



Team Leader
Applications Review and Processing Team (MC-148)
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Via Overnight Shipping

**Re: City of Tomball, Small Municipal Separate Storm Sewer System (MS4),
Year Three (3) Annual Report Transmittal, Texas Pollutant Discharge Elimination
System (TPDES) Authorization TXR040456**

Dear Team Leader:

This letter serves to transmit the required ***Year Three (3) Annual Report*** for the above referenced Permit. The reporting period began on January 1, 2016 and ended on December 31, 2016.

A separate Notice of Change was submitted because changes were made to the Stormwater Management Program (SWMP).

As required by the general permit, a copy of the report has been mailed to the TCEQ's regional office No. 12 in Houston, Texas.

Very truly yours,

R. G. Miller Engineers, Inc.

A handwritten signature in blue ink, appearing to read 'Michael F. Bloom', with a long horizontal flourish extending to the right.

Michael F. Bloom, P.E.
Sustainability Practice Manager

Enclosure

cc: Ashley K. Wadick
Texas Commission on Environmental Quality
5425 Polk, Suite H
Houston, TX 77023
Craig Meyers, City of Tomball

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040456 **Annual Reporting Year:** Calendar Year 2016
Last Day of Fiscal Year (if applicable): NA
MS4 Operator Level: Level 2 **Name of MS4/Permittee:** City of Tomball
Contact Name: Craig Meyers **Telephone Number:** 281-290-1412
Mailing Address: 501 James Street, Tomball, TX 77375
E-mail Address: cmeyers@tomballtx.gov

B. Narrative Provisions (Part IV Section B.2.(a))

1. Provide information on the status of complying with permit conditions: (Part V - Standard Permit Conditions):

Compliance Status	Yes	No	Explain
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	X		
Permittee is currently in compliance with recordkeeping and reporting requirements.	X		
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.)	X		

2. Provide a general assessment of the appropriateness of the selected BMPs. Use table below or attach a summary, as appropriate (See Example 1 in instructions):

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (yes or no)? Explain.
Public Education & Outreach	Spring Cleanup Week	Yes. Trash clean-up will reduce floatables in waters of the US.
Public Education & Outreach	Consolidated Recycling Day	Yes. Recycling reduces the volume of wastes transported and disposed of in landfills and hence the likelihood of discharges to the MS4.
Public Education & Outreach	Legal Public Notice	Yes. Public notices help to educate the public about stormwater quality issues and behavior will change to reduce pollutant discharges.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (yes or no)? Explain.
Public Education & Outreach	"Report a Concern" Online Form	Yes. Public reporting will expedite mitigation of issues.
Public Education & Outreach	Utility Bill Flyers	Yes. Flyers will educate the public about stormwater quality issues and behavior will change to reduce pollutant discharges.
Public Education & Outreach	Complaint Hotline	Yes. Public reporting will expedite mitigation of issues.
Public Education & Outreach	Storm Drain Placarding	Yes. Placards will educate the public about stormwater quality issues and behavior will change to reduce pollutant discharges.
Public Education & Outreach	Public Involvement in SWMP Development	Yes. Public involvement will help to educate the public about stormwater quality issues and behavior will change to reduce pollutant discharges.
Public Education & Outreach	Lobby Slide Show	Yes. Slide show will educate the public about stormwater quality issues and behavior will change to reduce pollutant discharges.
Public Education & Outreach	Educational Content on City Website and Facebook Page	Yes. The website and Facebook page will educate the public about stormwater quality issues and behavior will change to reduce pollutant discharges.
Public Education & Outreach	Stormwater Quality Give-A-Ways	Yes. The give-a-ways will educate the public about stormwater quality issues and behavior will change to reduce pollutant discharges.
Public Education & Outreach	Social Media Posts	Yes. The posts will educate the public about stormwater quality issues and behavior will change to reduce pollutant discharges.
Public Education & Outreach	Identify Target Audiences for Public Education and Outreach Program	Yes. Identifying the audience will help tailor the messages about stormwater quality issues and behavior will change to reduce pollutant discharges.
Public Education & Outreach	Identify Goals and Objectives for Public Education and Outreach Program	Yes. Identifying the goals will help tailor the messages about stormwater quality issues and behavior will change to reduce pollutant discharges.
Illicit Discharge Detection and Elimination	Consolidated Recycling Day	See prior response.
Illicit Discharge Detection and Elimination	Litter Abatement	Yes. Trash clean-up will reduce floatables in waters of the US.
Illicit Discharge Detection and Elimination	Nuisance Abatement	Yes. Trash clean-up will reduce floatables in waters of the US.
Illicit Discharge Detection and Elimination	Storm Sewer Map	Yes. Map will assist in detection and elimination of illicit discharges.
Illicit Discharge Detection and Elimination	Complaint Hotline	See prior response.
Illicit Discharge Detection and Elimination	"Report a Concern" Online Form	See prior response.
Illicit Discharge Detection and Elimination	Storm Drain Placarding	See prior response.
Illicit Discharge Detection and Elimination	Promote Harris County HHW Collection Facility	Yes. Recycling reduces the volume of wastes transported and disposed of in landfills and hence the likelihood of discharges to the MS4.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (yes or no)? Explain.
Illicit Discharge Detection and Elimination	Mitigate Illegal Dumping	Yes. Trash clean-up will reduce floatables in waters of the US.
Illicit Discharge Detection and Elimination	Detect Illicit Discharge Locations	Yes. Detection of pollutant discharge locations is required to halt them.
Illicit Discharge Detection and Elimination	Illicit Discharge Program Procedures	Yes. Program procedures will enable ongoing implementation of the program and the ongoing elimination of pollutant discharges.
Illicit Discharge Detection and Elimination	Illicit Discharge Investigation, Elimination, and Enforcement	Yes. Program investigation and enforcement procedures will enable ongoing elimination of pollutant discharges.
Illicit Discharge Detection and Elimination	Social Media Posts	See prior response.
Illicit Discharge Detection and Elimination	Employee Training	Yes. Training will enable effective implementation of the program.
Illicit Discharge Detection and Elimination	Illicit Discharge Ordinance	Yes. Ordinance will provide legal authority to eliminate discharges.
Construction Site Runoff	Erosion and Sediment Control Ordinance	Yes. Ordinance will provide legal authority to eliminate construction site discharges.
Construction Site Runoff	Construction Site Design Requirements	Yes. Design requirements will help ensure that site operators appropriately design erosion controls to reduce sediment discharges.
Construction Site Runoff	Construction Site Plan Review and Approval Procedures	Yes. Plan reviews will help ensure that site operators appropriately design erosion controls to reduce sediment discharges.
Construction Site Runoff	"Report a Concern" Online Form	See prior response.
Construction Site Runoff	Complaint Hotline	See prior response.
Construction Site Runoff	Construction Site Inspections and Enforcement	Yes. Inspections will help ensure that site operators appropriately implement erosion controls to reduce sediment discharges.
Construction Site Runoff	Employee Training	See prior response.
Post-Construction Runoff Controls	Detention Pond Maintenance	Yes. Maintenance will reduce pollutant loadings to waters of the U.S.
Post-Construction Runoff Controls	Permanent Stormwater Quality Ordinance	Yes. Ordinance will impose stormwater quality provisions on new development and redevelopment and will reduce pollutant loadings.
Post-Construction Runoff Controls	Design Criteria	Yes. Design requirements will help ensure that developers appropriately design permanent controls to reduce pollutant discharges.
Post-Construction Runoff Controls	Plan Review and Approval Procedures for Permanent Stormwater Quality BMPs	Yes. Plan reviews will help ensure that developers appropriately design permanent controls to reduce pollutant discharges.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (yes or no)? Explain.
Post-Construction Runoff Controls	Inspections and Long-Term O&M of Permanent Stormwater Quality BMPs for City-owned facilities	Yes. Inspections will help ensure that the City will appropriately operate permanent controls to reduce pollutant discharges.
Post-Construction Runoff Controls	Inspections and Long-Term O&M of Permanent Stormwater Quality BMP for Third Party Owner/Operators	Yes. Inspections will help ensure that site operators will appropriately operate permanent controls to reduce pollutant discharges.
Pollution Prevention / Good Housekeeping	Pesticide/Herbicide Management	Yes. Management program will help reduce excess application and spills to the MS4.
Pollution Prevention / Good Housekeeping	Disposal of Waste Material	Yes. Proper waste management will reduce pollutant loadings to waters of the US.
Pollution Prevention / Good Housekeeping	Street Sweeping	Yes. Sweeping removes pollutants from MS4 drainage areas so it is not discharged during rain events.
Pollution Prevention / Good Housekeeping	Spill Response Kits	Yes. Spill kits help reduce the pollutant levels arising from spill incidents.
Pollution Prevention / Good Housekeeping	O&M Employee Training	See prior response.
Pollution Prevention / Good Housekeeping	Good Housekeeping SOP Manual	Yes. Implementation of standard operating procedures addressing stormwater quality will help reduce pollutant levels in stormwater.
Pollution Prevention / Good Housekeeping	O&M at City Facilities	Yes. Proper operations and maintenance at city facilities will reduce pollutant levels in stormwater.
Pollution Prevention / Good Housekeeping	Maintenance Contractor Requirements and Oversight	Yes. Oversight of contractors conducting activities that may pose a source of stormwater pollutants will help reduce their contributions.
Pollution Prevention / Good Housekeeping	Assessment of City Facilities and Operations	Yes. Assessment work will identify stormwater pollutant sources and allow for mitigation efforts to be implemented.
Pollution Prevention / Good Housekeeping	Identify Pollutants of Concern at City Facilities	Yes. Pollutant identification will allow for mitigation efforts to be implemented.
Pollution Prevention / Good Housekeeping	Develop Pollution Prevention Measures for City Facilities	Yes. Pollution prevention measures, when implemented, will reduce pollutant discharges.
Pollution Prevention / Good Housekeeping	Inspect City Facilities	Yes. Inspections will identify issues and expedite addressing them.
Pollution Prevention / Good Housekeeping	Maintain Structural Controls and City Owned Facilities	Yes. Maintenance of controls will enhance their long term operation and effectiveness.
Pollution Prevention / Good Housekeeping	City-Owned Facilities and Control Inventory	Yes. An inventory of controls will help organize inspections and maintenance, which will enhance their long term operation and effectiveness.

3. Describe progress towards reducing the discharge of pollutants to the maximum extent practicable. Summarize any information used (such as visual observation, amount of materials removed or prevented from entering the MS4, or if required monitoring data, etc.) to evaluate reductions in the discharge of pollutants. You may use the table (See Example 2 in instructions):

General Permit TXR040000 was issued by the TCEQ on December 13, 2013. The City of Tomball completed preparation of its Stormwater Management Program (SWMP) and Notice of Intent on June 4, 2014. From June 4, 2014 to December 31, 2014 the city completed all compliance activities scheduled for Year 1 of the permit term. The city secured permit coverage on November 12, 2014.

From January 1, 2015 to December 31, 2015 the city completed all compliance activities scheduled for Year 2 of the permit term and met all measurable goals for those activities.

From January 1, 2016 to December 31, 2016 the city completed all compliance activities scheduled for Year 3 of the permit term and met all measurable goals for those activities. These compliance activities helped the city to reduce the discharge of pollutants to the maximum extent practicable by educating the public about stormwater quality issues and how they can reduce pollutants through educational flyers and articles; by educating employees about good housekeeping and illicit discharges; training employees on procedures for preventing stormwater pollution; and by reducing the likelihood of spills that might adversely impact stormwater quality through illegal dumping abatement and continuation of existing BMPs.

4. Provide the measurable goals for each of the MCMs, and an evaluation of the success of the implementation of the measurable goals (See Example 2 in instructions):

MCM(s)	BMP	Measurable Goals	Status
Public Education & Outreach	Spring Cleanup Week	Complete activity once per year.	Completed for 2016.
Public Education & Outreach	Consolidated Recycling Day	Complete activity once per year.	Completed for 2016.
Public Education & Outreach	Legal Public Notice	Complete activity as needed.	Completed for 2016.
Public Education & Outreach	"Report a Concern" Online Form	Online form available.	Completed for 2016.
Public Education & Outreach	Utility Bill Flyers	Distribute twice per year in 2016 and after.	Completed for 2016.
Public Education & Outreach	Complaint Hotline	Phone line operating.	Completed for 2016.
Public Education & Outreach	Storm Drain Placarding	Install placards.	Inventory in progress; Scheduled for completion by June 2017.
Public Education & Outreach	Public Involvement in SWMP Development	Completed in May 2014.	Not applicable.
Public Education & Outreach	Lobby Slide Show	Prepare slide show.	Updated in 2016.

MCM(s)	BMP	Measurable Goals	Status
Public Education & Outreach	Educational Content on City Website and Facebook Page	Complete pages and update twice per year.	Completed for 2016.
Public Education & Outreach	Stormwater Quality Give-A-Ways	Print or purchase up to 500 items annually and record distributed amount.	Completed for 2016.
Public Education & Outreach	Social Media Posts	Publish and "blast" two articles per year.	Completed for 2016.
Public Education & Outreach	Identify Target Audiences for Public Education and Outreach Program	Complete activity.	Completed in 2015.
Public Education & Outreach	Identify Goals and Objectives for Public Education and Outreach Program	Complete activity.	Completed in 2015.
Illicit Discharge Detection and Elimination	Consolidated Recycling Day	See prior response.	See prior response.
Illicit Discharge Detection and Elimination	Litter Abatement	Maintain log of activities.	Completed for 2016.
Illicit Discharge Detection and Elimination	Nuisance Abatement	Maintain log of activities.	Completed for 2016.
Illicit Discharge Detection and Elimination	Storm Sewer Map	Develop map and update once per year.	Completed for 2016.
Illicit Discharge Detection and Elimination	Complaint Hotline	See prior response.	See prior response.
Illicit Discharge Detection and Elimination	"Report a Concern" Online Form	See prior response.	See prior response.
Illicit Discharge Detection and Elimination	Storm Drain Placarding	See prior response.	See prior response.
Illicit Discharge Detection and Elimination	Promote Harris County HHW Collection Facility	Print and Distribute flyers to public.	Completed for 2016.
Illicit Discharge Detection and Elimination	Mitigate Illegal Dumping	Develop procedures, maintain log of found sites and abated sites.	Completed in 2015, maintained.
Illicit Discharge Detection and Elimination	Detect Illicit Discharge Locations	Conduct ad-hoc inspections and maintain log of detected discharges and follow up actions.	Scheduled for initiation in 2017 (after procedures finalized).
Illicit Discharge Detection and Elimination	Illicit Discharge Program Procedures	Complete activity.	Scheduled for completion September 2017
Illicit Discharge Detection and Elimination	Illicit Discharge Investigation, Elimination, and Enforcement	Complete activity.	Initiate enforcement within six weeks of finding discharge.

MCM(s)	BMP	Measurable Goals	Status
Illicit Discharge Detection and Elimination	Social Media Posts	See prior response.	See prior response.
Illicit Discharge Detection and Elimination	Employee Training	Complete activity.	Completed for 2016.
Illicit Discharge Detection and Elimination	Illicit Discharge Ordinance	Complete activity.	To be complete by September 2017.
Construction Site Runoff	Erosion and Sediment Control Ordinance	Complete activity.	Draft completed, to be adopted by September 2017.
Construction Site Runoff	Construction Site Design Requirements	Complete activity.	To be complete by September 2017.
Construction Site Runoff	Construction Site Plan Review and Approval Procedures	Maintain log of plans reviewed.	Initiate in 2018.
Construction Site Runoff	"Report a Concern" Online Form	See prior response.	See prior response.
Construction Site Runoff	Complaint Hotline	See prior response.	See prior response.
Construction Site Runoff	Construction Site Inspections and Enforcement	Complete activity.	Draft procedures completed, Finalize procedures by September 2017, Initiate in 2018.
Construction Site Runoff	Employee Training	See prior response.	See prior response.
Post-Construction Runoff Controls	Detention Pond Maintenance	Continue existing BMP.	Completed for 2016.
Post-Construction Runoff Controls	Permanent Stormwater Quality Ordinance	Complete activity.	Draft completed, to be adopted by September 2017
Post-Construction Runoff Controls	Revise/adopt Design Criteria	Complete activity.	To be complete by September 2017.
Post-Construction Runoff Controls	Plan Review and Approval Procedures for Permanent Stormwater Quality BMPs	Maintain log of plans reviewed.	Initiate in 2018.
Post-Construction Runoff Controls	Inspections and Long-Term O&M of Permanent Stormwater Quality BMPs for City-owned facilities	Maintain log of sites inspected.	Initiate in 2018.
Post-Construction Runoff Controls	Inspections and Long-Term O&M of Permanent Stormwater Quality BMP for Third Party Owner/Operators	Maintain log of sites inspected.	Initiate in 2018.
Pollution Prevention / Good Housekeeping	Pesticide/Herbicide Management	Track certificates annually.	Ongoing.
Pollution Prevention / Good Housekeeping	Disposal of Waste Material	Maintain log of waste disposal actions.	Ongoing.
Pollution Prevention / Good Housekeeping	Street Sweeping	Maintain log of areas swept.	Ongoing.

MCM(s)	BMP	Measurable Goals	Status
Pollution Prevention / Good Housekeeping	Spill Response Kits	Document audit results.	Completed for 2016.
Pollution Prevention / Good Housekeeping	O&M Employee Training	Document training dates, subjects, and attendees.	Ongoing.
Pollution Prevention / Good Housekeeping	Good Housekeeping SOP Manual	Develop manual, train staff, implement procedures, and audit use.	Completed for 2016.
Pollution Prevention / Good Housekeeping	O&M at City Facilities	Inspect facilities and record findings.	Ongoing.
Pollution Prevention / Good Housekeeping	Maintenance Contractor Requirements and Oversight	Develop and use new contract language addressing stormwater in new contracts.	Scheduled for initiation in 2017.
Pollution Prevention / Good Housekeeping	Assessment of City Facilities and Operations	Complete activity and write report.	Completed for 2016.
Pollution Prevention / Good Housekeeping	Identify Pollutants of Concern at City Facilities	Complete activity and write report.	Completed for 2016.
Pollution Prevention / Good Housekeeping	Develop Pollution Prevention Measures for City Facilities	Complete activity.	Complete by September 2017.
Pollution Prevention / Good Housekeeping	Inspect City Facilities	Complete activity.	Complete by September 2017.
Pollution Prevention / Good Housekeeping	Maintain Structural Controls and City Owned Facilities	Complete activity.	Ongoing.
Pollution Prevention / Good Housekeeping	City-Owned Facilities and Control Inventory	Complete activity.	Complete by September 2017.

C. Stormwater Data Summary (Part IV Section B.2.(b))

1. Indicate whether the MS4 has conducted monitoring of stormwater quality, including analytical data and visual observations. Provide 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.

Not applicable.

D. Impaired Waterbodies and Total Maximum Daily Loads (Part IV Section B.2.(c))

1. If applicable, explain in the worksheets any activities taken to address the discharge to impaired waterbodies, including any in-stream or outfall sampling results or other available data (include the source of the data) and a summary of the small MS4's BMPs used to address the pollutant of concern. Data may be acquired from TCEQ, local river authorities, partnerships, and/or other local efforts as appropriate.

The actions scheduled to be implemented in the permit year 3 (2016) were to prepare a map of septic systems and sanitary sewer system, identify priority areas for inspecting septic and sanitary systems, continue enforcing the grease and grit trap provisions under city ordinance, and continue implementing the sanitary sewer overflow mitigation program. All scheduled activities have been completed for permit year 3 and SWMP remains on schedule for the Focused BMPs.

2. Indicate information about implementing targeted controls.

Pollutant	Focused BMP	Implementation Activities	Benchmark	Status To Date
Bacteria	Address Sanitary Sewer System and Lift Station Conditions	Develop map, develop evaluation process, evaluate system, and identify improvements.	Complete activities on time.	Work to be complete by June 2016, June 2017 and by June 2018.
Bacteria	Improve Sanitary Sewer System Leaks and Overflow Reporting	Train employees, educate residents, and publicize reporting mechanisms.	Complete activities on time.	On schedule. Work to be complete by June 17.
Bacteria	Improve Collection System Protections and Public Education	Update sewer use ordinance, develop public educational program, and distribute materials.	Complete activities on time.	On schedule. Work to be complete by June 2017 and annually thereafter.
Bacteria	Address Onsite Sewage Facilities	Develop map, identify priority areas, inspect areas, encourage or force repairs.	Complete activities on time.	Mapping completed on schedule. Work to be complete by June 2016 and by September 2018.
Bacteria	Illicit Discharges and Dumping	Inspect creeks and drainage ways, investigate found discharges, eliminate discharges, and clean up dumping sites.	Complete activities on time.	On schedule. Work to be complete by September 2017, and by September 2018.
Bacteria	Identify and Address Significant Animal Sources	Develop map, evaluate facilities, evaluate legal authority, seek voluntary cooperation, and take enforcement actions.	Complete activities on time.	On schedule. Work to be complete by September 2017, June 2018, and by September 2018.
Bacteria	Residential Education About Bacteria Loadings	Include bacteria issues in Public Education & Outreach program.	Complete activities on time.	On schedule.
Bacteria	Pet Waste Management Regulation	Develop regulation/ordinance, adopt ordinance, and implement.	Complete activities on time.	Complete by June 2017 and September 2017.
Bacteria	Grease and Grit Trap Ordinance	Develop list of grease and grit trap sites, collect disposal manifests for review, and take enforcement action as appropriate.	Complete activities on time.	On schedule.

Bacteria	Sanitary Sewer Overflow Mitigation Program	Update sanitary sewer map, develop list of replacement or repair projects, and approve budget for work.	Complete activities on time.	On schedule.
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3. Report the benchmark and assessment activities. Annual reports should include the benchmark and the year(s) during the permit term that the MS4 conducted additional sampling or other assessment activities (*Part II Section D.4.(a)(6)*):

Benchmark Parameter	Benchmark Value	Description of additional sampling or other assessment activities	Year(s) conducted
Bacteria	Complete activities on time.	Develop map, develop evaluation process, evaluate system, and identify improvements.	On schedule. Work to be complete by June 2016, June 2017 and by June 2018.
Bacteria	Complete activities on time.	Train employees, educate residents, and publicize reporting mechanisms.	On schedule. Work to be complete by June 17.
Bacteria	Complete activities on time.	Update sewer use ordinance, develop public educational program, and distribute materials.	On schedule. Work to be complete by June 2017 and annually thereafter.
Bacteria	Complete activities on time.	Develop map, identify priority areas, inspect areas, encourage or force repairs.	On schedule. Work to be complete by June 2016 and by September 2018.
Bacteria	Complete activities on time.	Inspect creeks and drainage ways, investigate found discharges, eliminate discharges, and clean up dumping sites.	On schedule. Work to be complete by September 2017, and by September 2018.
Bacteria	Complete activities on time.	Develop map, evaluate facilities, evaluate legal authority, seek voluntary cooperation, and take enforcement actions.	On schedule. Work to be complete by September 2017, June 2018, and by September 2018.
Bacteria	Complete activities on time.	Include bacteria issues in Public Education & Outreach program.	On schedule. Completed for 2015.
Bacteria	Complete activities on time.	Develop regulation/ordinance, adopt ordinance, and implement.	Complete by June 2017 and September 2017.
Bacteria	Complete activities on time.	Develop list of grease and grit trap sites, collect disposal manifests for review, and take enforcement action as appropriate.	On schedule to be completed 2017.
Bacteria	Complete activities on time.	Update sanitary sewer map, develop list of replacement or repair projects, and approve budget for work.	On schedule to be completed 2016.

4. Add an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark (Part II Section D.4.(a)(4)):

Benchmark Parameter	Focused BMP	Contribution to Achieving Load Reduction
Bacteria	Address Sanitary Sewer System and Lift Station Conditions	Reducing sanitary sewer overflows will directly reduce bacteria loadings.
Bacteria	Improve Sanitary Sewer System Leaks and Overflow Reporting	Improved reporting will help identify problem areas and guide to mitigation efforts to reduce bacteria loadings.
Bacteria	Improve Collection System Protections and Public Education	Strengthening the sanitary sewer use ordinance and educating dischargers to the sanitary sewer will help reduce clogs and overflows and hence, reduce bacteria loadings.
Bacteria	Address Onsite Sewage Facilities	Addressing septic systems will reduce bacteria loadings.
Bacteria	Illicit Discharges and Dumping	A more focused effort to identify discharges in the impaired watershed will help identify and eliminate them and reduce bacteria loadings.
Bacteria	Identify and Address Significant Animal Sources	An effort to identify animal sources in the impaired watershed will help identify and eliminate the discharges associated with them and reduce bacteria loadings.
Bacteria	Residential Education About Bacteria Loadings	Educating citizens about bacteria pollution issues will help reduce bacteria loadings.
Bacteria	Pet Waste Management Regulation	A pet waste ordinance will help reduce bacteria loadings.
Bacteria	Grease and Grit Trap Ordinance	A grease and grit trap ordinance will help reduce grease and grit related blockages and the associated overflows and help reduce bacteria loadings.
Bacteria	Sanitary Sewer Overflow Mitigation Program	A program to improve the sanitary sewer system will reduce overflows and pollutant discharges and help reduce bacteria loadings.

5. Include focused BMPs to address impairment for bacteria. If the impairment is for bacteria refer to Part II.D.4. (5) of General Permit TXR040000. (Part II Section D.4.(a)(5)):

See prior responses.

6. Assess progress in achieving the benchmark (Part II.D.4.(a)(6)):

Benchmark Indicator	Description/Comments
Complete each associated activity on time.	Scheduled activities are tracked against the schedule defined in the SWMP. No activities were scheduled for year 2 (2015).

E. Stormwater Activities for Next Reporting Year (Part IV Section B.2.(d))

Describe any stormwater activities the MS4 operator has planned for the next reporting year. You may use the table provided.

MCM(s)	BMP	Activities Planned for Calendar 2016
Public Education & Outreach	Spring Cleanup Week	Conduct once in permit year.
Public Education & Outreach	Consolidated Recycling Day	Conduct once in permit year.
Public Education & Outreach	Legal Public Notice	Conduct as needed.
Public Education & Outreach	"Report a Concern" Online Form	Continue to operate in permit year.
Public Education & Outreach	Utility Bill Flyers	Design and Distribute twice in permit year.
Public Education & Outreach	Complaint Hotline	Continue to operate in permit year.
Public Education & Outreach	Storm Drain Placarding	Install plaques by June 2017.
Public Education & Outreach	Educational Content on City Website and Facebook Page	Update twice in permit year.
Public Education & Outreach	Stormwater Quality Give-A-Ways	Distribute Give-a-ways
Public Education & Outreach	Social Media Posts	Post two articles in permit year.
Illicit Discharge Detection and Elimination	Consolidated Recycling Day	See prior response.
Illicit Discharge Detection and Elimination	Litter Abatement	Maintain log of identified and mitigated sites.
Illicit Discharge Detection and Elimination	Nuisance Abatement	Maintain log of identified and mitigated sites.
Illicit Discharge Detection and Elimination	Storm Sewer Map	Update map once.
Illicit Discharge Detection and Elimination	Complaint Hotline	See prior response.
Illicit Discharge Detection and Elimination	"Report a Concern" Online Form	See prior response.
Illicit Discharge Detection and Elimination	Storm Drain Placarding	See prior response.
Illicit Discharge Detection and Elimination	Promote Harris County HHW Collection Facility	Conduct once in permit year.
Illicit Discharge Detection and Elimination	Mitigate Illegal Dumping	Maintain log of identified and mitigated sites.
Illicit Discharge Detection and Elimination	Detect Illicit Discharge Locations	Maintain log of identified and eliminated discharges.
Illicit Discharge Detection and Elimination	Illicit Discharge Program Procedures	Develop procedures
Illicit Discharge Detection and Elimination	Illicit Discharge Investigation, Elimination, and Enforcement	Conduct as needed.
Illicit Discharge Detection and Elimination	Social Media Posts	See prior response.
Illicit Discharge Detection and Elimination	Employee Training	Conduct once in permit year.
Illicit Discharge Detection and Elimination	Illicit Discharge Ordinance	Adopt ordinance.
Construction Site Runoff	Erosion and Sediment Control Ordinance	Adopt ordinance.

MCM(s)	BMP	Activities Planned for Calendar 2016
Construction Site Runoff	Construction Site Design Requirements	Revise or adopt criteria manual.
Construction Site Runoff	Construction Site Inspections and Enforcement	Develop enforcement policy.
Construction Site Runoff	Construction Site Plan Review and Approval Procedures	Continue implementation of existing program.
Construction Site Runoff	"Report a Concern" Online Form	See prior response.
Construction Site Runoff	Complaint Hotline	See prior response.
Construction Site Runoff	Employee Training	See prior response.
Post-Construction Runoff Controls	Detention Pond Maintenance	Continue implementation of existing program.
Post-Construction Runoff Controls	Permanent Stormwater Quality Ordinance	Create and adopt City Ordinance.
Post-Construction Runoff Controls	Design Criteria	Revise or adopt existing criteria manual for use by the City.
Pollution Prevention / Good Housekeeping	Pesticide/Herbicide Management	Update applicator license and file once in permit year.
Pollution Prevention / Good Housekeeping	Disposal of Waste Material	Continue to properly manage wastes.
Pollution Prevention / Good Housekeeping	Street Sweeping	Continue to sweep major thoroughfares six times per year and other roads four times per year.
Pollution Prevention / Good Housekeeping	Spill Response Kits	Conduct annual audit.
Pollution Prevention / Good Housekeeping	O&M Employee Training	See prior response.
Pollution Prevention / Good Housekeeping	Good Housekeeping SOP Manual	Train staff.
Pollution Prevention / Good Housekeeping	Maintenance Contractor Requirements and Oversight	Utilize new language in all contracts
Pollution Prevention / Good Housekeeping	Good Housekeeping SOP Manual	Implement in all operations and maintenance activities at City owned facilities and conducted in the County.
Pollution Prevention / Good Housekeeping	Develop Pollution Prevention Measures for City Facilities	Develop written pollution prevention plan for each facility.
Pollution Prevention / Good Housekeeping	Inspect City Facilities	Develop written inspection procedure and checklist.
Pollution Prevention / Good Housekeeping	City-Owned Facilities and Control Inventory	Develop inventory of City-owned facilities and stormwater controls within MS4 area.
Focused BMPs (Bacteria)	Address Sanitary Sewer System and Lift Station Conditions	Develop map of system by age with overflow locations noted. Develop system evaluation process.
Focused BMPs (Bacteria)	Improve Sanitary Sewer System Leaks and Overflow Reporting	Train employees, educate residents with material, publicize reporting mechanisms and document reports.
Focused BMPs (Bacteria)	Improve Collection System Protections and Public Education	Review, revise, adopt sewer use ordinance. Develop education program to address FOGS

MCM(s)	BMP	Activities Planned for Calendar 2016
Focused BMPs (Bacteria)	Address Onsite Sewage Facilities	Conduct study of map and conduct drive by inspections of priority areas.
Focused BMPs (Bacteria)	Illicit Discharges and Dumping	Visually inspect creeks and drainage ways that are part of the Tomball MS4 in watersheds with approved TMDLs.
Focused BMPs (Bacteria)	Identify and Address Significant Animal Sources	Identify and map significant animal source facilities in impaired watershed with approved bacteria TMDLs. Evaluate animal source facilities and existing legal authority. Adopt new regulations (if required).
Focused BMPs (Bacteria)	Pet Waste Management Regulation	Develop and adopt a pet waste management regulation, Adopt regulation.
Focused BMPs (Bacteria)	Grease and Grit Trap Ordinance	Ongoing.
Focused BMPs (Bacteria)	Sanitary Sewer Overflow Mitigation Program	Ongoing.

F. SWMP Modifications (Part IV Section B.2.(e))

- Changes have been made or are proposed to the SWMP since the NOI or the last annual report, including changes in response to TCEQ's review.

Yes: X No:

If 'Yes', report on changes made to measurable goals and BMPs:

MCM(s)	BMP Implementation Activity	Measurable Goal(s)	Proposed Changes
Public Education and Outreach	Utility Bill Educational Message and Content	Complete	<p>Changed the description of the BMP to more appropriately fit with the City's method of billing and public education material distribution budget.</p> <p>Description modified to read as follows: <i>Description and Summary of Implementation Procedures:</i> The City will develop a stormwater educational message that will be included in customer utility bills at least twice annually. The utility bill message will include a link or a reference directing customers to the Tomball website stormwater quality page where the public can access more detailed educational information. The educational information will inform residents, visitors, businesses, commercial and industrial facilities about stormwater quality issues including: discussions of storm water related water quality impacts; identification of actions citizens can take to reduce storm water related impacts; announcements of community clean up events; information for citizens regarding illicit discharges and how to report them; and other storm water related topics. The educational content will be visible at the Public Works building and City Hall. These BMP's raise public awareness to the need to reduce the discharge of pollutants. Targeted City</p>

MCM(s)	BMP Implementation Activity	Measurable Goal(s)	Proposed Changes
Public Education and Outreach	Utility Bill Educational Message and Content	Complete	Table 3-1 description altered to match that in Section 3.3.3 of the SWMP. Schedule of implementation maintained at twice/year. "Send out educational message on customer utility bills that link to educational content on web and social media outlets."

Note: If changes include additions or substitutions of BMPs, include a written analysis explaining why the original BMP is ineffective or not feasible and why the replacement BMP is expected to achieve the goals of the original BMP.

2. Explain additional changes or proposed changes not previously mentioned (i.e. dates, contacts, procedures, annexation of land etc.):

G. Additional BMPs (Part IV Section B.2.(f))

Provide a description and schedule for implementation of additional BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable TMDLs and implementation plans.

BMP	Description	Implementation Schedule (Start Date etc.)	Status / Completion Date (completed, in progress, not started)
<i>None proposed.</i>			

H. Additional Information (Part IV Section B.2.(g))

1. Indicate if the MS4 is relying on another entity to satisfy some of the permit obligations. Include the name of the other entity and an explanation of the elements of the SWMP that the entity is responsible for implementing. A description of the agreement or written documentation of the agreement must be included in the SWMP.

Yes: No:

2. If permittees share a common SWMP, list all associated authorization numbers, permittee names, and SWMP responsibilities of each permittee. Add more spaces or pages if needed.

Yes: No:

3. Indicate if this is a system-wide annual report including information for all permittees. If "Yes," all represented permittees must sign the report in accordance with signatory requirements. The regulation governing who may sign an application form is at 30 Texas Administrative Code (TAC) §305.128.

Yes: No:

I. Construction Activities (Part IV Section B.2.(h-i))

1. Provide the number of construction activities that occurred in the jurisdictional area of the MS4 where the permittee was not the construction site operator (as provided in submittals to the MS4 operator via notices of intent and site notices received).

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2. a. Does the permittee utilize the optional seventh MCM related to construction?

Yes No

2. b. If 'yes,' then provide the following information for this permit year:

The number of municipal construction activities authorized under this general permit	Not applicable.
The total number of acres disturbed for municipal construction projects	Not applicable.

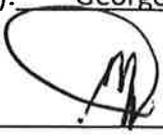
Note: Though the seventh MCM is optional, implementation must be requested on the NOI or on a NOC and approved by the TCEQ.

J. 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): George Shackelford

Title: City Manager

Signature:  _____

Date: 2/16/17

Note: If this is this 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).