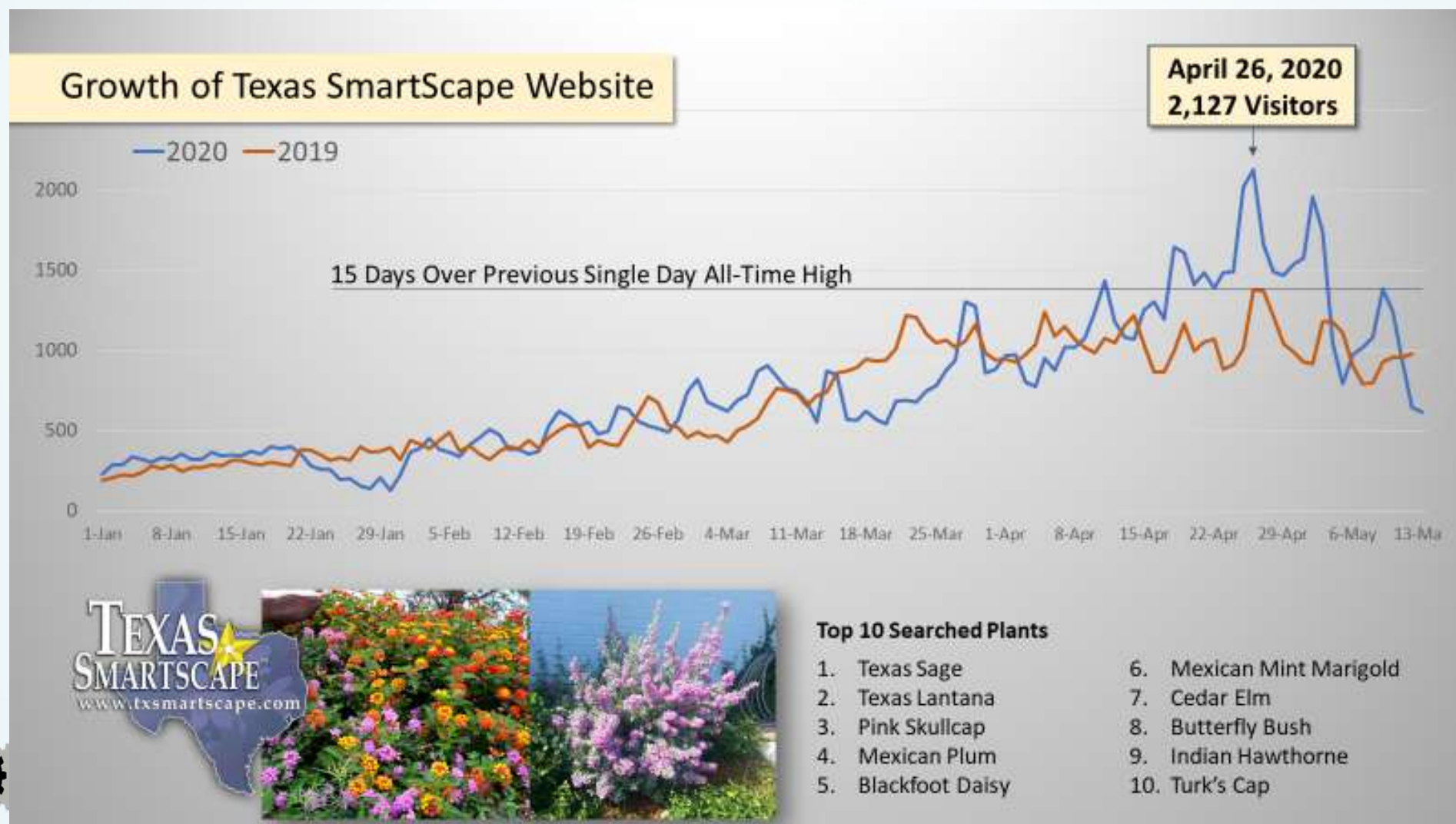
Texas SmartScape Metrics:

Top pages visited:

- Plant detail page for a searched plant
- Design tools page
- Pollinator page

Page(s) most time spent on:

- Pollinator page



FY2020 Work Program Task Force Projects

PUBLIC EDUCATION TASK FORCE – PROGRAM SURVEY RESULTS

Stormwater Cooperative Purchase Survey:

5 participants for FY2020 - 6 participants for FY2019

- Of 7 survey respondents, 3 took advantage of program because of cost/prices and ease of using suggested vendors
- Items most beneficial to participants include: FOG items, inlet markers and dog waste bag dispensers
- Of those who did not participate, need for personalization of items was a deterrent

Doo the Right Thing Program Survey



- Of the 22 PETF members who took the survey:
 - Majority of members (20) are aware of the Doo the Right Thing program, webpage, and resources available (bookmarks & logos)
 - Majority (17) used the DTRT resources within the last two years or plan to in future
 - Two-third host, or support, outreach events targeting pet waste
 - Majority (19) are aware of the social media toolkit developed for 2020 and of those, 16 are either using it or planning to
 - Majority (17) were aware of the Doo The Right Thing calendar contest
 - Only 11 participated in the calendar contest and campaign in last 2 years
 - Only 2 have purchased the print copies of the calendar
 - Three quarters plan to advertise, support or engage residents in the contest in the future
 - Majority (17) are aware of the social media accounts for DTRT but only half follow the accounts or share the posts/information

FY2020 Work Program Task Force Projects

POLLUTION PREVENTION (P2) TASK FORCE

Mock Inspection

- Held on March 5, 2020
- Location: The City of Cleburne Transfer Station
- 28 participants



Training Videos Update

Requesting assistance on:

Solid Waste Management

- Trash screens at landfill/transfer station
- Demo of spill kit on trash truck
- Inspecting trash truck for leaks
- Trash truck in wash station

Parks & Ground Maintenance

- Mulching flower beds
- Pesticide/herbicide application
- Mowing/edging/blowing grass



FY2020 Work Program Task Force Projects

ILLICIT DISCHARGE DETECTION & ELIMINATION (IDDE) TASK FORCE

FY20 Training:

- Basic Dry Weather Field Screening Training
 - **Date:** tentatively scheduled for June
- Industrial Inspectors Workshop
 - **Date:** TBD

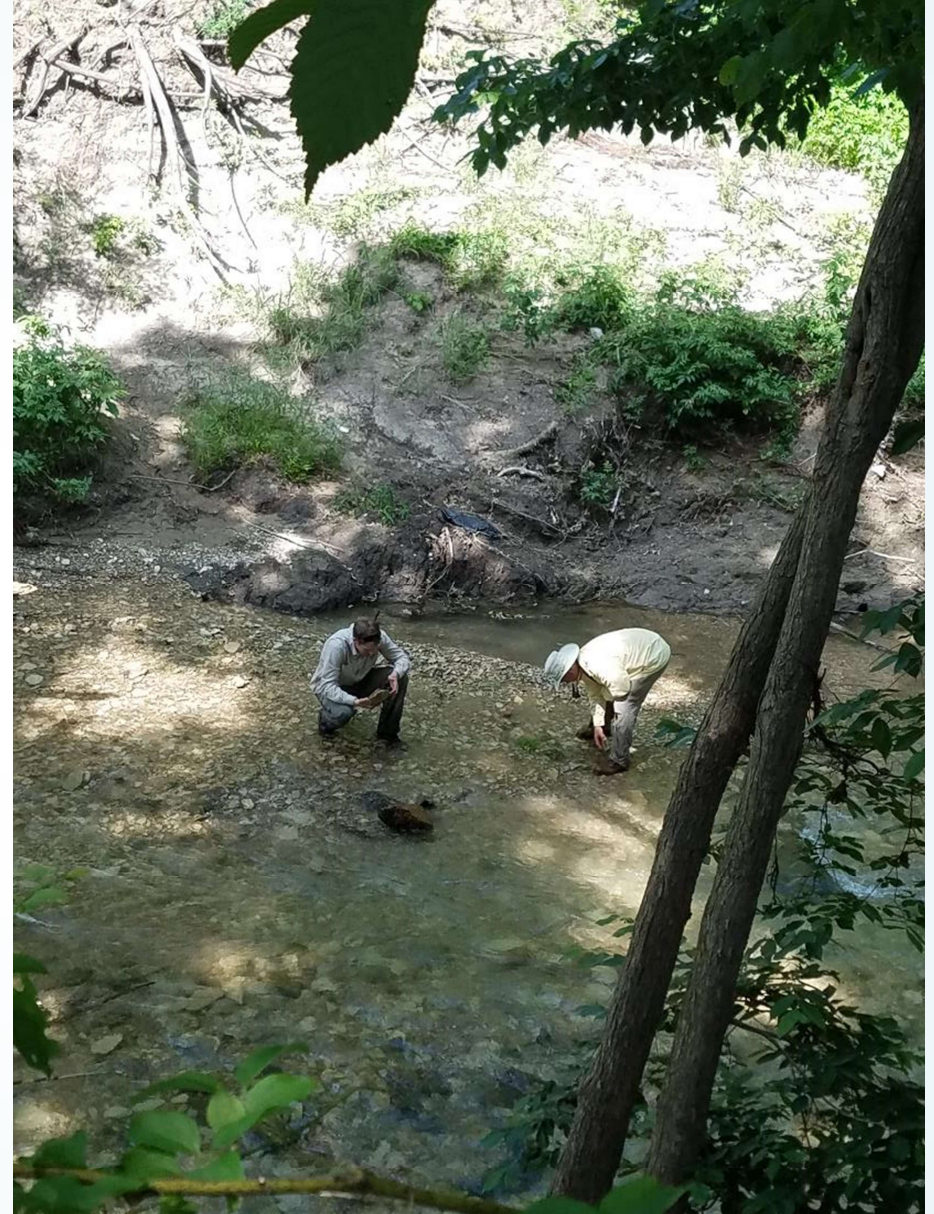
Upcoming meeting:

- May 27, 2020 at 9:30 AM
- This meeting will be held via video conference call.
- Point of Contact: Sydni Ligon, sligons@nctcog.org.

FY2020 Work Program Task Force Projects

STORMWATER MONITORING PROGRAM

- Monitoring is in the second year of the program term.
- Best Management Practices Analysis and Evaluation Plan update.
 - Program participants met with the Texas Commission on Environmental Quality (TCEQ) on April 14 with to share each entity's perspective on the proposed plan.
 - The BANEP is under review by the TCEQ.
 - Program participants meet on May 14 to discuss operational aspects of implementing the BANEP.



Point of Contact: Sydni Ligons,
sligons@nctcog.org.

Other NCTCOG Program Updates

NCTCOG Programs

OTHER ENVIRONMENT / DEVELOPMENT PROGRAMS



Integrated Stormwater Management (iSWM)

- Task Order 3 Activities concluded work on April 30, 2020
 - Stormwater Criteria Community Inventory - <http://iswm.nctcog.org/>
- Task Order 4 activities have begun on May 1, 2020
- Upcoming meeting:
 - July 8, 2020 at 1:30 pm
 - Tentatively, Fred Keithley Conference Room, NCTCOG Offices
- Point of Contact: Sydni Ligon, sligons@nctcog.org.

NCTCOG Programs

OTHER ENVIRONMENT / DEVELOPMENT PROGRAMS **UPDATE**



Wastewater & Treatment Education Roundtable

- New explainer videos posted on E&D's YouTube page. Topics include Uncommon Fats, Oils, and Grease, and Proper Disposal of Medications
 - Proper Disposal of Household Hazardous Waste Video currently under review by WATER
- Upcoming meeting:
 - June 10, 2020 at 10:00 AM
 - Metroplex Conference Room, NCTCOG Offices
- WATER Point of Contact: Hannah Allen
 - hallen@nctcog.org



NCTCOG Programs

OTHER ENVIRONMENT / DEVELOPMENT PROGRAMS **UPDATE**



✓ TMDL Water Quality

- Upcoming Meetings:
 - TMDL Coordination Committee Meeting:
 - June 30, 2020 at 9:30 AM
 - Regional Forum Room, NCTCOG Offices
 - Upper Trinity River Basin Coordinating Committee Meeting
 - August 26, 2020 at 9:30 AM
 - Tarrant Regional Water District Offices, Fort Worth, TX
- TMDL Point of Contact: Hannah Allen, hallen@nctcog.org

More information on www.nctcog.org/TMDL

Upcoming Events and Conferences

**22nd Annual EPA Region 6 Stormwater Conference:
New Orleans, LA August 9 - August 13, 2020**

Postponed to Summer 2021

**39th Annual Texas Association for Environmental Education
Conference: Abilene, TX September 25-26, 2020**

<https://taee.org/conference/>

**TCEQ Environmental Trade Fair Conference: Austin, TX
May 2020 – Canceled**

**22nd Annual Water Quality Management and Planning
Conference: South Padre Island, TX May 2020 - Canceled**

Resources

Water-Efficient Products Sales Tax Holiday (May 23rd -25th)

- Garden plants, rain barrels, soaker hoses, compost or water-conserving items for personal use
- Products with the WaterSense label or logo are tax-free for business or personal use
- Details are on Texas Comptroller's [website](#)

Roundtable Discussion

RSWMCC MEMBERS

NOW, IT'S YOUR TURN...



Upcoming Meetings



**Pollution
Prevention
TASK FORCE**
Next Meeting
TBD



**IDDE
TASK FORCE**
May 27, 2020
Location TBD



**PETF
TASK FORCE**
July 15, 2020
Tejas Conference
Room B



RSWMCC
August 12, 2020
9:30 AM
Room TBD

Contact

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