

Regional Stormwater Management Coordinating Council Meeting

February 12, 2020



Welcome and Introductions

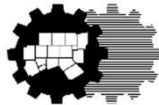
Meeting Summary

- November 19, 2019 meeting summary handout
- Vote on the summary



ONLINE TOOL TO STREAMLINE PERMITTEE RESPONSIBLE MITIGATION

North Central Texas Council of Governments
Regional Stormwater Management Coordinating Council
February 12, 2020



North Central Texas
Council of Governments



AUTHORITY FOR COMPENSATORY MITIGATION

- Mitigation for the discharge of dredge or fill material into Waters of the US
- Section 404 of the Clean Water Act
- 40 CFR Part 230 Compensatory Mitigation for Losses of Aquatic Resources; Final Rule
- Administered by US Army Corps of Engineers (USACE) Regulatory Division
- Not related to National Pollutant Discharge Elimination System program, which is authorized under Section 402 of the Clean Water Act



MITIGATION BANKING VS. PRM

- 2008 Final Rule identifies the preferred means for mitigating impacts as the purchase of credits from an established mitigation bank. Mitigation bank owner is responsible for maintaining the bank.
- Not all areas are served by a mitigation bank.
- Permit applicants may seek permission from USACE to conduct permittee responsible mitigation (PRM).
- PRM may be approved if it provides a greater ecological benefit than a mitigation bank or if no bank credits are available.
- The permittee is responsible for maintaining the site, and credits will not be sold to mitigate impacts beyond those created by the permittee. A PRM site is not a mitigation bank.



PRM PARTIES

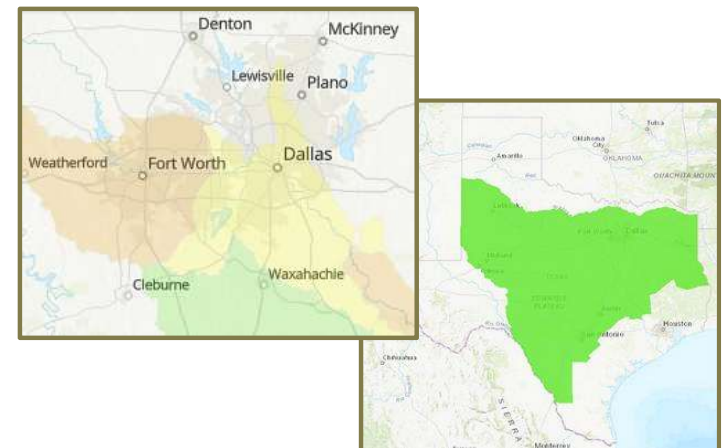
Willing landowner – agrees to allow restoration work; agrees to conservation easement if private property *or* develops integrated natural resources management plan if government property

Permit applicant – has mitigation need; responsible for enhancing or restoring function of stream, wetland, or riparian area at PRM site; monitors site for at least 5 years; conducts adaptive management as needed

Third-party land trust – holds conservation easement in perpetuity

PRM DATABASE

- Connects willing landowners and permit applicants
 - Landowners enter information about their property
 - Permit applicants enter mitigation needs and identify landowners who could be PRM partners
- Identifies Area of Applicable Use for impact location
- Covers area compatible with the US Army Corps of Engineers, Fort Worth District



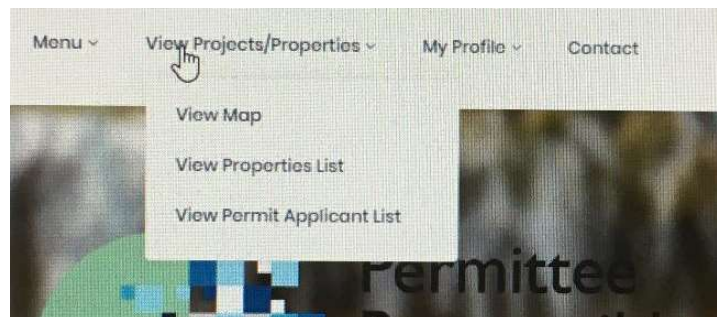


PRM DATABASE LINKS

- Glossary
- USACE Regulatory In-lieu Fee and Bank Information Tracking System
- USACE pre-application meeting request form – permit applicants should submit this to seek permission to use PRM
- Land trusts and conservation easement information

PRM DATABASE DEMONSTRATION

- <http://prmd.nctcog.org/>
- Note that users create a sign-in as a property owner or a permit applicant, but the same user can add locations for property available *and/or* for mitigation needs by clicking the “View Projects/Properties” dropdown and selecting “View Properties List” or “View Permit Applicant List”





CONTACTS

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Principal Transportation Planner

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817-608-2395

Technical Questions

EandD@nctcog.org

NCTCOG photo illustration

FY2020 Cost Shares

4. Commitments Received as of January 31, 2020

City/Agency	Amount	City/Agency	Amount
Addison	2,934.00	Grapevine	4,004.00
Allen	5,388.00	Haltom City	3,799.00
Azle	2,808.00	Hurst*	3,660.00
Benbrook	3,143.00	Kennedale	2,668.00
Carrollton*	6,620.00	Lewisville*	5,750.00
Cedar Hill	3,946.00	Mansfield*	4,469.00
Cleburne	3,387.00	McKinney*	7,866.00
Colleyville	3,219.00	Princeton*	2,733.00
Coppell	3,737.00	Richardson	5,870.00
Corinth	3,096.00	Rockwall	3,779.00
DART*	2,430.00	Sachse	3,197.00
Denton County	3,055.00	Tarrant County*	3,500.00
Farmers Branch	3,441.00	Westlake*	500.00
Flower Mound	4,731.00		
Frisco	7,600.00		
	59,535.00		51,795.00

4. Commitments Received as of January 31, 2020

City/Agency	Amount	City/Agency	Amount
Arlington*	12,410.00	Irving*	8,898.00
Fort Worth*	22,722.00	Mesquite*	6,717.00
Garland*	8,898.00	Plano*	9,922.00
Grand Prairie	8,421.00	University Park	3,161.00
			81,149.00

Committed Total:

\$192,479.00

**Percent
Committed:**

61%

5. Training Opportunities/Programs

Post Construction Inspection Roundtable

- Share experiences in implementing post construction measures
- NCTCOG to host the first roundtable, with locations to possibly rotate among the participants (to be determined)
- Depending on timing, possibly include a construction inspections component

6. FY2020 Work Program Task Force Projects

PUBLIC EDUCATION TASK FORCE

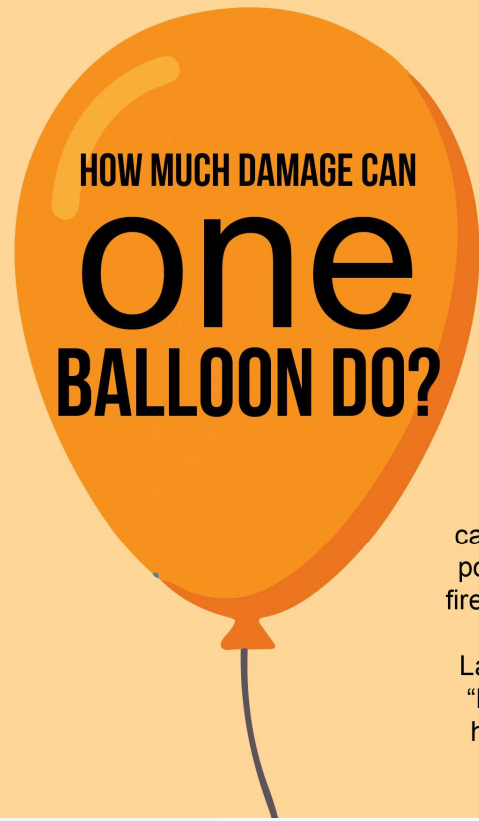
Stormwater Cooperative Purchase

- Items received, and now invoicing the 5 participants for their orders

FY20 Project: Reducing Plastic Waste and Litter in Water Bodies

- Creating educational messaging toolkit for members to use Feb. - Aug.
 - Monthly themes with weekly posts
 - Addressing why its an issue and include fact-based messages,
 - Creating educational infographics,
 - Highlighting personal challenges or “daily differences” residents can make
- Working on coordinating a region-wide Fall clean-up challenge
 - Reaching out to KTB Affiliates to piggyback on their events
 - Event must be completed during a set month and include clean-up of or be adjacent to a water body
- March is Smartscape Month!





LOGO
HERE

HOW MUCH DAMAGE CAN one BALLOON DO?

February
topic:
Balloons

Mylar or foil balloons are capable of causing dangerous power outages and can spark fires if they land on power lines

Latex balloons are labeled as "biodegradable," but contain harmful chemicals and take years to break down into microplastics.



PLASTIC BAG POLLUTION

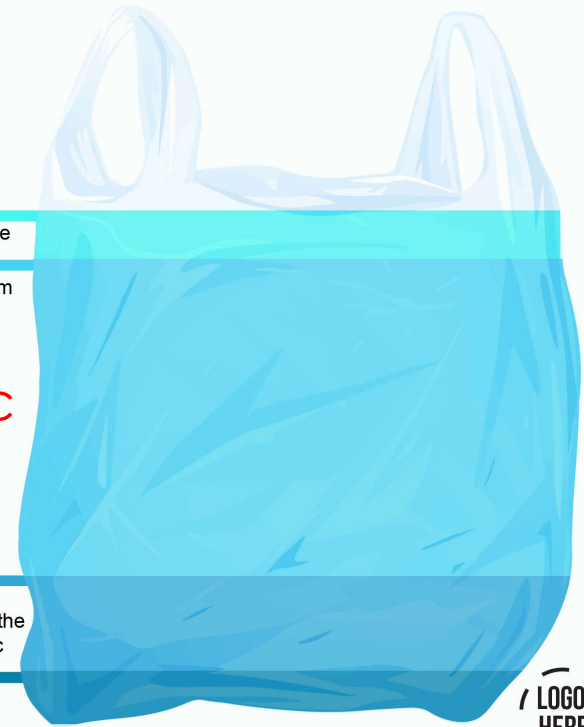
It is believed that 90% of all rubbish floating in the ocean is made up of plastic.

About 80% of the plastic bags floating in the ocean originate from open dumps, not from ships.

April topic: Plastic
Bags & Film

Every year, about 500 billion plastic bags are used around the world. Of those 500 billion plastic bags, 100 billion are from the the United States. The United States is responsible for 20% of plastic bag consumption!

Only 1-3% of plastic bags are recycled.



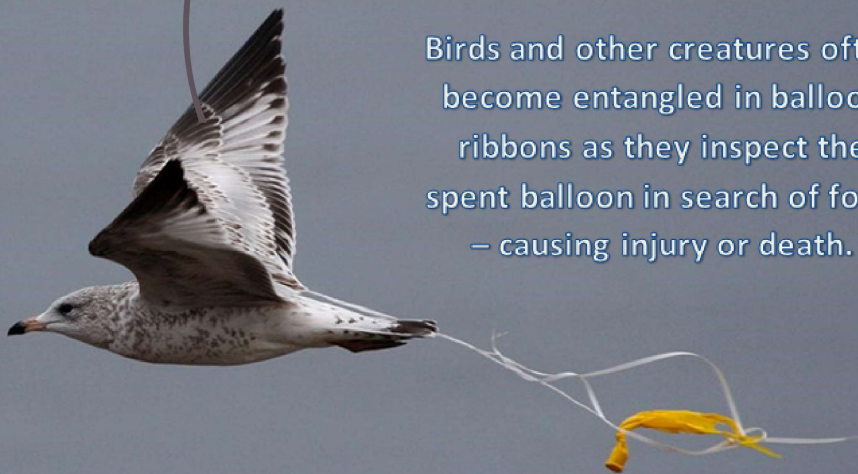
LOGO
HERE

Blow...

Help protect wildlife

Don't Let Them Go!

Birds and other creatures often become entangled in balloon ribbons as they inspect the spent balloon in search of food – causing injury or death.



led Gull with balloon and ribbon entangled around his wing.

.org

Erik Bruhnke ©



March topic

When cigarettes are tossed, you are not only littering

PLASTIC
from the filter, but also
TOXIC CHEMICALS
such as,
NICOTINE
and
HEAVY METALS
into the environment.

Recycle clean, dry,
plastic bags and film packaging

Look for this label on film products like these...



Recycled plastic bags and wraps can become new packaging or durable home building products.

plasticfilmrecycling.org



FY2020 Work Program Task Force Projects

POLLUTION PREVENTION (P2) TASK FORCE

Online Training Portal

- NCTCOG putting Stormwater Pollution Prevention training video segments into an online training portal for use by Stormwater members
- Portal link can be shared with staff and requires a supervisor's email address to send the results for their file
- Link: <https://www.nctcog.org/envir/watershed-management/stormwater/pollution-prevention/online-training-portal>
- Finished Segments are:
 - Intro to Stormwater Pollution Prevention
 - Fleet Maintenance & Material Handling
 - Streets & Drainage Maintenance
 - Solid Waste Management
 - Parks & Grounds Maintenance
 - Construction Activities & Land Disturbances
 - IDDE

Mock Inspection

- Date: March 5, 2020
- Location: The City of Cleburne Landfill, 2625 Pipeline Road, Cleburne



Video	Submissions	Accessed
P2 Intro	70	Primarily City of Corinth, Princeton, Mansfield, Richardson, Grand Prairie, Fort Worth
P2 Solid Waste	40	City of Corinth
P2 Parks/Grounds	40	Primarily City of Corinth, Mansfield
P2 Fleet Maint.	42	Primarily City of Corinth, Grand Prairie
P2 Streets/Drainage	40	Primarily City of Corinth, Mansfield
P2 Construction	48	Primarily City of Corinth, Grand Prairie
IDDE	42	Primarily City of Corinth, Mansfield, Grand Prairie

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:** tentatively scheduled for April
- Requesting case studies for March meeting.
 - Contact Sydni Ligons if you would like to present.

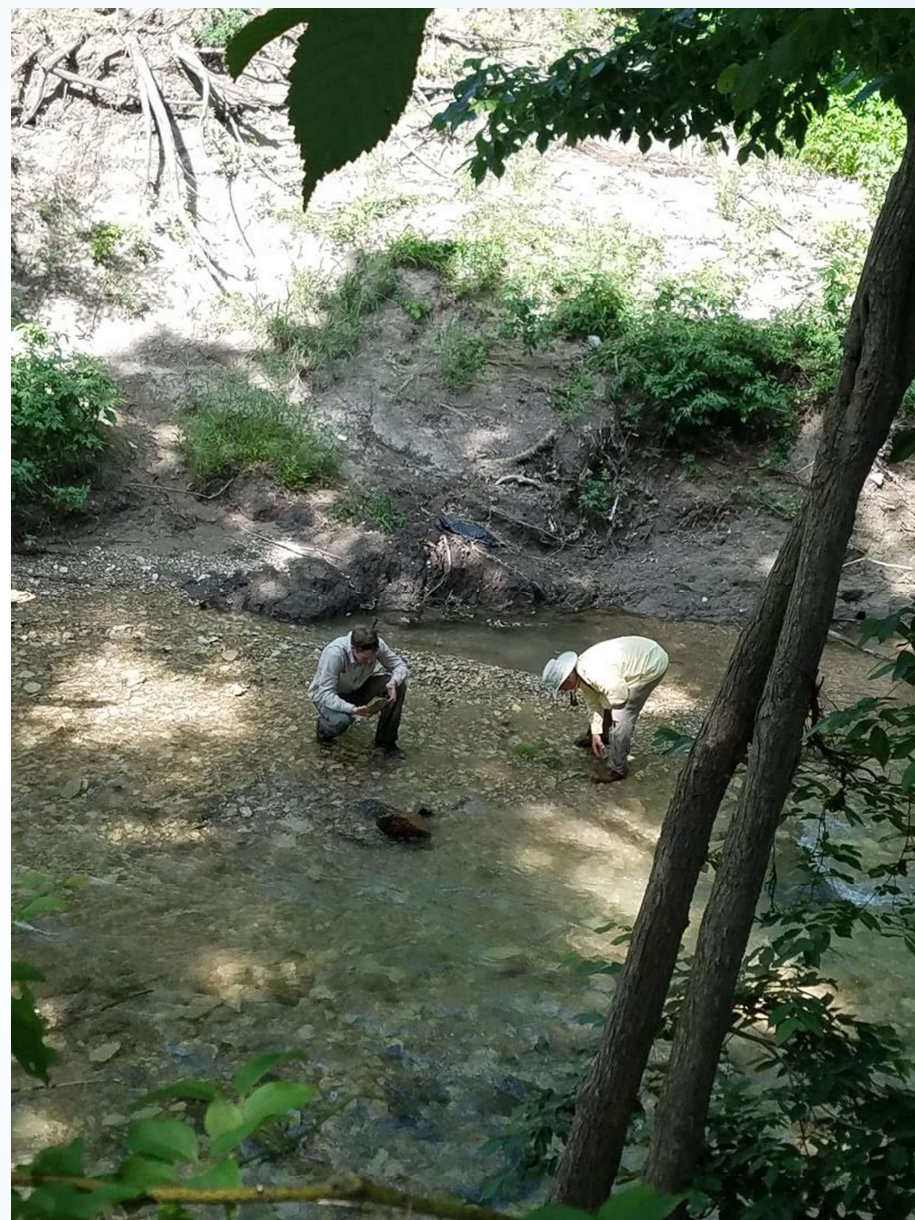
Upcoming meeting:

- March 26, 2019 at 9:300 AM
- Six Flags Conference Room, NCTCOG Offices
- Point of Contact: Sydni Ligons, sligons@nctcog.org.

FY2020 Work Program Task Force Projects

STORMWATER MONITORING PROGRAM

- Monitoring is in the second year of the program term.
- NCTCOG has sent out the draft annual report for FY 2019.
 - Report is due March 1, 2020
 - Meeting with task force to review the draft report on February 21, 2020.
- Best Management Practices Analysis and Evaluation Plan update.
 - Scheduling call with Texas Commission on Environmental Quality (TCEQ) to verify TCEQ's expectations of the monitoring program and Best Management Practices Analysis and Evaluation Plan.



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

Other NCTCOG Program Updates

7. NCTCOG Programs

OTHER ENVIRONMENT / DEVELOPMENT PROGRAMS

Integrated Stormwater Management (iSWM)



Task Order 3 Activities – Technical Workshops

- iSWM Adopters Workshop
- iSWM Designation One-on-One Meeting
- Reorganization/Re-evaluation Site Development Controls Workshop
- Upcoming meeting:
 - April 8, 2020 at 1:30 pm
 - Fred Keithley Conference Room, NCTCOG Offices

Point of Contact: Sydni Lignons, slignons@nctcog.org.

NCTCOG Programs

OTHER ENVIRONMENT / DEVELOPMENT PROGRAMS **UPDATE**



Wastewater & Treatment Education Roundtable

- Now accepting FY2020 Work Program Commitments at www.nctcog.org/envir/public-works/water-cost-share
- Annual Holiday Grease Roundup: Nov. 25 – Jan. 6
 - Over 3,000 gallons of grease was collected!
- Upcoming meeting:
 - March 4, 2019 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 Monitoring Coordination Forum - RESCHEDULED:
 - February 26, 2020 at 9:30 AM
 - Tejas Conference Room, NCTCOG Offices
 - TMDL Coordination Committee Meeting:
 - June 18, 2020 at 9:30 AM
 - Regional Forum Room, NCTCOG Offices
- TMDL Point of Contact: Hannah Allen, hallen@nctcog.org

More information on www.nctcog.org/TMDL

Upcoming Events and Conferences

Texas Watershed Steward – March 3, 2020

This workshop will provide an overview of water quality and watershed management in Texas, including a discussion on Lavon Lake.

For more information and to register:

<https://tw.s.tamu.edu/workshops/>

National Stormwater Symposium – March 15-17, 2020

This symposium hosted by the Water Environment Federation Stormwater Institute will deepen the technical knowledge of professionals involved with stormwater management and provide forums where leading issues in the sector are discussed.

For more information:

<https://stormwater.wef.org/event/wef-national-stormwater-symposium-2020/>

Upcoming Events and Conferences

National Watershed and Stormwater Conference – April 14-17, 2020

The Center for Watershed Protection's 2020 Watershed and Stormwater Conference in Austin, TX will provide a forum for watershed and stormwater professionals throughout the nation to learn how to increase the resiliency of our communities in response to emerging and persistent threats to our water resources — from headwaters to coasts. Network with water resource managers, practitioners, researchers and regulators from all over the United States. The conference will include technical presentations, case studies, panel discussions, workshops and field trips.

For more information:

<https://www.cwp.org/2020-national-conference/>

TCEQ Environmental Trade Fair and Conference – May 12 – 13, 2020

Registration: <https://www.tceq.texas.gov/p2/events/etfc/etf.html>

Roundtable Discussion

RSWMCC MEMBERS

CH12

NOW, IT'S YOUR TURN...



Upcoming Meetings



**Pollution
Prevention
TASK FORCE**
Next Meeting
TBD



**IDDE
TASK FORCE**
March 26, 2019
Six Flags
Conference
Room



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



RSWMCC
May 13, 2020
9:30 AM
Room TBD
Move to May 20th??

TC32

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