



CITY OF RICHMOND

MS₄

Annual Report Year 1

March 25, 2020

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, 2018 and ending December 31, 2019 .

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,

Scott Fajkus

City of Richmond
Utilities Coordinator
600 Morton
Richmond, TX 77469
281-342-0559 ex.112
sfajkus@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): 1

Annual Reporting Year Option Selected by MS4:

Calendar Year 2019

Permit Year _____

Fiscal Year: _____ Last day of fiscal year: (_____)

Reporting period beginning date: (month/date/year) 1-1-2019

Reporting period end date (month/date/year) 12-31-2019

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

Contact Name: Scott Fajkus Telephone Number 281-342-0559

Mailing Address: 600 Morton, Richmond, TX 77469

E-mail Address: sfajkus@richmondtx.gov

A copy of the annual report was submitted to the TCEQ Region
YES NO Region the annual report was submitted. TCEQ
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.):

	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. You may use the table below (**See Example 1 in instructions**):

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No, and explain.)
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.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No, and explain.)
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	Allowable Non-Storm Water Discharges	Yes, Outlines approved discharges.
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	Site Plan Review Program	Yes. Keeps employees aware of what they can do to help reduce pollutants in stormwater run off.
4. Post Construction Storm Water Management in New and Re-Development	Code Review and Updates	Yes. Ensures that storm water quality objectives are addressed in early stage of development.
4. Post Construction Storm Water Management in New	Establish Post-Construction Stormwater Management Program	Yes, Require maintenance activities for long term post construction stormwater controls.
4. Post Construction Storm Water Management in New and Re-Development	Long-Term Inspection and Maintenance Plan	Yes. Implement a 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 Operations	Waste Disposal	

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No, and explain.)
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 sediments .
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.
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):

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
1	Storm Drain Markings	Install Inlet Markers	70 Inspected and markers replaced if needed	Storm Markers	No. Reminds residents no to dump into storm drains which may reduce pollution over time.
1	Storm Water Quality and Educational Material	Distribute Educational Brochures	Mail out Brochures and made available on website	3,600	No. Educating the public should lead to a reduction in pollutants entering into the drainage system.
2	Storm Drainage System Mapping	Continue to map additional drainage system in the City	Annual Update	Storm Drainage System Mapping	No. It will identify major storm sewer pipes, ditches, and other conveyances owned or operated by the City within the SWMP coverage, as well as any additional information needed by the City to implement this BMP
4	Inspection of Completed Projects	Review all site plans submitted for new development projects	4	Inspections	Yes. Inspections on all constructions sites reduces the amount 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 the project is finished
5	Construction Site Storm Water Run Off Control	Require submission of construction plans to verify compliance with temporary erosion controls	4	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	117 Miles of curb swept and 140 miles of open ditched / litter	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 two months	330	Inspections	Yes, requiring grease traps reduces the amount of grease entering the sanitary system which reduces the chance or overflows.
6	Waste Disposal and Litter Control	Provide spring and Fall Clean Up for all residents inside the City Limits.	3,600	Units	Yes. This reduces the amount of waste that otherwise would be disposed improperly.

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

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**):

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved
1	Storm Drain Markings	Met Goal. Inspected 20% of storm drains and replaced 70 markers.
1	Storm Water Quality and Educational Material	Met Goal. Mailed out over 3,600 Storm water pollution brochures and posted on website.
2	Sanitary Sewer Overflow Initiative (SSOI) Participation	Grease trap inspections completed every quarter by public works employee and during health inspections.
2	Storm Drainage System Mapping	Jones and Carter continue Storm Water Mapping GIS for Wastewater and Water
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 (iWorq) and also 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.
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.
5	Facility Inspection Program	Met Goal. City of Richmond inspects grease traps every quarter and during each health inspection.
5	Waste Disposal and Litter Control	Yes. 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.
5	Facility Inspection Program	Met Goal. City of Richmond inspects grease traps on a regular basis.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved

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)):

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

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)):

Benchmark Parameter	Selected BMP	Contribution to achieving Benchmark
Not Applicable		

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

Description of bacteria-focused BMP	Comments/Discussion
Not Applicable	

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

Benchmark Indicator	Description/Comments
Not Applicable	

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 through mailouts	
2. Illicit Discharge Detection Ordinance	Illicit Discharge Detection Ordinance	Maintain GIS Storm Drainage System Map revise as required or necessary.	
2. Illicit Discharge Detection Ordinance	Facility Inspection Program	Conduct grease trap inspections on a monthly Basis	
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 and using GIS	
5. Pollution Prevention Good House Keeping for Municipal Operations	Waste Disposal	Evaluate City facilities for proper waste disposal practices	
5. Pollution Prevention Good House Keeping for Municipal Operations	Structural Control Maintenance	Review and evaluate existing ordinance	
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)):

MCM(s)	Measurable Goal(s) or	Implemented or Proposed Changes (Submit
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)

BMP	Description	Implementation Schedule (Start Date etc.)	Status / Completion Date (completed, in progress, not started)
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:

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 7th 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	1
The total number of acres disturbed for municipal construction projects	84 acres

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): Scott Fajkus

Title: Utilities Coordinator

Signature: _____

Date: _____

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 1

MCM- Public Education

1.A Storm Drain Markings.

The City will mark inspect 20% storm drains annually and replace markers if needed.



1.A Educational Material

The City will mail out Storm Water Pollution brochures inside the Annual Water Quality Reports.


Make your home
The SOLUTION
TO STORM WATER
POLLUTION!

As storm water flows over driveways, lawns, and sidewalks, it picks up debris chemicals, dirt, and other pollutants. Storm water can flow into a storm sewer system or directly to a storm sewer, ditch, stream, river, or other bodies of water. Anything that enters a storm sewer system is discharged untreated into the waterbodies we use for swimming, fishing, and providing drinking water. Polluted runoff is the nation's greatest threat to clean water.

By practicing healthy household habits, homeowners can keep common pollutants like pesticides, pet waste, grass clippings, and automotive fluids off the ground and out of storm water.

Adopt these **Healthy Household Habits for Clean Water** and help protect lakes, streams, rivers, wetlands, and coastal waters.

Remember to share the habits with your neighbors!



Healthy Household Habits for Clean Water

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 the storm drain and eventually into your local waterbody.

Check your car, boat, motorcycle, and other machinery and equipment for leaks and spills. Make repairs as soon as possible. Clean up **spilled fluids** with an absorbent material like kitty litter or sand, and don't rinse the spills into a nearby storm drain. Remember to properly dispose of the absorbent material.

Recycle used oil and other automotive fluids at participating service stations. Don't dump these chemicals down the storm drain or dispose of them in your trash.

Lawn and Garden

Use pesticides and fertilizers **sparsely**. When use is necessary, use these chemicals in the recommended amounts. Avoid application if the forecast calls for rain; otherwise, chemicals will be washed into your local storm sewer, ditch, stream, river or other bodies of water.

Select **native** plants and grasses that are drought and pest resistant. Native plants require less water, fertilizer, and pesticides.

Sweep up yard debris, rather than hosing down areas. Compost or recycle yard waste when possible.

Don't overwater your lawn. Water during the **cool** times of the day, and don't let water run off into the storm drain.

Cover piles of dirt and mulch being used in landscaping projects to prevent these pollutants from blowing or washing off your yard and into the storm sewer, ditch or local waterbodies.

Vegetate bare spots in your yard to prevent soil erosion.

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 such as concrete and mortar.

Use hazardous substances like paints, solvents, and cleaners in the **smallest amounts possible**, and follow the directions on the label.

Clean up spills **immediately**, and dispose of the waste safely.

Store substances properly to avoid leaks and spills.

Purchase and use nontoxic, biodegradable, recycled, and **recyclable** products whenever possible.

Clean paint brushes in a sink, not outdoors.

Filter and reuse paint thinner when using oil-based paints.

Properly dispose of excess paints through a household hazardous waste collection program, or donate unused paint to local organizations.

Reduce the amount of paved area and increase the amount of vegetated area in your yard.

Use native plants in your landscaping to reduce the need for watering during dry periods.

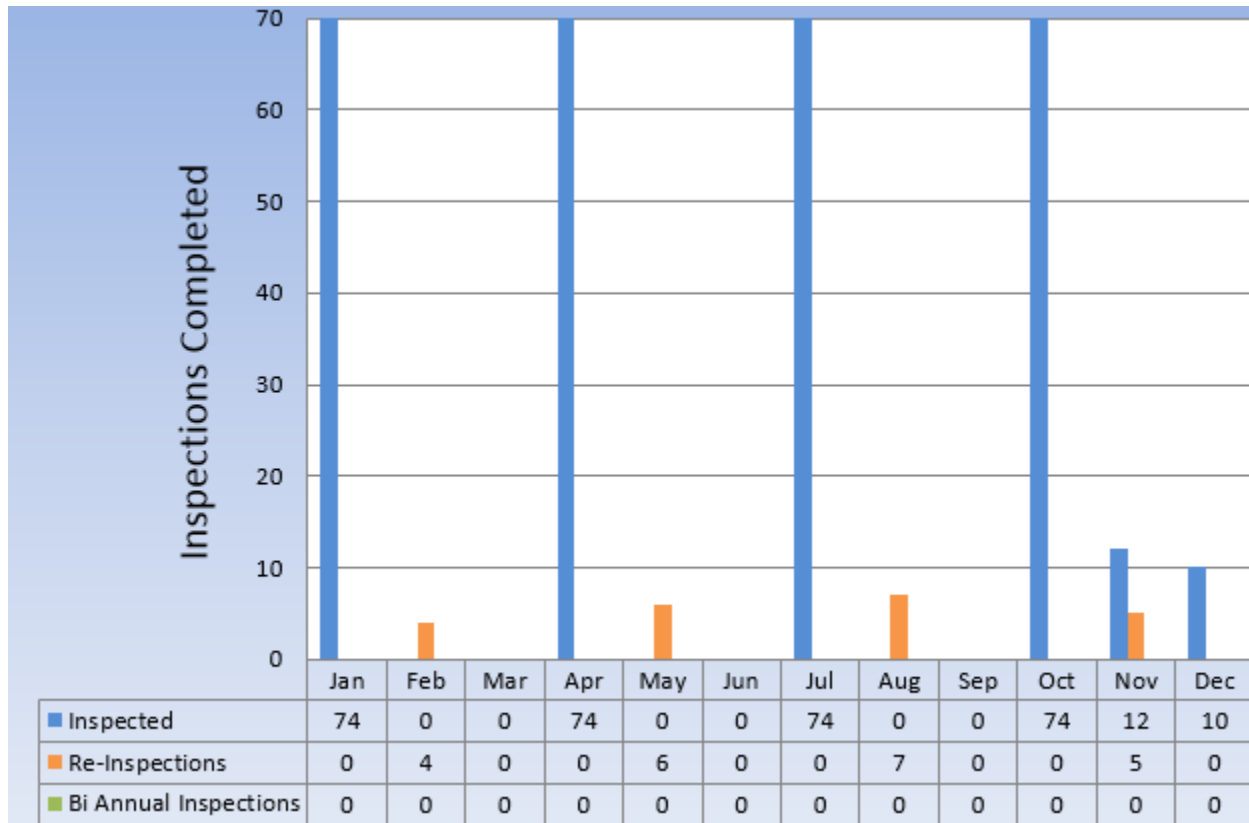
Consider directing downspouts away from paved surfaces onto lawns and other measures to increase infiltration and reduce polluted runoff.

**Storm drains connect to waterbodies...
only rain down the drain.**

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.

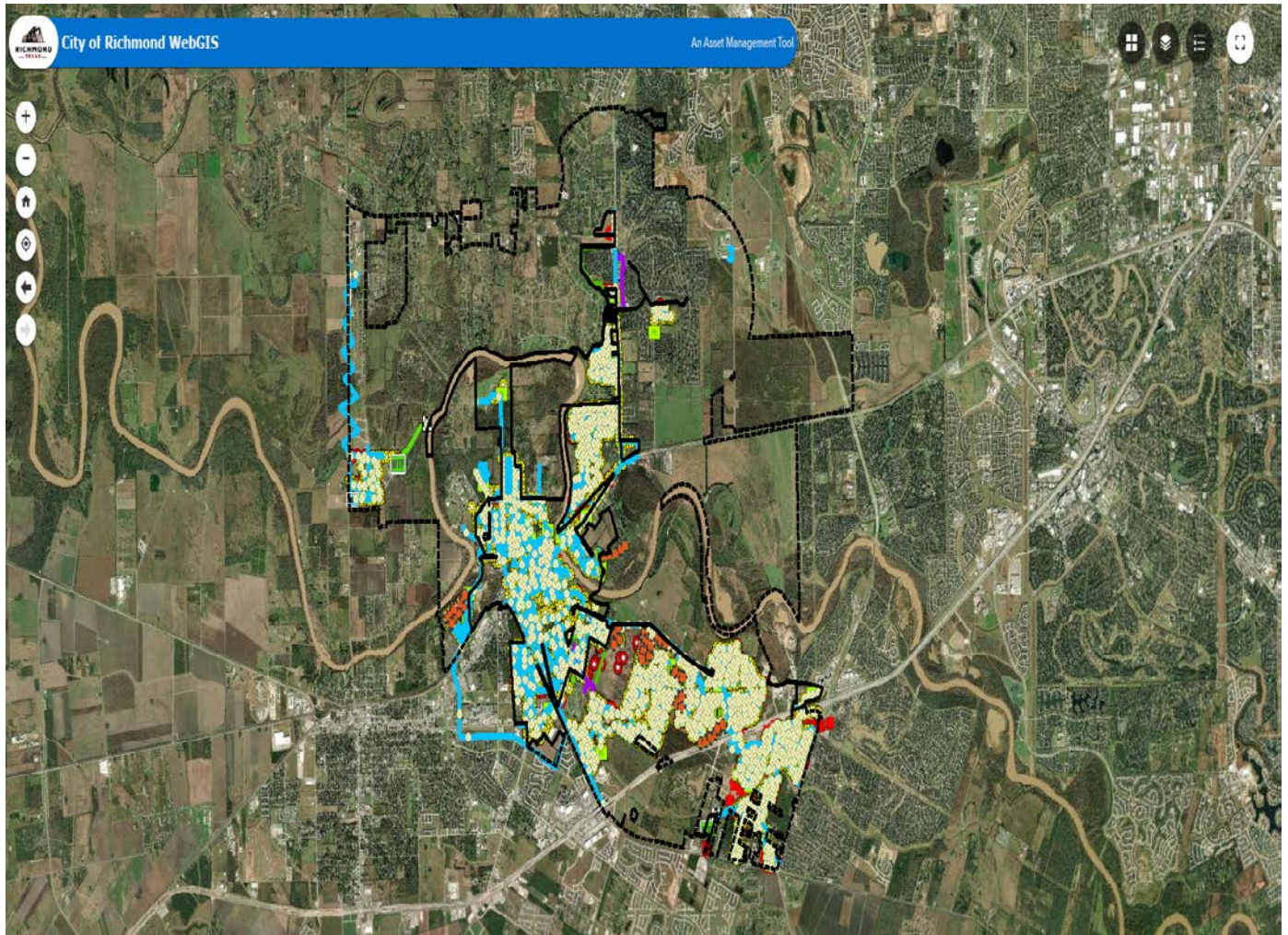


	Monthly	Bi-Annual	Re-Inspectio	Total
Jan	74	0	0	74
Feb	0	0	4	4
Mar	0	0	0	0
Apr	74	0	0	74
May	0	0	6	6
Jun	0	0	0	0
Jul	74	0	0	74
Aug	0	0	7	7
Sep	0	0	0	0
Oct	74	0	0	74
Nov	12	0	5	17
Dec	10	0	0	0
Total	318	0	22	330

MCM - Illicit Discharge and Detection Program.

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 - Utilities Division sends inserts out in Annual Water Quality Report to all active utility accounts annually. During this reporting year 3,600 FOG utility bill inserts were sent out.







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. The TCEQ publication *Mulching and Composting: A "Take Care of Texas" Guide (GI-36)* provides basic information to get you started.

For more information, contact the Texas Commission on Environmental Quality (TCEQ) Small Business & Local Government Assistance Section 1-800-447-2827 • TexasEnviroHelp.org



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5.B Waste Disposal

Pet Waste Stations have been implemented in City of Richmond Parks for 2018.

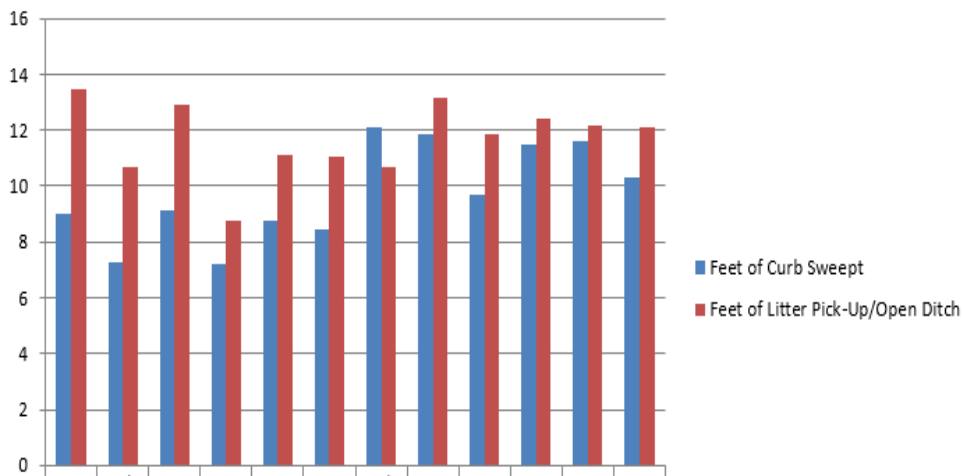


MCM - Pollution Prevention Good House Keeping for Municipal Operations

5.C Street Sweeping

Continue to identify areas priority areas for street sweeping.

2019 STREET SWEEPING MILAGE



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
■ Feet of Curb Sweep	8.99	7.29	9.13	7.2	8.76	8.47	12.12	11.84	9.66	11.51	11.6	10.32
■ Feet of Litter Pick-Up/Open Ditch	13.45	10.67	12.92	8.73	11.1	11.04	10.66	13.18	11.88	12.42	12.17	12.1

Month	Feet of Curb Sweep	Feet of Litter Pick-Up/Open Ditch
Jan	8.99	13.45
Feb	7.29	10.67
Mar	9.13	12.92
Apr	7.2	8.73
May	8.76	11.1
Jun	8.47	11.04
Jul	12.12	10.66
Aug	11.84	13.18
Sep	9.66	11.88
Oct	11.51	12.42
Nov	11.6	12.17
Dec	10.32	12.1
Total	116.89	140.32

MCM - Pollution Prevention Good House Keeping for Municipal Operations

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 Republic Services to provide curbside recycling and garbage pick up to the residents.

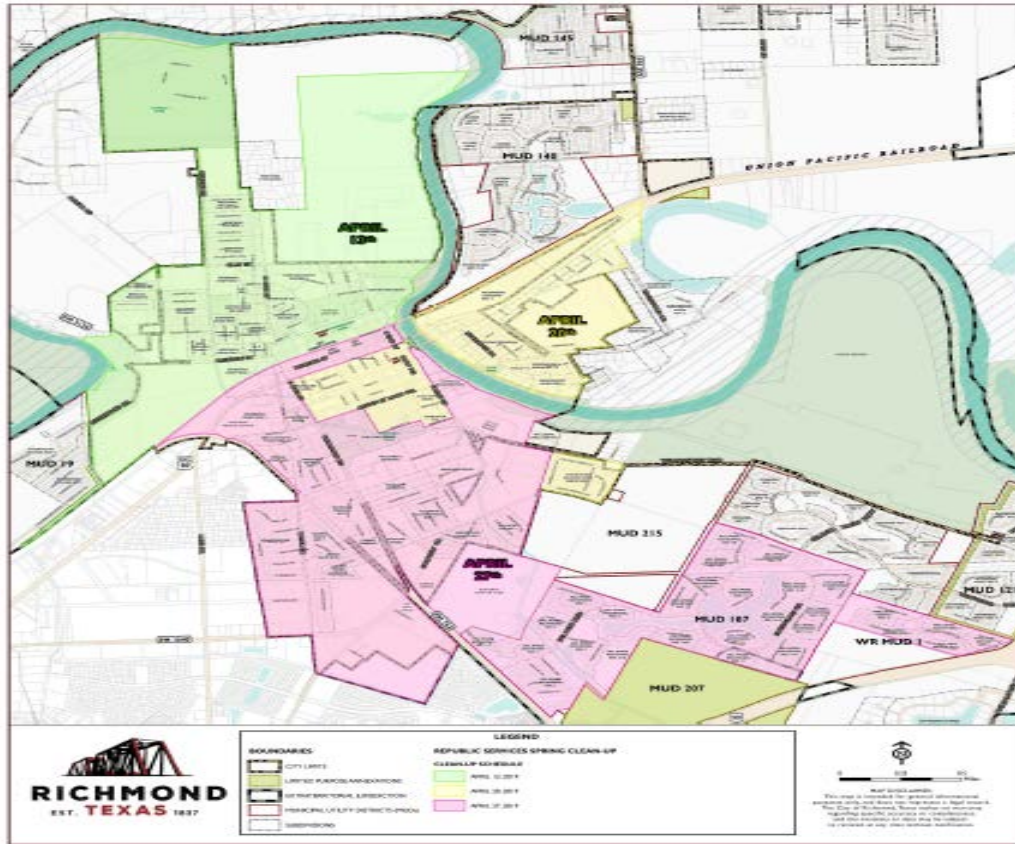


MCM - Pollution Prevention Good House Keeping for Municipal Operations.

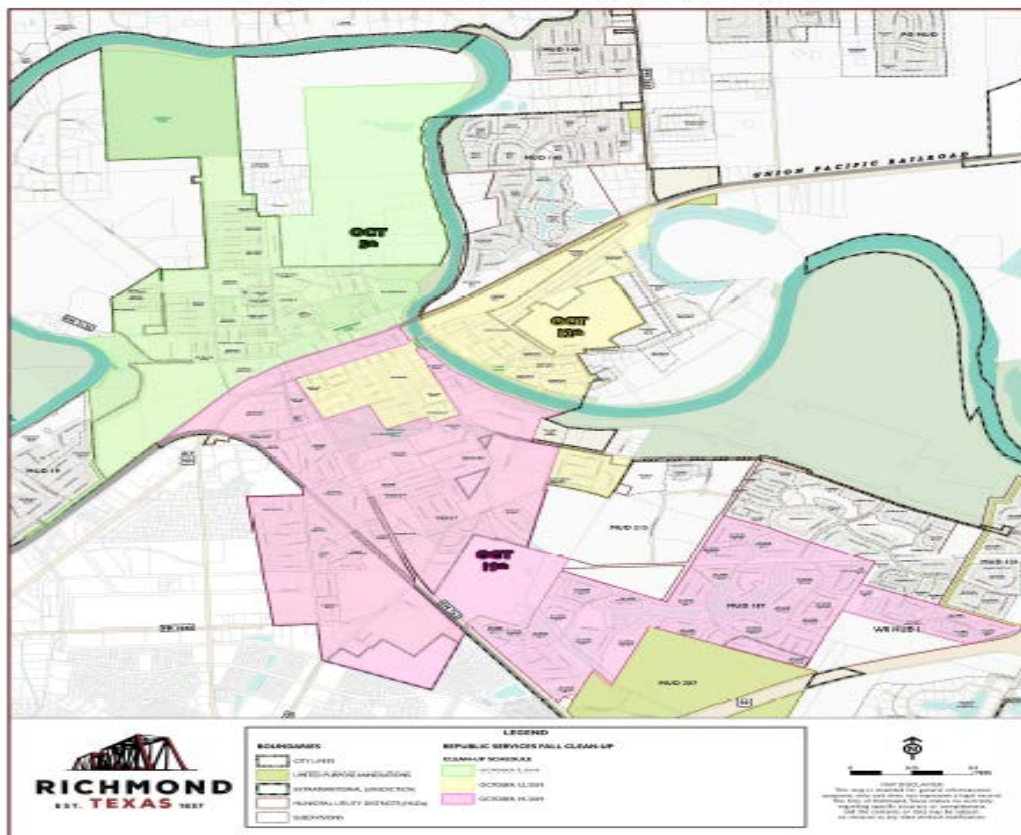
5.D Litter Control

City of Richmond has City wide Fall and Spring Clean Up. Keep Richmond also organized a Shredding Document Event

CITY OF RICHMOND SPRING 2019 CLEAN-UP MAP



CITY OF RICHMOND FALL CLEAN-UP 2019



2019 City of Richmond Fall "Household Items Only" Clean Up



The City of Richmond and Republic Services will be hosting a Curbside Fall "Household Items Only" Clean Up Campaign on the following dates:



UPDATED 10/15/2019

Saturday, October 19th

This one day collection will be for the residents in Williams Ranch (WR MUD 1) and the remainder of the City.

Saturday, October 26th

This one day collection will be for the residents in Del Webb (MUD 187).
(Other parts of the City were collected on 10/3 and 10/12)

TIME: HOUSEHOLD ONLY ITEMS MUST BE CURBSIDE BEFORE 7:00 A.M.

LOCATION OF ITEMS: ALL ITEMS MUST BE STACKED AT THE CURB

LIMIT: 20 CUBIC YARDS (20 Cubic Yards = 15 Feet Long x 12 Feet Wide, and 3 Feet Tall.)

For questions regarding the Clean Up Campaign, please call Richmond Public Works at 281-342-0553.

THE FOLLOWING WILL NOT BE COLLECTED OR ALLOWED:

NO CONSTRUCTION DEBRIS • NO TORN DOWN BUILDINGS
STRUCTURE DEBRIS FROM A VACANT LOT WILL NOT BE COLLECTED
NO TREES, GREEN WASTE MATERIAL OR FENCING MATERIAL

ELECTRONICS • HOUSEHOLD HAZARDOUS WASTE
APPLIANCES WITH FREON UNLESS PROFESSIONALLY REMOVED
TIRES • CHLORINE • AMMONIA • FUEL AND OLD FILTERS
HOUSEHOLD CHEMICALS • GERMICIDES • FERTILIZERS • OIL
ANTIFREEZE • BATTERIES • PAINT • SLUDGE • BLEACH • BRICKS
EXPLOSIVES • AMMUNITION • RADIOACTIVE WASTE • CAR PARTS
COMMERCIAL BUSINESS WASTE • MEDICAL WASTE • PESTICIDES
COMPRESSED GAS CYLINDERS • GUN POWDER • PCB's • DIOXINS
CONCRETE • CONSTRUCTION or REMODELING DEBRIS • ASBESTOS
FLAMMABLES • CORROSIVES • REACTIVES • CAUSTICS • PROPANE
Note: This is not a complete list of items not accepted

This Clean Up Campaign EXCLUDES Riverwood (MUD 19),
Canyon Gate and Canyon Lakes (MUD 116), Riverpark West (MUD 121),
and Rivers Edge Subdivision (MUD 140).

2020 SPRING DOCUMENT SHRED EVENT

The Document Shred Event will return in the Spring of 2020.

2019 City of Richmond Spring "Household Items Only" Clean Up



The City of Richmond and Republic Services will be hosting a Curbside Spring "Household Items Only" Clean Up Campaign on the following dates:



Saturday, April 13th

This one day collection will be for the residents North of the Union Pacific Railroad Tracks.

Saturday, April 20th

This one day collection will be for the residents East of the Brazos River;
Fountains at Jane Long Farms Subdivision; Area East of South 7th Street and
North of Wheaton Street and Burnet Street.

Saturday, April 27th

This one day collection will be for the residents in Del Webb (MUD 187),
Williams Ranch (WR MUD 1) and the remainder of the City.

TIME: HOUSEHOLD ONLY ITEMS MUST BE CURBSIDE BEFORE 7:00 A.M.

LOCATION OF ITEMS: ALL ITEMS MUST BE STACKED AT THE CURB

LIMIT: 20 CUBIC YARDS (20 Cubic Yards = 15 Feet Long x 12 Feet Wide, and 3 Feet Tall.)

For questions regarding the Clean Up Campaign, please call Richmond Public Works at 281-342-0553.

THE FOLLOWING WILL NOT BE COLLECTED OR ALLOWED:

NO CONSTRUCTION DEBRIS • NO TORN DOWN BUILDINGS
STRUCTURE DEBRIS FROM A VACANT LOT WILL NOT BE COLLECTED
NO TREE, GREEN WASTE MATERIAL OR FENCING MATERIAL

ELECTRONICS • HOUSEHOLD HAZARDOUS WASTE
APPLIANCES WITH FREON UNLESS PROFESSIONALLY REMOVED
TIRES • CHLORINE • AMMONIA • FUEL AND OLD FILTERS
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FLAMMABLES • CORROSIVES • REACTIVES • CAUSTICS • PROPANE
Note: This is not a complete list of items not accepted

This Clean Up Campaign EXCLUDES Rivers Edge Subdivision (MUD 140),
Riverwood (MUD 19), Canyon Gate and the Brazos (MUD 116), Riverpark West (MUD 121),
Rio Vista (MUD 145) and Veranda (MUD 215).

2019 SPRING DOCUMENT SHRED EVENT

Keep Richmond Beautiful and the City of Richmond will sponsor 2 document shred trucks on

Saturday, April 6th at Richmond City Hall located at 402 Morton Street.

Free document shredding onsite from 9:00 am to Noon.

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

Keep Richmond Beautiful (KRB- an affiliate of Keep Texas Beautiful) is sponsoring a Document Shredding Event with two Pro Shred trucks at City Hall parking lot from 9 am to 12 Noon on Saturday, April 6th, 2019! This event is for documents, not electronics, and for residents who receive utilities bill from City of Richmond (City residents and MUD's with utilities managed by City must provide proof of residence).



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 Rubber Bands

No 3 Ring Binders

*ID Required. Please bring your City of Richmond water bill stub for ID Purposes.
Sponsored by Keep Richmond Beautiful & The City of Richmond*



2019

**SPRING CLEAN-UP
SATURDAY
APRIL 6, 2019**

**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

