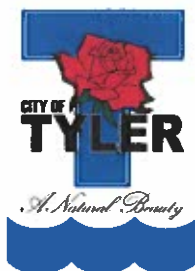


P. O. Box 2039
Tyler, Texas 75710



511 W. Locust
Tyler, Texas 75702

10 January 2022

Associate Director, Water Enforcement Branch
Compliance Assurance and Enforcement Division
U.S. Environmental Protection Agency, Region 6
1201 Elm Street, Suite 500
Dallas, TX 75270-2102

James Sallans
Litigation Division, MC-175
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

Re: City of Tyler Consent Decree
DOJ No. 90-5-1-1-09767
Quarterly Report – 2021 Quarter 4 (October-December)
To EPA Region 6 and TCEQ:

Pursuant to Paragraph IX.87 of the Consent Decree for *United States et al v. City of Tyler*, please find enclosed electronic and hard copies of the City of Tyler's quarterly report covering the time period of 1 October 2021 through 31 December 2021.

Please do not hesitate to contact me at (903) 531-1234 if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads 'Kate M. Dietz'.

Kate Dietz, P.E.
Director of Utilities

Enclosures

City of Tyler
Consent Decree, DOJ No. 90-5-1-1-09767
Quarterly Report - 2021 Quarter 4
01 October 2021 through 31 December 2021

Start Date	Start Time	Finish Date	Finish Time	Address/Location	Asset ID	Receiving Stream	Estimated Volume Discharged (gal)	Estimated Volume Recovered (gal)	Component from Which SSO Was Released	Suspected Cause of SSO	Potential Danger to Human Health & Safety or the Environment	Repeat SSO? If yes, list date(s) of previous SSO(s) at this address/asset	Comments/Response	Follow-Up Actions	Public Notification Made?
10/1/2021	4:00:00 PM	10/1/2021	11:59:00 PM	12673 C R 46, Tyler, TX, 75704	SS.GM.T0012009	Black Fork Creek	24,000	24,000	MANHOLE	DEBRIS ROOTS	No	No	Sewer leaking out of manhole. SS.MH.T0008564 was leaking approximately 50 gallons per minute for 480 minutes = 24,000 gallons into creek. Stop was relieved from 1 ft. downstream from SS.MH.T0008564 by diverting overflow to SS.GM.T0012009. Stop was approximately 1 ft. from SS.MH.T0008564. Area was flushed with 120,000 gallons of fresh water, and disinfected with lime. Recovered 72,000 gallons of wash water, disinfectant, and sewer mixture. This stop was caused by debris.	Other: Repair Sewer Main	No
11/12/2021	8:16:00 PM	11/12/2021	8:55:00 PM	2036 Montrose Dr, Tyler, TX, 75701	SS.GM.T0005977	Black Fork Creek	2,730	400	MANHOLE	DEBRIS FATS, OIL, GREASE	No	No	Sewer leaking out of manhole. SS.MH.T0006694 was leaking approximately 70 gallons per minute for 39 minutes = 2,730 gallons into storm drain. Stop was relieved from SS.MH.T0012810 by jetting. SS.GM.T0005977 for 331 feet. Stop was approximately 10 feet from SS.MH.T0006693. Area was flushed with 800 gallons of fresh water, and disinfected with HTH. Recovered 400 gallons of sewer. This stop was caused by debris.	Other: Place on High Frequency Cleaning List Schedule Follow-Up CCTV Inspection	No
11/17/2021	5:45:00 PM	11/17/2021	7:47:00 PM	6150 Rhones Quarter Rd, Tyler, TX, 75707	SS.FM.T0000064	Hill Creek	5,700	2,500	FORCE MAIN	CONTRACTOR DAMAGE	No	No	Sewer was leaking out of force main SS.FM.T0000064 approximately 300 gallons per minute for 19 minutes = 5,700 gallons went into creek. Stop was relieved by shutting down the lift station. SS.FM.T0000064 was repaired at the 90 degree turn near the entrance to 6150 Rhones Quarter Rd.. Directional boring collided with the force main approximately 1 foot from the turn in the line where it heads north. The actual start & finish time are different, for the lift station periodically turned on 4 minutes for every 22 minutes it was off. Area was flushed with 3000 gallons of fresh water, and disinfected with HTH. Recovered 2,500 gallons of sewer. This stop was caused by contractors boring underground.	Other: Reviewed Contractor Utility Locates	No
11/23/2021	10:05:00 AM	11/23/2021	11:00:00 AM	Morning Star Dr & Holly Star Dr, Tyler, TX, 75703	SS.GM.T0010551	Contained In Storm Drain	165	120	MANHOLE	FATS, OIL, GREASE	No	No	Sewer leaking out of manhole. SS.MH.T0007335 was leaking approximately 3 gallons per minute for 55 minutes = 165 gallons into storm drain. Stop was relieved from SS.MH.T0007335 by jetting. SS.GM.T0010551 for 447 feet. Stop was approximately 200 feet from SS.MH.T0007335. Area was flushed with 500 gallons of fresh water, and disinfected with HTH. Recovered 120 gallons of sewer. The sewer entered a storm drain but never made it into the waters of the state.	Other: Place on High Frequency Cleaning List Schedule Follow-Up CCTV Inspection	No
12/1/2021	9:00:00 PM	12/2/2021	3:00:00 AM	4043 Troup Hwy, Tyler, TX, 75703	SS.GM.T0001749	West Mud Creek	10,800	8,640	GRAVITY MAIN	BREAKS DUE TO EROSION BREAKS, OTHER CAUSES	No	Yes2/5/2020, 2/22/2020, and11/5/2021	Sewer leaking from a broken gravity main at a creek crossing. SS.GM.T0001749 was leaking approximately 30 gallons per minute for 360 minutes = 10,800 gallons into W. Mud creek. Stop was relieved by repairing SS.GM.T0001749 by cutting out old pipe & replacing it with new PVC. Break was approximately 70 feet north of SS.MH.T0005580. Area was flushed with 72,000 gallons of fresh water, and disinfected with lime on the creek bank. Recovered 8,640 gallons of sewer. This leak was caused by decaying pipe that broke due to heavy concrete encasement where the base is washing out from erosion.	Other: Place on High Frequency Cleaning List Repair Sewer Main Schedule Follow-Up CCTV Inspection Repair the Crossing with Heavy Duty Material.	No
12/7/2021	11:00:22 AM	12/7/2021	11:15:00 AM	S Broadway Ave & E 4th St, Tyler, TX, 75701	SS.GM.T0006099	Contained In Storm Drain	75	75	MANHOLE	OFFSET	No	No	Sewer leaking out of manhole. SS.MH.T0004713 was leaking approximately 5 gallons per minute for 15 minutes = 75 gallons into storm drain. Stop was relieved from SS.MH.T0004710 by jetting SS.GM.T0006099 for 358 feet. Stop was approximately 300 feet from SS.MH.T0004710. Area was flushed with 250 gallons of fresh water, and disinfected with HTH. Recovered 75 gallons of sewerage. This stop was caused by offset pipe.	Other: Repair Sewer Main Schedule Follow-Up CCTV Inspection	Yes
12/7/2021	4:30:59 PM	12/7/2021	7:00:03 PM	Devine St & Pinkerton St, Tyler, TX, 75701	SS.GM.T0013202	Contained In Yard	90	0	MANHOLE	DEBRIS ROOTS	No	No	Sewer leaking out of manhole. SS.MH.T0005808 was leaking approximately 2 gallons per minute for 45 minutes = 90 gallons into area around manhole. Stop was relieved from SS.MH.T00013064 by jetting SS.GM.T00013202 for 18 feet. Stop was approximately 15 feet from SS.MH.T00013064. Area was flushed with 200 gallons of fresh water, and disinfected with HTH. All sewerage was contained in area around manhole. Ground was sucking it up. This stop was caused by roots, and debris. Unable to recover due to steep slopes and heavy vegetation.	Place on High Frequency Cleaning List Schedule Follow-Up CCTV Inspection	No
12/10/2021	1:50:00 PM	12/10/2021	2:10:07 PM	S Fannin Ave & E Rix St, Tyler, TX 75701	SS.GM.T0006075	Black Fork Creek	100	100	MANHOLE	ROOTS	No	No	Sewer leaking out of manhole. SS.MH.T0012910 was leaking approximately 5 gallons per minute for 20 minutes = 100 gallons into storm drain. Stop was relieved from SS.MH.T0003313 by Jetting SS.GM.T0006075 for 94 feet. Stop was approximately 80 feet from SS.MH.T0003313. Area was flushed with 200 gallons of fresh water, and disinfected with HTH. Recovered 100 gallons of sewage. This stop was caused by roots.	Place on Root Control Program Repair Sewer Main Schedule Follow-Up CCTV Inspection	No
12/13/2021	12/13/2021	12/13/2021	12/13/2021	6429 Sydney Rd, Whitehouse, TX, 75791	SS.FM.T0000080	Contained In Yard	800	600	FORCE MAIN	BREAKS, OTHER CAUSES	No	Yes, 11/15/2019 & 12/13/2021	Sewer leaking out of ARV. ARV not on GIS. ARV was leaking approximately 10 gallons per minute for 80 minutes = 800 gallons into yard. Stop was relieved by turning of lift station. Stop was approximately 10 feet from east Grande lift station. Area was flushed with 2000 gallons of fresh water, and disinfected with HTH. Recovered 600 gallons of sewer. This stop was caused by a broken ARV.	Repair Sewer Main by Removing a Clamp that held an ARV and placing a New Clamp	No
12/16/2021	2:25:00 PM	12/16/2021	3:00:00 PM	W 5th St & Old Noonday Rd, Tyler, TX, 75701	SS.GM.T0009313	Indian Creek	105	75	MANHOLE	OFFSET/MATERIAL CHANGE	No	No	Sewer leaking out of manhole. SS.MH.T0000792 was leaking approximately 3 gallons per minute for 35 minutes = 105 gallons into creek. Stop was relieved from SS.MH.T0000792 by jetting SS.GM.T0009313 for 250 feet. Stop was approximately 250 feet from SS.MH.T0000792. Area was flushed with 1,000 gallons of fresh water, and disinfected with HTH. Recovered 75 gallons of wash water, disinfectant, and sewer mixture. This stop was caused by grease.	Point Repair by Removing 4 ft. of Old Ductile Pipe. Replace with PVC. We also installed a New Manhole where there was a 90 degree turn.	No
12/18/2021	6:50:00 PM	12/18/2021	8:10:00 PM	5502 S Broadway Ave, Tyler, TX, 75703	SS.GM.T0002043	West Mud Creek	8000	4000	MANHOLE	DEBRIS FATS, OIL, GREASE	No	No	Sewer leaking out of manhole. SS.MH.T0004149 was leaking approximately 100 gallons per minute for 80 minutes = 8,000 gallons into creek. Stop was relieved from SS.MH.T0003616 by jetting. SS.GM.T0002043 for 200 feet. Stop was approximately 8 feet from SS.MH.T0004149. Area was flushed with 4,500 gallons of fresh water, and disinfected with HTH. Recovered 4,000 gallons of wash water, disinfectant, and sewer mixture. This stop was caused by debris.	Remove Scale from Iron Pipe Schedule Follow-Up CCTV Inspection Refer to the FOG program due to the Location for as many Restaurants are tied into this line	No
12/21/2021	10:25:21 AM	12/21/2021	10:50:28 AM	1600 W Mims St, Tyler, TX, 75702	SS.GM.T0005928	Black Fork Creek	625	330	MANHOLE	DEBRIS FATS, OIL, GREASE	No	No	Sewer leaking out of manhole SS.MH.T0002916 was leaking approximately 25 gallons per minute for 25 minutes = 625 gallons into creek. Area was flushed with 2,000 gallons of fresh water, and disinfected with HTH. Stop was relieved from SS.MH.T0002915 by jetting SS.GM.T0005928 for 65 feet. Stop was approximately 94 feet from SS.MH.T0002916. Recovered 330 gallons of sewer. This stop was caused by debris.	Place on High Frequency Cleaning List Schedule Follow-Up CCTV Inspection Inform the Public about FOG by passing out informative flyers.	No
12/27/2021	6:30:38 PM	12/27/2021	7:15:00 PM	S Glenwood Blvd & W Elm St, Tyler, TX, 75702	SS.GM.T0007537	Contained In Yard	675	675	MANHOLE	FATS, OIL, GREASE	No	No	Sewer leaking out of manhole. SS.MH.T0001828 was leaking approximately 15 gallons per minute for 45 minutes = 675 gallons into yard. Stop was relieved from SS.MH.T0001829 by jetting SS.GM.T0007537 for 50 feet. Stop was approximately 50 feet from SS.MH.T0001829. Area was flushed with 1,000 gallons of fresh water and disinfected with HTH. Recovered 675 gallons of sewer. This stop was caused by grease.	Place on High Frequency Cleaning List Schedule Follow-Up CCTV Inspection	No
12/28/2021	8:38:00 AM	12/28/2021	9:15:00 AM	200 Glenhaven Dr, Tyler, TX, 75701	SS.GM.T0002116	West Mud creek	148	100	MANHOLE	DEBRIS	No	No	Sewer leaking out of manhole. SS.MH.T0003986 was leaking approximately 4 gallons per minute for 37 minutes = 148 gallons into storm drain. Stop was relieved from SS.MH.T0000351 by jetting SS.GM.T0000483 and SS.GM.T0002116 for 346 feet. Stop was approximately 200 feet from SS.MH.T0000351. Area was flushed with 1000 gallons of fresh water, and disinfected with HTH. Recovered 100 gallons of sewer. This stop was caused by debris.	Place on High Frequency Cleaning List Schedule Follow-Up CCTV Inspection	No

City of Tyler
Consent Decree, DOJ No. 90-5-1-1-09767
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Date	Start Time	Finish Date	Finish Time	Address/Location	Asset ID	Receiving Stream	Estimated Volume Discharged (gal)	Estimated Volume Recovered (gal)	Component from Which SSO Was Released	Suspected Cause of SSO	Potential Danger to Human Health & Safety or the Environment	Repeat SSO? If yes, list date(s) of previous SSO(s) at this address/asset	Comments/Response	Follow-Up Actions	Public Notification Made?
2021	2:37:00 PM	12/29/2021	4:37:00 PM	2705 Rachel Ave, Tyler, TX, 75701	SS GM.T0007432	Indian Creek	1,200	1,000	GRAVITY MAIN	BREAKS DUE TO EROSION FLOODING	No	No	Sewer leaking out of gravity main SS.GM.T0007432. GM was leaking approximately 10 gallons per minute for 120 minutes = 1,200 gallons into creek. We did not disinfect, but flushed the creek and pumped from a downstream source recovering 1,000 gallons of sewer. This stop was caused by broken pipe due to erosion.	Repair Sewer Main	No
2021	3:45:51 PM	12/30/2021	4:15:24 PM	1116 E Dawson St, Tyler, TX, 75701	SS GM.T0014779	Black Fork Creek	150	150	MANHOLE	DEBRIS	No	No	Sewer leaking out of manhole. SS.MH.T0014772 was leaking approximately 5 gallons per minute for 30 minutes = 150 gallons into creek. Stop was relieved from SS.MH.T0014028 by jetting SS.GM.T0014779 for 445 feet. Stop was approximately 5 feet from SS.MH.T0014772. Area was flushed with 1,000 gallons of fresh water, and disinfected with HTH. Recovered 150 gallons of sewer. This stop was caused by baby wipes.	Place on High Frequency Cleaning list Schedule follow-up CCTV inspection Notify Pre Treatment and perform a Public Service Announcement about Bathroom Products that the City is finding in the Collections System	No

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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering such 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 possibility of fine and imprisonment for knowing violations.



Kate Dietz, P.E. - Director of Utilities



Date