

## Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

### A. General Information

Authorization Number **TXR040154** Annual Reporting Year: (calendar year, permit year, or fiscal year): **2 (FY 2015)** Last day of fiscal year, if applicable: **September 30th**

MS4 Operator Level: **2** Name of MS4/Permittee: **Brazoria County**

Contact Name: **Daniel Martinez** Telephone Number: **(979) 864-1862**

Mailing Address: **451 N. Velasco, Suite 230, Angleton, TX 77515**

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### 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):

	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):

**The permittees selected the BMPs included in the SWMP based on the permit requirements included in each minimum control measure. The BMPs selected are currently considered appropriate for reducing the discharge of stormwater pollutants. The SWMP was reviewed by the TCEQ to determine if the SWMP met the MEP.**

3. Describe progress towards reducing the discharge of pollutants to the maximum extent practicable. Summarize any information used (such as monitoring data) to evaluate reductions in the discharge of pollutants. Use a table or attach a narrative description as appropriate:

<b>MCM</b>	<b>BMP</b>	<b>Parameter</b>	<b>Quantity</b>	<b>Units</b>	<b>Does BMP Demonstrate a Direct Reduction in Pollutants? (Yes / No / Explain)</b>
1	Flyers and Brochures	estimated quantities of materials distributed or posted	330 - After the Storm brochures; 330 - Pet Waste brochures	materials	No
1	Develop Materials for Local Schools/ Libraries	estimated quantities of education materials distributed	180 - Coloring Books	bookmarks	No
1	Education of Construction Site Personnel	estimated quantities of educational materials or guidance documents distributed	1 guidance document, 330 brochures, and stormwater website	materials	No
1	Public Service Announcements	number of PSAs	4 PSAs available on website	materials	No
1	Stormwater Quality Website	number of website updates and estimated number of hits	1 update/ 1,992 site visits	updates/ site visits	No
1	SWMP Committee	number of meetings held and associated sign-in sheets	2	meetings	No

1	Stormwater Hotline	estimated number of phone calls received	21	calls	Yes – Receiving and responding to calls concerning illicit discharges allows the permittees to make appropriate corrections to the storm sewer system
1	Clean-up Events	number of events held and estimated volume of litter collected	8 events/ 516.94 tons trash; 1,359 tires; 75 gal. oil; 10 gal. paint; 2 batteries; 27.16 tons e-waste; 4.715 tons recyclables;	events/ litter collected	Yes – Conducting clean-up events reduces the amount of floatables/trash that enters the storm sewer system
2	MS4 Outfall Inspections	percentage of outfalls inspected	20%	percentage	Yes – Locating and eliminating illicit discharges represents a direct reduction in pollutants
2	Regulatory Mechanisms	number of enforcement actions	0	enforcement actions	Yes – Enforcement of local illicit discharge regulations represents a direct reduction in pollutants
3	Construction Site Plan Review	number of plans reviewed	292	plans	Yes – Reviewing plans ensures that appropriate structural controls are being used to reduce pollution

3	Construction Site Inspection/ Enforcement	number of construction site inspections	414	inspections	Yes – Inspections of construction sites ensures that appropriate controls are in place and functioning properly to reduce pollution
3	Regulatory Mechanisms	number of enforcement actions issued	183	enforcement actions	Yes – Enforcement of local construction regulations represents a direct reduction in pollutants
3	Construction Site Notice Posting	number of applicable coalition owned construction sites	4	site notices	No
4	Development Project Plan Review	number of plans reviewed	423	plans	Yes – Reviewing construction plans ensures that appropriate post-construction controls are being used to reduce pollution
4	Regulatory Mechanisms	number of enforcement actions	0	enforcement actions	Yes – Enforcement of post-construction site runoff regulations represents a direct reduction in pollution

5	Vehicle and Equipment Maintenance	total number of vehicles/ equipment operated by MS4	1,262	vehicles/ equipment	Yes – Proper maintenance of permittee vehicles/equipment helps prevent potential leaks from entering into the storm sewer system
5	Litter/Garbage Collection	estimated volume of litter/garbage removed	53,879.17 tons	litter/ garbage	Yes – Conducting litter/garbage collection reduces the amount of floatables and other dumping related waste
5	Maintain Municipally Owned Construction Sites	number of permittee owned construction sites	4	construction sites	No
5	Permittee Parking Lots	number of parking lot inspections	109	inspections	Yes – Conducting inspections of permittee owned parking lots reduces the potential of pollutants being discharged to the MS4

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):

<b>MCM(s)</b>	<b>Measurable Goal(s)</b>	<b>Success</b>
1	Distribute or post at least 2 types of available brochures per year	Goal Met

MCM(s)	Measurable Goal(s)	Success
1	Ensure at least 1 type of material is distributed annually for local schools and/or public libraries	Goal Met
1	Make available to construction site personnel at least 1 guidance document, brochure, or webpage on construction site runoff issues each year	Goal Exceeded – Guidance document, brochure, and webpage made available to construction site personnel
1	Provide at least 1 PSA to be aired by local media, public access channel, or website at least once per permit term	Goal Met
1	Mark new storm drains developed during the permit term and maintain existing markers as needed	Goal Met
1	Update website at least once per permit term	Goal Met
1	Comply with state and local public notice requirements for applicable events	Goal Met
1	Make SWMP available to the public annually	Goal Met
1	<sup>(1)</sup> Conduct at least 2 SWMP Committee meetings per year and <sup>(2)</sup> encourage local groups to participate at least once per permit term	<sup>(1)</sup> Goal Met <sup>(2)</sup> Not Due Yet
1	Conduct public meeting at least once per permit term	Not Due Yet
1	Distribute at least 2 types of materials per year that informs the public about reporting stormwater quality concerns	Goal Met
1	Conduct at least 1 clean-up event per permit term and encourage public participation	Goal Met



MCM(s)	Measurable Goal(s)	Success
2	Conduct 1 review of the map per permit term. Map outfalls in new development areas on an as needed basis	Goal Met
2	Inspect approximately 20% of the identified outfalls per year	Goal Met
2	<sup>(1)</sup> Enforce the local illicit discharge regulations as needed <sup>(2)</sup> Review and revise existing regulatory mechanisms within 2 years of permit effective date; if necessary	<sup>(1) (2)</sup> Goal Met
2	Conduct training for MS4 field staff at least once per permit term	Not Due Yet
2	Develop and maintain appropriate IDDE procedures	Goal Met
2	Distribute at least 2 types of media/materials to help facilitate public reporting of illicit discharges	Goal Met
3	Review applicable construction site plans for compliance with local regulatory mechanisms	Goal Met
3	Inspect 50% of applicable construction sites per year, or a minimum of 30 inspections	Goal Met
3	<sup>(1)</sup> Enforce local construction regulations as needed <sup>(2)</sup> Review and revise existing regulatory mechanisms within 2 years of permit effective date; if necessary	<sup>(1) (2)</sup> Goal Met
3	Post an appropriate site notice at each Coalition construction site subject to the TPDES Construction General Permit TXR150000	Goal Met

MCM(s)	Measurable Goal(s)	Success
3	Develop procedures for receipt and consideration of information submitted by the public	Goal Met
3	Conduct training for MS4 field staff at least once per permit term	Not Due Yet
4	Review construction plans for the inclusion of appropriate post-construction controls	Goal Met
4	Conduct at least 1 inspection of control measures per permit term	Not Due Yet
4	<sup>(1)</sup> Enforce the local post construction site runoff regulations <sup>(2)</sup> Review and revise existing regulatory mechanisms within 2 years of permit effective date; if necessary	<sup>(1)</sup> <sup>(2)</sup> Goal Met
5	Develop and maintain MS4 facility inventory list and stormwater controls within the regulated area	Goal Met
5	Conduct at least 1 training session per permit term	Not Due Yet
5	Properly dispose of waste materials on a routine basis and maintain documentation regarding disposal procedures	Goal Met
5	Develop contractor oversight procedures and conduct a review of the procedures once per permit term	Goal Met
5	Inspect municipal facilities at least once per permit term	Not Due Yet
5	Inspect structural controls at least once per year	Not Due Yet
5	Conduct routine maintenance and repairs on permittee owned equipment	Goal Met



MCM(s)	Measurable Goal(s)	Success
5	Conduct litter/garbage collection at least once per year within the regulated area	Goal Met
5	Inspect and maintain permittee owned construction sites as required by the TCEQ Construction General Permit	Goal Met
5	Inspect/maintain permittee parking areas at least once per year	Goal Met

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

1. The MS4 has conducted monitoring of stormwater quality and submitted in the annual report (i.e. analytical and visual observations).

Yes  No

- a. Explain below or attach a summary to submit along with any monitoring data used to evaluate the success of the SWMP at reducing pollutants to the maximum extent practicable. Be sure to include a discussion of results: **N/A**

### D. Impaired Waterbodies (Part IV Section B.2.(c))

1. If applicable, explain below or attach a summary of any activities taken to address the discharge to impaired waterbodies, including any sampling results and a summary of the small MS4's BMPs used to address the pollutant of concern:

**The applicable permittees have referred to the CWA 303(d) list and existing TMDL Implementation Plans and determined that they are a potential source of bacteria being discharged to Oyster Creek Tidal (stream segment no. 1109), Oyster Creek Above Tidal (stream segment no. 1110), Bastrop Bayou Tidal (stream segment no. 1105), Chocolate Bayou Tidal (stream segment no. 1107), Halls Bayou (stream segment no. 2423C), Clear Creek Tidal (stream segment no. 1101), Clear Creek Above Tidal (stream segment no. 1102), Dickinson Bayou Tidal (stream segment no. 1103), and Dickinson Bayou Above Tidal (stream segment no. 1104) (Permittees that discharge to each stream segment are identified in the shared SWMP that was submitted to the TCEQ.). Appropriate focused BMPs and corresponding measurable goals have been developed to reduce**



the discharge of the pollutant(s) of concern that contribute to the impairment of the water body. The focused BMPs include activities related to TMDL I-Plans, sanitary sewer overflow plans, sanitary sewer capital improvement projects, lift station assessment, public reporting of sanitary sewer overflows, oil and grease trap ordinance, failing on-site sewer systems, MS4 outfall inspections, public reporting, pet waste management, animal shelters, zoos and/or horse stables, and residential education for bacterial sources.

Our research indicates that the pollutants of dioxin in edible tissue and PCBs in edible tissue are legacy pollutants and/or directly related to industrial discharges. Therefore, the permittees are not considered a potential source and no additional focused BMPs were developed by the permittees to target those pollutants.

Brazoria Drainage District No. 4 and the City of Alvin are the only permittees in the coalition that discharge to an impaired water body with an approved TMDL. Therefore, parts 2, 3, 4, and 6 of this section of the report only refer to activities conducted by those permittees. The City of Freeport does not discharge to an impaired water body and therefore, no information included in this section is applicable to them as an MS4.

2. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL (*Part II Section D.4.(a)*):

The applicable permittees will implement the targeted BMPs and associated measurable goals as outlined in their stormwater management program. During the reporting period, approximately 20% of the identified outfalls were inspected to identify illicit discharges and meet the established measurable goals. All other focused BMPs are scheduled to be fully implemented by December 2017. The assessment of progress towards the identified benchmarks will be conducted by the evaluation of program implementation measures.

3. Report the benchmark identified by the MS4 and assessment activities (*Part II Section D.4.(a)(6)*):

<b>Benchmark Parameter</b>	<b>Benchmark Value</b>	<b>Description of additional sampling or other assessment activities</b>	<b>Year(s) conducted</b>
Stream segment no. – 1101: Bacteria	8,160 counts/day Enterococci	20% of identified outfalls were inspected to identify illicit discharges	Permit Year 1 Permit Year 2
Stream Segment no. – 1102: Bacteria	N/A	20% of identified outfalls were inspected to identify illicit discharges	Permit Year 1 Permit Year 2
Stream segment no. – 1103: Bacteria	3.47E+10 MPN/day Enterococci	20% of identified outfalls were inspected to identify illicit discharges	Permit Year 1 Permit Year 2
Stream segment no. – 1104: Bacteria	4.27E+09 MPN/day E. coli	20% of identified outfalls were inspected to identify illicit discharges	Permit Year 1 Permit Year 2

**The applicable permittees will assess progress in achieving benchmarks and determining the effectiveness of BMPs by evaluating program implementation measures. The following indicators will be utilized to assess progress towards the benchmark(s): the number of illicit discharge sources identified or eliminated, number of public education opportunities conducted, reductions in sanitary sewer overflows (SSOs) and/or sanitary sewer inflow and infiltration through the completion of rehabilitation projects, and results of dry weather screening activities. If, by the end of the third year from the effective date of the permit, the permittees observe no progress towards the benchmark from evaluating the program implementation measures, the permittees will identify alternative focused BMPs that address new or increased efforts towards the benchmark.**



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

<b>Benchmark Parameter</b>	<b>Selected BMP</b>	<b>Contribution to achieving Benchmark</b>
Bacteria	TMDL I-Plans	Compliance with existing TMDL I-Plans will reduce the amount of illicit discharges
Bacteria	Sanitary Sewer Overflow (SSO) Plans	By reducing the amount of illicit discharges from sanitary sewer systems and failing on-site sewer systems the permittee will help reduce the discharge of the pollutant(s) of concern
Bacteria	Sanitary Sewer Capital Improvement Projects	By reducing the amount of illicit discharges from sanitary sewer systems and failing on-site sewer systems the permittee will help reduce the discharge of the pollutant(s) of concern
Bacteria	Lift Station Assessment	Visual inspections of lift stations will ensure the lift stations are functioning properly and increase the effectiveness of the program
Bacteria	Public Reporting of Sanitary Sewer Overflows (SSOs)	By reducing the amount of illicit discharges from sanitary sewer systems and failing on-site sewer systems the permittee will help reduce the discharge of the pollutant(s) of concern
Bacteria	Oil and Grease Trap Ordinance	Conducting inspections and requiring routine maintenance of grease traps within the MS4 helps reduce the amount of illicit discharges
Bacteria	Failing On-Site Sewer Systems	By reducing the amount of illicit discharges from sanitary sewer systems and failing on-site sewer systems the permittee will help reduce the discharge of the pollutant(s) of concern

<b>Benchmark Parameter</b>	<b>Selected BMP</b>	<b>Contribution to achieving Benchmark</b>
Bacteria	Promote Proper Maintenance of On-Site Sewer Systems	Public education will help increase awareness on stormwater quality and instruct citizens on how to properly report potential illicit discharges
Bacteria	MS4 Outfall Inspections	Conducting outfall inspections will enable the permittee to identify and eliminate illicit discharges
Bacteria	Public Reporting	Development of public education materials which raise awareness of stormwater quality and encourage public reporting will increase the effectiveness of the program
Bacteria	Pet Waste Management	Promoting proper pet waste management through the development of educational materials will raise awareness on the impacts pet waste has on water quality
Bacteria	Animal Shelters, Zoos and/or Horse Stables	Promoting proper pollution controls at municipally owned animal shelters, zoos and/or horse stables will help reduce the pollutant(s) of concern entering the MS4
Bacteria	Residential Education for Bacterial Sources	Development of public education materials which raise awareness of stormwater quality and encourage public reporting will increase the effectiveness of the program

5. If applicable, report on focused BMPs to address impairment (*Part II Section D.4.(a)(5)*): **\*Focused BMPs developed for permittees that discharge to an impaired water body with an approved TMDL. (Only applicable for Brazoria Drainage District No. 4 and the City of Alvin.)**

Pollutant to Address	Description of Focused BMP	Comments/Discussion
Bacteria	<b>*TMDL I-Plans:</b> Comply with existing implementation plans for discharges to impaired water bodies for which there is a TCEQ and EPA approved TMDL.	Implementation not due yet
Bacteria	<b>Sanitary Sewer Overflow (SSO) Plans:</b> Comply with existing and/or newly approved TCEQ SSO plans for municipalities operating sanitary sewer systems, if applicable.	By reducing the amount of illicit discharges from sanitary sewer systems and failing on-site sewer systems, the permittee will help reduce the discharge of the pollutant(s) of concern.
Bacteria	<b>Sanitary Sewer Capital Improvement Projects:</b> Document and report on sanitary sewer system capital improvement projects that result in the reduction of sanitary sewer overflows and/or a reduction in the magnitude of stormwater inflow and infiltration into the sanitary sewer system.	By reducing the amount of illicit discharges from sanitary sewer systems and failing on-site sewer systems, the permittee will help reduce the discharge of the pollutant(s) of concern.
Bacteria	<b>*Lift Station Assessment:</b> Conduct visual inspections of sanitary sewer lift stations to ensure structural integrity and/or identify leaks. Conduct studies or refer to current studies to ensure lift station adequacy in terms of capacity during normal and peak flow events. Address findings from visual inspections and/or capacity issues with existing lift stations according to a schedule defined by the operator(s) of the sanitary sewer system.	Implementation not due yet
Bacteria	<b>*Public Reporting of Sanitary Sewer Overflows (SSOs):</b> Develop educational materials and website content focused on the identification and public reporting of sanitary sewer overflows.	Public education will help increase awareness on stormwater quality and instruct citizens on how to properly report potential illicit discharges.



<b>Pollutant to Address</b>	<b>Description of Focused BMP</b>	<b>Comments/Discussion</b>
Bacteria	<p><b>*Oil and Grease Trap Ordinance:</b> Continue implementation of existing grease trap ordinances by conducting inspections and requiring routine maintenance at facilities that require oil and grease traps.</p>	Flyer promoting proper fats, oil, and grease management was developed and made available
Bacteria	<p><b>Failing On-Site Sewer Systems:</b> Identification of failing on-site sewer systems through complaints and/or visual inspections of the storm sewer system. Identified discharges from failing on-site sewer systems will be addressed as illicit discharges to the MS4 through the operator's legal authority.</p>	By reducing the amount of illicit discharges from sanitary sewer systems and failing on-site sewer systems, the permittee will help reduce the discharge of the pollutant(s) of concern.
Bacteria	<p><b>Promote Proper Maintenance of On-Site Sewer Systems:</b> Develop media to facilitate proper maintenance of on-site sewer systems. Educational materials may include brochures, websites, and/or social media pages.</p>	Public education will help increase awareness on stormwater quality and instruct citizens on how to properly report potential illicit discharges.
Bacteria	<p><b>MS4 Outfall Inspections:</b> Utilize reports from MS4 field staff, citizens, and a concentrated dry weather screening program to inspect outfalls for illicit discharges.</p>	20% of identified outfalls inspected during reporting period
Bacteria	<p><b>Public Reporting:</b> Develop media targeting the pollutant(s) of concern to facilitate public reporting sanitary sewer overflows, failing on-site sewer systems, illicit discharges and/or other pollutant sources. Educational materials may include stormwater hotlines, brochures, websites, and/or social media pages.</p>	2 types of brochures and a stormwater quality website that help facilitate public reporting of the pollutant(s) of concern were developed and made available

Pollutant to Address	Description of Focused BMP	Comments/Discussion
Bacteria	<b>*Pet Waste Management:</b> Develop media to facilitate and promote proper pet waste management practices. Educational materials may include flyers/brochures, websites, and/or social media pages.	Brochure promoting proper pet waste management was developed and made available
Bacteria	<b>*Animal Shelters, Zoos and/or Horse Stables:</b> Develop pollution prevention guidelines for municipally owned animal shelters, zoos and/or horse stables. Conduct employee training and implement control measures focused on the reduction of pollutant(s) of concern from municipally owned animal shelters, zoos and/or horse stables.	Implementation not due yet
Bacteria	<b>Residential Education for Bacterial Sources:</b> Develop media to facilitate public education for bacterial sources including residential sources, proper disposal of fats, oils and greases, and decorative ponds. Educational materials may include flyers/brochures, websites, and/or social media pages.	2 types of brochures, 1 type of flyer, and a stormwater quality website were developed and made available

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

Benchmark Indicator	Description/Comments
Number of sources identified or eliminated	Dry weather outfall screening was conducted on approximately 20% of the applicable permittee's outfalls. No illicit discharges were identified.

## E. Stormwater Activities (Part IV Section B.2.(d))

Describe any stormwater activities the MS4 operator has planned for the next reporting year. Use the table or attach a summary, as appropriate:

MCM(s)	BMP	Stormwater Activity	Description/Comments
1	Flyers and Brochures	Distribute or post at least 2 types of available brochures per year	Distribution or posting of flyers and brochures for the purpose of educating the public on stormwater impacts and ways they can minimize stormwater pollution
1	Develop Materials for Local Schools/Libraries	Ensure at least 1 type of material is distributed annually for local schools and/or public libraries	Development of educational materials for school age children in order to foster an early age respect for water quality
1	Education of Construction Site Personnel	Make available to construction site personnel at least 1 guidance document, brochure, or webpage on construction site runoff issues each year	Development of guidance materials/brochures/webpage for construction site personnel on the proper installation and maintenance of erosion and sediment controls, and other construction site runoff issues
1	Public Service Announcements	Provide at least 1 PSA to be aired by local media, public access channel, or website at least once per permit term	Develop and make available PSAs on the impacts of stormwater pollution and steps that residents can take to improve water quality

<b>MCM(s)</b>	<b>BMP</b>	<b>Stormwater Activity</b>	<b>Description/Comments</b>
1	Stormwater Quality Website	Update website at least once per permit term	Develop and maintain a stormwater quality website. The website will include stormwater education per the TCEQ general permit guidelines and provide specific information regarding the TPDES Phase II program; including links to other local, state and national stormwater websites. In addition, the website will provide viewers with instructions on how to report stormwater quality concerns in their area.
1	SWMP Availability	Make SWMP available to the public annually	Make the SWMP available to the public on the stormwater quality website. Website address will be included on flyers and brochures distributed by the coalition.
1	SWMP Committee	Conduct at least 2 SWMP Committee meetings per year and encourage local groups to participate at least once per permit term	Formation/maintenance of a committee on SWMP program development and implementation
1	Stormwater Hotline	Distribute at least 2 types of materials per year that informs the public about reporting stormwater quality concerns	Advertise appropriate phone numbers for citizens to report information regarding illicit discharges, illegal dumping, construction site discharges, etc.
2	MS4 Outfall Inspections	Inspect approximately 20% of the identified outfalls per year	Utilize reports from MS4 field staff, citizens, and a concentrated dry weather screening program to inspect outfalls for illicit discharges



<b>MCM(s)</b>	<b>BMP</b>	<b>Stormwater Activity</b>	<b>Description/Comments</b>
2	Regulatory Mechanisms	Enforce the local illicit discharge regulations as needed	Enforce local illicit discharge regulations prohibiting illicit non-storm water discharges from being discharged into the Coalition's MS4. Within two years from the permit effective date, the coalition will review and revise, if needed, its existing regulatory mechanisms to comply with the current permit requirements.
2	Public Reporting	Distribute at least 2 types of media/materials to help facilitate public reporting of illicit discharges	Develop media to facilitate public reporting of illicit discharges. Options may include stormwater hotlines, websites, and social media pages.
3	Construction Site Plan Review	Review applicable construction site plans for compliance with local regulatory mechanisms	Implement a construction site plan review program that focuses on compliance with the local construction regulations and water quality impacts and develop associated guidance materials.
3	Construction Site Inspection/ Enforcement	Inspect 50% of applicable construction sites per year, or a minimum of 30 inspections	Conduct inspections of construction sites/associated control measures and enforce local regulatory mechanisms to the MEP. Notify site operators of their requirement to obtain TPDES permit coverage.
3	Regulatory Mechanisms	Enforce local construction regulations as needed	Enforce local stormwater runoff control regulations to address stormwater runoff from construction sites which disturb one acre or more or are part of a common plan of development that disturb greater than or equal to one acre. Within two years from the permit effective date, the coalition will review and revise, if needed, its existing regulatory mechanisms to comply with the current permit requirements.

MCM(s)	BMP	Stormwater Activity	Description/Comments
3	Construction Site Notice Posting	Post an appropriate site notice at each Coalition construction site subject to the TPDES Construction General Permit TXR150000	Post an appropriate site notice or NOI in a publicly accessible location for each Coalition construction project subject to the TCEQ Construction General Permit.
4	Development Project Plan Review	Review construction plans for the inclusion of appropriate post-construction controls	Review development plans to ensure compliance with Coalition post-construction runoff guidelines and inclusion of appropriate permanent stormwater quality controls. Ensure that operators design, install, implement, and maintain a combination of structural and non-structural BMPs appropriate for the community and that protects water quality.
4	Regulatory Mechanisms	Enforce the local post construction site runoff regulations	Enforce local post construction stormwater management regulations to address discharges from new development and redevelopment projects which disturb one acre or more or are part of a common plan of development that disturb greater than or equal to one acre. Document and maintain all associated enforcement actions. Within two years from the permit effective date, the coalition will review and revise, if needed, its existing regulatory mechanisms to comply with the current permit requirements.
5	MS4 Facility Inventory	Develop and maintain MS4 facility inventory list and stormwater controls within the regulated area	Maintain an inventory of the applicable MS4's facilities and stormwater controls within the regulated area



<b>MCM(s)</b>	<b>BMP</b>	<b>Stormwater Activity</b>	<b>Description/Comments</b>
5	Disposal of Waste	Properly dispose of waste materials on a routine basis and maintain documentation regarding disposal procedures	Properly dispose of waste materials that are removed as a result of maintenance activities; such as floatables, dredge spoils, and or accumulated sediments
5	Vehicle and Equipment Maintenance	Conduct routine maintenance and repairs on permittee owned equipment	Conduct routine maintenance of permittee owned vehicles according to manufacturer's specifications
5	Litter/Garbage Collection	Conduct litter/garbage collection at least once per year within the regulated area	Conduct garbage and/or litter collection in order to reduce floatable material discharges to stormwater
5	Maintain Municipally Owned Construction Sites	Inspect and maintain permittee owned construction sites as required by the TCEQ Construction General Permit	Conduct maintenance activities necessary to properly maintain erosion and sediment controls at municipally owned construction sites based on needs identified during construction site inspections
5	Permittee Parking Lots	Inspect/maintain permittee parking areas at least once per year	Inspect and maintain municipal parking lots

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

1. 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: **N/A**

MCM(s)	Measurable Goal(s) or BMP(s)	Implemented or Proposed Changes (Submit NOC as needed)
<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

**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.): **City of Alvin – Annexed 43.24 acres along east Hwy 6 (Frank’s Casing Crew); Ordinance 15-K. City of Angleton – Annexed 21.02 acres on SW corner of Hwy 288 & FM 523; Ordinance 2015-O-5E.**

**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)
<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

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

1. Is the permittee relying on another entity/ies to satisfy some of its permit obligations?

Yes  No

If "Yes," provide the name(s) of other entity/ies and an explanation of their responsibilities (add more spaces or pages if needed):

Name and Explanation: City of Lake Jackson, see explanation below

Name and Explanation: City of Alvin, see explanation below

Name and Explanation: City of Angleton, see explanation below

Name and Explanation: City of Clute, see explanation below

Name and Explanation: City of Richwood, see explanation below

Name and Explanation: City of Freeport, see explanation below

Name and Explanation: Velasco Drainage District, see explanation below

Name and Explanation: Brazoria Drainage District No. 4, see explanation below

Name and Explanation: Angleton Drainage District, see explanation below

Name and Explanation: Brazoria County Conservation & Reclamation District No. 3, see explanation below

All permittees listed in this annual report are participating members in the Brazoria County Stormwater Quality Coalition and are responsible for implementation of the SWMP in its entirety. However, some of the activities are being conducted as a group, such as the development of public education materials, development of regulatory mechanisms, guidance documents, and standard operating procedures.



2.a. Is the named permittee sharing a SWMP with other entities?

Yes  No

2.b. If 'yes,' is this a system-wide annual report including information for all permittees?

Yes  No

If 'Yes,' list all associated permit numbers and permittee names (add additional spaces or pages if needed):

- Authorization Number: **TXR040154** Permittee: **Brazoria County**
- Authorization Number: **TXR040140** Permittee: **City of Lake Jackson**
- Authorization Number: **TXR040135** Permittee: **City of Freeport**
- Authorization Number: **TXR040139** Permittee: **City of Clute**
- Authorization Number: **TXR040136** Permittee: **City of Angleton**
- Authorization Number: **TXR040141** Permittee: **City of Richwood**
- Authorization Number: **TXR040138** Permittee: **City of Alvin**
- Authorization Number: **TXR040142** Permittee: **Velasco Drainage District**
- Authorization Number: **TXR040144** Permittee: **Brazoria Drainage District No. 4**
- Authorization Number: **TXR040137** Permittee: **Angleton Drainage District**
- Authorization Number: **TXR040148** Permittee: **Brazoria County Conservation & Reclamation District No. 3**

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

1. The number of construction projects in the jurisdiction of the MS4 where the permittee was not the construction site operator (as provided in submittals to the MS4 operator via notices of intent or site notices) 139

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

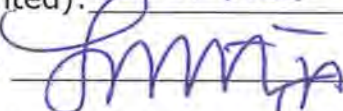
Yes  No

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

The number of municipal construction activities authorized under this general permit	<b><u>N/A</u></b>
The total number of acres disturbed for municipal construction projects	<b><u>N/A</u></b>

## J. Certification – Brazoria County

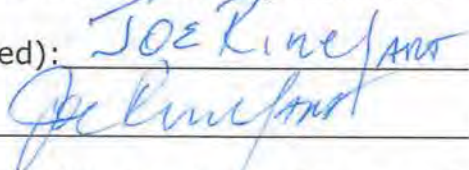
*I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage 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): L.M. "Matt" Sebesta, Jr Title: County Judge  
Signature:  Date: 12/1/15

**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).

## J. Certification – City of Lake Jackson

*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): JOE RINEFANT Title: Mayor  
Signature:  Date: 12-15-2015

**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).



**J. Certification – City of Freeport**

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Name (printed): Norma Moreno Garcia Title: Mayor  
Signature: *Norma Moreno Garcia* Date: 11/30/2015

**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).

## J. Certification – City of Clute

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Name (printed): JOHN W. WILKINSON Title: PUBLIC WORKS DIRECTOR

Signature: John Wilkinson Date: 11/30/15

**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).

## J. Certification – City of Angleton

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Name (printed): Michael Stoldt Title: City Manager  
Signature:  Date: 12/1/2015

**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).



## J. Certification – City of Richwood

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Name (printed): Glenn Patton Title: City Manager  
Signature: [Handwritten Signature] Date: Dec 01, 2015

**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).

## J. Certification – City of Alvin

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Name (printed): Brian Smith Title: Director of Public Services

Signature:  Date: 12-8-15

**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).

## J. Certification – Velasco Drainage District

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Name (printed): GEORGE L. KIDWELL Title: CHAIRMAN  
Signature: George L. Kidwell Date: 12-1-15

**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).



## J. Certification – Brazoria Drainage District No. 4

*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): JOHN GENARO Title: ASSISTANT SUPERINTENDENT


Signature: JRG Date: 11-30-2015

**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).

## J. Certification – Angleton Drainage District

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Name (printed): James G. Rickaway Title: Superintendent

Signature:  Date: Nov. 30 2015

**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).

## J. Certification – Brazoria County Conservation & Reclamation District No. 3

*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): RICHARD MCLAREN Title: GENERAL MGR

Signature:  Date: 10/30/15

**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).