



# CITY OF RICHMOND

MS<sub>4</sub>

Annual Report Year 4

March 31, 2022

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

Re: Phase II MS4 Annual Report Transmittal for City of Richmond  
TPDES Authorization: TXR040589.

Dear Team Leader:

This letter serves to transmit the required annual report for the Texas Pollutant Discharge Elimination System Small Municipal Separate Storm Sewer System General Permit, Authorization Number TXR040589 for the City of Richmond.

The annual report is for Year 4. The reporting period's beginning January 1, 2022 and ending December 31, 2022.

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 general permit, a copy of the report has been mailed to the TCEQ's regional office 12 in Houston, Texas.

Sincerely,

Joe Reyes

**City of Richmond**  
**Water Quality Coordinator**  
**600 Morton**  
**Richmond, TX 77469**  
**281-759-5037**  
[jreyes@richmondtx.gov](mailto:jreyes@richmondtx.gov)

cc: TCEQ  
Water Quality Division  
c/o Karian Rocha  
5425 Polk St, Ste H  
Houston, TX 77023-1452

# Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040589

## A. General Information

Authorization Number: TXR040589

Reporting Year (year will be either 1,2,3,4, or 5): 4

Annual Reporting Year Option Selected by MS4:

Calendar Year: 2022

Permit Year: \_\_\_\_\_

Fiscal Year: \_\_\_\_\_ Last Day of Fiscal Year: \_\_\_\_\_

Reporting Period Beginning Date: (Month/Day/Year): 1-1-2022

Reporting Period Ending Date: (Month/Day/Year): 12-31-2022

MS4 Operator Level: 2 Name of MS4: City of Richmond

Contact Name: Joe Reyes Telephone Number: 281-342-0559

Mailing Address: 600 Morton, Richmond, TX 77469

Email Address: jreyes@richmondtx.gov

A copy of the annual report was submitted to the TCEQ Region:

Yes  No

Region: 12

## B. Status of Compliance with the MS4 GP and SWMP

1. Provide information on the status of complying with permit conditions: (TXR040000 Part IV Section B.2.):

	<b>Yes</b>	<b>No</b>	<b>Explain</b>
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. You may use the table below (**See Example 1 in instructions**):

<b>MCM(s)</b>	<b>BMP</b>	<b>BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain.)</b>
1. Public Education	Storm Drain Markings.	Yes. Storm drain marking heightens public awareness about how most drainage systems are directly connected to receiving waters without any treatment. This will help to inform the public about the impacts polluted storm water runoff can have on water quality.
1. Public Education	Municipal Staff Training	Yes. Education will help in reduction of illicit discharges.
1. Public Education	Construction Site Operator Education	Yes. Training staff to help prevent storm water pollution.
1. Public Education	Public Participation	Yes. Public will participate in volunteer programs to assist in projects that will focus on clean-up projects which will eliminate pollution.
2. Illicit Discharge Detection and Elimination	Storm Sewer Screening / Illicit Discharge Inspection	Yes. This will decrease the increase of illegal discharge detection through screening.
2. Illicit Discharge Detection and Elimination	Sanitary Sewer Overflow and Infiltration	Yes. Inspection will limit the occurrence and frequency of sanitary overflows.
2. Illicit Discharge Detection and Elimination	Storm Drainage Mapping	Yes, Identification of outfalls is key to eliminating pollutants in discharge areas.

<b>MCM(s)</b>	<b>BMP</b>	<b>BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain.)</b>
2. Illicit Discharge Detection and Elimination	Storm Water Pollution Prevention Training	Yes. Staff trained will help recognize signs of illicit discharge and dumping.
2. Illicit Discharge Detection and Elimination	Illicit Discharge Detection Ordinance	Yes. Respond to all complaints and enforce as needed.
2. Illicit Discharge Detection and Elimination	Illicit Discharge Detection and Elimination Program	Yes. The program is designed to detect and eliminate illicit discharges to the ms4.
3. Construction Site Stormwater Runoff Control	Construction Plan Review and Notification of Contractors	Yes, Review plans for storm water control measures and inspect accordingly
3. Construction Site Stormwater Runoff Control	Maintain Legal Authority and Guidelines	Yes, Guidelines for construction documents are maintained and revised as necessary and made accessible through the internet.
3. Construction Site Stormwater Runoff Control	Inspection of Construction Sites and Enforcement of Control Requirements	Yes, Construction sites will be required to design, install, implement, and maintain effective BMP's to minimize the discharge of pollutants.
3. Construction Site Stormwater Runoff Control	Receipt and Consideration of Information Submitted by the Public	Yes, Tracking the process in which submitted information from the public, both written and verbal, is recorded and then provided to the construction site inspector for possible follow-up.
3. Construction Site Stormwater Runoff Control	Storm Water Pollution Prevention Training	Yes. Train employees to be aware of what they can do to help reduce pollutants in stormwater run-off.
4. Post Construction Storm Water Management in	Code Review and Updates	Yes. Ensure that storm water quality objectives are addressed in early stage of development.
4. Post Construction Storm Water	Inspection of Construction Sites and Enforcement of Control Measure Requirements	Yes, Require maintenance activities for long term post construction stormwater controls.
4. Post Construction Storm Water Management in	Long-Term Inspection and Maintenance Plan	Yes. Implement checklist to review development plans for long term inspection and maintenance
5. Pollution Prevention Good House Keeping for Municipal Operations	Contractor Training and Oversight	
5. Pollution Prevention Good House Keeping for Municipal	Waste Disposal	

<b>MCM(s)</b>	<b>BMP</b>	<b>BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No, and explain.)</b>
5. Pollution Prevention Good House Keeping for Municipal Operations	Street Sweeping	Yes. Timely inspections can minimize the discharge of pollutants.
5. Pollution Prevention Good House Keeping for Municipal Operations	Litter Control	Yes. Protection around stockpile areas will retain sediment.
5. Pollution Prevention Good House Keeping for Municipal Operations	Municipal Employee Training	Yes. Minimize storm water pollution from activities related to municipal operations.
5. Pollution Prevention Good House Keeping for Municipal Operations	Structural Control Maintenance	Yes. It will address maintenance activities, maintenance schedules, and long-term inspection procedures.
Pollution Prevention Good House Keeping for Municipal Operations	Municipal Stockpile Area	Yes. It will minimize silt and other pollutants from being discharged into major waterways that flow into the watershed.
5. Pollution Prevention Good House Keeping for Municipal Operations	Facility Inspection Program	Yes. Timely inspections can minimize the discharge of pollutants
5. Pollution Prevention Good House Keeping for Municipal Operations	Cold Weather Conditions and Parking Lot / Road Maintenance	Yes, Road and Parking Lot maintenance will help address water quality issues.

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):

<b>MCM</b>	<b>BMP</b>	<b>Information Used</b>	<b>Quantity</b>	<b>Units</b>	<b>Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)</b>
1	Storm Drain Markings	Inspected 20% Storm Drains	All markers good and none needed replacing	Storm Markers	No. Reminds residents no to dump into storm drains which may reduce pollution over time.
1	Storm Water Quality and Educational Material	Brochures information on website	Did not distribute any brochures due to covid-19	Online information on website	No. Educating the public should lead to a reduction in pollutants entering the drainage system.
2	Storm Drainage System Mapping	Continue to map additional drainage system in the City	Annual Update	Storm Drainage System Mapping	Yes. Updating new and existing storm water line in our GIS for map books that will help us diagnose storm water routes to minimize during a spill, etc. It will identify major storm sewer pipes, ditches, and other conveyances.owned or

4	Inspection of Completed Projects	Review all site plans submitted for new development projects	4	Inspections	Yes. Inspections on all constructions sites reduces the amounts of pollutants discharged.
4	Inspection of Construction Sites and Control Measures	IworQ's System Purchased	Software Program	1	No, this will allow us to track and inspect projects accordingly until projects are finished
5	Construction Site Storm Water Run Off Control	Require submission of construction plans to verify compliance with temporary erosion controls	32	Review Plans	No, this does not directly affect pollution reduction but give opportunity to ensure that controls have been properly designed prior to beginning construction.
6	Street Sweeping	Sweep Streets Daily	93.75 Miles of curb swept and 72.95 miles of open ditched / litter pickup	Number and Miles of Streets	Yes, sweeping streets removes sediment and debris that impacts the storm sewer system and affects water quality.
6	Liter Control	Continue Curbside Recycling	3,138 Recycle Bins	Program	Yes, having a curbside recycling program reduces litter by giving residents a way to dispose of recyclables.
6	Facility Inspection Program	Grease Trap Inspections completed Every quarter.	286	Inspections	Yes, requiring grease traps reduces the amount of grease entering the sanitary system which reduces the chance of overflows.
6	Waste Disposal and Litter Control	Provide spring and Fall Clean Up for all residents inside the City Limits.	3,660	Units	Yes. This reduces the amount of waste that otherwise would be disposed improperly.

<b>MCM</b>	<b>BMP</b>	<b>Information Used</b>	<b>Quantity</b>	<b>Units</b>	<b>Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)</b>



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 3 in instructions**):

<b>MCM(s)</b>	<b>Measurable Goal(s)</b>	<b>Explain progress toward goal or how goal was achieved</b>
1	Municipal Staff Training	Met Goal. The City conducted a 1hour training course on pollution and illegal dumping.
1	Storm Drain Markings	Met Goal. Inspected 20% of storm drains and replaced missing storm markers as needed. (All storm drains have markers).
1	Storm Water Quality and Educational Material	Met Goal. Outreach material was only posted on the website this year due to covid-19.
2	Sanitary Sewer Overflow Initiative (SSOI) Participation	Grease trap inspections are completed every quarter by public works employees.
2	Storm Drainage System Mapping	Have been working on updating the Storm Water Mapping GIS for updated map books.
3	Construction site Storm Water Run Off Control	Met Goal. Require submission of plans for all new projects.
4	Inspection of Construction Sites and Enforcement of Control Measures	Met Goal. Track new development and redevelopment of new projects with new software program (iWorqs). Update and track with updated GIS capability.
5	Street Sweeping / Litter Control	Met Goal. Street sweeping is completed Monday thru Friday. Street sweeping consist of one person sweeping or blowing debris into a pile and manually loading the debris for proper disposal and picking up trash in open ditches. In addition, we contracted with Yes America Enterprises to street sweep 26.19
5	Waste Disposal and Litter Control	Met Goal. City host fall and spring clean-up in the City. Inserts advertised in water bills and flyers.
5	Liter Control	Met Goal. Continue Curbside recycling program continued and now using poly carts
5	Facility Inspection Program	Met Goal. City of Richmond inspects grease traps every quarter and monitors grease on health inspection
5	Waste Disposal and Litter Control	Yes. City hosted a spring clean-up in the City. Inserts advertised in water bills and flyers.

<b>MCM(s)</b>	<b>Measurable Goal(s)</b>	<b>Explain progress toward goal or how goal was achieved.</b>

### **C. Stormwater Data Summary**

Provide a summary of all information used including any lab results (if sampling was conducted) to assess the success of the SWMP at reducing the discharge of pollutants to the MEP. For example, did the MS4 conduct visual inspections, clean the inlets, look for illicit discharge, clean streets, look for flow during dry weather, etc.? (Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(b))

### **D. Impaired Waterbodies**

1. If applicable, explain below 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: (Refer to MS4 General Permit TXR040000 Part IV Section B.2.(c))

**Not Applicable**

2. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL (Refer to the MS4 General permit TXR040000; Part II Section D.4.(a)):

**Not Applicable**

3. Report the benchmark identified by the MS4 and assessment activities (Refer to the MS4 General permit TXR040000; Part II Section D.4.(a)(6)):

<b>Benchmark Parameter</b> <i>(Ex: Total Suspended Solids)</i>	<b>Benchmark Value</b>	<b>Description of additional sampling or other assessment activities</b>	<b>Year(s) conducted</b>
<b>Not Applicable</b>			

4. Provide an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark (Refer to the MS4 General permit TXR040000; Part II Section D.4.(a)(4)):

<b>Benchmark Parameter</b>	<b>Selected BMP</b>	<b>Contribution to achieving Benchmark</b>
<b>Not Applicable</b>		

5. If applicable, report on focused BMPs to address impairment for bacteria (Refer to the MS4 General Permit TXR040000; Part II Section D.4.(a)(5)):

**Not Applicable**

<b>Description of bacteria-focused BMP</b>	<b>Comments/Discussion</b>
<b>Not Applicable</b>	

6. Assess the progress to determine BMP's effectiveness in achieving the benchmark (Refer to the MS4 General Permit TXR040000; Part II.D.4.(a)(6)):

For example, the MS4 may use the following benchmark indicators:

- number of sources identified or eliminated;
- decrease in number of illegal dumping;
- increase in illegal dumping reporting;
- number of educational opportunities conducted;
- reductions in sanitary sewer flows (SSOs)
- increase in illegal discharge detection through dry screening

<b>Benchmark Indicator</b>	<b>Description/Comments</b>
<b>Not Applicable</b>	

## E. Stormwater Activities

Describe stormwater activities the MS4 operator plans to undertake during the next reporting year. You may use the table below (Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(d)):

MCMs	BMP	Stormwater Activity	Descriptions/Comments
1. Public Education	Storm Drain Markings	Inspect 20% of storm drains and replace 70 markers.	
1. Public Education	Municipal Website	Update website for Educational Information and Events	
1. Public Education	Storm Water Quality and Educational Material	Provide educational material on the website	
2. Illicit Discharge Detection Ordinance	Illicit Discharge Detection Ordinance	Maintain GIS Storm Drainage System Map	
2. Illicit Discharge Detection Ordinance	Facility Inspection Program	Conduct grease trap inspections quarterly	
3. Construction Site Stormwater Runoff	Storm Water Pollution Prevention Training	Evaluate training material for existing employees	
4. Post Construction Storm Water Management	Develop Checklist for minimum elements required in SWPP	Checklist developed for construction and tracked using GIS	
5. Pollution Prevention Good House Keeping for Municipal Operations	Waste Disposal	Continue from year 1 to Evaluate City facilities for proper waste disposal practices	
5. Pollution Prevention Good House Keeping for Municipal Operations	Street Sweeping	Cleaning minimizes the spread of pollutants	
5. Pollution Prevention Good House Keeping for Municipal Operations	Litter Control	Conduct quarterly litter pickups in drainage ways adjacent to the Brazos River	

**F. SWMP Modifications**

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 No  X

If ‘Yes’, report on changes made to measurable goals and BMPs (Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(e)):

<b>MCM(s)</b>	<b>Measurable Goal(s) or</b>	<b>Implemented or Proposed Changes (Submit</b>
Not Applicable		

**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 for TMDLs and I-Plans**

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 (Refer to the MS4 General permit TXR040000 Part IV Section B.2.(f)).

TCEQ-20561 Instructions (Rev July 2019)

<b>BMP</b>	<b>Description</b>	<b>Implementation Schedule (Start Date etc.)</b>	<b>Status / Completion Date (completed, in progress, not started)</b>
Not Applicable			

## H. Additional Information

1. Is the permittee relying on another entity to satisfy some of its permit obligations? (refer to the MS4 General Permit TXR040000 Part IV Section B.2.(g))

Yes             No

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

Name and Explanation:

2.a. Is the permittee part of a group 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 authorization numbers, permittee names, and SWMP **responsibilities of each** member. (add additional spaces or pages if needed):

Authorization Number: \_\_\_\_\_ Permittee: \_\_\_\_\_

Authorization Number: \_\_\_\_\_ Permittee: \_\_\_\_\_

Authorization Number: \_\_\_\_\_ Permittee: \_\_\_\_\_

## I. Construction Activities

1. The number of construction activities that occurred in the jurisdictional area of the MS4 (Notices of intent and site notices received; Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(h))

  2  

2a. Does the permittee utilize the optional 7<sup>th</sup> MCM related to construction?

Yes       No

2b. If 'yes,' then provide the following information for this permit year (refer to the MS4 General Permit TXR040000 Part IV Section B.2.(i))



The number of municipal construction activities authorized under this general permit	3
The total number of acres disturbed for municipal construction projects	31.10

**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 of MS4 City of Richmond

Name (printed): Joe Reyes

Title: Water Quality Coordinator

Signature: 

Date: 03/30/2022

**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).

## **Introduction**

This Annual Report satisfies the requirements of Part IV.B.2 of the TPDES Small MS4 General Permit TXR040000. Additional information is provided in this narrative section to supplement the data reported on the TCEQ Standard Form No. 20561 (Rev July 2019) for annual reporting.



# Attachment A

City of Richmond Annual Report - Year 4

## MCM- Public Education

### 1.B Storm Drain Markings.

The City will replace any damaged or missing markers as needed.



# MCM- Public Education

## 1.C Educational Material

The City added the brochure to the website and did not do any mailings due to Covid-19.

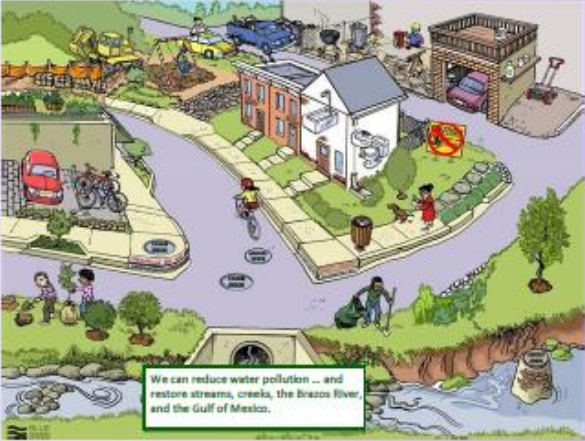
### Make Your Home the *Solution* to Stormwater Pollution

#### A Homeowner's Guide to Healthy Habits for Cleaner Water

Stormwater is water that originates during weather events like rain or snowfall. The stormwater that does not soak into the ground becomes surface runoff. When it rains the water is carried away from our homes and yards into the City's storm drains, keeping our properties and roadways from flooding. As this surface water flows over driveways, lawns, alleys and sidewalks, it picks up debris, chemicals, dirt and other pollutants. The polluted runoff flows into our stormwater system or directly into the Brazos River. Polluted surface water is the nation's greatest threat to clean water. But by practicing healthy household habits, homeowners can keep common pollutants off the ground and out of

stormwater. Adopt these healthy household habits and help prevent stormwater pollution.

Please share these habits with your neighbors.



**Vehicle and Garage**

- Use a commercial car wash or wash your car on a lawn or other unpaved surface to minimize the amount of dirty, soapy water flowing into storm drains and eventually into your local water body.
- Check your car, boat, motorcycle and other machinery for leaks and spills. Clean up spills quickly with absorbent material like kitty litter or sand. DO NOT rinse spills into storm drains.
- Recycle used oil and other automotive fluids the Fort Bend County Recycling Center.

**Lawn and Garden**

- Use pesticides and fertilizers sparingly. Avoid application if the forecast calls for rain so chemicals are not washed into your local streams and storm drains.
- Select native plants and grasses that are drought and pest resistant. They will require less water, fertilizers and pesticides.
- Sweep up yard debris. Do not hose them down drains. Try grasscycling when you mow your lawn.
- Do not over water your lawn. Water your lawn during cool times of the day, and don't let water run off into the storm drain.

**Home Repair and Improvement**

- Before beginning an outdoor project, locate the nearest storm drains and protect them from debris and other materials.
- Sweep up and properly dispose of construction debris.
- Use hazardous substances like paints, solvents and cleaners in small amounts and follow the directions on the label. Clean up spills immediately and safely.
- Clean paint brushes in a sink, not outdoors. Filter and reuse paint thinner when using oil-based paint. Properly dispose of excess paints, and other hazardous materials through the Fort Bend County Recycling Center.

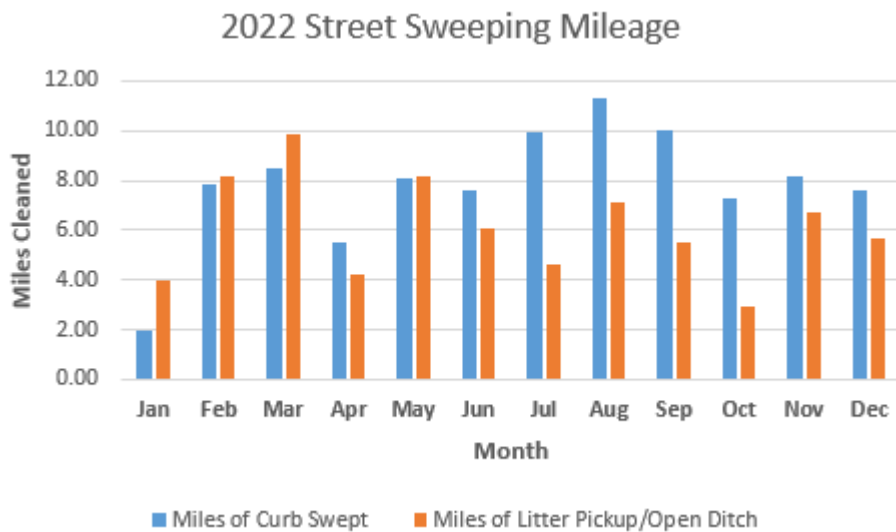
**Pet Care**

- When walking your pet, remember to pick up the waste and dispose of it properly. Leaving waste on the ground increases public health risks by allowing harmful bacteria to wash into the storm drain and local water bodies.

# MCM - Illicit Discharge Detection Program And Elimination Minimum Control Measure

## 2.B On-Site Sewerage Disposal System Identification and Inspection

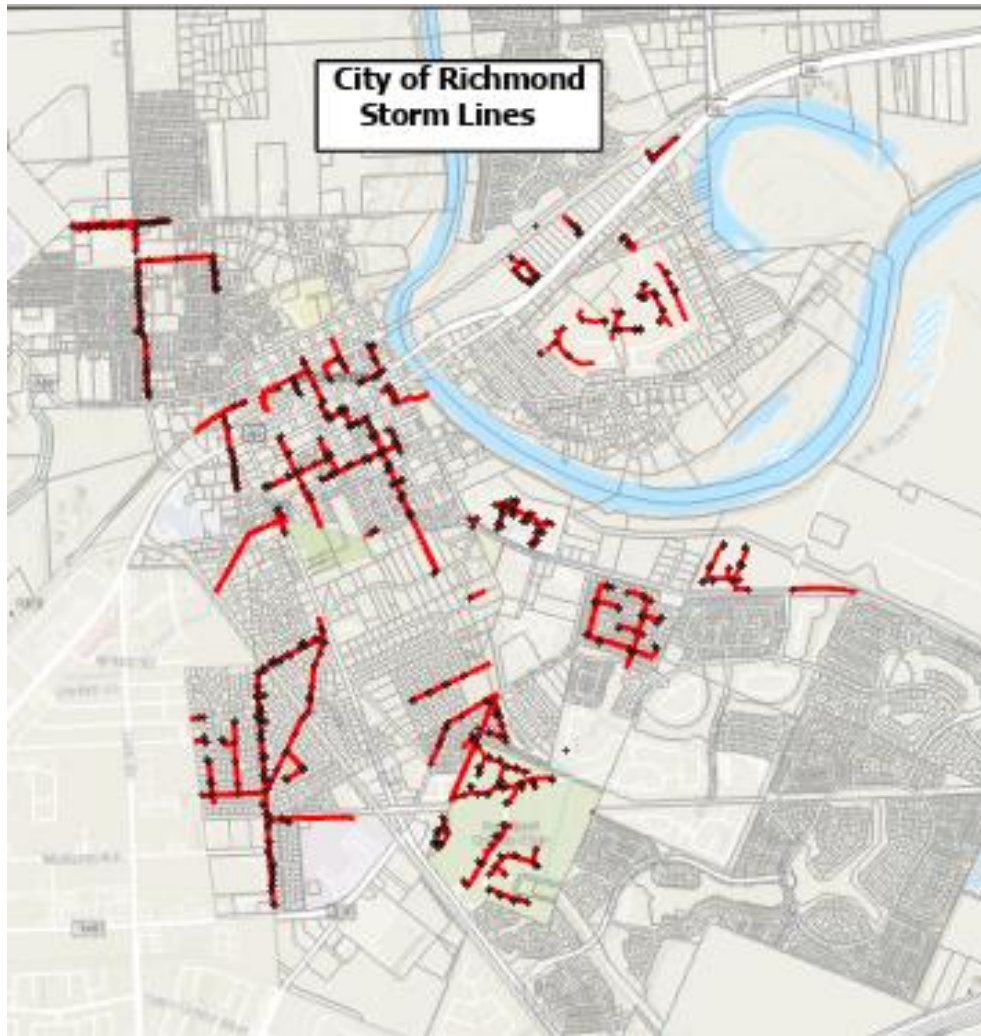
The program helps eliminate choked sewer mains which lead to Sanitary Sewer Overflows. Eliminating these overflows will ensure that receiving waters do not get impacted.



<b>City Of Richmond 2022</b>		
<b>Month</b>	<b>Miles of Curb Swept</b>	<b>Miles of Litter Pickup/Open Ditch</b>
Jan	1.99	3.97
Feb	7.86	8.15
Mar	8.52	9.87
Apr	5.49	4.20
May	8.05	8.18
Jun	7.58	6.06
Jul	9.94	4.64
Aug	11.32	7.10
Sep	10.00	5.49
Oct	7.29	2.91
Nov	8.14	6.73
Dec	7.58	5.66
<b>Total Feet</b>	<b>94</b>	<b>73</b>

## 2.C Storm Drainage System Mapping


The City of Richmond is contracted with Jones and Carter for updates to the GIS System for all Water, Sanitary, Roads, Construction Projects and Storm Water.



## 2.B Prevent Improper Waste Disposal

The Public Services – Utility Division placed brochure on the City of Richmond Website and did not do any mail outs due to Covid-19.


# Let's Tackle the Grease in This Kitchen!




**Why should I help?**

- Prevent grease buildups from blocking sewer lines.
- Stop sewer overflows into streets and storm drains.
- Save money spent on costly cleanups of sewage spills.
- Reduce the number of times you have to clean your grease trap (food service).
- Protect the quality of our water.


**DO!**




✓ Put oil and grease in covered collection containers.




✓ Scrape food scraps from dishes into trash cans and garbage bags and dispose of properly. Avoid using your garbage disposal.




✓ Remove oil and grease from dishes, pans, fryers, and griddles. Cool first before you skim, scrape, or wipe off excess grease.



✓ Prewash dishes and pans with cold water before putting them in the dishwasher.




✓ Cover kitchen sink with catch basket and empty into garbage can as needed.




✓ Cover floor drain with fine screen and empty into garbage can as needed.


**DON'T!**




✗ Don't pour oil and grease down the drain.



✗ Don't put food scraps down the drain.



✗ Don't run water over dishes, pans, fryers, and griddles to wash oil and grease down the drain.





✗ Don't rinse off oil and grease with hot water.

**More Ways to Tackle Grease**

- ▶ Use environmentally safe cleaning products instead of harsh detergents or cleaners that can damage sewer lines.
- ▶ If you generate large amounts of used cooking oil, reuse or recycle it. To find a recycler, check the phone book under "recyclers" or "rendering companies."
- ▶ If you generate small amounts of used cooking oil, reuse it as often as possible and then pour it into a container you can throw away. Never pour it down the drain.
- ▶ Start a compost pile at your home with scraps that are not meat. Find out about composting in the TCEQ publication, "A Green Guide to Yard Care" (GI-028).

For more information, contact the  
Texas Commission on Environmental Quality (TCEQ)  
Small Business & Local Government Assistance Section  
1-800-447-2827  
[www.tceq.state.tx.us](http://www.tceq.state.tx.us)

Texas Natural Resource Conservation Commission  
Texas Commission on Environmental Quality  
Same Agency, New Name! (on Sept. 7, 2002)



6126



# ¡Ataquemos a la Grasa en Esta Cocina!

## ¿Por qué tengo que ayudar yo?

- Evitar acumulaciones de grasa que obstruyan las líneas del drenaje.
- Detener los desbordamientos de drenaje hacia la calle y desagües pluviales.
- Ahorrar dinero que se gasta en limpiezas costosas por derrames de drenaje.
- Reducir el número de veces que se tienen que limpiar las trampas de grasa (servicio de alimentos).
- Proteger la calidad de nuestra agua.

## ¡HACER!



- ✓ Poner el aceite y la grasa en contenedores cerrados para colección.



- ✓ Quitar las sobras de comida en los trastes y tirarlas a las bolsas para basura y eliminarlas debidamente. Evite usar su triturador de basura.



- ✓ Quitele el aceite y la grasa a los trastes, ollas, freidoras y parrillas. Primero enfríe antes de tallar o limpiar el exceso de grasa.



- ✓ Enjuague los trastes y ollas con agua fría antes de ponerlos en la lavadora para trastes.



- ✓ Cubra el fregadero de la cocina con canasta para capturar y vacíela en el bote para basura conforme sea necesario.

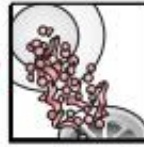


- ✓ Cubra el resumidero en el piso con un cedazo fino y vacíarlo en el bote de la basura conforme sea necesario.

## ¡NO HACER!

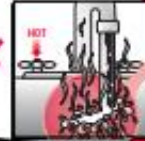


- ✗ No vacíe aceite y grasa por el desagüe.



- ✗ No tire por el desagüe sobras de comida.

- ✗ No enjuague los trastes, ollas, freidoras y parrillas con agua para tirar el aceite y la grasa por el desagüe.



- ✗ No enjuague el aceite y la grasa con agua caliente.

## Más Maneras de Atacar la Grasa

- ▶ Use productos de limpieza ambientalmente seguros en lugar de detergentes o limpiadores ásperos que pueden dañar las líneas del drenaje.
- ▶ Si genera grandes cantidades de aceite para cocinar usado, reusar o reciclar. Para encontrar a un reciclador, revise el directorio telefónico bajo "recicladores."
- ▶ Si usted genera pequeñas cantidades de aceite usado para cocinar, reusar tan seguido como sea posible y luego vacíelo en un contenedor que pueda tirar. Nunca lo vacíe por el desagüe.
- ▶ Empezar un apilamiento de abono en su casa con sobras de alimentos que no contengan carne. Infórmese acerca del composteo en la publicación de TCEQ *Una Guía Verde para el Cuidado del Patio* (GI-028).

Para mayor información comunicarse a  
Comisión de la Calidad Ambiental de Texas (TCEQ por sus siglas en inglés)  
Sección de Asistencia a Pequeños Negocios y Gobiernos Locales  
1-800-447-2827  
www.tceq.state.tx.us

Comisión de Texas para la Conservación de los Recursos Naturales  
Comisión de Calidad Ambiental de Texas  
¡ Misma agencia, nombre nuevo! (a partir del 1º de sept. 2002)

**5.B Waste Disposal**

Pet Waste Stations have been implemented in City of Richmond Parks for 2021.

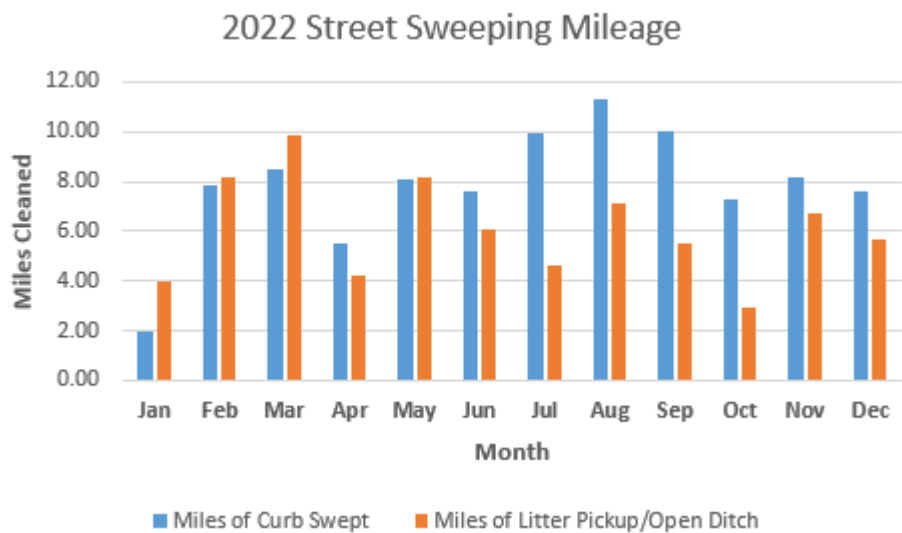


# MCM - Pollution Prevention Good House Keeping for Municipal Operations

## 5.C Street Sweeping

Continue to identify areas priority areas for street sweeping.

City Of Richmond 2022		
Month	Miles of Curb Swept	Miles of Litter Pickup/Open Ditch
Jan	1.99	3.97
Feb	7.86	8.15
Mar	8.52	9.87
Apr	5.49	4.20
May	8.05	8.18
Jun	7.58	6.06
Jul	9.94	4.64
Aug	11.32	7.10
Sep	10.00	5.49
Oct	7.29	2.91
Nov	8.14	6.73
Dec	7.58	5.66
<b>Total Feet</b>	<b>94</b>	<b>73</b>



## 5.D Litter Control

The Solid Waste department ensures that each resident who receives garbage pick-up also receives curbside recycling. The City of Richmond currently contracts with GFL Services to provide curbside recycling and garbage pick up to the residents.

[Departments](#) » [Public Works](#) » [Sanitation](#) »

## Recycling

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Reduce, reuse and recycle are important reminders in today's world. Recycling provides an opportunity to reduce the amount of waste going to our landfills, save energy and conserve natural resources. Never, never put anything into a storm drain, no exceptions.

Upon Request, each household is provided one blue recycle bin.

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**All solid waste, recycling, heavy item (once-a-month) and lawn/limb compost shall be placed at the curb no later than 7:00 a.m. on the day of collection.**

The following is accepted:

**Mixed Paper:** Newspapers, magazines, catalogs, phone books, office paper, school paper, junk mail, envelopes, and paperback books.

**Cardboard, Paperboard and Paper Bags:** Breakdown boxes for disposal. Please make sure they are not contaminated by food, liquid or waste.

**Aluminum, Steel and Tin:** Aluminum cans, foil, food trays, steel and tin cans. Please make sure they are not contaminated by food, liquid or waste.

**Plastics #1 - #5 and #7:** Within each chasing arrows triangle, there is a number which ranges from one to seven. The purpose of the number is to identify the type of plastic used for the product, and not all plastics are recyclable or even reusable. (#6 is not accepted. This is styrofoam.) Please make sure they are not contaminated by food, liquid or waste.

**Glass Bottles and Jars:** Glass bottles and jars (all colors) can be recycled in your blue recycle cart. All other types of glass, including broken glass, drinking glasses, ceramics, etc. should be put in your garbage cart. Please make sure they are not contaminated by food, liquid or waste.

**Cartons:** Milk, juice, broth, soup and other food and beverage cartons. Please make sure they are not contaminated by food, liquid or waste.

**Unacceptable items:** plastic grocery bags, styrofoam, plastic wrap, aerosol cans of any type or scrap metal.

[Holiday Recycling Tips](#) - Here are tips to become better recyclers during the holiday season! Americans generate 25% more waste between Thanksgiving and New Year's Day. Remarkably, about 80% of what is thrown away during the holidays could actually be recycled or repurposed.



# Solid Waste FAQs

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[Feedback](#)[Print](#)

## Solid Waste FAQs Page

**Helpful Tips About Your Garbage Pickup Service:** We offer twice a week curbside residential solid waste (automation) collection. Carts should be curbside by 7 a.m., with 3 feet of space between any other objects such as cars, mailboxes, fences, etc. The collection arm on the automated truck requires space to make the collection safely. Please keep the containers away from obstacles that may interfere with the collection. Placement of your poly cart in the correct position is critical to servicing your residence as this collection is done by automation. GFL is not responsible for moving the carts from blocked areas during the collection process.

Please do not overfill your poly cart, the lids should close completely. Overfilled poly carts can cause spillage during the collection process and litter your property and neighborhood streets. Overfilled poly carts will not be serviced. Please do not put garbage bags on top of the cart. Your cart should be loose enough to come out when tipped during servicing. Tightly compacted bags or trash inside the cart may not come out when serviced. GFL is not responsible for garbage that spills during the collection process.

**How do I report at missed service?** Please contact GFL at 281-368-8397 or notify the City at 281-342-0559.

**Who do I contact about setting up new trash service?** Please contact the City of Richmond at 281-342-5456.

**I have more garbage than can fit in the cart. Can I get an additional cart or use my own?** Are you recycling? Recycling materials will give you more room in your garbage cart. Additional garbage carts are available for an additional monthly fee and can be requested by contacting GFL at 281-368-8397. Residents are to use GFL issued garbage carts; personal trash cans are not allowed for trash collection.

**My poly cart is damaged or missing. How can I get a replacement cart?** Please contact GFL at 281-368-8397 and notify them of the damaged or missing cart. The cart will be repaired or replaced if it is stolen or damaged beyond repair.

**What items are not accepted in the trash?** GFL will not pick up automobile parts, tree stumps and logs heavier than 50 pounds and greater than 4 feet in length, dirt, construction debris, concrete, bricks, rocks, roofing materials, metal poles, trampoline frames, highly volatile, toxic or hazardous chemicals, lead batteries, motor oil, tires, gasoline, paint or fence pickets with nails.

Items like construction debris; you may dispose of the material at a local landfill for a fee.

**When is heavy trash/appliance pickup?** GFL will properly collect and dispose of up to 5 cubic yards or less per collection day, per account, such as washing machines, dryers and hot water heaters once a week on Wednesdays. Large items and appliances are picked up at the curbside. Some large or unusually heavy items are not collected at the curbside. Please call the GFL at 281-368-8397 if you have a question about a particular item. Bulky waste does not include construction refuse, demolition refuse, or hazardous or electronic wastes. Most likely, appliance stores will take the old appliances with the purchase of new ones.

Any appliance containing refrigerant/freon must be certified and tagged by a professional to be free of refrigerants. Our solid waste carrier will not remove the item without the certificate tag. If the item is a refrigerator/freezer, the doors must be removed before placing them out for collection. This is a safety measure to ensure that children do not get trapped inside.

These items can be taken to the Fort Bend County Recycling Center for a fee.

Please call the Fort Bend Recycling Center at 281-633-7581 for hours of operation and information regarding acceptable materials or their website for accepted material and Fees. (Link provided below)

<https://www.fortbendcountytexas.gov/government/departments/county-services/recycling-center-hhw/accepted-material>

### **Please Consider Recycling!**

GFL provides once-a-week curbside/street recycling and provides each home with one free recycling cart. The collection program is included as part of your solid waste residential collection services. Please maintain 3 feet of space around all sides of the poly cart. Additional recycling carts are available for an additional monthly fee and can be requested by contacting GFL at 281-368-8397.

#### Acceptable Items in the Cart:

- Mixed Paper: Newspapers, magazines, catalogs, phone books, office paper, school paper, junk mail, envelopes, and paperback books.
- Cardboard, Paperboard and Paper Bags: Breakdown boxes for disposal.
- Aluminum, Steel and Tin: Aluminum cans, foil, food trays, steel and tin cans.
- Plastics #1 - #5 and #7: Within each chasing arrows triangle, there is a number which ranges from one to seven. The purpose of the number is to identify the type of plastic used for the product, and not all plastics are recyclable or even reusable. (#6 is not accepted. This is styrofoam.)
- Glass Bottles and Jars: Glass bottles and jars (all colors) can be recycled in your blue recycle cart. All other types of glass, including broken glass, drinking glasses, ceramics, etc. should be put in your garbage cart.
- Cartons: Milk, juice, broth, soup and other food and beverage cartons.

Unacceptable items include plastic grocery bags, styrofoam, plastic wrap, aerosol cans of any type or scrap metal.

Note: Some of the trucks used to collect recyclables look similar to regular trash trucks.

Please be assured that the recyclables are sorted after collection and then delivered to the appropriate recycling site.

**How do I dispose of Household Hazardous Waste?** Please dispose of your old latex paint, motor oil, transmission oil, power steering fluid, batteries and antifreeze without harming the environment. Fort Bend County's Recycling Center is located at 1200 Blume Road in Rosenberg. A valid driver's license or other proof of residency in Fort Bend County is required. Please call the Recycle Center at 281-633-7581 for hours of operation and information regarding acceptable materials or their website for accepted material and Fees. (Link provided below)

<https://www.fortbendcountytexas.gov/government/departments/county-services/recycling-center-hhw/accepted-material>

**How can I properly dispose of paint?** Wet paint cannot be collected at the curbside. Dry paint will be collected if the lid is left off the can. To dry your leftover paint, mix cat litter or other absorbent with the wet paint and allow to dry until solid. Never pour paint or anything else down the storm drain. To properly dispose of wet paint, take your leftover paint to Fort Bend County's Recycling Center.

Please call the Fort Bend County's Recycling Center at 281-633-7581 for hours of operation and information regarding acceptable materials or their website for accepted material and Fees. (Link provided below)

<https://www.fortbendcountytexas.gov/government/departments/county-services/recycling-center-hhw/accepted-material>

**How do I properly dispose of tree limbs and brush?** Grass clippings, leaves, tree trimmings, branches or other general yard waste are collected every Wednesday. This includes 8 or less, bags/bundles weighing less than 50 pounds. Brush/Limbs no larger than 3 inches in diameter and bundled 4-foot lengths. No large timbers or fence pickets with nails. Please do not use the provided solid waste or recycling poly cart for disposal of green waste.

**If you have any questions regarding your service, please call:** GFL at 281-368-8397 or [wcacshouston@gflenv.com](mailto:wcacshouston@gflenv.com) or the City of Richmond Public Works Department at 281-342-0559.

## 5.D Litter Control

City of Richmond has City wide Fall Clean Up. Spring Clean Up canceled due to covid-19. Keep Richmond Beautiful also organized a Shredding Document Event.



# SHRED EVENT!

## KEEP RICHMOND BEAUTIFUL!!

### What Can You Bring?

All Paper File Folders Hanging Files Notepads  
Envelopes Cd's/DVD's

Sensitive Information: Tax Returns, Bank Statements, Credit Applications,  
Credit Reports, Closing Documents.

**No Need to Remove:** Staples, Paper Clips, Fasteners or Rubber Bands  
**NO - 3 Ring Binders**

*ID Required. Please bring your City of Richmond water bill stub for ID Purposes.*

### PROVIDING DRIVE-THRU SERVICE!

- ✓ Place all SHREDDING Material in Trunk Clearly Marked for Shred.
- ✓ If using cardboard boxes for shred material, be prepared to take boxes back once emptied.
- ✓ Volunteers will Remove Shred Material from Car.
- ✓ Patron will be prompted to drive away.



# 2022

FALL CLEAN-UP  
SATURDAY  
OCTOBER 15, 2022

RICHMOND  
CITY HALL  
402 MORTON ST.

# FREE!

DOCUMENTS  
SHREDED ON SITE!  
9:00 A.M. – NOON

QUESTIONS CALL:  
281.342.4114



**CITY OF RICHMOND**

402 Morton Street  
Richmond, Texas  
Richmondtx.gov

281.342.5456

**Keep Richmond Beautiful Volunteers will be on-hand for any assistance needed.**