Texas Department of Transportation
Year 3 Annual Report

Municipal Separate Storm Sewer System (MS4) Permit Number WQ0005011000

Texas Department of Transportation
Environmental Affairs Division
125 East 11th Street
Austin, Texas 78701

(512) 416-3001
Fax (512) 416-2746

February 2020

Texas Department of Transportation

Texas Commission on Environmental Quality
Stormwater & Pretreatment Team Leader (MC-148)
P.O. Box 13087
Austin, Texas 78711-3087

Re: MS4 Annual Report Transmittal for the Texas Department of Transportation
TPDES Permit Authorization: WQ0005011000

Dear Team Leader:

This letter serves to transmit the Year 3 Annual Report for the Texas Pollutant Discharge Elimination System Municipal Separate Storm Sewer System Permit, Authorization Number WQ0005011000 for the Texas Department of Transportation.

A separate Notice of Change has not been submitted based on the fact that changes have not been proposed for the next permit year.

As required by the permit, a paper copy of this submittal has also been mailed to TCEQ's Stormwater & Pretreament Team (MC-148) in Austin, Texas. Electronic copies have been delivered via TCEQ's ftp page to each Water Section Manager of each TCEQ region serving the regulated area of the permit (see following list of recipients).

Sincerely,

Carlos Swonke
Director of Environmental Affairs Division

Lists of Recipients of Annual Report

Sent via TCEQ ftp site at: https://ftps.tceq.texas.gov/index.php?#

TCEQ Region	Water Section Manager	Email
1	Guy Wilkins	guy.wilkins@tceq.texas.gov
2	Jay Keith	jay.keith@tceq.texas.gov
3	Michael Taylor	michael.taylor@tceq.texas.gov
4	Brent Candler	brent.candler@tceq.texas.gov
5	Ross Morgan	Ross.morgan@tceq.texas.gov
6	Kent Waggoner	kent.waggoner@tceq.texas.gov
7	Reagyn Slocum	ryan.slocum@tceq.texas.gov
8	Christopher Mayben	christopher.mayben@tceq.texas.gov
9	Richard Monreal	richard.monreal@tceq.texas.gov
10	Ronald Hebert	ronald.hebert@tceq.texas.gov
11	Shawn Stewart	shawn.stewart@tceq.texas.gov
12	Westin Massey	westin.massey@tceq.texas.gov
13	Lynn Bumguardner	lynn.bumguardner@tceq.texas.gov
14	Melanie Edwards	melanie.edwards@tceq.texas.gov
15	Francisco Chavero	francisco.chavero@tceq.texas.gov
16	Arnaldo Lanese	arnaldo.lanese@tceq.texas.gov

Additional Recipients

Regional Liaison	Zachary King	Zachary.King@Tceq.Texas.Gov
NA	Hanne Nielsen	hanne.nielsen@tceq.texas.gov
11	Mindy McDonough	mindy.mcdonough@tceq.texas.gov

TxDOT Statewide MS4 Annual Report

TPDES Individual Permit No. WQ0005011000

General Information

Authorization Number: WQ0005011000 Annual Report Year: 3 (9/1/18-8/31/2019)

Name of MS4 / Permittee Texas Department of Transportation

Contact Name: Adrienne Boer Phone Number: 512-416-2605

Mailing Address: 125 E. 11th Street, Austin, Texas 78701-2483

E-mail Address: adrienne.boer@txdot.gov

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name (printed): Carlos Swonke Title: Director of Environmental Affairs Division

Signature: [signature] Date 2/26/20

Note: If this is a system-wide annual report including information for all permittees, each permittee shall sign and certify the annual report in accordance with 30 TAC §305.128 (relating to Signatories to Reports).

Narrative Provisions

1. Provide information on the status of complying with permit conditions:

	Yes or No	Explain
TxDOT is currently in compliance with the SWMP as submitted to and approved by the TCEQ. *(Part III)*	Yes	NA
TxDOT is currently in compliance with recordkeeping and reporting requirements. *(Part IV Section B. and C.)*	Yes	NA
TxDOT meets the eligibility requirements of the permit (e.g., TMDL requirements Edwards Aquifer limitations, compliance history, etc.) *(Part II Section D.)*	Yes	NA

2. Provide a general assessment of the appropriateness of the selected BMPs. Use table below or attach a summary, as appropriate:

See following page.

2. Provide a general assessment of the appropriateness of the selected BMPs. Use table below or attach a summary, as appropriate:

Assessment of Appropriateness of BMPs:

The BMPs chosen to meet permit requirements are appropriate and adequate to meet the goals of the permit to reduce the discharge of pollutants to the maximum extent practicable.

TxDOT revised the SWMP in the first year of the permit. No further revisions have been made.

Evaluation of the Success of the Implementation of Measurable Goals:

TxDOT successfully implemented the required BMPs per measurable goal, and exceeded goals in some cases. Each BMP listed on the following pages of this report indicates the success of each measurable goal (see column "Met Goal?").

TxDOT would like to note the following for this year's data collection.

As noted in the Year 1 report, the Adopt-a-Highway trash collection quantities cannot be provided separately among adopted roadway segments based upon how the trash is collected, and thus cannot be separated from the MS4 regulated area. But we have provided the amount per district. There are 613 adopted 2-mile segments within the MS4 of the 4,715 segments adopted. We consider implementation of the measurable goal beneficial, so we will continue to report the numbers on a district-wide basis. The SWMP was previously modified to reflect this data collection change. Also note this year that the AAH program performed quality control and a thorough assessment of their database to ensure only active adopted roadway sections were included in the overall calculations. This removed some previously adopted sections from the database.

Accomplishments and Additional Activities Completed:

No additional activities were completed this year.

Summary of Stormwater Activities Planned During the Next Reporting Year:

TxDOT will continue to implement the program as described in the SWMP. In particular, activities for the TMDL component of the permit develop year-by-year. TxDOT began reporting for the TMDL activities listed in our SWMP Section 7.0 with Year 2's annual report and will continue through the remainder of the permit. We will also continue completing outfall mapping and structural controls mapping at five additional districts.

Additional Requirements as Listed in Permit, Section IV.C.2.:

(a) The status of the compliance with permit conditions, an assessment of the appropriateness of the identified BMPs, progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, the measurable goals for each of the MCMs, and an evaluation of the success of the implementation of the measurable goals;

Responses to (a) have been detailed previously in this report.

(b) A summary of the results of information collected and analyzed, during the reporting period, including monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP;

No data were collected in Year 3.

(c) Where applicable, a summary of any activities taken to address the discharge to impaired waterbodies, including any sampling results and a summary of the permittee's BMPs used to address the pollutant of concern;

This activity is reported beginning at Attachment Q.

(d) Progress toward reducing the discharge of the POCs to impaired waterbodies and all reporting requirements listed in Part II.D.3;

This activity will be reported in following years. See SWMP for schedule.

(e) A summary of the stormwater activities the permittee plans to undertake during the next reporting year;

Responses to (e) have been detailed previously in this report.

(f) Proposed changes to the statewide SWMP, including changes to any BMPs or any identified measurable goals that apply to the program elements;

Responses to (f) have been detailed previously in this report. Also see Attachment C (as applicable). No changes are planned for the SWMP.

(g) Description and schedule for implementation of additional BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable TMDLs and implementations plans;

Activities will be reported in following years as we begin our TMDL assessment. See SWMP for schedule.

(h) Notice that the permittee is relying on another government entity(ies) to satisfy some of its permit obligations (if applicable);

Not applicable.

(i) The number of construction activities that occurred within the regulated area of the permittee;

TxDOT let 121 construction projects within the regulated area during this permit year.

(j) The number on inspections conducted at construction sites;

TxDOT districts typically choose the weekly inspection interval instead of every 2 weeks and after a 0.5 inch rainfall interval. Compliance with inspection requirements of the Construction General Permit are verified by District Environmental Quality Coordinators (DEQC) through DEQC inspections. See BMP 3.3.6.

(k) A summary describing the number and nature of enforcement actions and inspections where applicable

In regards to the TxDOT MS4 permit, in Year 2 TxDOT had 10 TCEQ Inspections at TxDOT Districts, nine of which had no violations, and one of which produced one alleged violation. The following districts were inspected:

- Odessa
- Waco
- Bryan
- San Antonio
- Dallas
- Laredo
- Austin
- Beaumont
- Lubbock
- Amarillo

The Austin District inspection resulted in an "alleged violation noted and resolved" for failure to take all necessary follow-up actions to ensure compliance with the permit requirements and the Stormwater Management Program. The violation was resolved when TxDOT provided an escalation ladder guidelines document. Subsequently TxDOT provided and "Austin District SWP3 Form 2118 Guide for inspectors to use in determining a priority and escalation of SWP3 issues.

(l) Annual expenditures for the reporting year, with a breakdown for the major elements of the SWMP, and the budget for the year (reporting year) following each annual report.

See Attachment CC.

3. The following lists measurable goals for each of the MCMs, and an evaluation of the success of the implementation of the measurable goals:

MCM	Measurable Goal	Success		Met Goal?
1.3.1 - DMWT Program	Record the number of TV and radio ads, social media views, outdoor events, and billboards. Include costs.	Number of TV Ads:	90,728	Met Goal
		TV Ad Cost:	$ 659,522	Met Goal
		Number of Radio Ads:	2,842,804	Met Goal
		Radio Ads Cost:	$ 79,625	Met Goal
		Social Media Views:	43,243,246	Met Goal
		Social Media Cost:	$ 256,713	Met Goal
		Outdoor Activities Hosted:	15	Met Goal
		Outdoor Activities Cost:	$ 7,200	Met Goal
		Billboards:	19	Met Goal
		Billboard Cost:	$ 39,279	Met Goal
1.3.2 - "Adopt-a-Highway" Program	Report the number of volunteers, how many miles were adopted, and volume of materials removed.	*Refer to District-Specific Data Sheet. Also refer to Attachment F, Compass Code 525.*		Met Goal
1.3.3 - "Texas Trash-Off" Program	Report the number of volunteers, events, roadway miles cleared, and the pounds of trash collected. Provide copy of Trash-off Planner.	Number of Events:	1	Met Goal
		Number of Volunteers:	3,943	Met Goal
		Number of Roadway Miles Cleared:	624	Met Goal
		Pounds of Trash:	93,980	Met Goal
		Refer to Attachment A		Met Goal
1.3.4-"Texas Highways Magazine"	The number of printed copies and the number of E-mails of electronic copies distributed.	Number of Printed Copies and Electronic Copies distributed:	3,745,882	Met Goal
1.3.5 - TxDOT's Webpages	Number of views from these web pages.	TxDOT Wepage Views:	1,906,298	Met Goal
		DMWT Webpage Views:	353,666	Met Goal
		ENV Webpage Views:	12,785	Met Goal
		Stormwater Webpage Views:	1,085	Met Goal

MCM	Measurable Goal	Success		Met Goal?
1.3.6 - Education of Construction Site Personnel	Record number of participants as well as document number of posters when provided.	*Refer to Attachment B*		Met Goal
1.3.7-Education of Herbicide Application Personnel	Record number of participants.	*Refer to Attachment B*		Met Goal
2.3.1 - Update SWMP and MCM Implementation	Provide updated SWMP.	*Refer to Attachment C*		Met Goal
2.3.2 - Update List of Allowable Non-Stormwater Discharges	Provide updated List in SWMP.	*Refer to Attachment D*		Met Goal
2.3.3-MS4 Areas Mapping	Update MS4 maps to include 20 percent of new mapped outfalls, relocated outfalls, and deleted outfalls.	*Refer to Attachment E. An interactive map of the data can be found on-line at http://www.txdot.gov/inside-txdot/division/environmental/aots.html*		Met Goal
2.3.4-Education and Training	Record the number of participants for each training class.	*Refer to Attachment B*		Met Goal
2.3.5 - Public Reporting of Illicit Discharges and Spills	Report the number calls and complaint forms received from the DMWTW reporting system and the TxDOT Stormwater Webpage complaint page.	Report the number calls and complaint forms received:	0	Met Goal
2.3.6-Spill Prevention and Response	Report the number spills responded to. Compass Function Codes 520, 830.	*Refer to Attachment F*		Met Goal

MCM	Measurable Goal	Success		Met Goal?
2.3.7-Source Investigation and Elimination	Provide a list of illicit discharges/illicit connections detected. Summarize and report all follow-up actions resulting from screening to include identified RP and cost.	*Refer to Attachment G*		Met Goal
2.3.8-Inspections	Report the number inspections performed and provide a summary, if available, of the RP, cost, and enforcement.	*Refer to Attachment G*		Met Goal
2.3.9.a - Overflows and Infiltration	Report the number utility permits issued.	*Refer to District-Specific Data Sheet*		Met Goal
2.3.9.b - List of Dischargers	Update list of dischargers, as necessary.	*Refer to Attachment H*		Met Goal
2.3.9.c - Hazardous Waste and Used Motor Vehicle Fluids	Report the number of promotions, the type of promotion and the intended audience in the annual report.	*Refer to District-Specific Data Sheet and Attachment I*		Met Goal
2.3.9.d -Identification of Priority Areas	Update list of priority areas, as necessary.	*Refer to Attachment J*		Met Goal
2.3.9.e. - Dry Weather Inspections	2.3.9.e. Screen 20 percent of the previously permitted Phase I areas and report the number of dry weather inspections performed.	Number of Dry Weather Inspections:	164	Met Goal
2.3.9.f - Wet Weather Program	Include the Wet Weather Analysis in the fourth reporting year annual report.	*To be reported in Year 4. Refer to Attachment K*		In Progress

MCM	Measurable Goal	Success	Met Goal?
2.3.10.a-Spill Prevention and Response	Continue to implement and improve, as necessary, programs that prevent, contain, and respond to spills that may discharge into the MS4. Compass Function Codes 520, 830.	*Refer to Attachment F*	Met Goal
2.3.10.b-Agency coordination	Report any agency coordination conducted during the reporting year in the annual report.	*Refer to Attachment L*	Met Goal
3.3.1-Program Development	All new elements and elements in newly regulated Phase II areas completed will be included in the annual report.	All elements are being implemented in each of the applicable BMPs.	Met Goal
3.3.2-SWMP Update	Review and update as necessary, the SWMP and MCM implementation procedures.	*Refer to Attachment C*	Met Goal
3.3.3-Erosion and Sediment Control	Report the number of Forms 2448 for all other sites, obtained during the permit year.	*Refer to District-Specific Data Sheet*	Met Goal
3.3.4 - Prohibited Discharges	If changes are made to the list, those changes will be included in the current reporting year annual report.	*Refer to Attachment M*	N/A
3.3.5-Construction Plan Review Procedures	Report the number of pre-construction meetings completed during the permit year.	*Refer to District-Specific Data Sheet*	Met Goal
3.3.6-Construction Site Inspections and Enforcement	Report the number of Forms 2448 obtained during the permit year.	*Refer to District-Specific Data Sheet*	Met Goal

MCM	Measurable Goal	Success	Met Goal?
3.3.7-Information submitted by the Public	Report the number construction calls and complaint forms received during the reporting year.	*Refer to District-Specific Data Sheet*	Met Goal
3.3.8-MS4 Staff Training	Report the number of TxDOT staff and contractors that participated in Special Provision 506-003, Section 506.3.3 for the CRPE, CRPE Alternate, Contractor Superintendent, etc, and EMS training modules during the reporting year.	*Refer to Attachment B*	Met Goal
3.3.9.a - List of Sites	Maintain a current list of Non-TxDOT construction sites active during the permit year, including the name, location, and permit number of the discharges that have been authorized under an NPDES or TPDES stormwater discharge permit.	*Refer to District-Specific Data Sheet and Attachment N*	Met Goal
3.3.9.b - Education and Training	Education and training of construction site operators.	*Refer to Attachment B*	Met Goal
4.3.1-Program Development	Implement all applicable new elements and all applicable elements in newly regulated Phase II MS4 areas by the end of the current permit term.	All elements are being implemented in each of the applicable BMPs.	Met Goal
4.3.2 -Ordinances and Other Regulatory Mechanisms	Report any changes to current regulatory mechanisms, if made.	*Refer to Attachment O*	N/A
4.3.3 - SWMP Update	Review and update as necessary, the SWMP and MCM implementation procedures	*Refer to Attachment C*	Met Goal

MCM	Measurable Goal	Success		Met Goal?
4.3.4 -Documentation and Records	Retain all associated records for at least three years after coverage under this permit terminates.	Records Are Available.		Met Goal
4.3.5-Long-term Operation and Maintenance	Amount of maintenance activities performed on post construction controls.	*Refer to District-Specific Data Sheet*		Met Goal
5.3.1-Program Development	Implement all applicable new elements and all applicable elements in newly regulated Phase II MS4 areas by the end of the current permit term.	All elements are being implemented in each of the applicable BMPs.		Met Goal
5.3.2.a - TxDOT-Owned Facilities and Control Inventory	Log the number of inspections completed during the permit year in the annual report.	Number of Inspections:	10	Met Goal
5.3.2.b - TxDOT-Owned Facilities and Control Inventory	Include the number of inspections completed during the permit year in the annual report.	Number of Inspections:	10	Met Goal
5.3.2.c.-TxDOT-Owned Facilities and Control Inventory	Map/locate permanent structural controls. Perform mapping of 5 districts per year. Include updated map in the annual report.	*Refer to Attachment P. An interactive map of the data can be found on-line at http://www.txdot.gov/inside-txdot/division/environmental/aots.html*		Met Goal
5.3.2.d.-TxDOT-Owned Facilities and Control Inventory	Report the number of facility inspections in the annual report. Volume of spoil, sediment, and trash in Compass Codes 520, 521, 522, 523, 524, 527, 561, 562, 563, 570, and 620.	Number of Inspections:	10	Met Goal
		Refer to Attachment F		Met Goal

MCM	Measurable Goal	Success	Met Goal?
5.3.3-Training and Education	Record the number of TxDOT staff and contractor participants for each training class.	*Refer to Attachment B*	Met Goal
5.3.4-Disposal of Waste Material	Report the cost and volumes from Compass Data. Compass Function Codes: 511, 513, 830, 831.	*Refer to Attachment F*	Met Goal
5.3.5-Contractor Requirements and Oversight	Report the number of utility permit requests received from contractors during the permit year in the annual report. Any issues relayed to contractor operations will also be included, as necessary, in the annual report.	*Refer to District-Specific Data Sheet*	Met Goal
5.3.6.a-Roadway Operation and Maintenance Activities	Report the costs, number of acres mowed and chemical controls used during the permit year and include in the annual report. Compass Function Codes 511, 513, 541 and 545.	*Refer to Attachment F*	Met Goal
5.3.6.b-Roadway Operation and Maintenance Activities	Report the costs and cubic yards of ditches cleaned during the permit year and include in the annual report. Compass Function Codes 561.	*Refer to Attachment F*	Met Goal
5.3.6.c-Roadway Operation and Maintenance Activities	Report the pesticide herbicide cost from Compass Function Codes 548, 551, 552 and 540.	*Refer to Attachment F*	Met Goal

MCM	Measurable Goal	Success		Met Goal?
5.3.6.d-Roadway Operation and Maintenance Activities	Report the number of inspections performed	Number of Inspections:	10	Met Goal
5.3.6.e-Roadway Operation and Maintenance Activities	Report the number of inspections performed	Number of Inspections:	10	Met Goal
5.3.7.a- Structural Control Maintenance	The number of inspections completed, and the cost of trash and debris removed, if available, from permanent structural controls during the permit year, in Compass Codes 520, 521, 522, 523, 524, 572, 561, 562, 563, 570, and 620.	Number of Inspections:	10	Met Goal
		See Attachment F		Met Goal
5.3.7.b- Structural Control Maintenance	Map/locate permanent structural controls, such as detention/irrigation ponds, hazardous waste traps, sand filter traps, infiltration ponds, or catch basins	*Refer to Attachment P. An interactive map of the data can be found on-line at http://www.txdot.gov/inside-txdot/division/environmental/aots.html*		Met Goal
5.3.7.c- Structural Control Maintenance	The volume, quantity and cost of spoil, sediment and trash removed, in Compass Codes 520, 521, 522, 523, 524, 527, 561, 562, 563, 570, and 620.	*Refer to Attachment F*		Met Goal

MCM	Measurable Goal	Success	Met Goal?
5.3.7.d- Structural Control Maintenance	The number of miles mowed during the permit year.	Reported in Section 5.3.6.a	Met Goal
5.3.7.e- Structural Control Maintenance	The miles of ditches cleaned during the permit year.	Reported in Section 5.3.6.b	Met Goal
5.3.8a- Pesticide, Herbicide, and Fertilizer Application and Management	Landscape maintenance. Report the number of miles mowed during the permit year.	Reported in Section 5.3.6.a	Met Goal
5.3.8b- Pesticide, Herbicide, and Fertilizer Application and Management	Report employees trained.	Reported in Section 5.3.3	Met Goal
5.3.8c- Pesticide, Herbicide, and Fertilizer Application and Management	Report implementation of controls to reduce the discharge of pollutants related to the storage and application of pesticides, herbicides, and fertilizers.	Reported in Section 5.3.6.c	Met Goal

MCM	Measurable Goal	Success			Met Goal?
5.3.8d- Pesticide, Herbicide, and Fertilizer Application and Management	Report collection and disposal of unused pesticides, herbicides, and fertilizers.	Reported in Section 5.3.6.c			Met Goal
6.3.1-Dry Weather Screening	Report on screening of the Phase I areas to detect the presence of illicit connections and improper discharges from adjacent MS4s and illegal third parties discharges to the MS4.	Reported in Section 2.3.9			Met Goal
6.3.2-Evaluation of Water Quality	In Year 4, evaluate the listed watersheds using existing stormwater characterization data collected by reliable sources such as TCEQ, local river authorities, partnerships, and/or other local efforts as appropriate.	Reported in Section 2.3.9			In Progress
6.3.3-Floatables	Report implementation of statewide programs including the “Don’t Mess with Texas” campaign, the “Adopt-a-Highway” program, and street sweeping to reduce the discharge of floatables into the statewide MS4.	Reported in Sections 1.3.1, 1.3.2, 1.3.3, 5.3.4, 5.3.6, and 5.3.7			Met Goal
7.3.1 -Discharges to Water Quality Impaired Water Bodies with an Approved TMDL	If the assessment indicates that TxDOT’s operations may potentially contribute as a source of an adopted TMDL POC, TxDOT will implement appropriate BMPs and include in the annual report those impaired water bodies and POCs identified.	*Refer to Attachment Q*	Contributes:	*No*	Met Goal

MCM	Measurable Goal	Success			Met Goal?
7.3.1.1 -Targeted Controls	TxDOT will identify areas of focused effort or identify additional BMPs that will be implemented to reduce the POCs in the impaired waters.	*Refer to Attachment R*	Developed:	N/A	In Progress
7.3.1.2 - Measurable Goals	For each targeted control, TxDOT will include a measurable goal and an implementation schedule describing BMPs to be implemented during each year of the permit term.	*Refer to Attachment S*	Developed:	*N/A*	In Progress
7.3.1.3 - Identification of Benchmarks	TxDOT will identify a benchmark goal (see Table 7.2) for the identified POC based on the watershed and TxDOT's district locations with one of the options provided in Section 7.3.1.3)a), b), c), or d) options.	*Refer to Attachment T*	Selection and Implementation is Reported:	*N/A*	In Progress
7.3.1.4 - Statewide Annual Report	Conduct an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark goal. Include analysis in annual report.	*Refer to Attachment U*	*Conducted:*	*N/A*	In Progress
			Included:	*N/A*	In Progress
7.3.1.5- Impairment for Bacteria	TxDOT has addressed the potential sources and will provide a summary of its findings in the annual report.	*Refer to Attachment V*	*Evaluated:*	*N/A*	In Progress

MCM	Measurable Goal	Success			Met Goal?
7.3.1.6- Monitoring or Assessment of Progress	Include documentation of this monitoring or assessment in the annual reports.	*Refer to Attachment W*	*Included:*	*N/A*	In Progress
7.3.1.7- Observing no Progress Toward the Benchmark Goal	These revised BMPs will be included in the SWMP and subsequent annual reports.	*Refer to Attachment X*	*Included:*	*N/A*	In Progress
7.3.2-Discharges Directly to Water Quality Impaired Water Bodies Without an Approved TMDL	If TxDOT discharges directly into an impaired water body without an approved TMDL, TxDOT will perform the following activities for the areas of the MS4. Update Table 7.3.	*Discharges into Water Bodies:*		*Yes*	Met Goal
		Refer to Attachment Q			
7.3.2.1- Discharging a Pollutant of Concern	Determining if discharges from the MS4 would be likely to contain the POCs at levels of concern.	*Refer to Attachment Y*			In Progress
	Ensure that the SWMP includes focused BMPs, along with corresponding measurable goals, that TxDOT will implement.	*To be Reported in Year 3.* *Refer to Attachment Y*			In Progress
	Submit notification of any additional BMPs to address the POCs to TCEQ.	*To be Reported in Year 4.* *Refer to Attachment Y*			In Progress

MCM	Measurable Goal	Success	Met Goal?
7.3.2.2- Impairment of Bacteria	TxDOT has addressed the potential sources and will provide a summary of its findings in the annual report.	*Reported in Year 4.* *Refer to Attachment Z*	In Progress
7.3.2.3-Annual Report	Submit notification of any additional BMPs to address the POCs to TCEQ.	*Refer to Attachment AA*	In Progress
8.3.1 - TxDOT Agency Approved WPAPs	Submit a list of agency-approved WPAPs in the annual report for the respective permit year.	*Refer to Attachment BB*	Met Goal
9.1 -Expenditures	Develop the cost of expenditures representative of the funding spent on the stormwater management program. Include the expenditures in the annual report.	*Refer to Attachment CC*	Met Goal
10.1 - Point of Discharge Mapping	Map points of discharge from the MS4 area that were not submitted with the TxDOT MS4 permit application received by TCEQ on March 18, 2013. Completion of 20 percent per year. Submit updated maps with the annual report.	*Refer to Attachment DD.* *An interactive map of the data can be found on-line at http://www.txdot.gov/inside-txdot/division/environmental/aots.html*	Met Goal
10.2 - Major Structural Control Mapping	Map the location of major structural controls for stormwater discharge, including detention/retention ponds, major infiltration devices, etc. Completion of 20 percent per year. Submit updated maps with the annual report.	*Refer to Attachment EE.* *An interactive map of the data can be found on-line at http://www.txdot.gov/inside-txdot/division/environmental/aots.html*	Met Goal

District-Specific Data

BMP	Measurable Goal	Abilene	Amarillo	Atlanta	Austin	Beaumont	Bryan	Corpus Christi	Dallas	El Paso	Fort Worth	Houston	Laredo	Lubbock	Odessa	Paris	Pharr	San Angelo	San Antonio	Tyler	Waco	Wichita Falls	Yoakum	Totals
1.3.2-"Adopt-a-Highway" Program	Number of Volunteers	1450	1558	1358	825	553	471	1851	893	2246	1752	1914	520	869	262	449	2136	596	6023	1398	2281	1323	1760	32,488
	Number of Miles Adopted	248	244	180	314	144	120	274	146	370	320	246	86	186	22	84	264	244	986	354	0	188	320	5,340
	Volume Materials Removed (lbs)	16320	1420	35400	28180	1120	26100	4620	21460	69480	42580	23820	2000	26440	19920	4440	39020	16660	103500	24340	28140	11140	31120	577,220
2.3.3-MS4 Areas Mapping	Provide updated map displaying surface waters receiving discharges.	*Refer to Attachment E*																						
2.3.6-Spill Prevention and Response	Report the number spills responded to. Compass Function Codes 520, 830.	*Refer to Attachment F*																						
2.3.7-Source Investigation and Elimination	Provide a list of illicit discharges/illicit connections detected. Summarize and report all follow-up actions resulting from screening to include identified RP and cost.	*Refer to Attachment G*																						
2.3.8-IDDE Inspections	Report the number inspections performed and provide a summary, if available, of the RP, cost, and enforcement.	*Refer to Attachment G*																						
	Illicit Flow Upstream Number of Inspections.	0	0	1	0	0	0	0	2	0	3	46	0	1	0	2	0	4	0	0	0	0	0	59
2.3.9.a-Overflows and Infiltration	Report the number of utility permits issued.	12	257		808	91		201	700	423	60	1,746	3	70					2,865		43			7,279
2.3.9.b-List of Dischargers	Changes will be included in the current reporting year annual report.	*Refer to Attachment H*																						
2.3.9.c-Hazardous Waste and Used Motor Vehicle Fluids	Number of Promotions	5	2		0	0		0	0	0	0	0	0	0					0		2			9
	Report the type of promotion and the intended audience.	*Refer to Attachment I*																						

BMP	Measurable Goal	Abilene	Amarillo	Atlanta	Austin	Beaumont	Bryan	Corpus Christi	Dallas	El Paso	Fort Worth	Houston	Laredo	Lubbock	Odessa	Paris	Pharr	San Angelo	San Antonio	Tyler	Waco	Wichita Falls	Yoakum	Totals
2.3.9.d-Identification of Priority Areas	Update list, report if changes are made.	*Refer to Attachment J*																						
2.3.10.a-Spill Prevention and Response	Continue to implement and improve, as necessary, programs that prevent, contain, and respond to spills that may discharge into the MS4. Compass Function Codes 520, 830.	*Refer to Attachment F*																						
2.3.10.b-Agency coordination	Report any agency coordination conducted during the reporting year in the annual report.	*Refer to Attachment L*																						
3.3.3-Erosion and Sediment Control	Report the number of Form 2448 for all sites, obtained during the permit year.	3	5	2	25	18	1	10	55	9	12	50	0	6	13	7	17	2	33	12	17	7	3	307
3.3.5-Construction Plan Review Procedures	Report the number of pre-construction meetings obtained during the permit year.	1	2	0	12	7	1	2	17	6	5	17	0	5	7	3	9	1	14	3	6	2	1	121
3.3.6-Construction Site Inspections and Enforcement	Report the number of forms 2448 obtained during the permit year.	3	5	2	25	18	1	10	55	9	12	50	0	6	13	7	17	2	33	12	17	7	3	307
3.3.7-Information submitted by the Public	Report the number construction calls and complaint forms received during the reporting year.	0	0	0	126	0	0	0	0	36	0	7	0	3	0	0	4	0	5	20	1	0	0	202

BMP	Measurable Goal	Abilene	Amarillo	Atlanta	Austin	Beaumont	Bryan	Corpus Christi	Dallas	El Paso	Fort Worth	Houston	Laredo	Lubbock	Odessa	Paris	Pharr	San Angelo	San Antonio	Tyler	Waco	Wichita Falls	Yoakum	Totals
3.3.8-MS4 Staff Training	Report the number of contractors that participated in Special Provision 506-003, Section 506.3.3 for the CRPE, CRPE Alternate, Contractor Superintendent, etc, and EMS training modules during the reporting year.	*Refer to Attachment B*																						
3.3.9.a- List of Sites	Report current list of non-TxDOT construction sites active during the permit year, including the name, location, and permit number of the discharges that have been authorized under an NPDES or TPDES stormwater discharge permit.	*Districts affirm immediately below if they have received non-TxDOT NOIs during the permit year. For NOIs and/or lists of projects, refer to Attachment N*																						
	Received non-TxDOT NOIs?	Yes	Yes		Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes					Yes		N/A			
4.3.4-Documentation and Records	Make records available for review by the TCEQ.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
4.3.5-Long-term Operation and Maintenance	Amount of maintenance activities performed on post construction controls.	$ 25,418	$ 276,986	$ -	$ 156,000	$ -	$ -	$ -	$ -	$ 399,334	$ 3,020,594	$ 23,085,641	$ -	$ -	$ -	$ -	$ 188,180	$ 449,713	$ 315,333	$ -	$ -	$ -	$ 97,730	$ 28,014,929
5.3.2.d.-TxDOT-Owned Facilities and Control Inventory	Report the number of facility inspections in the annual report. Volume of spoil, sediment, and trash in Compass Codes 520, 521, 523, 524, 561, 570.	*Refer to Narrative Provisions and Attachment F*																						
5.3.4-Disposal of Waste Material	Report the cost and volumes from Compass Data. Compass Function Codes: 511, 513, 830, 831.	*Refer to Attachment F*																						

BMP	Measurable Goal	Abilene	Amarillo	Atlanta	Austin	Beaumont	Bryan	Corpus Christi	Dallas	El Paso	Fort Worth	Houston	Laredo	Lubbock	Odessa	Paris	Pharr	San Angelo	San Antonio	Tyler	Waco	Wichita Falls	Yoakum	Totals
5.3.5-Contractor Requirements and Oversight	Report the number of utility permit requests received from contractors during the permit year.	12	257	80	1611	276	4	221	2846	533	92	3424	18	70	310	122	2324	28	3265	103	151	70	50	15,867
5.3.6.a-Roadway Operation and Maintenance Activities	Report the costs, number of acres mowed and chemical controls used during the permit year and include in the annual report. Compass Function Codes 511, 513, 541 and 545.	*Refer to Attachment F*																						
5.3.6.b-Roadway Operation and Maintenance Activities	Report the costs and cubic yards of ditches cleaned during the permit year and include in the annual report. Compass Function Codes 561.	*Refer to Attachment F*																						
5.3.6.c-Roadway Operation and Maintenance Activities	Report the pesticide herbicide cost from Compass Function Codes 548 and 540.	*Refer to Attachment F*																						
5.3.7.a- Structural Control Maintenance	The number of inspections completed, and the cost of trash and debris removed, if available, from permanent structural controls during the permit year, in Compass Codes 520, 521, 523, 524, 561, 570.	*Refer to Narrative Provisions and Attachment F*																						
5.3.7.c- Structural Control Maintenance	The volume, quantity and cost of spoil, sediment and trash removed, in Compass Codes 520, 521, 523, 524, 561, 570.	*Refer to Attachment F*																						
8.3.1-TxDOT Agency Approved WPAPs	Submit a list of agency-approved WPAPs for the respective permit year.	*Refer to Attachment CC*																						

List of Attachments

A	Provide Copy of Trash-Off Planner (appendix to BMP 1.3.3)
B	Human Resources/Training Data - BMP 1.3.6, 1.3.7, 2.3.4, 3.3.8, 3.3.9.b, and 5.3.3.
C	Provide Updated SWMP Summary - BMP 2.3.1, 3.3.2, and 4.3.3
D	Provide Updated List of Allowable Non-Stormwater Discharges - BMP 2.3.2
E	Provide Updated Maps - BMP 2.3.3
F	District and Statewide Maintenance and Compass Data - BMPs 2.3.10, 5.3.4, and 5.3.6
G	Provide a List of ID/IC Detected, Number of Inspections, and a Summary of Follow-up Activities - BMP 2.3.7 & 2.3.8
H	Provide Updated List of Dischargers, as Necessary - BMP 2.3.9.b
I	Report the Number and Type of Promotions for Collection of Haz-Waste and Used Motor Oil - BMP 2.3.9.c
J	Update List of Priority Areas, as Necessary - BMP 2.3.9.d
K	4th-Year Reporting…Include the Wet Weather Analysis Reporting - BMP 2.3.9.f
L	Report Any USFWS Coordination Conducted During the Reporting Year - BMP 2.3.10.b
M	Include Changes to Prohibited Discharges - BMP 3.3.4
N	Include List of Active NPDES/TPDES Permitted Construction Sites - BMP 3.3.9
O	Report Any Changes to Current Regulatory Mechanisms - BMP 4.3.2
P	Map of Permanent Structural Controls - BMP 5.3.2.c
Q	Report Impaired Waterbodies and POCs Identified - BMP 7.3.1
R	Identify Areas of Focused Effort or Additional BMPs to Reduce POCs - BMP 7.3.1.1
S	Include Measurable Goal and Implementation Schedule for Targeted Controls - BMP 7.3.1.2
T	Provide Benchmark Goals and Report the Options Selected - 7.3.1.3
U	Provide Analysis of How BMPs Will be Effective in Contributing to the Benchmark Goal - BMP 7.3.1.4
V	Provide a Summary of Findings Addressing Potential Bacteria Sources - BMP 7.3.1.5
W	Provide Documentation of Monitoring or Assessment of Bacteria - BMP 7.3.1.6
X	Include Revised BMPs in SWMP and Annual Report - BMP 7.3.1.7
Y	Discharges to Impaired Waterbodies Require: Determining if Discharges Contain POCs at Levels of Concern; Include Focused BMPs, Along With Measureable Goals; and, Submit Notification of Additional BMPs to TCEQ - BMP 7.3.2.1
Z	Address Potential Bacteria Sources and Provide Summary of Findings - BMP 7.3.2.2
AA	Provide Notification of Additional BMPs to Address POCs to TCEQ - BMP 7.3.2.3
BB	Provide a List of Agency Approved WPAPs for Respective Permit Year - BMP 8.3.2
CC	Provide Annual Cost Spent on the TxDOT Stormwater Program - BMP 9.1
DD	Provide Maps of Points of Discharge Not Submitted with the Permit Application - BMP 10.1
EE	Provide Map of Major Structural Controls - BMP 10.2

Attachment A

Provide Copy of Trash-Off Planner (Appendix to BMP 1.3.3)

Don't mess with Texas®

TRASH-OFF

APRIL 4, 2020

PROGRAM PLANNER

2019 Trash-Off Results

 # OF GROUPS

1,683

 # OF VOLUNTEERS

26,376

THE POPULATION
SIZE OF
ALVIN, TX!

VOLUNTEER VALUE

4,800,000

VALUING TIME AT $25.43/TWO
HOURS PER VOLUNTEER

LBS. COLLECTED

1,000,000

EQUIVALENT TO
20 GARBAGE TRUCKS

 # OF MILES CLEANED

2,864

THAT'S LIKE DRIVING TO
KENTUCKY AND BACK!

TxDOT RIGHT OF WAY MILES

1,924

LBS. OF RECYCLING COLLECTED

200,000

TIRES COLLECTED

3,324

Originally called the Great Texas Trash-Off, the Don't mess with Texas® Trash-Off began in 1986 as a call to action to refrain from littering on one designated day. The program soon became incorporated into the Don't mess with Texas campaign to encourage Adopt-a-Highway volunteers and citizens to participate in litter pickups statewide. In 1993, Keep Texas Beautiful officially joined Adopt-a-Highway volunteers. The Don't mess with Texas Trash-Off is the signature state event for Keep America Beautiful's annual Great American Cleanup.

Table of Contents

Overview

The official Trash-Off date is Saturday April 4th, 2020, but pickups throughout April count towards Trash-Off.

The planner is to help you promote and organize the Don't mess with Texas Trash-Off with Adopt-a-Highway volunteers. In addition to the planner, each Adopt-a-Highway coordinator should receive a request for the number of Trash-Off mailing cards for their district. The mailing cards include:

- **Participation Card** – Send to AAH groups to confirm their participation in Trash-Off
- **Reminder Card** – Send to remind AAH groups to confirm their participation in Trash-Off
- **Supply Card** – Send to inform groups where and when to pick up their Trash-Off supplies
- **Report Card** – Send to groups to fill out and return with their pickup information

TxDOT Public Information Officers will receive a copy of the planner to support promotion and media relations.

Trash-Off is open to anyone interested in keeping Texas a beautiful place to live. If a volunteer does not want to participate in the Adopt-a-Highway program, they can find a local event with a Keep Texas Beautiful affiliate:
https://www.ktb.org/dmwtto

Social Media

Encourage volunteers to post about their experience on social media.
#TrashOff2020 and **#DontmesswithTexas**

Don't mess with Texas
@dmwtprogram
@DMWT_Program
@dontmesstexas

Keep Texas Beautiful
@KeepTxBeautiful
@KeepTxBeautiful
@keeptxbeautiful

Don't mess with Texas® Trash-Off Timeline

February/ Early March 2020	
	Coordinators email/mail participation cards to their volunteer groups
	Coordinators check on supply amounts for trash bags, safety vests and orange safety signs. Order more supplies if needed. Availability of signs varies by district
March 2020	
3/4/2020 – 4/4/2020	Coordinators and PIOs promote Trash-Off and contact local KTB affiliates if applicable. TxDOT and KTB can also partner together on media outreach efforts
3/9/2020 – 3/13/2020	Coordinators mail reminder card to AAH volunteer and groups
3/16/2020 – 3/20/2020	Coordinators mail supply pickup cards to AAH volunteer groups
	Check on supply amounts. Trash-Off supply information is sent to maintenance offices
	Coordinator notifies PIOS about local event times and locations
April 2020	
4/1/2020 – 4/5/2020	Maintenance offices distribute supplies to volunteer groups: bags, vests and Trash-Off report card
	PIOs perform outreach to local media
4/4/2020	**Don't mess with Texas Trash-Off.**
4/8/2020 – 4/30/2020	Volunteer groups return their report card with number of volunteers and bags collected
	Send TRV high quality photos and/or media coverage
May 2020	
5/4/2020 – 5/15/2020	Coordinators collect additional pickup numbers from maintenance offices.
5/29/2020	Submit total number of groups, volunteers and bags by county to Travel Division. A spreadsheet will be provided by TRV

Trash-Off Information for Coordinators

1. Check timeline: The timeline outlines the "big picture" for the Trash-Off. This timeline is for your reference and should be modified to meet your needs.

2. Send volunteer participation card or email: if you are using hard copies, add your return address to the participation postcards, seal them with tape and send them to your volunteer groups.

The volunteer card will:

- Inform groups about the Trash-Off
- Remind groups to register for participation
- Provide a reply postcard to be mailed back to you

3. Send reminder cards or reminder email: groups interested in participating in the Trash-Off may not have responded to you. A reminder mailing to these groups will increase local participation. Please fill in your contact information at the bottom of the card before sending it to the volunteer groups.

4. Contact maintenance coordinators.
They will need to know:

- How many and when groups are participating
- Number of supplies needed
- When offices should plan to receive and distribute supplies

Supplies include:

- AAH trash bags
- Trash-Off report cards
- Safety vests
- Safety Signs

5. Send supply pickup cards: send a postcard to participating groups, informing them when and where to pick up supplies. Include the location of the maintenance office in the space provided.

6. Participate in the **Don't mess with Texas Trash-Off on April 4, 2020**

7. Contact maintenance offices:

- Number of groups
- Number of volunteers
- Number of bags collected

Submit total numbers, including groups, volunteer and bags numbers broken down by county to TRV by end of May.

8. Send thank you letters: once all the Trash-Off results are final, you are encouraged to send thank you letters and/or certificates to your volunteer groups.

Supply Information

- Safety vests: DHT #165737, NIGP 345-92-44-0407
- AAH Trash bags: DHT# 165737, NIGP 665-72-22-5028

Adopt-a-Highway Coordinators Contact List

District	Coordinator	Email	Phone
ABL – Abilene	Joe LeBlanc	Joe.LeBlanc@txdot.gov	(325) 676-6827
AMA – Amarillo	April Meyer	April.Meyer@txdot.gov	(806) 356-3221
ATL – Atlanta	Stephanie Fahrney	Stephanie.Fahrney@txdot.gov	(903) 799-1202
AUS – Austin	Christopher Bishop	Christopher.Bishop@txdot.gov	(512) 832-7110
BMT – Beaumont	Marsha Hinson	Marsha.Hinson@txdot.gov	(409) 898-5715
BWD – Brownwood	Lisa Tipton	Lisa.Tipton@txdot.gov	(325) 643-0413
BRY – Bryan	Jenea Martin	Jenea.Martin@txdot.gov	(979) 778-9646
CHS – Childress	Ginger Wilson	Ginger.Wilson@txdot.gov	(940) 937-7288
CRP – Corpus Christi	Omar Garcia	Omar.Garcia@txdot.gov	(361) 592-7361
DAL – Dallas	Phillip Staton	Phillip.Staton@txdot.gov	(214) 320-4414
ELP – El Paso	Josie Aguilar-Crosby	Josie.AguilarCrosby@txdot.gov	(915) 790-4204
FTW – Fort Worth	Christine Jones	Christine.Jones@txdot.gov	(817) 370-6500
HOU – Houston	Hanna Henderson	Hanna.Henderson@txdot.gov	(713) 802-5564
LRD – Laredo	Lydia Segovia	Lydia.Segovia@txdot.gov	(956) 712-7471
LBB – Lubbock	Carolyn Craddick	Carolyn.Craddick@txdot.gov	(806) 748-4443
LFK – Lufkin	Shelley Reynolds	Shelley.Reynolds@txdot.gov	(936) 633-4321
ODA – Odessa	Gene Powell	Gene.Powell@txdot.gov	(432) 498-4746
PAR – Paris	Renee Coston	Renee.Coston@txdot.gov	(903) 737-9352
PHR – Pharr	Yvonne Hernandez	Yvonne.Hernandez@txdot.gov	(956) 702-6132
SJT – San Angelo	James Whitlock	James.Whitlock@txdot.gov	(325) 947-9271
SAT – San Antonio	Melanie McBride	Melanie.McBride@txdot.gov	(210) 615-6430
TYL – Tyler	Terri Monroe	Terri.Monroe@txdot.gov	(903) 510-9261
WAC – Waco	Betsy Pittman	Betsy.Pittman@txdot.gov	(254) 867-2726
WFS – Wichita Falls	Christopher Peters	Christopher.Peters@txdot.gov	(940) 322-1634
YKM – Yoakum	Karen Ashley	Karen.Ashley@txdot.gov	(361) 293-4300
Statewide (TRV)	Catherine Cromer	Catherine.Cromer@txdot.gov	(512) 486-5912

Public Information Officers Contact List

Headquarters	
Media Relations	(512) 463-8700
Veronica Beyer	(512) 463-8954
Mark Cross	(512) 475-0942
Adam Hammons	(512) 463-2406
Ryan LaFontaine	(512) 936-1906

Abiliene	
Tanya Brown	(325) 676-6817

Amarillo	
Sonja Gross	(806) 356-3256

Atlanta	
Marcus Sandifer	(903) 799-1306

Austwin	
Chris Bishop	(512) 832-7110
Diann Hodges	(512) 832-7027
Brad Wheelis	(512) 832-7060
Alex Navarro	(512) 832-7060

Beaumont	
Sarah Dupre	(409) 898-5745

Brownwood	
Lisa Tipton	(325) 643-0413

Bryan	
Bob Colwell	(979) 778-9764

Childress	
Ginger Wilson	(940) 937-7288

Corpus Christi	
Rickey Dailey	(361) 808-2544

Dallas	
Tony Hartzel	(214) 320-4481
Danielle Boyd	(214) 320-4480
Emily McCann	(214) 320-4485
Laura Weaver	(214) 320-4404
Lisa Walzl	(214) 320-4403

El Paso	
Jennifer Wright	(915) 790-4340
Lauren Macias-Cervantes	(915) 790-4341

Fort Worth	
Shawna Russell	(817) 370-6737
Bethany Kurtz	(817) 370-6744
Val Lopez	(817) 370-6630
Michael Peters	(817) 370-6846

Houston	
Raquelle Lewis	(713) 802-5071
Kristina Hadley	(713) 802-5076
Danny Perez	(713) 802-5077
Deidrea George	(713) 802-5072
Emily Black	(713) 802-5022

Laredo	
Raul Leal	(956) 712-7416

Lubbock	
Dianah Ascencio	(806) 748-4472

Lufkin	
Rhonda Oaks	(936) 633-4395

Odessa	
Gene Powell	(432) 498-4746

Paris	
Tim McAlavy	(903) 737-9213

Pharr	
Octavio Saenz	(956) 702-6102

San Angelo	
Karen Threlkeld	(325) 947-9205

San Antonio	
Hernan Rozemberg	(210) 615-5932
Laura Lopez	(210) 615-5839

Tyler	
Kathi White	(903) 510-9267

Waco	
Ken Roberts	(254) 867-2705
Jodi Wheatley	(254) 867-2836

Wichita Falls	
Adèle Lewis	(940) 720-7728

Yoakum	
Lucean Kuekendall	(361) 293-4436

Keep Texas Beautiful Affiliates

Keep Abilene Beautiful
Katherine Beeman
katherine.beeman@abilenetx.gov

Keep Alice Beautiful
Yolanda Bueno
yolanda.bueno@gmail.com

Keep Allen Beautiful
Josue Diaz
jdiaz@cityofallen.org

Keep Alpine Beautiful
Adelina Beall
environmental.services@ci.alpine.tx.us

Keep Alton Beautiful
Martha Alaniz
martha.alaniz@alton-tx.gov

Keep Alvin Beautiful
Alice Sloan
apsloan@sbcglobal.net

Keep Andrews Beautiful
Michael Rosales
mrosales@cityofandrews.org

Keep Angelina County Beautiful
Jennifer LaCorte
jlacorte@lufkintexas.org

Keep Angleton Beautiful
Courtney Campbell
c.campbell@angleton.tx.us

Keep Anthony Beautiful
Carole Baksa
carole@townofanthony.org

Keep Aransas County Beautiful
D'Ann Williams
info@kacbtx.org

Keep Aransas Pass Beautiful
Cynthia Vasquez
cvasquez13@yahoo.com

Keep Argyle Beautiful
Kathy Salisbury
kathy.salisbury@verizon.net

Keep Arlington Beautiful
Naisha Estrada
naisha.estrada@arlingtontx.gov

Keep Athens Beautiful
Carol Morton
kab75751@outlook.com

Keep Aubrey Beautiful
Deborah Goin
dgoin@luckytexas.com

Keep Austin Beautiful
Elaine Kieffer
elaine@keepaustinbeautiful.org

Keep Balch Springs Beautiful
Linda Highwood
lhighwood@cityofbalchsprings.com

Keep Ballinger Beautiful
Tammie Virden
ballingerareachamber@aol.com

Keep Bastrop County Beautiful
Melissa Middlebrooks
president@keepbastropcountybeautiful.org

Keep Baytown Beautiful
Scott Sheley
scottsheleyd2@gmail.com

Keep Beaumont Beautiful
Joyce Tanner
joyce.tanner@beaumonttexas.gov

Keep Bedford Beautiful
Don Henderson
don.henderson@bedfordtx.gov

Keep Benbrook Beautiful
Amanda Valdez
avaldez@benbrook-tx.gov

Keep Big Spring Beautiful
Teresa Darden
info@bigspringtx.com

Keep Blanco Beautiful
Retta Martin
keepblancobeautiful@gmail.com

Keep Bloomington Beautiful
Jon Vasquez
gesw@sbcglobal.net

Keep Boerne Beautiful
Lissette Jimenez
ljimenez@boerne-tx.gov

Keep Bolivar Beautiful
Claudia Perkins
claudia@wildhorsetexas.com

Keep Brady Beautiful
Silvia Diaz
sdiaz@bradytx.us

Keep Brazoria Beautiful
David Jordan
pwdirector@cityofbrazoria.org

Keep Brazoria County Beautiful
Jamae Bowman
jamaebowman@comcast.net

Keep Brazos Beautiful
Erin Stewart
programs@keepbrazosbeautiful.org

Keep Bridgeport Beautiful
Amber Fogelman
afogelman@cityofbridgeport.net

Keep Brownsboro Beautiful
Charles Cox
charlescox67@gmail.com

Keep Brownsville Beautiful
Oscar Zertuche
oscar.zert@gmail.com

Keep Brownwood Beautiful
Cary Perrin
caryleigh@verizon.net

Keep Brushy Creek Beautiful
Rachel Hagan
r.hagan@bcmud.org

Keep Burleson Beautiful
Mitchell Carpenter
mcarpenter@burlesontx.com

Keep Burleson County Beautiful
Leslie Labertew
llabertew@burlesoncounty.org

Keep Canton Beautiful
Stacy Crossley
scrossley@cantontex.com

Keep Canyon Lake Beautiful
Cynthia Cuevas
keepclbeautiful@gmail.com

Keep Cedar Hill Beautiful
Duy Vu
duy.vu@cedarhilltx.com

Keep Chandler Beautiful
Nancy Bertholf
library@chandlertx.com

Keep Cherokee County Beautiful
Patrick Reagan
ccpct3@cocherokee.org

Keep Cisco Beautiful
Janelle Campbell
scrappin-janelle@sbcglobal.net

Keep Cleburne Beautiful
Julie Winchell
julie.winchell@cleburne.net

Keep Clifton Beautiful
Paige Key
paigekey@cliftontexas.org

Keep Clute Beautiful
Rosie Poitevint
rpoitevint@ci.clute.tx.us

Keep Collinsville Beautiful
Betty Graham
dgraham@ntin.net

Keep Coppell Beautiful
Marissa Olivas
kcb@coppelltx.gov

Keep Copperas Cove Beautiful
Roxanne Flores-Achmad
rflores-achmad@copperascovetx.gov

Keep Corinth Beautiful
Jason Cao
jason.cao@cityofcorinth.com

Keep Corpus Christi Beautiful
Katie Galan
katie_galan@yahoo.com

Keep Cuero Beautiful
Linda Henderson
lin77954@gmail.com

Keep Cy-Fair Beautiful
Judy Bodnar
info@keepcyfairbeautiful.org

Keep Dalhart Beautiful
Dee Brown
dee.brown1386@yahoo.com

Keep Dallas Beautiful
Wendy Champion
wendy@keepdallasbeautiful.net

Keep Denison Beautiful
Sunny Mackey
smackey@cityofdenison.com

Keep Denton Beautiful
Mannix O'Connor
mannix_oconnor@yahoo.com

Keep DeSoto Beautiful
Danny Johnson
djohnson@desototexas.gov

Keep Diboll Beautiful
Elvia Esteves-garza
elvia@cityofdiboll.com

Keep Dickinson Beautiful
Julie Masters
dbeautiful@ci.dickinson.tx.us

Keep Dripping Springs Beautiful
Kelly Schmidt
kschmidt@cityofdrippingsprings.com

Keep Dublin Beautiful
Pam Simon
psimon_2468@yahoo.com

Keep Duncanville Beautiful
Timothy Hamilton
thamilton@duncanville.com

Keep Eden Beautiful
Laura Bowden
econdev@edentexas.com

Keep El Campo Beautiful
Kevin Thompson
kthompson@cityofelcampo.org

Keep El Cenizo Beautiful
Jesus Rodriguez
jrod@elcenizotx.gov

Keep El Paso Beautiful
Victor Valenzuela
keepelpasobeautiful@gmail.com

Keep Elkhart Beautiful
Rosemary Biel
keepelkhartbeautiful@gmail.com

Keep Emory Beautiful
Heather Rollins
clerk@emorytx.com

Keep Ennis Beautiful
Ginger Gonzales
keepennisbeautiful@ennistx.gov

Keep Fairview Beautiful
Adam Willbourn
awilbourn@fairviewtexas.org

Keep Farmers Branch Beautiful
Pat Link
pat@kfbb.org

Keep Flower Mound Beautiful
Marilyn Lawson
kfmb@kfmb.org

Keep Forest Hill Beautiful
Nicolette Brown
nbrown@foresthilltx.org

Keep Fort Davis Beautiful
Melissa Henderson
director@fortdavis.com

Keep Fort Stockton Beautiful
Marina Cantu
nicantu@cityfs.net

Keep Fort Worth Beautiful
Brandi Kelp
brandi.kelp@fortworthtexas.gov

Keep Freer Beautiful
Adelina Saenz
asaenz@freertx.us

Keep Friendswood Beautiful
Kimberly Ramirez
kramirez@friendswood.com

Keep Frisco Beautiful
Molly Kinson
mkinson@friscotexas.gov

Keep Fritch Beautiful
Silver Welch
projectfritchamerica@outlook.com

Keep Fulshear Beautiful
Ramona Ridge
foreverfulshear@gmail.com

Keep Galveston Beautiful
Robert Evans
letscleangalveston@att.net

Keep Garland Beautiful
Betty Roberts
btroberts37@gmail.com

Keep Gatesville Beautiful
Cheri Shepherd
cheri.shepherd@ci.gatesville.tx.us

Keep George West Beautiful
Earlyn Tompkins
hatet@granderiver.net

Keep Glenn Heights Beautiful
Jerome Pritchett
jerome.pritchett@glennheightstx.gov

Keep Gonzales Beautiful
Carolyn Gibson
cgibson@cityofgonzales.org

Keep Gorman Beautiful
Lori Dodd
gormantxedc@gmail.com

Keep Graham Beautiful
Eva Hoffman
evahoffman@sbcglobal.net

Keep Grand Prairie Beautiful
Amanda Lindbergh
alindbergh@gptx.org

Keep Grapevine Beautiful
Cindy Harris
charris@grapevinetexas.gov

Keep Greenville Beautiful
Delaney Stewart
keepgreenvillebeautifultx@gmail.com

Keep Grimes County Beautiful
Katherine Lee
kat.lee@grimescountytexas.gov

Keep Gun Barrel City Beautiful
Alix Brite
alixdamiano@yahoo.com

Keep Haltom City Beautiful
Christi Pruitt
cpruitt@haltomcitytx.com

Keep Hamilton Beautiful
Sarah Bauman
edc@hamiltontexas.com

Keep Harlingen Beautiful
Melissa Boykin
keephgnbeautiful@gmail.com

Keep Hart Beautiful
Sue Hawkins
cityhart@amaonline.com

Keep Haskell Beautiful
Christina Isbell
keephaskellbeautiful@yahoo.com

Keep Henderson Beautiful
Leon Harris
jlharris@eastex.net

Keep Hickory Creek Beautiful
Kristina Smith
kristina.smith@hickorycreek-tx.gov

Keep Hideaway Beautiful
Elaine Yenne
heyenne@yahoo.com

Keep Horizon City Beautiful
Elvia Schuller
eschuller@horizoncity.org

Keep Houston Beautiful
Amy Reed
areed@houstonbeautiful.org

Keep Howe Beautiful
Becky Hogenson
rhogenson@yahoo.com

Keep Hudson Beautiful
Jacqueline Jones
hudsonub@suddenlinkmail.com

Keep Huntington Beautiful
Marilyn Davis
marilyn.davis@dps.texas.gov

Keep Hutto Beautiful
Jessica Romigh
jessica@keephuttobeautiful.org

Keep Ingleside Beautiful
Carey Dietrich
cdietrich@inglesidetx.gov

Keep Irving Beautiful
Rick Hose
rhose@cityofirving.org

Keep Jacinto City Beautiful
Lon Squyres
lon.squyres@jacintocity-tx.gov

Keep Jasper Beautiful
Brent Meaux
brent@meauxinsurance.com

Keep Jewett Beautiful
Kay Martin
rockinmdtl@yahoo.com

Keep Junction Beautiful
Kaycie Sullivan
kayciemlee3@yahoo.com

Keep Justin Beautiful
Abbey Reece
areece@cityofjustin.com

Keep Katy Beautiful
Jess Washburn
kkb@cityofkaty.com

Keep Kaufman County Beautiful
Pam corder
pcorder@kaufmancounty.net

Keep Keller Beautiful
Teresa Magana
tmagana@cityofkeller.com

Keep Kemp Beautiful
Deborah Doss
dkd1057@aol.com

Keep Kennedale Beautiful
Larry Hoover
lhoover@cityofkennedale.com

Keep Kilgore Beautiful
Gene Keenon
dkeenon@yahoo.com

Keep Killeen Beautiful
Bonita Henderson
keepkilleenbeautiful2@gmail.com

Keep Kingsland Beautiful
Melissa Eddy
melissa.j.eddy@gmail.com

Keep Kingsville Beautiful
Jennifer Bernal
jbernal@cityofkingsville.com

Keep Kirby Beautiful
Sam Richardson
richmakeamove@aol.com

Keep La Feria Beautiful
Tabitha Outlaw
toutlaw@cityoflaferia.com

Keep La Grange Beautiful
Shawn Raborn
shawnr@cityoflg.com

Keep La Marque Beautiful
Joe Compian
jcompian@gmail.com

Keep Lago Vista Beautiful
Sheldon Green
sheldonjulie@hotmail.com

Keep Lake Dallas Beautiful
DANIEL Rusnak
drusnak@lakedallas.com

Keep Lake Jackson Beautiful
Terri Cardwell
tcardwell@lakejacksontx.gov

Keep Laredo Beautiful
Blasita Lopez
blopez@ci.laredo.tx.us

Keep Leon County Beautiful
Byron Ryder
bryder@co.leon.tx.us

Keep Levelland Beautiful
Kelly Adams
specialevents@levelland.com

Keep Lewisville Beautiful
Amy Wells
amy@keeplewisvillebeautiful.org

Keep Liberty-Dayton Beautiful
Mary Anne Campbell
chamber@imsday.com

Keep Lindsay Beautiful
Della Turner
dtbm@sbcglobal.net

Keep Little Elm Beautiful
Kimberly Wilson
ksrivers71@gmail.com

Keep Live Oak Beautiful
Scott Wayman
swayman@liveoaktx.net

Keep Llano Beautiful
Briley Mitchell
director@llanochamber.org

Keep Lockhart Beautiful
Andrea Davila
adavila@lockhart-tx.org

Keep Lometa Beautiful
Vicki Taylor
cityoflometa@yahoo.com

Keep Longview Beautiful
Kim Casey
klb@longviewtexas.gov

Keep Lubbock Beautiful
Del Rio Mullen
dmullen@mylubbock.us

Keep Lucas Beautiful
Kent Souriyasak
ksouriyasak@lucastexas.us

Keep Lufkin Beautiful
Jennifer LaCorte
jlacorte@lufkintexas.org

Keep Lytle Beautiful
Nan Boyd
boydranch3@aol.com

Keep Madison County Beautiful
Debra Newkirk
cityofmidway@yahoo.com

Keep Magnolia Beautiful
Charlotte Harris
crstharris@sbcglobal.net

Keep Mansfield Beautiful
Rebecca Sales
rebecca.sales@mansfieldtexas.gov

Keep Marble Falls Beautiful
Monique Breaux
mbreaux@marblefallstx.gov

Keep Marshall Beautiful
Mallori James
james.mallori@marshalltexas.net

Keep Matador Beautiful
Paul Westbrook
matador@caprock-spur.com

Keep McAllen Beautiful
Chris Lash
clash@mcallen.net

Keep McCamey Beautiful
Alicia Sanchez
mail@mccameyedc.com

Keep McKinney Beautiful
Martha Fipps
mcavazos@mckinneytexas.org

Keep Mercedes Beautiful
Mary Salinas
msalinas@cityofmercedes.com

Keep Mesquite Beautiful
Paige Swiney
pswiney@cityofmesquite.com

Keep Midland Beautiful
Doreen Womack
dwomack@keepmidlandbeautiful.org

Keep Midlothian Beautiful
Heather Dowell
heather.dowell@midlothian.tx.us

Keep Mission Beautiful
Casandra Garcia
kmbmission@gmail.com

Keep Missouri City Beautiful
Margo Webb
margowebb@live.com

Keep Moulton Beautiful
Nan Pilat
keepmoultonbeautiful@gmail.com

Keep Mount Vernon Beautiful
Tony Stonecypher
mvtxca@gmail.com

Keep Muenster Beautiful
Stephen Broyles
eaglephant@ntin.net

Keep Murphy Beautiful
Bailey Ragsdale
bragsdale@murphytx.org

Keep Nacogdoches Beautiful
Katie Rudisill
info@keepnacbeautiful.org

Keep Nassau Bay Beautiful
Roscoe Lee
roscoe.lee@nassaubay.com

Keep Navasota Beautiful
Kristopher Gruver
kgruver@navasotatx.gov

Keep Needville Beautiful
Larry & Diane Cario
dianecario@yahoo.com

Keep Nolanville Beautiful
Kara Escajeda
kara.escajeda@ci.nolanville.tx.us

Keep North Richland Hills Beautiful
Kristin James
kjames@nrhtx.com

Keep Odessa Beautiful
Claudia Ortega
kob@odessa-tx.gov

Keep Olney Beautiful
Rue Rogers
rue.rogers@gmail.com

Keep Paris Beautiful
Robert Talley
rtalley@paristexas.gov

Keep Parker Beautiful
Kimberly Hinshaw
hinshawkimberly@gmail.com

Keep Pearland Beautiful
Adrian Hernandez
adrian@mykpb.org

Keep Pflugerville Beautiful
Sheila Wiora
sheilaw@pflugervilletx.gov

Keep Pharr Beautiful
Crystal Medina
crystal.medina@pharr-tx.gov

Keep Pilot Point Beautiful
Lenette Cox
lcox@cityofpilotpoint.org

Keep Plainview Beautiful
Brocke Lively
blively@plainviewtx.org

Keep Plano Beautiful
Heather Merchant
heatherm@plano.gov

Keep Port Aransas Beautiful
Vanessa Calabria
vanessac@bhvtexas.com

Keep Port Arthur Beautiful
Janis Allen
jallenpo@aol.com

Keep Pottsboro Beautiful
DANA Nixon
dnixon@cityofpottsboro.com

Keep Princeton Beautiful
Michelle Day
mday@princetontx.us

Keep Rancho Viejo Beautiful
Maria V Garza
mvgarza3@gmail.com

Keep Real County Beautiful
Carrie Chisum
carriechisum@outlook.com

Keep Reno Beautiful
Amanda Willows
keeprenobeautiful@gmail.com

Keep Richardson Beautiful
Janice Tower
janice.tower@cor.gov

Keep Richmond Beautiful
Pat Pittman
ppittman2650@aol.com

Keep Richwood Beautiful
Kimberly Mayer
kimberlymayer2@gmail.com

Keep Roanoke Beautiful
Robert Partridge
rpartridge@roanoketexas.com

Keep Robertson County Beautiful
Walter Qualls
keep.rc.beautiful@gmail.com

Keep Rockdale Beautiful
Denice Doss
info@rockdalechamber.com

Keep Rosenberg Beautiful
Jeremy Heath
jeremyh@ci.rosenberg.tx.us

Keep Rowlett Beautiful
Martha Brown
mbrown@keeprowlettbeautiful.org

Keep Sachse Beautiful
Cynthia Wiseman
cwiseman@cityofsachse.com

Keep Saint Jo Beautiful
Donna Howell-Sickles
dhs@cooke.net

Keep Salado Beautiful
Lisa Nix
lmnix@embarqmail.com

Keep San Antonio Beautiful
Maggie Hernandez
keepsabeautiful@gmail.com

Keep San Juan Beautiful
Roel Garza
rgarza@cityofsanjuantexas.com

Keep San Marcos Beautiful
Amy Kirwin
akirwin@sanmarcostx.gov

Keep San Saba Beautiful
Sarah Saldivar
kssb-tx@outlook.com

Keep Sanger Beautiful
Jackie Turner
jacklynturner@yahoo.com

Keep Santa Fe Beautiful
Mandy Jordan
mjordan@keepsantafetxbeautiful.org

Keep Seabrook Beautiful
Kevin Padgett
kpadgett@seabrooktx.gov

Keep Seagoville Beautiful
Liz Gant
lgant@seagovillelibrary.org

Keep Sealy Beautiful
Toni Franklin
tfranklin@ci.sealy.tx.us

Keep Shady Shores Beautiful
Wendy Withers
wendy.withers@shady-shores.com

Keep Shelby County Beautiful
Deborah Chadwick
deborah@shelbycountychamber.com

Keep Smiley Beautiful
Rebecca Mejia
smileytx@gvec.net

Keep Smithville Beautiful
Jill Strube
jstrube@ci.smithville.tx.us

Keep Somerville Beautiful
Theresa Bradford
thebradfordmom@gmail.com

Keep South Padre Island Beautiful
Jose Victor Baldovinos
vbaldovinos@myspi.org

Keep Southlake Beautiful
Linda Carpenter
lcarpenter@ci.southlake.tx.us

Keep Southside Place Beautiful
David Moss
citymgr@southside-place.org

Keep Stafford Beautiful
Marcia Fouts
mfouts@staffordtx.gov

Keep Stephenville Beautiful
Jill Burk
burk@embarqmail.com

Keep Strawn Beautiful
Jeff Hinkson
jjhinkson1@gmail.com

Keep Sugar Land Beautiful
Vicki Gist
vickigist@kslb.org

Keep Surfside Beach Beautiful
Brenda OíBannon
b.obannon00@gmail.com

Keep Sweeny Beautiful
Agatha Sanchez
aggie82longhorn@yahoo.com

Keep Taylor Beautiful
Amy Landis
ktbmembership@austin.rr.com

Keep Temple Beautiful
Tanya Gray
tanya@keeptemplebeautiful.org

Keep The Colony Beautiful
Danny Dill
ddill@thecolonytx.gov

Keep Throckmorton Beautiful
Angela Fauntleroy
angela.fauntleroy@interbank.com

Keep Tool Beautiful
Gladys Phillips
askgladys@aol.com

Keep Tyler Beautiful
Angela Bennis
abennis@tylertexas.com

Keep Utopia Beautiful
Doris Howdeshell
jdtrailsend@gmail.com

Keep Van Alstyne Beautiful
Ellie Whiteside
txle2015@gmail.com

Keep Victoria Beautiful
Darryl Lesak
dlesak@victoriatx.org

Keep Vinton Beautiful
Madeleine Praino
calenita41@yahoo.com

Keep Waco Beautiful
Ashley Millerd
kwacob@gmail.com

Keep Washington County Beautiful
Mark Marzahn
mmarzahn@wacounty.com

Keep Watauga Beautiful
Magenta Landers
mlanders@wataugatx.org

Keep Waxahachie Beautiful
John Smith
jsmith@waxahachie.com

Keep Weatherford Beautiful
Rachel Hamilton
rhamilton@weatherfordtx.gov

Keep Webberville Beautiful
Hector Gonzales
themayor@webberville.org

Keep Wells Branch MUD Beautiful
Katie Hutcheson
khutcheson@wellsbranchmud.com

Keep West Columbia Beautiful
Sandy Hurst
crna@sprynet.com

Keep West Tawakoni Beautiful
Kathie Magers
pmagers@verizon.net

Keep Weston Lakes Beautiful
Carol Fairbanks
keepwestonlakesbeautiful@gmail.com

Keep Wharton Beautiful
Jim Nickolyn
jnickolyn@cityofwharton.com

Keep White Settlement Beautiful
Julene Conway
kwsb@wstx.us

Keep Whitehouse Beautiful
Daryl Lynch
dglynch@suddenlink.net

Keep Whitesboro Beautiful
Betsy Cook
betsycook2020@gmail.com

Keep Wills Point Beautiful
Karen King
kejcc@gamil.com

Keep Wilson County Beautiful
Elaine Stephens
elainemstephens99@gmail.com

Keep Wimberley Beautiful

Keep Woodway Beautiful
KASIA Redden
kredden@woodwaymail.org

Keep Yorktown Beautiful
Donna Roeder
donnaroeder@sbcglobal.net

Montgomery County Beautification Association
Sylvia Reyna Wiggins
mocty.beauty.tx@outlook.com

Safety Tips

Safety tip cards are available to each district for distribution to volunteers. The Adopt-a-highway Safety video is available on the **Don't mess with Texas Youtube** for viewing.

Volunteers Must:

- Be provided and use an orange traffic control sign during a cleanup
- Wear an ANSI safety vest during cleanups
- Park all vehicles off the roadway
- Wear appropriate clothing such as closed toed-shows, gloves and long pants
- Know emergency procedures and the location of the nearest emergency facility
- Be aware of their surroundings and potential hazards, such as traffic, animals and animal hiding spots, poison ivy and other dangers
- Be aware of weather conditions and prepare appropriately, such as providing water and wearing sunscreen
- Provide adequate supervision to minors. Minors over 15 years should have at least one adult present. Minors 7-14 should have one adult for every three children

A full list of safety tips and program guidelines is available on **www.txdot.gov**

Volunteers should not:

- Pick up hazardous materials, such as needles, sharp objects, animals or any health-related materials
- Move large objects such as car parts, household appliances or other large materials
- Bring pets to events
- Pickup during inclement weather
- Pickup on construction sites
- Pickup up items on steep slopes, trenches, railroad tracks, bridges or overpasses
- Enter the roadway or shoulder
- Possess or consume alcoholic beverages or illegal drugs while on the adopted section

Talking Points

> The Don't mess with Texas Trash-Off is the single largest one-day cleanup event in the state and serves as Texas's signature event for Keep America Beautiful's Great American Cleanup.

> The Trash-Off is a part of TxDOT's litter prevention efforts. Department programs include Don't mess with Texas, Adopt-a-Highway and a grassroots partnership with Keep Texas Beautiful.

> Adopt-a-Highway volunteers remove litter from state-maintained roadways while community volunteers organized by Keep Texas Beautiful clean city streets, parks and other public areas.

> KTB has nearly 300 affiliates and Adopt-a-Highway has approximately 3, 600 groups statewide.

> Drivers are encouraged to slow down and pay attention to volunteers that are out picking up trash on April 4th.

> Litter on the roads is unsightly and can be a safety hazard. Other benefits from litter prevention efforts include:

- Safeguards our environment
- Creates a clean and welcoming community
- Enhances community image
- Promotes community involvement
- Saves taxpayer dollars
- Builds partnerships

Adopt-a-Highway

Adopt-a-Highway is a Texas-born volunteer program that began in 1985 at TxDOT's Tyler District office. Volunteer groups agree to pick up litter four times a year on a two mile stretch of state-maintained roadway for two years. Each group receives two blue AAH acknowledgment signs on their adopted roadway recognizing the group's efforts. The program provides a vital service in helping to keep Texas roadways litter-free in a rapidly growing state. Adopt-a-Highway has an estimated 3,600 groups and 35,000 volunteers statewide.

Adopt-a-Highway District Coordinators are responsible for adoptable roadways and volunteer agreements in their local area. To become involved, contact the nearest coordinator (listed in the appendix) for additional information about locations, eligibility and logistics.

ADOPT A HIGHWAY

Don’t mess with Texas®

For 34 years, Don’t mess with Texas® has channeled Texas-sized state pride to remind Texans to keep trash off our roads. The litter prevention campaign has been a great success thanks to the iconic red, white and blue trash cans and fellow Texans such as George Strait, Matthew McConaughey and Willie Nelson’s help spreading the message. With an estimated 435 million pieces of trash cluttering our roadways each year, Don’t mess with Texas continues to educate and empower citizens to create a cleaner state for visitors and Texans alike.

Don’t mess with Texas has recently enlisted the help of a new “spokesbarrel” to help educate young Texans about the program. Darrel the Barrel makes appearances at events around the state to engage kids of all ages and teach them that Don’t mess with Texas means: Don’t litter!

Keep Texas Beautiful

Keep Texas Beautiful is the current grassroots partner for TxDOT's litter prevention programs. KTB and its affiliates support and help promote TxDOT programs, such as Don't mess with Texas, Adopt-a-Highway and Drive Clean Texas. KTB is a nonprofit organization that has more than 50 years of experience deploying resources for local clean-up, recycling and youth engagement efforts.

TxDOT and KTB work together to administer the annual Governor's Community Achievement Awards to Texas communities for their outstanding overall efforts to keep their communities beautiful. Ten winning communities will share $2 million in landscaping awards from TxDOT in different dollar amount/population categories. Funds are used for landscaping projects along local right-of-ways.

Litter and Illegal Dumping Penalties

Littering and illegal dumping are serious crimes in Texas, and violations may take place at both misdemeanor and felony levels. Most of the violations are of provisions of the Texas Health & Safety Code ("H&S") or of the Texas Water Code ("TWC"). See next page for definitions of "solid waste," "litter" and "water."

Non-commercial dumping (i.e., not for economic gain)		
H&S 365.012 (d)	Under 5 pounds or 5 gal. (if liquid)	Fine to $500 Jail up to 30 days
H&S 365.012 (e)	5 to 500 pounds; 5 gal. to 500 cubic feet	Fine to $2,000 Jail up to 6 months
H&S 365.012 (f)	500 to 1,000 pounds; 100 to 200 cubic feet	Fine to $4,000 Jail up to 1 year
H&S 365.012 (g)	Over 1,000 pounds / 200 cubic feet	Fine to $10,000 State jail up to 2 years

Commercial dumping (i.e., for economic gain)		
H&S 365.012 (d)	Under 5 pounds or 5 gal. (if liquid)	Fine to $500
H&S 365.012 (f)	5 to 200 pounds; 5 gal. to 200 cubic feet	Fine to $4,000 Jail up to 1 year
H&S 365.012 (g)	Over 200 pounds / 200 cubic feet	Fine to $10,000 State jail up to 2 years

Both commercial and non-commercial dumping		
H&S 365.012 (g)	Any waste contained in a closed barrel or drum	Fine to $10,000 State jail up to 2 years

Using someone else's dumpster without permission carries the same penalties as illegally dumping the same amount of solid waste. It can also be prosecuted as theft of services under Texas Penal Code 31.04.

Dumping into or adjacent to water in the state		
TWC 7.145	Intentional or knowing discharge, into or adjacent to water, that causes or threatens to cause pollution without a permit to do so	Fine: $1,000 to $100,000 Prison up to 5 years
TWC 7.147	Discharge into water that causes or threatens to cause pollution without a permit (no culpable mental state)	Fine: $1,000 to $50,000 Jail up to 1 year

Illegal Outdoor Burning		
TWC 7.177	Burning in violation of Texas Outdoor Burning Regulations, 30 T.A.C. 111 (b)	Fine: $1,000 to $50,000 Jail up to 6 months

Waste Oil Dumping		
TWC 7.176 (a)(1)	Dumping into sewer or any water	Fine: $1,000 to $50,000 Prison up to 5 years
TWC 7.176 (a)(2)	Dumping onto ground or placing in trash	
TWC 7.176 (a)(4)	Dumping onto roads or land for dust suppression, weed abatement, ant control, etc.	

Lead-Acid Battery Dumping		
TWC 7.185	Knowing or intentional unauthorized disposal of lead-acid batteries (car, boat, motorcycle or any kinds)	Fine to $4,000 Jail up to 1 year

Tire Dumping
Handle as regular illegal dumping (H&S 365). Penalties based on weight or volume (car tires weigh around 17 pounds each – Class B Misdemeanor).

Definition of "Solid Waste" for H&S 365 Violations

"Solid waste" means garbage rubbish, refuse, sludge from a waste treatment plant, water supply treatment plant, or air pollution control facility, and other discarded material, including solid, liquid, semisolid, or contained gaseous material resulting from industrial, municipal, commercial, mining, and agricultural operations and from community and institutional activities. The term:

(A) Does not include:

(i) Solid or dissolved material in domestic sewage, or solid or dissolved material in irrigation return flows, or industrial discharges subject to regulation by permit issued under Chapter 26, Water Code; and,

(ii) Soil, dirt, rock, sand, and other natural or man-made inert solid materials used to fill land if the object of the fill is to make the land suitable for the construction of surface improvements.

Definition of "Litter" for H&S 365 Violations

(A) decayable waste from a public or private establishment, residence, or restaurant, including animal and vegetable waste material from a market or storage facility handling or storing produce or other food products, or the handling, preparation, cooking, or consumption of food, but not including sewage, body wastes, or industrial by-products; or

(B) nondecayable solid waste, except ashes, that consists of:

(i) combustible waste material, including paper, rags, cartons, wood, excelsior, furniture, rubber, plastics, yard trimmings, leaves, or similar materials;

(ii) noncombustible waste material, including glass, crockery, tin or aluminum cans, metal furniture, and similar materials that do not burn at ordinary incinerator temperatures of 1800 degrees Fahrenheit or less; and

(iii) discarded or worn-out manufactured materials and machinery, including motor vehicles and parts of motor vehicles, tires, aircraft, farm implements, building or construction materials, appliances, and scrap metal.

Definition of "Water" for TWC Violations

"Water" or "water in the state" means groundwater, percolating or otherwise, lakes, bays, ponds, impounding reservoirs, springs, rivers, streams, creeks, estuaries, wetlands, marshes, inlets, canals, the Gulf of Mexico, inside the territorial limits of the state, and all other bodies of surface water, natural or artificial, inland or coastal, fresh or salt, navigable or non-navigable, and including the beds and banks of all watercourses and bodies of surface water, that are wholly or partially inside or bordering the state or inside the jurisdiction of the state.

Links and Resources

Adopt-a-Highway started in Texas in 1985 in TxDOT's Tyler District and is now an internationally recognized program *http://www.txdot.gov/inside-txdot/get-involved/volunteer/adopt-a-highway.html*

Don't mess with Texas has been educating Texans about litter prevention since 1986. Discover research, programs, education tools and more. *http://www.dontmesswithtexas.org*

Drive Clean Texas raises awareness about the impact of vehicle emissions on air quality and motivates drivers to take steps to help keep the air clean. *http://drivecleantexas.org/*

DriveTexas is an online map application providing travelers with real-time road conditions. Visit *https://drivetexas.org/* or contact *1-800-452-9292* for traffic and weather conditions in your area.

Keep American Beautiful is a national nonprofit public education organization dedicated to engaging individuals to take greater responsibility for improving their local community environments. *http://www.kab.org*

Keep Texas Beautiful strives to educate and engage Texans through responsibility for improving their community environment. *http://www.ktb.org*

Report a Litterer is a program that allows Texans to anonymously turn in any people they observe tossing things out of their vehicle or accidentally littering from an uncovered load. *http://www.dontmesswithtexas.org/get-involved/report-a-litterer/*

Take Care of Texas is a statewide campaign from the Texas Commission on Environmental Quality designed to involve all Texans in lifestyle and habit changes that will help improve air and water quality, conserve water and energy, reduce waste and save individuals a little money in the process. *http://www.takecareoftexas.org*

Texas Commission on Environmental Quality is the state's environmental agency in charge or protecting the state's public health and natural resources. *https://www.tceq.texas.gov/*

Texas Highways
Texas Highways is a magazine published monthly by the Texas Department of Transportation which encourages travel to and within the Lone Star State. *https://texashighways.com/*

Texas Illegal Dumping Resource Center provides resources for local community professionals to address illegal dumping and burning; on-site classes and seminars for professionals and elected officials; and books and other resource materials on the subject. *http://www.tidrc.com/*

Don't mess with Texas®

TRASH-OFF

APRIL 4, 2020

Keep Texas Beautiful

ADOPT A HIGHWAY

Texas Department of Transportation

Attachment B

Human Resources/Training Data - BMP 1.3.6, 1.3.7, 2.3.4, 3.3.8, 3.3.9.b, and 5.3.3.

Course Title	Class Code	Deadlines	Delivery Method	District Engineer, Director	Area Engineer, Assist AE	Road Construction, Project Engineer	Design, Plan Review	MNT Field Engineers, Rest Area, Vegetation Specialist	Consultant Design, Plan Review	ENV staff, EC (based on job duties)	DEQC	Construction Inspector	CEI	Assigned CRPE and CRPE Backup, CRPE Subcontractor	Contractor & Subcontractor Personnel
Construction Stage Gate Checklist ELM: Construction Stage Gate Chklst	CON816	Within 30 days of hire or job assignment and repeated every 3 years	ELM UTA AASHTO			✓				✓	✓	✓	✓	✓	
Stormwater Inspection Checklist ELM: Completing SW Inspectn Cklist	CON817	Within 90 days of hire or job assignment and repeated every 3 years	ELM UTA AASHTO			✓					✓	✓	✓		
AP&D Stage Gate Checklist ELM: Using AP&D Stage Gate ChkList	DES435	With in 90 days of hire or assignment and repeated as needed	ELM UTA AASHTO				✓		✓	✓	✓				
PS&E Stage Gate Checklist ELM: Using PS&E Stage Gate Chklist	DES907	With in 90 days of hire or assignment and repeated as needed	ELM UTA AASHTO				✓		✓	✓	✓				
How to Create an EPIC Sheet	DES908	With in 60 days of hire or job assignment and repeated every 3 years	ELM UTA AASHTO			✓	✓		✓	✓	✓	✓	✓		
Storm Water Erosion & Sediment Control Design Day 1 ELM: Design Erosion/Sediment Contr	EL4030	Within 6 months of hire or job assignment and repeated as needed	ELM UTA AASHTO		✓	✓	✓	✓	✓	✓	✓	✓	✓		
Storm Water Pollution Prevention Plan ELM: Storm Water Pollu Prevent Plan	ENV103	Within 6 months of hire or job assignment and repeated as needed	Instructor Led			✓					✓	✓	✓		
Stormwater Erosion & Sediment Control (Day 2)	ENV301	Within 6 months of hire or job assignment and repeated as needed	Instructor Led		✓	✓	✓	✓		✓	✓				
Field ENV Emergency Compliance	ENV405	Within 30 days of hire or job assignment and repeated every 3 years	ELM UTA AASHTO			✓					✓	✓	✓		
EMS Awareness Training & Orientation ELM: Environmental Mgt System	ENV414	Within 30 days of hire or job assignment and repeated every 3 years	ELM UTA AASHTO *TxDOT Internet	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CGP Compliance/Enforcement	ENV432	Within 30 days of hire or job assignment and repeated every 3 years	ELM UTA AASHTO			✓	✓	✓	✓	✓	✓	✓	✓	✓	
Storm Water Compliance Requirements in Construction ELM: Storm Water ENV Req During CON	ENV433	Within 30 days of hire or job assignment and repeated every 3 years	ELM UTA AASHTO *TxDOT Internet	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
404 Compliance During Construction	ENV457	Within 30 days of hire or job assignment and repeated every 3 years	ELM UTA AASHTO			✓	✓	✓	✓	✓	✓	✓	✓		
TxDOT SWAT Visit	ENV458	Optional course for TxDOT employees that places of ENV103	Instructor Led			✓					✓	✓			
Revegetation During Construction	MNT415	Within 90 days of hire or job assignment and repeated every 3 years	ELM UTA AASHTO			✓		✓			✓	✓	✓	✓	

On-Lines courses are available through ELM for TxDOT

Online courses for contractors and consultants are available through the following providers. Contractors and consultants should review their contract or contact the TxDOT district office for a list of specific required courses.

AASHTO Training Store https://training.transportation.org/search.aspx?Text=tc3tex&Category=AT

UTA ~ http://www.dedtraining.com

*TxDOT Internet courses are available at no charge at https://www.txdot.gov/inside-txdot/division/environmental/ems-courses.html

Changes: Added

Attachment B
Contractor Training Records

Course	Attendance
CON816: Construction Stage Gate Checklist	847
CON817: Completing SW Inspection Checklist	123
DES435: Using AP&D Stage GateChecklist	4
DES907: Using PS&E Stage Gate Checklist	4
DES908: How to Create an EPIC Sheet	104
EL4030: Stormwater Eos & Sediment (Day 1)	117
ENV103: Storm Water Pollu Prevent Plan*	19
ENV300: Stormwater Eros & Sedimn (Day 1)*	3
ENV301: Stormwater Erosion & Sediment Control (Day 2)*	11
ENV405: Field ENV Emergency Compliance	90
ENV414: Environmental Mgt System	116
ENV432: CGP Compliance/Enforcement	826
ENV433: Storm Water ENV Req Construction	116
ENV457:404 Compliance During Construction	109
MNT415: Revegetation During Construction	840
Total	3329

*** Classroom Course**

Attachment B - TxDOT Staff Training Records

	CON816: Construction Stage Gate Checklist	CON817: Completing SW Inspection Checklist	DES435: Using AP&D Stage GateChecklist	DES907: Using PS&E Stage Gate	DES908: How to Create an EPIC Sheet	EL1430: Haz Materials Awareness	EL4030 Stormwater Erosion & Sediment Control	ENV103: Storm Water Pollu Prevent Plan	ENV206: UTS Facility Operator	ENV300: Stormwate r Eros & Sedimn (Day 1)	ENV301: Stormwater Erosion & Sediment Control (Day 2)	ENV405: Field ENV Emergency Compliance	ENV414: Environmental Mgt System	ENV432: CGP Compliance/ Enforcement	ENV433: Storm Water ENV Req Constructio	ENV457: 404 Compliance During Construction	MNT135: Adv. MNT Contract Insp.	MNT410: Herbicide Certification	MNT411: Herbicide Equipment Training
Abilene	13	13	3	3	25	35	4	3	0	0	2	12	19	23	20	20		52	12
Amarillo	22	24	1	2	17	29	1	11	0	0	12	24	20	20	19	21	2	51	33
Atlanta	19	19	3	4	23	24	7	9	1	2	1	19	24	23	23	24	10	42	12
Austin	52	50	23	23	53	55	26	41	6	13	25	49	90	58	85	50	10	92	21
Beaumont	30	24	10	11	37	80	20	11	0	10	9	26	30	36	42	40	19	35	14
Bryan	21	26	5	4	28	35	6	7	7	9	7	22	50	29	33	30	2	64	23
Corpus Christi	16	14	4	4	10	18	8	9	2	5	5	13	14	16	1	14	1	38	14
Dallas	77	78	50	43	122	202	69	47	0	38	59	111	200	127	199	117		50	28
El Paso	13	10	0	0	7	7	0	6	0	0	5	2	9	1	8	3		24	5
Fort Worth	24	21	4	9	25	69	9	30	0	14	16	18	32	22	28	25	7	53	14
Houston	21	25	17	17	29	104	1	15	4	19	14	17	37	25	40	30	15	31	32
Laredo	3	3	3	2	4	81	18	15	30	0	13	2	12	3	13	4	8	82	31
Lubbock	15	17	3	3	16	11	1	14	2	11	23	16	26	19	22	17	7	37	14
Odessa	6	4	2	2	5	11	8	6	13	1	8	2	11	2	8	2	2	46	24
Paris	24	21	18	15	29	62	17	11	0	4	4	21	25	30	28	30		60	15
Pharr	28	27	14	13	43	25	15	15	1	0	14	25	29	28	30	26	3	36	16
SanAngelo	19	19	1	1	16	41	21	9	8	0	6	17	22	20	22	20		46	2
SanAntonio	7	7	1	1	6	49		7	1	4	0	6	7	5	7	5	16	60	22
Tyler	24	22	2	2	20	13	20	7	4	1	3	19	21	21	21	22	5	49	13
Waco	23	19	2	2	26	29	13	19	10	3	9	20	32	22	26	18	5	29	10
Wichita Falls	14	14	9	8	18	11	15	7	0	6	9	13	19	16	17	17	2	39	17
Yoakum	10	10			11	4	1		0	0	0	13	14	12	12	13		19	6
Divisions	10	10	12	9	16	26	10	9	2	1	10	9	21	14	19	13		8	5
Total Attendance	**491**	**477**	**187**	**178**	**586**	**1021**	**290**	**308**	**91**	**141**	**254**	**476**	**764**	**572**	**723**	**561**	**114**	**1043**	**383**

	MNT415: Revegetation During Construction	SFH420: Hazardous Communication	SHF421: Hazardous Communicatio n Refresher
Abilene	12	29	37
Amarillo	18	44	55
Atlanta	15	24	42
Austin	52	45	74
Beaumont	23	47	47
Bryan	24	43	38
Corpus Christi	13	101	73
Dallas	79	134	170
El Paso	3	23	86
Fort Worth	23	74	101
Houston	21	156	269
Laredo	4	51	106
Lubbock	19	40	85
Odessa	3	45	41
Paris	23	32	97
Pharr	25	32	79
SanAngelo	17	63	118
SanAntonio	8	21	15
Tyler	22	32	34
Waco	16	40	35
Wichita Falls	11	22	30
Yoakum	10	50	70
Divisions	11	332	561
Total Attendance	**452**	**1480**	**2263**

Attachment C

Provide Updated SWMP Summary - BMP 2.3.1, 3.3.2, and 4.3.3

No updates have been made to the SWMP this Permit Year.

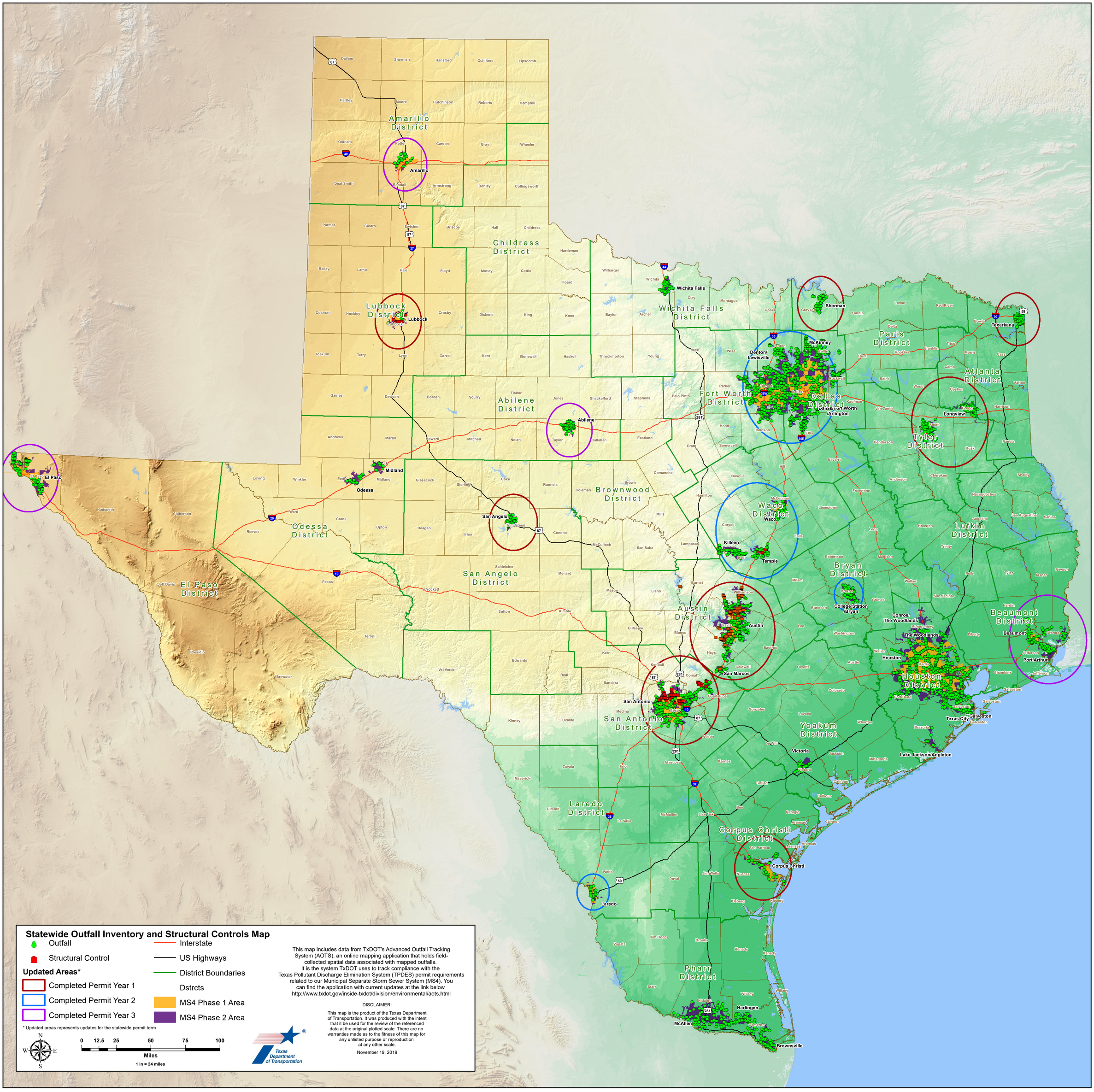
Attachment D

Provide Updated List of Allowable Non-Stormwater Discharges - BMP 2.3.2

There are no updates to the List of Allowable Non-Stormwater Discharges. The list in the SWMP and Permit is complete and accurate.

Attachment E

Provide Updated Maps - BMP 2.3.3



Statewide Outfall Inventory and Structural Controls Map

Outfall

Structural Control

Updated Areas*

Completed Permit Year 1

Completed Permit Year 2

Completed Permit Year 3

Interstate

US Highways

District Boundaries

Dstrcts

MS4 Phase 1 Area

MS4 Phase 2 Area

* Updated areas represents updates for the statewide permit term

0 12.5 25 50 75 100

Miles

1 in = 24 miles

Texas Department of Transportation

This map includes data from TxDOT's Advanced Outfall Tracking System (AOTS), an online mapping application that holds field-collected spatial data associated with mapped outfalls.
It is the system TxDOT uses to track compliance with the Texas Pollutant Discharge Elimination System (TPDES) permit requirements related to our Municipal Separate Storm Sewer System (MS4). You can find the application with current updates at the link below
http://www.txdot.gov/inside-txdot/division/environmental/aots.html

DISCLAIMER:

This map is the product of the Texas Department of Transportation. It was produced with the intent that it be used for the review of the referenced data at the original plotted scale. There are no warranties made as to the fitness of this map for any unlisted purpose or reproduction at any other scale.

November 19, 2019

Attachment F

District and Statewide Maintenance and Compass Data - BMPs 2.3.6, 2.3.10.a, 5.3.2.d, 5.3.4, 5.3.6, 5.3.7.a, and 5.3.7.c

Attachment F
MMS/Compass Data for MS4 Regulated Area per District

BMP #	5.3.4, 5.3.6.a		5.3.4, 5.3.6.a		2.3.6, 2.3.10.a, 5.3.2.d, 5.3.7.a, 5.3.7.c		5.3.2.d, 5.3.7.a, 5.3.7.c		5.3.2.d, 5.3.7.a, 5.3.7.c		5.3.2.d, 5.3.7.a, 5.3.7.c		5.3.2.d, 5.3.7.a, 5.3.7.c		1.3.2		5.3.2.d, 5.3.7.a, 5.3.7.c	
	511 - ROW Mowing		513 - Spot Mowing		520 - Illegal Dumping Clean up		521 - Litter Removal		522 - Mechanical Sweeping		523 - Debris Removal		524 - Spot Litter		525 - Adopt-a-Highway		527 - Hand Sweeping	
	Acres	Cost	Hours	Cost	Cubic Yards	Cost	Acres	Cost	Miles	Cost	Miles	Cost	Acres	Cost	Hours	Cost	Square Yards	Cost
Abilene	1,019	$ 32,415	6	$ 401			1,291	$ 22,695	13	$ 5,272	256	$ 6,350	2	$ 141				
Amarillo	1,298	$ 77,080	443	$ 50,639	0	$ 5	6,249	$ 39,201	479	$ 81,045	8,668	$ 162,688	4	$ 159	7	$ 307	1,033	$ 716
Atlanta	1,714	$ 64,764	6	$ 2,288	1	$ 84	1,289	$ 24,969	43	$ 17,547	590	$ 12,415	152	$ 3,695	9	$ 1,219		
Austin	1,319	$ 67,050	53	$ 4,676	157	$ 8,990	6,080	$ 116,397	798	$ 125,822	16,175	$ 103,775	31	$ 3,897	49	$ 1,547	0	$ 22
Beaumont	2,280	$ 94,558	69	$ 3,319	7	$ 580	1,460	$ 38,717	423	$ 155,158	1,491	$ 49,465	224	$ 7,650	4	$ 321	13,100	$ 3,725
Bryan	502	$ 13,652	0	$ 0	4	$ 116	5,157	$ 63,633	54	$ 21,127	449	$ 14,045	96	$ 5,826	33	$ 1,176	27	$ 116
Corpus Christi	2,918	$ 90,726	3	$ 528	36	$ 3,524	7,794	$ 170,466	869	$ 123,923	6,522	$ 164,183	832	$ 2,164	1	$ 45	4,808	$ 5,543
Dallas	6,515	$ 279,352	7	$ 1,113	0	$ 24	9,647	$ 126,563	4,097	$ 537,668	28,677	$ 514,410	59	$ 852	37	$ 3,028	1,701	$ 7,080
El Paso	303	$ 13,468	1	$ 169	18	$ 379	5,601	$ 97,260	1,751	$ 184,682	7,160	$ 92,536	92	$ 11,640	204	$ 9,702	42,153	$ 48,111
Fort Worth	7,620	$ 350,697	71	$ 5,763	25	$ 621	28,507	$ 416,547	1,824	$ 203,039	4,784	$ 201,940	235	$ 5,700	87	$ 4,889	49	$ 1,913
Houston	24,443	$ 472,629	224	$ 24,518	79	$ 5,858	53,142	$ 827,980	14,531	$ 1,942,048	36,636	$ 652,672	556	$ 51,082	46	$ 4,539	684,528	$ 239,438
Laredo	706	$ 53,295	6	$ 647	0	$ 3	317	$ 36,211	386	$ 107,630	1,809	$ 12,336	198	$ 12,459	9	$ 441	1,449	$ 703
Lubbock	1,888	$ 88,800	7	$ 1,168			753	$ 105,308	322	$ 96,358	4,088	$ 80,793	55	$ 2,189	14	$ 375		
Odessa	2,530	$ 81,873	8	$ 860	19	$ 2,060	5,054	$ 92,705	427	$ 116,469	2,483	$ 18,615	85	$ 1,217	22	$ 553	46	$ 1,055
Paris	2,113	$ 74,807	4	$ 159			2,067	$ 24,208	389	$ 85,721	5,684	$ 115,073	11	$ 544	2	$ 49	0	$ 120
Pharr	2,266	$ 108,757	170	$ 14,534	14	$ 137	2,706	$ 70,205	2,425	$ 464,547	1,807	$ 51,206	12	$ 2,375	202	$ 8,910	15	$ 679
San Angelo	1,252	$ 50,854	93	$ 8,908	2	$ 132	117	$ 16,136	61	$ 16,977	1,046	$ 25,053	227	$ 1,713	15	$ 962	4,805	$ 569
San Antonio	4,850	$ 187,043	12	$ 7,889	121	$ 2,898	38,131	$ 402,154	3,282	$ 524,271	10,951	$ 200,424	218	$ 32,354	83	$ 3,796	10	$ 17
Tyler	1,473	$ 50,848	0	$ 37			2,949	$ 46,664	57	$ 12,861	158	$ 39,356	21	$ 1,722	43	$ 2,614		
Waco	2,811	$ 87,166	115	$ 8,552			1,115	$ 33,834	1,357	$ 129,412	1,109	$ 18,710	52	$ 7,165	24	$ 5,683	3,599	$ 883
Wichita Falls	1,365	$ 54,131	6	$ 34	1	$ 55	1,921	$ 23,650	127	$ 37,172	1,054	$ 26,960	22	$ 435	18	$ 692		
Yoakum	560	$ 14,968	1	$ 68	0	$ 39	112	$ 2,923	60	$ 9,293	988	$ 22,099	13	$ 180	1	$ 62		
Total	71,746	$ 2,408,934	1,305	$ 136,272	484	$ 25,504	181,459	$ 2,798,425	33,775	$ 4,998,041	142,586	$ 2,585,105	3,196	$ 155,159	909	$ 50,913	757,322	$ 310,689

BMP #	5.3.6.c		5.3.6.a		5.3.6.c		5.3.6.c		5.3.6.c		5.3.6.c		5.3.2.d, 5.3.7.a, 5.3.7.c		5.3.2.d, 5.3.7.a, 5.3.7.c		5.3.2.d, 5.3.7.a, 5.3.7.c	
	540 - Hand Vegetation Control		541 - Chemical Vegetation Control, Edges		545 - Chemical Vegetation Control, Basal Application		548 - Seeding		551 - Landscape Maintenance		552 - Tree and Brush Control		561 - Cleaning Ditches		562 - Ditch Reshaping		563 - Slope Repair/Stabilization	
	Hours	Cost	Acres	Cost	Hours	Cost	Square Yards	Cost	Acres	Cost	Miles	Cost	Cubic Yards	Cost	Linear Feet	Cost	Square Yards	Cost
Abilene	1	$ 383	22	$ 8,433	4	$493					0	$ 42	9	$ 635	1,408	$ 119		
Amarillo	119	$ 8,593	147	$ 10,388					14	$ 4,484	7	$ 9,150	3	$ 36	85	$ 596	45	$ 3,112
Atlanta	39	$ 3,996	185	$ 28,344			3,643	$ 59	24	$ 10,650	56	$ 30,595	572	$ 31,143	123	$ 472	1	$ 1,210
Austin	78	$ 7,057	100	$ 25,079	24	$ 2,463	18	$ 133	1	$ 1,833	129	$ 88,247	1,164	$ 41,844	229	$ 2,424	1,198	$ 12,210
Beaumont	54	$ 3,244	116	$ 9,566	5	$ 432			6	$ 683	50	$ 6,295	304	$ 12,826	6,809	$ 28,707	21,724	$ 907,698
Bryan	1	$ 566	39	$ 9,532	0	$ 7					37	$ 35,257	52	$ 6,613	195	$ 285	1	$ 83
Corpus Christi	51	$ 13,638	203	$ 33,622	30	$ 7,942			87	$ 22,497	58	$ 9,254	411	$ 8,038	581	$ 106	28,858	$ 19,026
Dallas	60	$ 8,955	573	$ 82,536	12	$ 3,467	406	$ 2,712	63	$ 6,156	151	$ 93,093	1,865	$ 36,132	6,826	$ 43,438	412	$ 2,491
El Paso	630	$ 67,514	285	$ 9,464	4	$ 212			78	$ 141,901	21	$ 4,855	672	$ 12,729	1,951	$ 6,611	846	$ 424
Fort Worth	5	$ 655	953	$ 131,685	11	$ 812	4	$ 157	19	$ 807	2,361	$ 35,854	1,467	$ 6,529	50,650	$ 100,354	37,021	$ 25,726
Houston	54	$ 5,995	1,348	$ 123,322			11,385	$ 17,505	42	$ 13,041	12,594	$ 193,681	9,058	$ 105,716	183,317	$ 305,728	55,163	$ 1,301,207
Laredo	6	$ 387	40	$ 4,720	11	$ 872			243	$ 17,761	21	$ 3,987	68	$ 2,528			7	$ 63
Lubbock	7	$ 530	355	$ 40,788					3	$ 3,847	18	$ 2,009	2,996	$ 94,787	1,949	$ 416		
Odessa	41	$ 5,921	115	$ 13,613					2,238	$ 187,721	55	$ 1,131	97	$ 1,530	9,596	$ 17,895		
Paris	29	$ 1,333	67	$ 15,826					1,128	$ 21,787	158	$ 13,271	60	$ 2,084	37	$ 96	28	$ 1,594
Pharr	87	$ 10,763	418	$ 45,575	75	$ 5,710			824	$ 22,511	275	$ 53,160	3,922	$ 35,346	8,632	$ 13,899	31	$ 3,916
San Angelo	12	$ 1,325	47	$ 7,029	0	$ 3			15	$ 2,653	7	$ 4,744	130	$ 1,721	5,276	$ 618	39	$ 2,360
San Antonio	35	$ 2,004	173	$ 21,171	76	$ 4,843			0	$ 1	35	$ 199,424	279	$ 5,378	3,106	$ 3,795	0	$ 22
Tyler	1	$ 155	90	$ 8,510			1	$ 3	0	$ 29	92	$ 58,651	1,369	$ 40,115	212	$ 2,278	10	$ 969
Waco	62	$ 5,599	162	$ 15,670			42	$ 442			97	$ 29,998	495	$ 11,431	5,438	$ 384	301	$ 1,989
Wichita Falls	1	$ 61	37	$ 3,109	2	$ 93			0	$ 1	190	$ 3,237	121	$ 6,565	11	$ 13	585	$ 2,388
Yoakum	1	$ 45	15	$ 2,088					1	$ 85	9	$ 8,183	60	$ 1,085	5	$ 17	54	$ 1,268
Total	1,374	$ 148,719	5,491	$ 650,072	253	$ 27,350	15,498	$ 21,011	4,787	$ 458,450	16,423	$ 884,118	25,172	$ 464,811	286,436	$ 528,253	146,324	$ 2,287,757

BMP #	5.3.2.d, 5.3.7.a, 5.3.7.c		5.3.2.d, 5.3.7.a, 5.3.7.c		5.3.4		5.3.4		
	570 - Culvert and Storm Drain Maintenance		620 - Bridge Channel Maintenance		830 - Hazard Material Clean Up, Spills or Leaking Storage Tanks		831 - Hazardous Material Clean up, Abandoned Materials		Total
	Each	Cost	Cubic Yards	Cost	Hours	Cost	Hours	Cost	Cost
Abilene	1	$ 1,779			0	$ 4	0	$ 3	$ 79,165
Amarillo	28	$ 8,606							$ 456,805
Atlanta	11	$ 6,311	12	$ 1,179					$ 240,942
Austin	56	$ 4,084	1	$ 45	9	$ 1,123			$ 618,715
Beaumont	389	$ 22,943			4	$ 155	1	$ 33	$ 1,346,076
Bryan	16	$ 3,921	43	$ 183	4	$ 116			$ 176,255
Corpus Christi	112	$ 10,243			0	$ 17	0	$ 46	$ 685,533
Dallas	267	$ 12,496	847	$ 62,066					$ 1,823,633
El Paso	67	$ 39,749	741	$ 57,800	1	$ 167	1	$ 90	$ 799,462
Fort Worth	63	$ 14,823			10	$ 475	2	$ 342	$ 1,509,328
Houston	1,009	$ 28,059	84	$ 6,544	42	$ 4,106	14	$ 958	$ 6,326,625
Laredo	47	$ 2,428			18	$ 2,102			$ 258,573
Lubbock	13	$ 7,020							$ 524,388
Odessa	2	$ 376			5	$ 403	16	$ 1,730	$ 545,729
Paris	7	$ 1,144			0	$ 18			$ 357,837
Pharr	210	$ 17,402	77	$ 5,483					$ 935,117
San Angelo	8	$ 614					1	$ 29	$ 142,401
San Antonio	161	$ 16,422	209	$ 61,981	3	$ 21,877	2	$ 10,560	$ 1,708,325
Tyler	7	$ 18,068			0	$ 1			$ 282,881
Waco	107	$ 8,245	72	$ 9,869					$ 375,032
Wichita Falls	42	$ 1,557	0	$ 12					$ 160,165
Yoakum	0	$ 7			0	$ 13	4	$ 262	$ 62,686
Total	2,621	$ 226,297	2,085	$ 205,162	97	$ 30,578	40	$ 14,053	$ 19,415,672

Attachment G

Provide a List of ID/IC Detected, Number of Inspections, and a Summary of Follow-up Activities - BMP 2.3.7 and 2.3.8

ENV Statewide

Number of inspections: 2

Detections	Summarizations
El Paso District Outfall mapping project	No illicit discharges found during outfall mapping. 70 outfalls were dry weather screened.
Amarillo District Outfall mapping project	No illicit discharges found during outfall mapping. 33 outfalls were dry weather screened.
Abilene District Outfall mapping project	No illicit discharges found during outfall mapping. 6 outfalls were dry weather screened.
Beaumont District Outfall mapping project	No illicit discharges found during outfall mapping. 55 outfalls were dry weather screened.
Pharr Districtc Outfall mapping project	No illicit discharges found during outfall mapping. 106 outfalls were mapped.
Austin District IDDE investigation via the Stormwater Contract	Investigation of outfall that was wet during dry periods. The source was determined to be groundwater.
Houstin District IDDE investigation in coordination with ENV.	Reported oil product found in the TxDOT pumping station. Reported to TCEQ to investigate RelaDyne. Videos and lab reports were sent to TCEQ Region for further investigation. Still pending.
NA	NA
NA	NA
NA	NA
NA	NA

District - Abilene

Number of inspections: 0

Detections	Summarizations
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

District - Amarillo

Number of inspections: 0

Detections	Summarizations
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

N/A	N/A
N/A	N/A

District - Atlanta

Number of inspections: 1

Detections	Summarizations
Paul M. Kern, Crushed Concrete Solutions LLC	No Cost- TCEQ Tyler- Investigation #1603151
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

District - Austin

Number of inspections: 0

Detections	Summarizations
N/A	N/A
N/A	N/A
N/A	N/A

N/A	N/A
N/A	N/A
N/A	N/A

District - Beaumont

Number of inspections: 0

Detections	Summarizations
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

District - Bryan

Number of inspections: 0

Detections	Summarizations
N/A	N/A
N/A	N/A

N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

District - Corpus Christi

Number of inspections: 0

Detections	Summarizations
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

District - Dallas

Number of inspections: 2

Detections	Summarizations

Carbon Environmental (CE)	July 29, 2019 CE pumped water-fuel mix into storm drain at IH30 and SH 205 in Rockwall Tx.
Unknown	October 2, 2018 TxDOT construction site spilled lime-water into small section of Buffalo Creek at IH30 and FM 3549 in Rockwall Tx.
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

District - El Paso

Number of inspections: 0

Detections	Summarizations
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

District - Fort Worth

Number of inspections: 3

Detections	Summarizations
Lee T. Thurman	4/23/2019 - 2101 E. FM-1187, Unincorporated Parker County , Aledo, TX - Diversion of normal water flow into a drainage ditch on the west side of the property and extending the ditch to the TxDOT drainage ditch embankment. An opening was then cut through the ROW embankment to pemit water to drain into the drainage ditch. With a moderate to heavy rain occurfrance, the water woruld breach the ditch and flow over the payment of FM-1187 leaving silt, debris, and trash in the drainage ditch as well as the on the road. TxDOT crews would be required to go out and clean the roadway and open the ditch so water could flow through the ditch and adjacent driveway culverts. This investigation is ongoing with TCEQ taking the lead on the water diversion. Dollars spent on the project has not been computed since it is still a work in action.
Pecan Valley Centers	7/18/2019 - 2104 W. US Hwy-180, Incorporated City of Mineral Wells, TX - A new commercial facility was built on a side street within the City of Mineral Wells. The plans called for the natural water flow to bediverted from the east side of the property as well as the west side to a holding pond with an outlet that flowed into an inlet. The holding pond was not designed properly causing water to breach the holding pond and flow over the wall of the drainage ditch as well as through an outfall from the property through the drainage wall of the TxDOT ROW creating a over flow out of the ditch, across the city side ditch and onto US HWY-180 causig a traffic safety issue and deposit silt, debris and trash onto the roadway. The investigation is ongoing with the City of Mineral Wells assisting. A MS4 permit was issued by the City of Mineral Wells without consultation and approval by TxDOT.
L.H. and R.J. Springfield Revocable Trust	07/19/2019 - 2201 N. FM-2257 (AKA - Jay Bird Ln), Unincorporated Parker County, Springtown, TX - Property owner cust a drainage ditich beginning on the south side of the property and continued around to the east side of the property. The drainage ditch was then cut through the wall of the TxDOT ROW creating an outflow into the TxDOT drainage ditch. The flow was from south to north toward a creek which is along the north property line of the creek. With moderate to heavy rains, water runs across the pasture from North to South and then travels back to the North until it flows into the TxDOT drainage ditch overwhelming the driveway culvert causing water to flow onto FM-2257 (AKA - Jay Bird Ln. This investigation is ongoing and working with TCEQ to resolve the stormwater violation. No estimate on TxDOT dollars spent at this time.

N/A	N/A
N/A	N/A
N/A	N/A

District - Houston

Number of inspections: 46

Detections	Summarizations
HMI	Location: IH 45 NB @ Shepherd-Hills (Montgomery Co); Date: 9/14/2018 Cost: RP paid
Unknown	Location: IH 69 before FM 1314 (Fort Bend Co); Date: 10/1/2018 Cost: RP paid
HMI	Location: IH 69 @ Northpark (Harris Co); Date: 10/1/2018 Cost: RP paid
Masters	Location: IH 10 and Peach Ridge (Harris Co); Date: 10/8/2018 Cost: $17,184.58
Unknown	Location: IH 10 Entrance Ramp to IH WB (Waller Co); Date: 10/12/2018 Cost: RP paid
Masters	Location: IH 610 @ IH 45 (Harris Co); Date: 10/18/2018 Cost: RP paid

Additional from Houston District

Detections	Summarizations
Masters	Location: US 59 NB @ Frostoria (Harris Co); Date: 10/22/2018 Cost: $4,893.20
HMI	Location: FM 1485 @ Stephen Forest (Montgomery Co); Date: 11/11/2018 Cost: $13,507.69
HMI	Location: SH 105 @ Walker Rd (Montgomery Co); Date: 11/20/2018 Cost: RP paid
Masters	Location: FM 3038 @ SH 75 (Montgomery Co); Date: 11/21/2018 Cost: RP paid

Masters	Location: Spur 10 @ Robinowitz Rd (Fort Bend Co); Date: 11/28/2018 Cost: RP paid
HMI	Location: US 290 @ Mueske (Waller Co); Date: 11/29/2018 Cost: RP paid
HMI	Location: BS 35E West Columbia @ SH 36 (Brazoria Co); Date: 12/10/2018 Cost: RP paid
Masters	Location: FM 3083 @ Jefferson Chemical (Waller Co); Date: 12/12/2018 Cost: RP paid

Additional from Houston District

Detections	Summarizations
SWS	Location: SH 288 @ FM 517 (Brazoria Co); Date: 12/17/2018 Cost: $1,738.54
SWS	Location: US 59 and SH 288 (Harris Co); Date: 12/18/2018 Cost: $4,331.26
Unknown	Location: IH 45 @ FM 1488 (Montgomery Co); Date: 12/18/2018 Cost: RP paid
HMI	Location: SH 105 @ April Sound (Montgomery Co); Date: 1/8/2019 Cost: RP paid
Masters	Location: FM 99 @ 1314 (Montgomery Co); Date: 1/20/2019 Cost: $22,671.59
Unknown	Location: 2100 Big Deer Drive (Montgomery Co); Date: 2/1/2019 Cost: RP paid
HMI	Location: US 69 NB @ Klauke @ Spur 10 (Fort Bend Co); Date: 2/12/2019 Cost: RP paid
HMI	Location: 13796 FM 1314 (Montgomery Co); Date: 2/20/2019 Cost: RP paid
HMI	Location: FM 1314 E of Bert Brown (Montgomery Co); Date: 2/22/2019 Cost: RP paid
Masters	Location: IH 10 EB @ Eldridge (Harris Co); Date: 2/28/2019 Cost: RP paid
Masters	Location: SH 105 @ Willis Waukegan (Montgomery Co); Date: 2/28/2019 Cost: RP paid
HMI	Location: FM 1488 @ Community Rd (Waller Co); Date: 2/28/2019 Cost: RP paid
HMI	Location: 17136 FM 1484 Rd in Conroe (Montgomery Co); Date: 3/13/2019 Cost: $12,788.20
HMI	Location: FM 3083/ IH 45 to Longmire (Montgomery Co); Date: 3/18/2019 Cost: RP paid
Masters	Location: FM 3083 @ IH 45 Conroe (Montgomery Co); Date: 3/18/2019 Cost: $37,244.88

HMI	Location: IH 10 - IH 45/IH 69 (Harris Co); Date: 3/19/2019 Cost: RP paid
Masters	Location: SH 6 SB North of US 290 (Harris Co); Date: 4/16/2019 Cost: RP paid
Masters	Location: Beasley (59) . Ft Bend (Fort Bend Co); Date: 4/21/2019 Cost: $110,083.25
HMI	Location: Loop 336 @ Stewart Forest (Montgomery Co); Date: 4/28/2019 Cost: $5,976.27
Masters	Location: FM 517 @ FM 646 (Brazoria Co); Date: 5/1/2019 Cost: $3,063.96
Masters	Location: IH 10 WB @ Federal (Harris Co); Date: 5/4/2019 Cost: $2,523.26
Masters	Location: FM 1486 @ Johnson Rd (Montgomery Co); Date: 6/1/2019 Cost: $1,390.00
SWS	Location: 90 @ S. Gessner (Harris Co); Date: 7/23/2019 Cost: $3,981.49
Masters	Location: FM 1485 @ Waren Rd (Montgomery Co); Date: 7/29/2019 Cost: RP paid
HMI	Location: IH 45 NB @ Rickey Rd (Harris Co); Date: 8/1/2019 Cost: RP paid
Masters	Location: BW 8 @ Hollister (Harris Co); Date: 8/2/2019 Cost: RP paid
SWS	Location: BW 8 @ Antoine (Harris Co); Date: 8/6/2019 Cost: $9,585.64
SWS	Location: 5700 Harborside Dr (Galveston Co); Date: 8/12/2019 Cost: $3,969.69
Masters	Location: BW 8 @ Lee Rd (Harris Co); Date: 8/14/2019 Cost: $4,614.63
HMI	Location: FM 485 & Willaby Rd Conroe (Montgomery Co); Date: 11/11/2019 Cost: RP paid
Masters	Location: IH 45 @ FM 1488 (Montgomery Co); Date: 12/11/2019 Cost: RP paid

District - Lubbock

Number of inspections: 1

Detections	Summarizations
Bay Area ConcreteLLC.	Oil spill from accident on IH 27north service road involving a truck pulling two others. TxDOT did the cleanup. Labor cost was $1063.17 and equipment cost was $494.90, general and administrative cost was 83.05. total cost was $1641.12
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

District - Odessa

Number of inspections: 0

Detections	Summarizations
N/A	N/A
N/A	N/A
N/A	N/A

N/A	N/A
N/A	N/A
N/A	N/A

District - Paris

Number of inspections: 2

Detections	Summarizations
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

District - Pharr

Number of inspections: 0

Detections	Summarizations
N/A	N/A
N/A	N/A

N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

District - San Angelo

Number of inspections: 4

Detections	Summarizations
None	11-3-2018 - No Ilicit discharges and/or illicit connections were observed.
None	1-15-2019 - No Ilicit discharges and/or illicit connections were observed.
unknown	7-26-2019 - 2750 FM 388, 76905 - Observed potential for illicit discharges.
unknown	8-28-2019 - 2750 FM 388, 76905 - Previous potential for illicit discharges removed. No potential for illicit discharges and no Ilicit discharges were observed.
N/A	N/A
N/A	N/A

District - San Antonio

Number of inspections: 0

Detections	Summarizations
N/A	N/A

N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

District - Tyler

Number of inspections: 0

Detections	Summarizations
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

District - Waco

Number of inspections: 0

Detections	Summarizations

N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

District - Wichita Falls

Number of inspections: 0

Detections	Summarizations
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

District - Yoakum

Number of inspections: 0

Detections	Summarizations
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Attachment H

Provide Updated List of Dischargers, as Necessary - BMP 2.3.9.b

There are no additions to the list of dischargers.

Attachment I

Report the Number and Type of Promotions for Collection of Haz-Waste and Used Motor Oil - BMP 2.3.9.c

Districts

Abilene

Type of Promotion	Intended Audience
Handouts at Booth	General Public at West Texas Fair and Roadeo
Handouts at Public Meeting (x4)	General Public attending TxDOT Meeting
N/A	N/A
N/A	N/A
N/A	N/A

Amarillo

Type of Promotion	Intended Audience
Maintenance Office Policy	AMA TxDOT Maintenance Facility Employees
Maintenance Office Policy	AMA TxDOT Loop Maintenance Facility Employees
N/A	N/A
N/A	N/A
N/A	N/A

Austin

Type of Promotion	Intended Audience
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Beaumont

Type of Promotion	Intended Audience
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Corpus Christi

Type of Promotion	Intended Audience

Districts	
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Dallas

Type of Promotion	Intended Audience
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

El Paso

Type of Promotion	Intended Audience
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Fort Worth

Type of Promotion	Intended Audience
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Houston

Type of Promotion	Intended Audience
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Districts

Laredo

Type of Promotion	Intended Audience
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Lubbock

Type of Promotion	Intended Audience
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

San Antonio

Type of Promotion	Intended Audience
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Waco

Type of Promotion	Intended Audience
Recycle herbicide jugs	TxDOT Maintenance Staff
Recycle used motor oil and filters	TxDOT Area Office Staff
N/A	N/A
N/A	N/A
N/A	N/A

Attachment J

Update List of Priority Areas, as Necessary - BMP 2.3.9.d

There are no updates to the list of priority areas.

Attachment K

4th-Year Reporting…Include the Wet Weather Analysis Reporting - BMP 2.3.9.f

Attachment L

Report Any USFWS Coordination Conducted During the Reporting Year - BMP 2.3.10.b

Districts

Austin

Agency	Coordination
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Attachment M

If Changes are Made to the List of Prohibited Discharges, Provide Updated List - BMP 3.3.4

No changes were made to the List of Prohibited Discharges.

Attachment N

Include List of Active NPDES/TPDES Permitted Construction Sites - BMP 3.3.9.a

Attachment N
Active NPDES/TPDES Permitted Construction Sites - BMP 3.3.9

Phase I District	Name	Permit #	Location
Abilene	XPOLogistics	TXR05K374	1701 US HIGHWAY 80 E, Abilene, Tx 79601
Amarillo	Rockrose Development LLC	TXR15197G	South off Loop 335 at Valleyview Dr. and the corner of Attebury Dr.
	Rockrose Development LLC	TXR15KW89	South of 45, west of Coulter, north of Hillside, east of Soncy
	Rockrose Development LLC	TXR15KW90	North of Loop 335, east of Western, West of Georgia, North of Farmers
	Perry Williams General Contractors LLC	TXR15328S	North off Loop 335 on Soncy Approx 1 mile left into Hillside South
	Perry Williams General Contractors LLC	TXR15330S	West on Hillside past Loop 335 for approx. 1 mile Amarillo 79110
	Perry Williams General Contractors LLC	TXR15329S	South on Ross-Osage until 46th street, turn west on 46th until tradewinds st.
	Perry Williams General Contractors LLC	TXR15331S	On SE of intersection of SONCY & HILLSIDE AMARILLO 79109
	Nielsen Communities LLC	TXR15332H	Northwest corner of Hastings and Broadway
	Tascosa Development Company LLC	TXR15953D	Located approximately 1675 feet west of the intersection of Buisnee I-40 and Western St.
	Hillside & Soncy Associates LTD	TXR15KO04	South of Hillside between Soncy and Coulter
	Hillside Terrace Real Estate LLC	TXR15330S	West on Hillside Past W Soncy For Approximately 1 Mile
Austin	Lower Colorado River Authority	TXR15325Z	Crosswinds Substation S-732 Addition
	Santa Clara Construction	NA	City of Round Rock DB Wood/SH29 Water Line Relocation
	Yc Partners, Ltd.	TXR15933Y	DR Horton - Offices at McCarty Commons
	BW General Contractors	NA	Kyle Retail Phase II
	DNT Construction, LLC	TXR15814Y	Velocity Crossing Phase I Road Improvements
	Continental Homes Of Texas, LP	TXR15501Y	DR Horton - Offices at McCarty Commons
	Dale Lowden Excavating, Inc.	TXR15379Y	Paramount Section 1 Offsite WW Opal Ln and Roland Ln
	CC Carlton Industries, Ltd.	TXR15869G	Hutto Square Co-Op
	Walnut Park 2 Apartments	TXR45019V	12205 N. Lamar Blvd.
	City of Round Rock	NA	DB Wood / SH29 Water Line relocation
	2018 Vista Parke Austin LLC	TXR15978U	Parke 27 Phase I
	DNT Construction, LLC	TXR15888A	Garza Ranch Infrastructure and Office
	Austin Engineering Co. Inc.	TXR15791T	Timmermann, Phase I
	Oncor Electric		Oncor Round Rock SE Tap
	Oncor Electric		Hutto to Taylor Substation
	Irby Construction	TXR15967T	138kV transmission line
	Dhjb Development, LLC	TXR15XW55	Johnson Ranch
	Lower Colorado River Authority	TXR15451T	138kV transmission line
	Denbow Properties, LLC	NA	Denbow Commercial
	Capital Excavation	TXR15480R	Bridge Replacement IH35 at CR305
Beaumont	Baytown Sand and Clay PSL	TXR1501AB	2920 Liberty Wallisville, Liberty, Tx 77575
Corpus Christi	None		
Dallas	Oncor	None provided	1616 Woodall Rodgers Freeway, Dallas Tx 75202

	Oncor	None provided	The project site is located in Irving, Texas, approximately 815 feet west of the Block Drive and Northview Drive intersection in Dallas County. The construction will result in about 3 acres of disturbance. The approximate midpoint of the project is at Latitude: N32.86163, Longitude: W97.01563.
	Oncor	None provided	1616 Woodall Rodgers Freeway, Dallas Tx 75202
El Paso	None		
Fort Worth	Oncor	None provided	Covers an area from the Sherry Sw Sta located approx. 0.5 mi NW of the Pioneer Pkwy and HWY 360 intersection in Arlington, Texas to the International Airport Sub Sta located approx 0.32 mi SW of the intersection of Trinity Blvd and HWY 360 in Ft Worth,TX
	Oncor	None provided	Grapevine, Texas, approx. 1 mi. N of Texas Trail and East Dallas Road in Tarrant County
	Oncor	None provided	Vineyard Switchyard, Grapevine, Texas, approx. 1 mi. N of Texas Trail and East Dallas Road in Tarrant County
	Oncor	None provided	Everman Sw Sta to Venus Sw Sta 345 kV Line High Temperature Upgrade Project, NE corner of Anglin Drive and Everman Kennedale Road in Tarrant County
	VRX	TXR15753W	Linear 26-Mile Commuter Rail Project Beginning Near Terminal B of The Dfw Airport In Tarrant County And Extending To East of Shiloh Road In Plano In Collin County Grapevine, TX 76051
Houston	Exxon Mobil	TXR15875V	5000 Bayway Dr., Baytown Tx 77520
Laredo	None		
Lubbock	None		
San Antonio	Dale Lowden Excavating, Inc.	TXR15379Y	Paramount Section 1 Offsite WW Opal Lane and Roland Lane
	Lennar Homes of Texas	TXR15832F	Waterwheel 1-1 1-2 2-1 and Stockpiles Ld
	Lennar Homes of Texas	TXR15216K	4S Ranch Ld
	Dale Lowden Excavating, Inc.	TXR15289I	Whisper Pid Subdivision
	Continental Homes of Texas, LP	TXR15904J	Cottonwood Creek
	Bartlett Cocke General Contractors, LLC	TXR1594N	Comal ISD Middle Shool 6 Roadway Improvement
	KB Home Lone Star Inc.	TXR15217U	Deer Crest Unit 1 and Units 2&3
	New Braunfels Utilities	NA	Solms Rd/Morningside Reconstruction
	DHJB Development, LLC	TXR15XW55	Johnson Ranch
	Yc Partners, Ltd.	TXR15086U	Deer Crest Unit 1
	Capital Excavation Company	TXR15277Q	Solmsmorningsiderueckle Water and Sewer Reconstruction
	Lennar Homes of Texas	TXR15051R	Braun Landings
Waco	Oncor	None provided	W of West Ave E and North Fort Hood Street to SE of N Fort Hood Street and Central Drive, Killeen, Tx 76541

Attachment O

Report Any Changes to Current Regulatory Mechanisms - BMP 4.3.2

Changes to Regulatory Mechanisms
No changes to regulatory mechanisms.
NA
NA
NA
NA

Attachment P

Map of Permanent Structural Controls - BMP 5.3.2.c

Structural controls are displayed on the map found in Attachment E.

Attachment Q

Report Impaired Waterbodies and POCs Identified and Update SWMP, Tables 7.2 and 7.3 - BMP 7.3.1

Name of TMDL	POC
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Texas Department of Transportation

Statewide Storm Water Management Program

Pollutants of Concern

February 2019

Overview

TRC Environmental Corporation (TRC) was retained by the Texas Department of Transportation (TxDOT), and authorized by Work Authorization Number 4 under Contract 577XXSM003, to perform additional environmental services required to meet the conditions of TxDOT's Texas Pollutant Discharge Elimination System (TPDES) Municipal Separate Storm Sewer System (MS4) permit. Per the MS4 permit, TxDOT must meet permit conditions and implement a Statewide Storm water Management Program (SWMP). This document serves to further discuss previously identified pollutants of concern (POCs) and stream segments listed on the 2014 Texas Integrated Report 303(d) table in order to assist TxDOT in determining their POC contribution, or lack thereof, to established Impaired Water Bodies (IWB) within the state of Texas.

In a report to TxDOT dated November 2017, TRC organized all POCs listed in tables 7.2 and 7.3 of the SWMP (TxDOT, 2017) into four groups:

(1) POCs that the TxDOT MS4 area discharges but the level of contribution to impairment is unknown,
(2) POCs that the TxDOT MS4 area potentially discharges but at negligible levels that would not likely cause impairment,
(3) POCs that the TxDOT MS4 area likely does not discharge, and
(4) POCs that are legacy pollutants and are currently banned from usage.

In the November 2017 analysis, it was concluded that the TxDOT MS4 area is not considered a likely source for impairment for all POCs listed in groups (2) and (3), and for some POCs listed in group (4). Those POCs listed in group (1) (e.g., chloride, total dissolved solids, and mercury) were assigned a "To be Determined" (TBD) distinction for segments and contaminants that required further discussion. "TBD" was also assigned to group (4) POCs where no clear source for the POCs was identified. These "TBD" contaminant contributions have been further evaluated under this WA. Specifically, TRC initially determined if TxDOT's MS4 area directly discharges into an IWB. After the IWB discharges were determined, TRC then evaluated the remaining IWB's POC to determine TxDOT's potential contributions. These efforts were completed to update tables 7.2 and 7.3 of the SWMP; a summary of TRC's effort and rationale is provided below.

Analysis of TxDOT MS4 Discharging Directly into Impaired Water Bodies

To complete the SWMP tables, TRC evaluated the location of the IWBs, TxDOT right of way, and the urbanized areas. The evaluation identified five TxDOT districts directly discharging into IWBs, including the following segments:

- Segment 1248 - San Gabriel/North Fork San Gabriel, Austin District
- Segment 1429 – Town Lake, Austin District
- Segment 2501 – Gulf Water, Corpus Christi District
- Segment 1002 – Lake Houston, Houston District[1]
- Segment 1006 – Houston Ship Channel Tidal, Houston District[1]
- Segment 1007 – Houston Ship Channel/Buffalo Bayou, Houston District[1]
- Segment 1014 – Buffalo Bayou Tidal, Houston District[1]
- Segment 1113 – Armand Bayou Tidal, Houston District[1]
- Segment 2202 – Arroyo Colorado Above Tidal, Pharr District
- Segment 1908 – Upper Cibolo Creek, San Antonio District
- Segment 1910 – Salado Creek, San Antonio District
- Segment 1911 – Upper San Antonio River, San Antonio District

TRC's analysis of the remaining IWBs identified in Table 7.3 determined TxDOT's MS4 area was not a direct discharge contributor for eight segments, as follows.

- Segment 0103 – Canadian River Above Lake Meredith
- Segment 1214 – San Gabriel River
- Segment 1805 – Canyon Lake
- Segment 0604 – Neches River Below Lake Palestine
- Segment 0819 – East Fork Trinity River (Ft. Worth & Dallas Districts)
- Segment 2307 – Rio Grande Below Riverside Diversion Dam
- Segment 2201 – Arroyo Colorado Tidal
- Segment 2501 – Gulf Waters (Pharr District)

For this analysis, TRC did not review IWBs for POCs previously deemed not a source for impairment (i.e., groups (2) and (3) from the November 2017 report).

[1]TRC researched if IWBs had an established I-Plans. TRC determined Segment 1429, Town Lake, is under the "Implementation Plan for Five Total Maximum Daily Loads for Bacteria in Four Austin Streams" approved on January 21, 2015. The following segments were initially covered under the "Interim Bacteria Reduction Plan" for the Harris County/Harris County Flood District adopted in July, 8, 2008 and then subsumed in "BIG I-Plan" on January 30, 2013: Segment 1002 – Lake Houston, Segment 1006 – Houston Ship Channel, Segment 1007 – Houston Ship Channel/Buffalo Bayou Tidal, Segment 1014 – Buffalo Bayou Tidal, Segment 1113 – Armand Bayou Tidal.

Pollutants of concern requiring further evaluation

For IWBs deemed to have direct discharge from the TxDOT's MS4 area, POCs were evaluated as potential sources for impairment. After further review of the group (4) POCs, which are legacy pollutants currently banned from usage, the five TBD pollutants (i.e., heptachlor and heptachlor epoxide, chlordane, DDE, and dieldrin) were eliminated. While TRC found no source analysis for these POCs and segments, TxDOT does not currently use these POCs within its regulated area. As such, future potential source contribution is not likely. After eliminating POCs from the November 2017 analysis and the group (4) POCs, and from the direct discharge source determination, the following POCs were further evaluated to determine TxDOT's potential contribution:

- Chloride
- Mercury in edible tissue
- TDS
- Impaired microbenthic and macrobenthic communities
- Impaired fish communities
- Toxicity in sediment

The following provides TRC's analysis of the remaining POCs.

Chloride

Section 5.3.6(1)(c) of TxDOT's SWMP states that chloride containing deicing salts are used on a limited basis by TxDOT, and the preferred method of maintaining a safe roadway during ice conditions is through the use of sand without salt. Only during severe conditions is salt mixed with sand, at approximately 100 pounds of salt per cubic yard of sand. During and after the icy conditions, inspections are conducted to ensure proper cleanup operations minimize pollutant discharge from the MS4. TxDOT also manages salt piles at maintenance facilities to minimize pollutant transport. TxDOT Environmental Affairs regularly inspects facilities to ensure proper salt pile management and includes this information in its MS4 annual reporting.

TMDLs identify animal feeding operations, oil and gas operations, wastewater treatment plants, and natural salt deposits as the primary sources of the chloride (TCEQ, 2007a; TCEQ, 2007b). I-Plans have indicated that groundwater (a natural chloride source), produced water from oil and gas activities, and wastewater treatment plants account for the vast majority (i.e., >90%) of chloride discharged (TCEQ, 2007a; TCEQ, 2007b). No livestock and/or oil and gas operations are within the TxDOT MS4 regulated area.

Chlorides are POCs for two IWBs, with one located in the San Antonio District and another in the Austin District. A TxDOT San Antonio District representative stated deicing's contribution of chloride at the IWB stream segment, Segment 1908 – Upper Cibolo Creek, is negligible as the bridge

in the MS4 area receives little to no treatment on a yearly basis. The bridge is not a prioritized deicing location based on TxDOT's bridge tier system that ranks areas of importance during winter storms. An area of greater importance to traffic flow during winter storm events is Segment 1248 – San Gabriel North Fork, located along Interstate Highway 35 in Georgetown, TX. A local Maintenance Supervisor for TxDOT confirmed that it is standard practice for TxDOT to use deicing activities along this bridged section of highway but the use is a rare occurrence. Deicing activates along this section of highway would include pretreatment of the roadway with a 24% brine solution or post treatment of the roadway with a granular application of *Meltdown 20* which consists of 90% to 98% sodium chloride and is classified as "Not Hazardous" under the Globally Harmonized System (GHS). Given the rare occurrence of winter storm events in the area and the low number of post treatments used (i.e., none in the last three years per TxDOT), combined with the size and flow volume of the stream segment in this area TxDOT's contributions to chlorides within the MS4 is negligible.

Mercury in Edible Tissues

The dominant source of mercury in most water bodies is atmospheric deposition. Anthropogenic activities such as burning of fossil fuels including coal and oil, metal smelting, and mining are responsible for much of the mercury released into the environment. In the United States, coal burning power plants account for approximately 42 percent of all anthropogenic mercury emissions (U.S. EPA, 2016). Mercury is released into the atmosphere via vehicle exhaust from burning oil and is released to the environment from brake pad wear (U.S. EPA, n.d.). TRC was unable to locate any supportive data that could assist in quantifying of TxDOT's mercury contributions or lack thereof within the MS4 produced by vehicle emissions and brake pad deterioration; however, TxDOT is not considered to be a major source for mercury pollution as TxDOT does not operate coal fired power plants, mining operations, or other industrial activities that would produce high quantities of mercury within the MS4 area. Brake pads could be a potential source, however, per the January 21, 2015 Memorandum of Understanding between the U.S. EPA and the automotive industry, mercury, in addition to copper and other compound, will be reduced in the use of motor vehicle brake pads. As such, no further action is required by TxDOT.

Total Dissolved Solids (TDS)

TMDLs identify animal feeding operations, oil and gas operations, wastewater treatment plants, and natural salt deposits as the primary sources of TDS impairment (TCEQ, 2007a; TCEQ, 2007b; TCEQ, 2009). I-Plans have indicated that groundwater (a natural TDS source), oil and gas activities, and wastewater treatment plants account for the vast majority (i.e., >90%) of TDS discharged (TNRCC, 2001; TCEQ, 2007c; TCEQ, 2007d). No livestock or oil and gas operations are within the TxDOT MS4 regulated area. Therefore, in the areas with I-Plans, the TxDOT MS4 is not considered a major source of TDS. This includes Segment 1248 – San Gabriel North Fork where a local Maintenance

Supervisor confirmed that TxDOT does not conduct any activities within the MS4 that would significantly contribute to stream segment TDS concentrations.

Toxicity in Sediment and Impaired Microbenthic/Macrobenthic Communities

Sediment contamination is a primary concern in streams, rivers, lakes, estuaries, and other marine waters as many chemicals bind to organic and inorganic particles that eventually find entry into waterways and settle to the bottom (Burton, G.A., 2003). Over time these sediments accumulate into large quantities and begin to cause adverse effects for present benthic communities (Burton, G.A., 2003). Benthic zones are ecological regions found at the bottom of water bodies such as lakes, rivers, or oceans and are comprised of the sediment surface and some sub-surfaces layers. Microbenthic communities are groups of organisms that live in this zone that are smaller than 1 millimeter (mm), which can include organisms such as bacteria, diatoms, and ciliates (New World, 2013). Macrobenthic organisms tend to be larger than 1 mm and can include organisms such as kelp, worms, coral, sponges, and crustaceans (New World, 2013). Declines in these communities like the ones found in Corpus Christi Bay, Texas can often be attributed to a number of factors including: salinity, temperature, DO, pH, phosphate, ammonium, nitrates, and sulfates (Smith. J, 2018).

TxDOT's policies on fertilizers associated with the discharge of POCs, such as nitrates and phosphorous, ensure that TxDOT is not considered a major contributor of these POCs as complete fertilizers are seldom used within the MS4. Other POCs, such as sulfates, pH, and DO, are largely related to wastewater treatment plants, mining activities, and oil and gas activities, which produce degraded carbon and other organic matter that can alter these POCs. Since TxDOT does not operate these types of facilities within the MS4, TxDOT's potential source for impairment is negligible. Descriptions of these POCs and TxDOT's contribution are outlined in the pollutants of concern analysis completed by TxDOT during the first year of the statewide permit.

Impaired Fish Communities

A number of activities can be identified as a contributing factor to the impairment of fish communities in 303(d) listed stream segments. These activities include but are not limited to: the overproduction of bacteria from human and wildlife waste runoff, low concentrations in dissolved oxygen from rapid algae growth spurred on by the introduction of fertilizer to the watershed, increased TDS due to sediment runoff, the presence of heavy metals from grease and oils from the roadway and increased salinity from the use of deicing salt in winter time. Not one of these activities is believed to be a major source of impairment but the combination of all these nonpoint sources have the potential to place stress on fish communities resulting in potential impairment. According to the National Resource Defense Council (NRDC), nonpoint source pollution is the leading source of water pollution in U.S. waters yet it is too difficult to regulate and identify (Denchak, M., 2018). The NRDC also identifies agricultural, sewage, and wastewater runoff as some of the major contributors to nutrient pollution, the presence of heavy metals, and bacterial runoff that can affect human and aquatic wildlife (Denchak,

M., 2018). TxDOT does not operate any sewage or wastewater operations nor conduct any industrial or agricultural activities within the MS4; therefore, TxDOT is not considered a major source for impairment of fish communities. The four segments identified for impaired fish communities (Segment 1014 – Buffalo Bayou Tidal, Segment 1113 – Armand Bayou Tidal, Segment 1910 – Salado Creek, and Segment 1911 Upper San Antonio River) are also not impaired for chlorides. As such, the potential source for impairment from TxDOT's minimal deicing activities are negligible. However, TxDOT will implement necessary BMPs, if identified and assigned in any approved I-Plans, to reduce nonpoint source contamination to the maximum extent practicable, in stream segments with an approved TMDL.

SOURCES

"Benthic Zone" New World Encyclopedia. January 21, 2013 www.newworldencyclopedia.org. November 28, 2018

Burton, G.A., and P.F. Landrum. "Toxicity of Sediments." In Encyclopedia of Sediment and Sedimentary Rocks, G.V. Middleton, M.J. Church, M. Corigilo, L.A. Hardie, and F.J. Longstaffe (eds.) Kluwer Academic Publishers, Dordrecht, pp. 748-751 (2003).

Denchak, M. (2018, May 14) "Water Pollution: Everything You Need to Know" Retrieved from www.ndrc.org

Smith, J (2018). "Multiple Stressor Effects on Macrobenthic Communities in Corpus Christi Bay, Texas, USA": A Thesis [Abstract]. Retrieved from tamucc-ir.tdl.org November 28, 2018.

TCEQ. 2007 (2007a). Two Total Maximum Daily Loads for Chloride and Total Dissolved Solids in the Colorado River Below E.V. Spence Reservoir.

TCEQ. 2007 (2007b). Three Total Maximum Daily Loads for Chloride, Sulfate, and Total Dissolved Solids in the Petronila Creek Above Tidal.

TCEQ. 2007 (2007c). Implementation Plan for Three Total Maximum Daily Loads for Chloride, Sulfate, and Total Dissolved Solids in Petronila Creek Above Tidal.

TCEQ. 2007 (2007d). Implementation Plan for Two Total Maximum Daily Loads for Chloride and Total Dissolved Solids in the Colorado River Below E.V. Spence Reservoir.

TCEQ. 2009. July 2009 Update to the Texas Waster Quality Management Plan: E.V. Spence Reservoir.

TNRCC. 2001. Implementation Plan for Sulfate and Total Dissolved Solids TMDLs in the E.V. Spence Reservoir. For Segment 1411.

TRC Environmental (2017) "Pollutants of Concern Descriptions" Austin. TX. unpublished

TxDOT. 2017. Storm Water Management Program. Municipal Separate Storm Sewer System (MS4) Permit Number WQ0005011000.U.S. EPA. 2016. 2014 National Emissions Inventory, version 1, Technical Support Document.

U.S. EPA. (n.d.). Copper-Free Brake Initiative. Retrieved from https://www.epa.gov/npdes/copper-free-brake-initiative

Table 7.3

ANALYSES OF TXDOT MS4 DISCHARGING DIRECTLY INTO IMPAIRED WATER BODIES (IWB)						
TxDOT District	**303(d) Listed Stream**	**Stream Segment**	**Pollutant of Concern**	**Is TxDOT MS4 potential source for impairment?[1]**	**Does TxDOT MS4 discharge directly into IWB?**	**River Basin**
List Compiled From the 2014 Texas Integrated Report - Texas 303(d) List (Category 5)						
Amarillo	Canadian River Above Lake Meredith	0103	Chloride	No	No	Canadian
Austin	Somerville Lake	1212	pH	No	NA	Brazos
	San Gabriel River	1214	Chloride, Sulfate	No	No	
	Brushy Creek	1244	Bacteria	No	NA	
	San Gabriel/North Fork San Gabriel	1248	TDS, Chloride	No	Yes	
	Lake Austin	1403	Depressed DO	No	NA	Colorado
	Colorado River Below Town Lake	1428	Bacteria	No	NA	
	Town Lake	1429	Bacteria, impaired microbenthic community	No	Yes	

[1] TRC did not review IWBs for pollutants of concern previously deemed not a source for impairment (in the February 2018 TxDOT Stormwater Management Program, Volume 1).

[2] Brake pads could be a potential source, however, per the January 21, 2015 Memorandum of Understanding between the U.S. EPA and the automotive industry, mercury, in addition to copper and other compounds, will be reduced in the use of motor vehicle brake pads. As such, no further action is required by TxDOT.

Table 7.3

ANALYSES OF TXDOT MS4 DISCHARGING DIRECTLY INTO IMPAIRED WATER BODIES (IWB)						
TxDOT District	**303(d) Listed Stream**	**Stream Segment**	**Pollutant of Concern**	**Is TxDOT MS4 potential source for impairment?[1]**	**Does TxDOT MS4 discharge directly into IWB?**	**River Basin**
	Canyon Lake	1805	Mercury in edible tissue	No	No	Guadalupe
Beaumont	Neches River Below Lake Palestine	0604	Dioxin and mercury in edible tissue	No	No	Neches
	Pine Island Bayou	0607	Bacteria, Depressed DO	No	NA	
	Village Creek	0608	Mercury in edible tissue	Yes[2]	Yes	
	Hillebrandt Bayou	0704	Bacteria, Depressed DO	No	NA	Neches-Trinity Coastal
	Cedar Bayou Tidal	0901	Bacteria, dioxin in edible tissue, PCBs in edible tissue	No	NA	Trinity San Jacinto Coastal
Bryan	Navasota River Below Lake Limestone	1209	Bacteria	No	NA	Brazos
Corpus Christi	Corpus Christi Bay	2481	Bacteria	No	NA	Bays and Estuaries
	Oso Bay	2485	Bacteria, Depressed DO	No	NA	
	Laguna Madre	2491	Bacteria, Depressed DO	No	NA	
	Gulf Waters	2501	Bacteria, mercury in edible tissue	Yes[2]	Yes	

[1] TRC did not review IWBs for pollutants of concern previously deemed not a source for impairment (in the February 2018 TxDOT Stormwater Management Program, Volume 1).

[2] Brake pads could be a potential source, however, per the January 21, 2015 Memorandum of Understanding between the U.S. EPA and the automotive industry, mercury, in addition to copper and other compounds, will be reduced in the use of motor vehicle brake pads. As such, no further action is required by TxDOT.

Table 7.3

ANALYSES OF TXDOT MS4 DISCHARGING DIRECTLY INTO IMPAIRED WATER BODIES (IWB)						
TxDOT District	**303(d) Listed Stream**	**Stream Segment**	**Pollutant of Concern**	**Is TxDOT MS4 potential source for impairment?[1]**	**Does TxDOT MS4 discharge directly into IWB?**	**River Basin**
Dallas	Lake Tawakoni	0507	pH	No	NA	Sabine
	Trinity River above Lake Livingston	0804	Dioxin in edible tissue, PCBs in edible tissue	No	NA	Trinity
	Upper Trinity River	0805	Dioxin in edible tissue, PCBs in edible tissue	No	NA	
	East Fork Trinity River	0819	Sulfate, TDS	No	No	
	Lavon Lake	0821	Bacteria	No	NA	
	Lower West Fork Trinity River	0841	Bacteria, dioxin in edible tissue, PCBs in edible tissue	No	NA	
El Paso	Rio Grande Below Riverside Diversion Dam	2307	Bacteria, Chloride, TDS	No	No	Rio Grande
	Rio Grande Above International Dam	2314	Bacteria	No	NA	
Fort Worth	Trinity River above Lake Livingston	0804	Dioxin in edible tissue, PCBs in edible tissue	No	NA	Trinity
	Upper Trinity River	0805	Dioxin in edible tissue, PCBs in edible tissue	No	NA	
	West Fork Trinity River Below Lake Worth	0806	Bacteria, dioxin in edible tissue, PCBs in edible tissue	No	NA	
	East Fork Trinity River	0819	Sulfate, TDS	No	No	
	Lavon Lake	0821	Bacteria	No	NA	

[1] TRC did not review IWBs for pollutants of concern previously deemed not a source for impairment (in the February 2018 TxDOT Stormwater Management Program, Volume 1).

[2] Brake pads could be a potential source, however, per the January 21, 2015 Memorandum of Understanding between the U.S. EPA and the automotive industry, mercury, in addition to copper and other compounds, will be reduced in the use of motor vehicle brake pads. As such, no further action is required by TxDOT.

Table 7.3

ANALYSES OF TXDOT MS4 DISCHARGING DIRECTLY INTO IMPAIRED WATER BODIES (IWB)						
TxDOT District	**303(d) Listed Stream**	**Stream Segment**	**Pollutant of Concern**	**Is TxDOT MS4 potential source for impairment?[1]**	**Does TxDOT MS4 discharge directly into IWB?**	**River Basin**
	Clear Fork Trinity River Below Benbrook Lake	0829	Dioxin in edible tissue, PCBs in edible tissue	No	NA	
	Joe Pool Lake	0838	Bacteria	No	NA	
	Lower West Fork Trinity River	0841	Bacteria, dioxin in edible tissue, PCBs in edible tissue	No	NA	
Houston	Cedar Bayou Tidal	0901	Bacteria, dioxin in edible tissue, PCBs in edible tissue	No	NA	Trinity-San Jacinto Coastal
	San Jacinto River Tidal	1001	Chlordane, dieldrin, dioxin, heptachlor epoxide, and PCBs in edible tissue	No	NA	San Jacinto
	Lake Houston	1002	Bacteria, mercury in edible tissue	Yes[2]	Yes	
	East Fork San Jacinto River	1003	Bacteria	No	NA	
	West Fork San Jacinto River	1004	Bacteria	No	NA	
	Houston Ship Channel/San Jacinto River Tidal	1005	Chlordane, dieldrin, dioxin, heptachlor epoxide, and PCBs in edible tissue	No	NA	
	Houston Ship Channel Tidal	1006	Bacteria, Chlordane, dieldrin, dioxin, heptachlor epoxide, and PCBs in edible tissue, toxicity in sediment	No	Yes	

[1] TRC did not review IWBs for pollutants of concern previously deemed not a source for impairment (in the February 2018 TxDOT Stormwater Management Program, Volume 1).

[2] Brake pads could be a potential source, however, per the January 21, 2015 Memorandum of Understanding between the U.S. EPA and the automotive industry, mercury, in addition to copper and other compounds, will be reduced in the use of motor vehicle brake pads. As such, no further action is required by TxDOT.

Table 7.3

ANALYSES OF TXDOT MS4 DISCHARGING DIRECTLY INTO IMPAIRED WATER BODIES (IWB)						
TxDOT District	**303(d) Listed Stream**	**Stream Segment**	**Pollutant of Concern**	**Is TxDOT MS4 potential source for impairment?[1]**	**Does TxDOT MS4 discharge directly into IWB?**	**River Basin**
	Houston Ship Channel/Buffalo Bayou Tidal	1007	Bacteria, dioxin in edible tissue, PCBs in edible tissue, toxicity in sediment, Depressed DO	No	Yes	
	Spring Creek	1008	Depressed DO	No	NA	
	Buffalo Bayou Tidal	1013	Depressed DO	No	NA	
	Buffalo Bayou Above Tidal	1014	Depressed DO, impaired fish and macrobenthic communities	No	Yes	
	Greens Bayou Above Tidal	1016	Depressed DO	No	NA	
	Whiteoak Bayou Above Tidal	1017	Depressed DO	No	NA	
	Clear Creek Tidal	1101	Dioxin and PCBs in edible tissue, Depressed DO	No	NA	San Jacinto-Brazos Coastal
	Clear Creek Above Tidal	1102	Bacteria, PCBs in edible tissue	No	NA	
	Dickinson Bayou Tidal	1103	Bacteria, dioxin in edible tissue, PCBs in edible tissue, Depressed DO	No	NA	
	Bastrop Bayou Tidal	1105	Bacteria, Depressed DO	No	NA	
	Armand Bayou Tidal	1113	Bacteria, dioxin and PCBs in edible tissue,	No	Yes	

[1] TRC did not review IWBs for pollutants of concern previously deemed not a source for impairment (in the February 2018 TxDOT Stormwater Management Program, Volume 1).

[2] Brake pads could be a potential source, however, per the January 21, 2015 Memorandum of Understanding between the U.S. EPA and the automotive industry, mercury, in addition to copper and other compounds, will be reduced in the use of motor vehicle brake pads. As such, no further action is required by TxDOT.

Table 7.3

ANALYSES OF TXDOT MS4 DISCHARGING DIRECTLY INTO IMPAIRED WATER BODIES (IWB)						
TxDOT District	**303(d) Listed Stream**	**Stream Segment**	**Pollutant of Concern**	**Is TxDOT MS4 potential source for impairment?[1]**	**Does TxDOT MS4 discharge directly into IWB?**	**River Basin**
			Depressed DO, impaired fish and macrobenthic communities			
	Upper Oyster Creek	1245	Bacteria	No	NA	Brazos
	Upper Galveston Bay	2421	Dioxin and PCBs in edible tissue	No	NA	Bays and Estuaries
	West Bay	2424	Bacteria, Dioxin and PCBs in edible tissue, Depressed DO	No	NA	
	Clear Lake	2425	Bacteria, Dioxin and PCBs in edible tissue	No	NA	
	Tabbs Bay	2426	Dioxin and PCBs in edible tissue	No	NA	
	San Jacinto Bay	2427	Dioxin and PCBs in edible tissue	No	NA	
	Black Duck Bay	2428	Dioxin and PCBs in edible tissue	No	NA	
	Scott Bay	2429	Dioxin and PCBs in edible tissue	No	NA	
	Burnett Bay	2430	Dioxin and PCBs in edible tissue	No	NA	
	Barbours Cut	2436	Dioxin and PCBs in edible tissue	No	NA	
	Bayport Channel	2438	Dioxin and PCBs in edible tissue	No	NA	
Laredo	Rio Grande Below Amistad Reservoir	2304	Bacteria	No	NA	

[1] TRC did not review IWBs for pollutants of concern previously deemed not a source for impairment (in the February 2018 TxDOT Stormwater Management Program, Volume 1).

[2] Brake pads could be a potential source, however, per the January 21, 2015 Memorandum of Understanding between the U.S. EPA and the automotive industry, mercury, in addition to copper and other compounds, will be reduced in the use of motor vehicle brake pads. As such, no further action is required by TxDOT.

Table 7.3

ANALYSES OF TXDOT MS4 DISCHARGING DIRECTLY INTO IMPAIRED WATER BODIES (IWB)						
TxDOT District	**303(d) Listed Stream**	**Stream Segment**	**Pollutant of Concern**	**Is TxDOT MS4 potential source for impairment?[1]**	**Does TxDOT MS4 discharge directly into IWB?**	**River Basin**
Lubbock	Double Mountain Fork Brazos River	1241	Bacteria	No	NA	Brazos
Odessa	Colorado River Below Lake J.B. Thomas	1412	Bacteria	No	NA	Colorado
Pharr	Arroyo Colorado Tidal	2201	Bacteria, DDE, mercury, and PCBs in edible tissue Depressed DO	No	No	Nueces-Rio Grande Coastal
	Arroyo Colorado Above Tidal	2202	Bacteria, mercury in edible tissue, PCBs in edible tissue	Yes[2]	Yes	
	Rio Grande Below Falcon Reservoir	2302	Bacteria	No	NA	Rio Grande
	Laguna Madre	2491	Bacteria, Bacteria (oyster waters), Depressed DO	No	NA	Bays and Estuaries
	Brownsville Ship Channel	2494	Bacteria	No	NA	
	Gulf Waters	2501	Bacteria, mercury in edible tissue	No	No	Gulf of Mexico
San Angelo	Concho River	1421	Bacteria, Depressed DO	No	NA	Brazos
San Antonio	Medina River Below Medina Diversion Lake	1903	Bacteria	No	NA	San Antonio
	Lower Leon Creek	1906	Depressed DO, PCBs in edible tissue	No	NA	
	Upper Cibolo Creek	1908	Bacteria, chloride	No	Yes	

[1] TRC did not review IWBs for pollutants of concern previously deemed not a source for impairment (in the February 2018 TxDOT Stormwater Management Program, Volume 1).

[2] Brake pads could be a potential source, however, per the January 21, 2015 Memorandum of Understanding between the U.S. EPA and the automotive industry, mercury, in addition to copper and other compounds, will be reduced in the use of motor vehicle brake pads. As such, no further action is required by TxDOT.

Table 7.3

ANALYSES OF TXDOT MS4 DISCHARGING DIRECTLY INTO IMPAIRED WATER BODIES (IWB)						
TxDOT District	**303(d) Listed Stream**	**Stream Segment**	**Pollutant of Concern**	**Is TxDOT MS4 potential source for impairment?[1]**	**Does TxDOT MS4 discharge directly into IWB?**	**River Basin**
	Salado Creek	1910	Bacteria, impaired fish and macrobenthic communities, Depressed DO	No	Yes	
	Upper San Antonio River	1911	Bacteria, impaired fish community	No	Yes	
Tyler	Lake Palestine	0605	Bacteria, pH, Depressed DO	No	NA	Neches
	Angelina River Above Sam Rayburn Reservoir	0611	Bacteria	No	NA	
Waco	Nolan Creek/South Nolan Creek	1218	Bacteria	No	NA	Brazos
	North Bosque River	1226	Bacteria	No	NA	
Wichita Falls	Wichita River Below Diversion Lake	0214	Bacteria	No	NA	Red

[1] TRC did not review IWBs for pollutants of concern previously deemed not a source for impairment (in the February 2018 TxDOT Stormwater Management Program, Volume 1).

[2] Brake pads could be a potential source, however, per the January 21, 2015 Memorandum of Understanding between the U.S. EPA and the automotive industry, mercury, in addition to copper and other compounds, will be reduced in the use of motor vehicle brake pads. As such, no further action is required by TxDOT.

Attachment R

Identify Areas of Focused Effort or Additional BMPs to Reduce POCs - BMP 7.3.1.1

Name of TMDL	Measurable BMPs
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Attachment S

Include Measurable Goal and Implementation Schedule for Targeted Controls - BMP 7.3.1.2

Targeted Controls	Measurable Goal
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Attachment T

Provide Benchmark Goals and Report the Options Selected - 7.3.1.3

Attachment U

Provide Analysis of How BMPs Will be Effective in Contributing to the Benchmark Goal - BMP 7.3.1.4

Attachment V

Provide a Summary of Findings Addressing Potential Bacteria Sources - BMP 7.3.1.5

Attachment W

Provide Documentation of Monitoring or Assessment of Bacteria - BMP 7.3.1.6

Attachment X

Include Revised BMPs in SWMP and Annual Report - BMP 7.3.1.7

Attachment Y

Discharges to Impaired Waterbodies Require: Determining if Discharges Contain POCs at Levels of Concern; Include Focused BMPs, Along With Measureable Goals; and, Submit Notification of Additional BMPs to TCEQ - BMP 7.3.2.1

Attachment Z

Address Potential Bacteria Sources and Provide Summary of Findings - BMP 7.3.2.2

Attachment AA

Provide Notification of Additional BMPs to Address POCs to TCEQ - BMP 7.3.2.3

Attachment BB

Provide a List of Agency Approved WPAPs for Respective Permit Year - BMP 8.3.2

The following is a list of TxDOT Agency approved WPAPs:

Figure 8.2

TxDOT AGENCY APPROVED WPAPs					
EDWARDS ID	**PLAN TYPE**	**REC DATE**	**REGULATED ENTITY NAME**	**TYPE OF RESPONSE**	**RESPONSE DATE**
00011401	WPAP	1/14/00	BLANCO ROAD EXTENSION FM 2696	Approved	3/21/00
99081101B	WPAP-MOD	3/1/00	CEDAR PARK CAMPUS	Approved	4/25/00
00040401	WPAP	4/4/00	I H 35 MAINLANES WIDENING	Approved	5/5/00
00072401	WPAP	7/24/00	LOOP 1 STATE HIGHWAY 45 FRONTAGE ROAD	Approved	9/25/00
00091901	WPAP	9/19/00	COUNTY ROAD 271 AT MEDINA RIVER	Approved	10/19/00
00101201	WPAP	10/12/00	LOOP 1604 FROM FM 1535 TO BITTERS ROAD	Approved	12/6/00
00121201	WPAP	12/12/00	FM 1325	Approved	1/22/01
01031301	WPAP	3/13/01	RM 620 WIDENING CSJ 0683 01 066	Approved	5/1/01
01041901	WPAP	4/19/01	US 281 SOUTHBOUND FRONTAGE ROADS	Approved	5/18/01
01051404	WPAP	5/14/01	FM 1863	Approved	6/15/01
01073003	WPAP	7/30/01	LOOP 1 SH 45 INTERCHANGE SECTION 3 PHASE 1 EAST	Approved	3/14/02
00011401A	WPAP-MOD	8/7/01	FM 2696 BLANCO ROAD	Approved	9/13/01
01091401	WPAP	9/14/01	FM 306 AT HOFFMAN LANE	Approved	2/22/02
01100106	WPAP	10/1/01	STATE HIGHWAY 45 SECTION 4A PHASE II	Approved	2/22/02
01122802	WPAP	12/28/01	FM 3406	Approved	2/1/02
00101201A	WPAP-MOD	2/4/02	LOOP 1604 FROM FM 1535 TO BITTERS ROAD	Approved	3/14/02
02022002	WPAP	2/20/02	RM 2244 WIDENING PROJECT	Approved	4/12/02
02051701	WPAP	5/17/02	LOOP 1 STATE HIGHWAY 45 INTERCHANGE PHASE 1 WEST	Approved	8/14/02
02052101	WPAP	5/21/02	LOOP 1 MAIN LANES	Approved	8/20/02
02121101	WPAP	12/11/02	LOOP 1 EXTENSION PARMER LANE TO TANDEM BOULEVARD	Approved	4/1/03

TxDOT AGENCY APPROVED WPAPs

EDWARDS ID	PLAN TYPE	REC DATE	REGULATED ENTITY NAME	TYPE OF RESPONSE	RESPONSE DATE
03031203	WPAP	3/12/03	LOOP 1 EXTENSION SECTION 2	Approved	5/27/03
03050901	WPAP	5/9/03	SH 45 SECTION VII	Approved	9/12/03
03060201	WPAP	6/2/03	STATE HIGHWAY 130 SEGMENT 1 SECTION 1	Approved	9/12/03
03060501	WPAP	6/5/03	SH 45 SECTION 8 - PARMER LANE TO RIDGELINE BLVD	Approved	9/29/03
03060502	WPAP	6/5/03	RM 1431 ACCELERATION DECELERATION LANES	Approved	9/12/03
03072101	WPAP	7/21/03	US 183 SECTION 9	Approved	12/31/03
03082801	WPAP	8/28/03	STATE HIGHWAY 127	Approved	12/17/03
92022701A	WPAP-MOD	9/12/03	FM 734 LEFT TURN LANE	Approved	12/18/03
03091502	WPAP	9/15/03	STATE HIGHWAY 130 SEGMENT 1 PHASE 2	Approved	12/3/03
04030303	WPAP	3/3/04	STATE HIGHWAY 46	Approved	4/20/04
04031002	WPAP	3/10/04	LOOP 1604	Approved	5/13/04
04031101	WPAP	3/11/04	RM 12	Approved	4/26/04
04081010	WPAP	8/10/04	RM 1051	Approved	11/10/04
04101401	WPAP	10/14/04	STATE HIGHWAY 29 CSJ 0337-01-029	Approved	12/23/04
04031002A	WPAP-MOD	11/8/04	LOOP 1604 AT BULVERDE ROAD	Approved	12/3/04
05012101	WPAP	1/21/05	RM 620 CULVERT	Approved	4/1/05
05030401	WPAP	3/4/05	STATE HIGHWAY 29	Approved	5/17/05
05031001	WPAP	3/10/05	US 290 WIDENING	Approved	5/16/05
05032910	WPAP	3/29/05	US 281	Approved	7/26/05
05042510	WPAP	4/25/05	FM 1863	Approved	6/14/05
05052301	WPAP	5/23/05	STATE HIGHWAY 71 IMPROVEMENTS	Approved	9/22/05
05060901	WPAP	6/9/05	IH 35 FRONTAGE ROAD AND OVERPASS	Approved	8/17/05
05072501	WPAP	7/25/05	IH 35 FRONTAGE ROADS @ ONION BRANCH	Approved	8/15/05

TxDOT AGENCY APPROVED WPAPs

EDWARDS ID	PLAN TYPE	REC DATE	REGULATED ENTITY NAME	TYPE OF RESPONSE	RESPONSE DATE
05072502	WPAP	7/25/05	IH 35 SOUTHBOUND FRONTAGE ROAD @ SOUTH FORK SAN GABRIEL RIVER	Approved	8/29/05
05090110	WPAP	9/1/05	LOOP 1604 TOLL STARTER SYSTEM	Approved	6/5/06
05032910B	WPAP-MOD	11/28/05	US 281	Approved	6/5/06
06010601	WPAP	1/6/06	RM 2243	Approved	4/14/06
06020302	WPAP	2/3/06	RM 3406 @ CREEK BEND BLVD	Approved	4/12/06
05030310A	WPAP	2/17/06	FM 1535	Approved	5/11/06
06031310	WPAP	3/13/06	STATE HIGHWAY 173 @ CR 241 AND CR 247	Approved	4/12/06
06042710	WPAP	4/27/06	FM 1283	Approved	6/27/06
06051810	WPAP	5/18/06	US 281 @ OVERLOOK PARKWAY	Approved	7/13/06
06060110	WPAP	6/1/06	STATE HIGHWAY 16 @ FM 1560 CSJ 0291-10-090	Approved	7/31/06
06092810	WPAP	9/28/06	STATE HIGHWAY 46	Approved	11/27/06
07031601	WPAP	3/16/07	IH 35 AT SH 29 TURNAROUNDS	Approved	4/25/07
07041610	WPAP	4/16/07	IH 10 LOOP 1604 SOUTH TO TRANSITION ZONE	Approved	6/20/07
07072301	WPAP	7/23/07	IH 35 @ RM 620 BRIDGE TURNAROUND	Approved	9/7/07
07081310	WPAP	8/13/07	SH 46 AT RM 2722 IMPROVEMENTS	Approved	10/22/07
08011001A	WPAP	1/15/08	RM 620 IMPROVEMENTS	Approved	2/29/08
08011001B	WPAP	1/15/08	RM 620 IMPROVEMENTS	Approved	3/3/08
08011001C	WPAP	1/15/08	RM 620 IMPROVEMENTS	Approved	3/3/08
08012910	WPAP	1/29/08	FM 2696 GLADE CROSSING TO WEST OAK ESTATES	Approved	4/7/08
08090501	WPAP	9/5/08	IH 35 NORTHBOUND ACCESS RAMP MODIFICATIONS	Approved	10/10/08
08090504	WPAP	9/5/08	FM 2338 IMPROVEMENTS - FM 3405 TO D B WOOD RD	Approved	11/3/08
08090810	WPAP	9/8/08	IH 10 EAST BOUND FRONTAGE ROAD AT LEON CREEK	Approved	10/27/08

TxDOT AGENCY APPROVED WPAPs

EDWARDS ID	PLAN TYPE	REC DATE	REGULATED ENTITY NAME	TYPE OF RESPONSE	RESPONSE DATE
11-08102201	WPAP	10/22/08	IH 35 AT LAKEWAY DRIVE	Approved	12/31/08
05042510A	WPAP-MOD	4/9/09	FM 1863	Approved	5/11/09
10021101	WPAP	2/11/10	US 290 LOOP 1 DIRECT CONNECT RAMPS	Approved	4/22/10
11-09012702A	WPAP	3/5/10	IH 35 NORTHBOUND FRONTAGE ROAD	Approved	4/29/10
07120602A	WPAP-MOD	3/26/10	FM 971	Approved	5/5/10
11-10052401	WPAP	5/24/10	RM 12 IMPROVEMENTS	Approved	6/29/10
11-11021701	WPAP	2/17/11	RM 620 Improvements	Approved	4/28/11
	WPAP	7/21/11	SH 127	Approved	9/7/11
11-10102702A	WPAP-MOD	7/28/11	SH 45 O'Conner Drive	Approved	9/9/11
11-11070702	WPAP	7/7/11	FM 1626	Approved	9/21/11
	WPAP	8/11/11	Loop 337 at Ridge Hill	Approved	10/11/11
	WPAP	10/31/11	Loop 1604 at Vance Jackson	Approved	12/13/11
11-12022802	WPAP-MOD	2/28/12	IH 35 Northbound frontage	Approved	4/9/12
11-12070201	WPAP	7/2/12	SH 195 CR 240 to IH 35	Approved	9/11/12
	WPAP	7/19/12	FM 306	Approved	9/14/12
	WPAP-MOD	11/26/12	IH 10 LOOP 1604 SOUTH TO TRANSITION ZONE	Approved	1/7/13
11-13021101	WPAP	2/11/13	RM 12 at Oakwood loop	Approved	3/21/13
13-13021410	WPAP	2/14/13	FM 306 at Hunter road	Approved	4/4/13
	WPAP	5/3/13	North Walnut Ave	Approved	6/18/13
11-13030403	WPAP	3/4/13	Loop 1 Shared Use Path	Approved	7/2/13
11-13060301	WPAP	6/3/13	FM 1626	Approved	9/6/13
11-13101801	WPAP-EXC	10/18/13	IH 35 NORTHBOUND FRONTAGE ROAD	Approved	12/9/13
11-13101802	WPAP-EXC	10/18/2013	SH 195 CR 240 TO IH 35	Approved	1/6/14
11-13110101	WPAP	11/1/13	IH 35 ramp reversal	Approved	4/16/14
11-14021001	WPAP	2/10/14	RM 967	Approved	4/10/14

TxDOT AGENCY APPROVED WPAPs

EDWARDS ID	PLAN TYPE	REC DATE	REGULATED ENTITY NAME	TYPE OF RESPONSE	RESPONSE DATE
11-14030501	WPAP	3/5/14	RM 1431 Diverging diamond intersection	Approved	5/28/14
	WPAP	4/9/14	Spur 53	Approved	5/29/14
11-14021203	WPAP	2/12/14	Loop 1 shared use path at 360	Approved	6/3/14
11-14032102	WPAP	3/21/14	FM 1460	Approved	7/18/14
11-14052201	WPAP	5/22/14	RM 12 Hugo Road to Pioneer Trail	Approved	8/27/14
11-14062601	WPAP	6/26/14	FM 487	Approved	9/10/14
	WPAP	4/22/14	SH 127 at Frio River	Approved	9/11/14
11-15011201	WPAP	1/14/15	SH 45 at Pearson Ranch Road	Approved	2/16/15
11-15011503	WPAP	1/15/15	RM 12 Saddleridge Drive to Hugo Road	Approved	2/20/15
11-15012601	WPAP	1/26/15	FM 3406	Approved	3/11/15
11-15012702	WPAP-EXC	1/28/15	FM 972	Approved	3/4/15
	WPAP	4/8/15	Loop 337 at Ridge Hill Drive	Approved	5/22/15
11-15040302	WPAP	4/3/15	RM 2244 Redbud to Walsh Tarlton	Approved	6/8/15
11-15040301	WPAP-EXC	4/3/15	SH 195 Turn Lane at CR 147	Approved	5/11/15
11-15071703	WPAP	7/17/15	Loop 360 at Loop 1	Approved	8/21/15
	WPAP	9/2/15	FM 306 from Hunter Rd to Hoffman Lane	Approved	10/09/15
11000114	WPAP	1/25/16	IH 35 US 79 TO SH 45 N	Approved	4/20/16
11000235	WPAP	5/2/16	IH 35 AT FM 3406 BRIDGE REPLACEMENT	Approved	6/16/16
	WPAP	5/27/16	FM 306 from River Chase Way to Hoffman Lane	Approved	7/07/16
11000318	WPAP	7/5/16	RM 1431 COTTONWOOD CREEK TRL TO MARKET ST	Approved	9/19/16
11000333	WPAP	8/2/16	RM 620 IMPROVEMENTS PHASE 2	Approved	9/15/16
11000467	WPAP	12/2/16	MOPAC INTERSECTIONS	Approved	2/28/17
	WPAP	12/28/16	US 281 from Loop 1604 to Stone Oak Pkwy	Approved	5/02/17
	WPAP	3/01/17	SH 16 at FM 1560	Approved	4/19/17
	WPAP	4/14/17	FM 1560 from SH 16 to Loop 1604	Approved	6/15/17

TxDOT AGENCY APPROVED WPAPs

EDWARDS ID	PLAN TYPE	REC DATE	REGULATED ENTITY NAME	TYPE OF RESPONSE	RESPONSE DATE
11000712	WPAP	6/14/17	IH 35 FM 3406 Bridge Replacement	Approved	7/19/2017
	WPAP	6/30/17	Loop 337 from Hillcrest Drive to IH 35	Approved	8/25/17
11000866	WPAP-EXC	10/6/17	RM 1431 Noise Wall	Approved	11/13/17
11001176	WPAP-EXC	6/27/18	RM 620 W of IH 35	Approved	8/7/18
11001406	WPAP	1/19/19	IH 35 from FM 3406 to RM 1431	Approved	2/12/19
13000654	WPAP	3/29/18	Loop 1604 at Bulverde Road	Approved	6/6/18
13000664	WPAP	4/16/18	Loop 1604 at Bitters Road and Huebner Road	Approved	6/14/18
13000663	WPAP	4/16/18	Loop 1604 at FM 1535	Approved	6/18/18
13000702	WPAP	6/17/18	IH 10 Bexar County Line to Fair Oaks Pkwy	Approved	8/10/18
13000710	WPAP	6/14/18	US 281 from Stone Oak Pkwy to Bexar CL	Approved	9/27/18
11001406	WPAP	1/19/19	IH 35 from FM 3406 to RM 1431	Approved	2/12/19
11001523	WPAP-EXC	4/18/19	ADA Ramps and Sidewalks (various locations)	Approved	5/31/19
11001545	WPAP	5/2/19	RM 971	Approved	7/2/19
13001006	WPAP		FM 1535 LP 1604 to Shavano Park	Pending	Pending
13000926	WPAP	4/2019	I-10 at Balcones Creek	Approved	7/3/19

TxDOT AGENCY APPROVED WPAPs					
EDWARDS ID	**PLAN TYPE**	**REC DATE**	**REGULATED ENTITY NAME**	**TYPE OF RESPONSE**	**RESPONSE DATE**

Definitions:
WPAP=Water Pollution Abatement Plan
WPAPMOD=Water Pollution Abatement Plan Modification

Attachment CC

Provide Annual Cost Spent on the TxDOT Stormwater Program - BMP 9.1

Attachment CC Annual Cost Spent on the TxDOT Stormwater Program*		
Contracted Work Authorizations	$	197,262
Costs reported in SWMP BMPs:		
Don't Mess With Texas Program	$	1,042,338
Structural Controls Maintenance	$	28,014,929
MMS/Compass Data (see Attachment F)	$	19,415,672
Annual Reporting Staff Time:		
Division	$	4,777
District	$	7,740
Program Implementation Staff Time:		
Division	$	137,000
District	$	51,308
DEQC 2448s completed	$	88,558
Total Program Cost*	$	48,959,583

* This Total Program Cost includes the amount spent on activities reported in the MS4 Program as described in the TxDOT SWMP, and is not inclusive of the Construction General Permit or any other permits.

Attachment DD

Provide Maps of Points of Discharge Not Submitted with the Permit Application - BMP 10.1

Refer to in Attachment E.

Attachment EE

Provide Map of Major Structural Controls - BMP 10.2

Refer to in Attachment E.