

P. O. Box 2039
Tyler, Texas 75710



511 W. Locust
Tyler, Texas 75702

01 March 2021

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
2020 Annual Report

To EPA Region 6 and TCEQ:

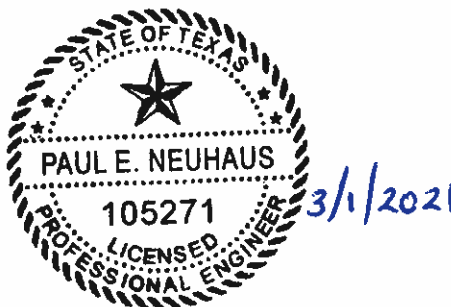
Pursuant to Paragraph IX.88 of the Consent Decree for *United States et al v. City of Tyler*, please find enclosed electronic and hard copies of the City of Tyler's annual report covering the reporting period of 1 January 2020 through 31 December 2020.

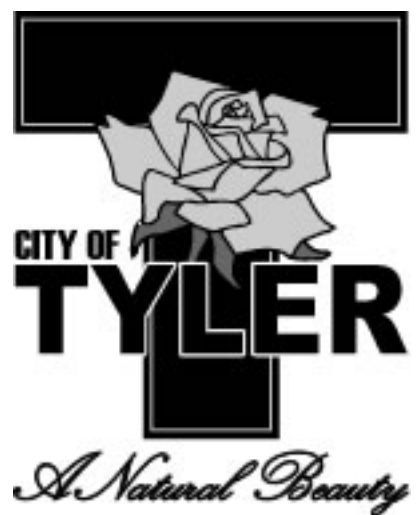
Please feel free to contact me at (903) 531-1085 if you have any questions.

Sincerely,

Paul Neuhaus, M.S., P.E.
Environmental Compliance Engineer

Enclosures





CONSENT DECREE

2020

ANNUAL REPORT

CITY OF TYLER
CONSENT DECREE, DOJ No. 90-5-1-1-09767

2020 ANNUAL REPORT
1 JANUARY 2020 THROUGH 31 DECEMBER 2020

Enclosed is the City of Tyler Annual Report for the reporting period of 1 January 2020 through 31 December 2020. The report structure follows the requirements listed in "Appendix I – Consolidated Listing of *United States et. al v. City of Tyler* Consent Decree Deliverables and Consent Decree Reports". Each tab represents the following sections:

Section A	CMOM Program
Section B	Trend Analysis
Section C	Quarterly Reports
Section D	Training Program
Section E	SSO Reporting
Section F	System-Wide Routine Cleaning Program
Section G	Revised High Frequency Cleaning Program
Section H	Root Control Program
Section I	Completion of Condition Assessment Activities
Section J	FOG Enforcement Program
Section K	Completion of Capacity Remedial Measures
Section L	Completion of Condition Remedial Measures
Section M	Completion of Lift Station Remedial Measures
Section N	Completion of Force Main Remedial Measures
Section O	Additional Constructed SSO Locations

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.


ReNissa Wade
Managing Director, Utilities and Public Works

3-1-2021
Date



Section A. CMOM Program (Subparagraph 88.a):

The certified Final Capacity, Management, Operation, and Maintenance (CMOM) Program, was submitted to the Associate Director, Water Enforcement Branch, Compliance Assurance and Enforcement Division, U.S. Environmental Protection Agency, Region 6 (EPA), and Mr. James Sallans, Litigation Division, MC-175, Texas Commission on Environmental Quality (TCEQ) on 5 October 2017, prior to the requirement (Paragraph 16) that it be submitted no later than one (1) year after the Consent Decree Effective Date of 10 April 2017. City of Tyler received comments on its Final CMOM Program from EPA, incorporated them 4 April 2018, and received an email confirming the Final CMOM Program (CMOM Program) acceptance 20 November 2018 from Mr. Alan Vaughn, U.S. Environmental Protection Agency, Region 6.

Required information to be kept updated in the CMOM is currently being readied to be incorporated and uploaded to the City website after updating City paper copies. A thorough review of the CMOM program will be completed during the first quarter of 2021, and updates, if needed will be proposed to the EPA.

A.1 Training Program

The technical and skills training program, as detailed in Appendix B of the CMOM Program, and in compliance with Paragraphs 19 and 20 of the Consent Decree, has been implemented at Tyler Water Utilities (TWU). Specific training is outlined for specific job categories and roles. Training records are maintained for each employee, and are included in Section D of this Annual Report for 2020. No changes to this program have been made at this time.

However, COVID-19 related restrictions have severely reduced training efforts due to reduced staffing levels resulting from infections and/or exposures, as well as the limitation to training programs.

A.2 Sewer Overflow Response Plan (SORP)

A Sewer Overflow Response Plan, as detailed in Appendix D of the CMOM Program, and in compliance with Paragraph 21 of the Consent Decree, has been implemented at TWU. The Emergency Contract Numbers (SORP Appendix 3), have been updated.

A.3 SSO Reporting and Documentation Procedures

The SORP provides written procedures for sanitary sewer overflow (SSO) reporting and documentation, in compliance with Paragraphs 22 – 27 of the Consent Decree. TWU Standard Operating Procedures (SOPs), included in Appendix A of the CMOM Program, address requirements in said paragraphs and are currently implemented and in use to report and document SSOs. Records for 2020 are included in Section E of this Annual Report. No changes to these procedures have been made at this time.

A.4 System-Wide Routine Cleaning Program

In compliance with Paragraphs 28 – 30 of the Consent Decree, and as explained in Section 3.5 of the CMOM Program, a TWU developed system wide cleaning program is ongoing. Documentation of said cleaning for 2020 is included in Section F of this Annual Report. No changes to this program have been made at this time.

A.5 Revised High Frequency Cleaning Program

TWU staff, in compliance with Paragraphs 31 – 33 of the Consent Decree, developed and implemented a High Frequency Cleaning Program. Said High Frequency Cleaning Program is included in Appendix E of the CMOM Program. Changes to the high-frequency cleaning program are documented in Section G of this Annual Report. No changes to these procedures have been made at this time.

A.6 Sewer System Internal Inspection Program

TWU staff developed an ongoing Sewer System Internal Inspection Program, in compliance with Paragraphs 34 – 35 of the Consent Decree. Said Sewer System Internal Inspection Program will be implemented following completion of the Assessment of Gravity Sewer Lines required in

Paragraph 58 of the Consent Decree. Section 3.2 of the CMOM Program presents this inspection program; Appendix F of the CMOM Program details components of the Condition Assessment as related to gravity sewer lines. No changes to this program have been made at this time.

A.7 Sewer System Manhole Inspection Program

TWU staff developed an ongoing Sewer System Manhole Inspection Program, in compliance with Paragraphs 36 – 37 of the Consent Decree. Said Sewer System Manhole Inspection Program will be implemented following completion of the Assessment of Manholes required in Paragraph 59 of the Consent Decree. Section 3.3 of the CMOM Program presents this inspection program; Appendix F of the CMOM Program details components of the Condition Assessment as related to manholes. No changes to this program have been made at this time.

A.8 Lift Station Preventative Maintenance Plan

In compliance with Paragraph 38 of the Consent Decree, TWU developed a Lift Station Preventative Maintenance Plan. Said Lift Station Preventative Maintenance Plan utilizes TWU SOPs, included in Appendix A of the CMOM Program. TWU will utilize Cityworks™ to track preventive maintenance work orders. Updates to the FSE list, approved waste haulers, and inclusion of the FOG ordinance have been made.

A.9 Fats, Oils, and Grease (FOG) Control Program

In compliance with Paragraphs 39 – 40 of the Consent Decree, a comprehensive FOG Control Program, as detailed in the CMOM Program, Appendix C, was developed. This FOG Control Program has been implemented and an ordinance has been adopted. No changes to this program have been made at this time.

A.10 Root Control Program

TWU staff developed a Root Control Program, in compliance with Paragraphs 41 – 43 of the Consent Decree. This Root Control Program is detailed in Section 7 of the CMOM Program. No changes to this program have been made at this time. However, chemical root control use is increasing.

A.11 Information Management System

TWU, in compliance with Paragraphs 44 – 49 of the Consent Decree, updated its Information Management System (IMS) system to Cityworks™. The Asset Management System (AMS) system is integrated with City of Tyler's Geographical Information System (GIS) to create a Spatial Data Management System (SDMS). Sections 2.8 and 2.9 of the CMOM Program describe the IMS and SDMS plan. No substantial changes to this system have been made at this time.

Section B. Trend Analysis (Subparagraph 88.b):

An analysis of the number, volume, duration, and cause of SSOs over a 24-month rolling time period is required by the Consent Decree. In the reporting period of 1 January 2019 through 31 December 2019, there were 79 SSOs, as compared to 79 in the 1 January 2020 through 31 December 2020 reporting period. This is a flattening of the downward trend line. However, when looking at the annual rainfall for 2020 as compared to 2019, there was an increase of approximately nine (9) inches, from 42.6" in 2019 to 51.9" in 2020. Thus, SSOs resulting from wet weather events could explain the pause in the downward trend, year over year, of the number of SSOs.

B.1 Number: 24-month Rolling

A comparison of the rolling 24-month 2018-19 to 2019-20 periods, demonstrates that the annual average number of SSOs drops from 80.5 to 79. This is a 1.9% reduction.

B.2 Volume: 24-month Rolling

If the two (2) significant SSO events are removed from the 2018 and 2019 totals, the 24-month rolling average volume can more accurately be reviewed. These said significant SSO events were the 854,733 gallon event in 2018, and the 13,569,157 gallon event in 2019. The average SSO volume during 2018-19 was 1,639 gallons, dropping 8.9% to 1,493 gallon in 2019-20.

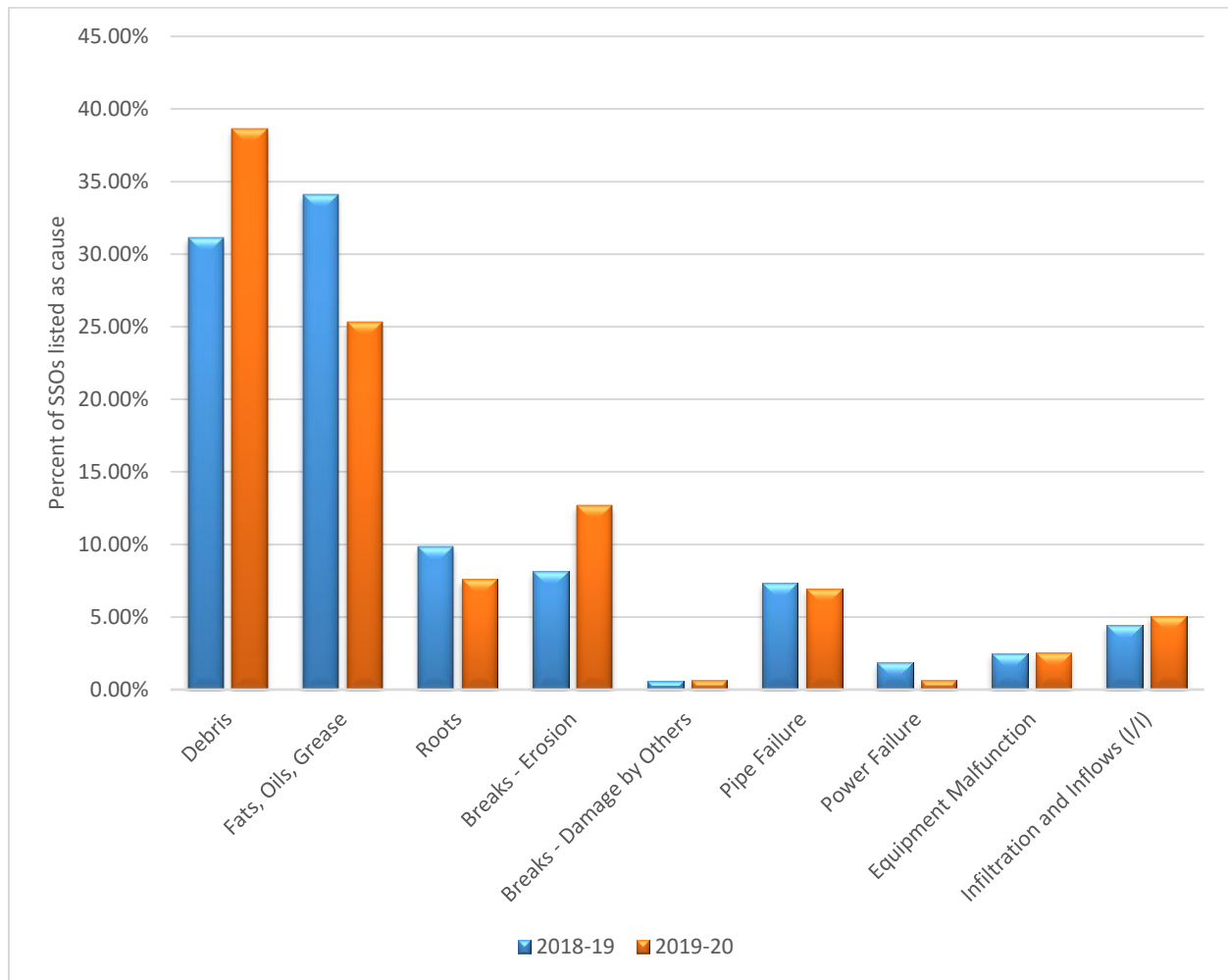
B.3 Duration: 24-month Rolling

Comparing the average duration of SSOs during the 2018-19 period, to the 2019-20 period, the average SSO duration fell from 237 minutes to 190 minutes. This is a reduction of 19.9%.

B.4 Discussion

The rolling 24-month comparisons are trending in the right direction. Improved access to easement and difficult to reach areas, proactive repair and remedial work, preventative maintenance, more miles of gravity sewer main cleaned, less staff churn, more experience, and improvements to the sanitary sewer collection system are all contributing factors to this trend.

Figure B-1: Cause of SSOs in the 2018-19 and 2019-20 Rolling 24-Month Periods



The majority of SSOs typically occurred due to debris and fats, oils, and grease (FOG). The apparent drop in FOG related SSOs may likely be the result of the new ordinance requiring Grease/Grit Reduction Devices (GRDs), and the resulting educational and inspection efforts. COVID-19 may also have contributed to a drop in 2020. Roots, breaks due to erosion, and pipe failure continue to be the three (3) most common causes of SSOs.

City of Tyler is following the CMOM Program components to help prevent, mitigate, and decrease the number of SSOs. The high frequency and city-wide cleaning programs, along with the FOG program, are targeted CMOM Program components identified to reduce SSOs, and management continues to evaluate and monitor their effectiveness. Efficient and thorough utilization of the

Cityworks™ AMS remains key to successfully performing and tracking preventative maintenance and remedial activities.

Another item to note is the increase of SSOs caused by line breaks or failures, primarily due to erosion. City of Tyler is working to be better able to monitor those remote sewer lines by major easement improvements.

Section C. Quarterly Reports (Subparagraph 88.c):

A compilation of the quarterly reports submitted during the 1 January 2020 through 31 December 2020 reporting period are attached.

City of Tyler
Consent Decree, DOJ No. 90-5-1-1-09767
Quarterly Report - 2020 Quarter 1
01 January 2020 through 31 March 2020

Start Date	Start Time	End Date	End 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?
1/5/2020	10:30:00 AM	1/5/2020	12:00:00 PM	5602 S Broadway Ave, Tyler, TX, 75703	SS.GM.T0001461	West Mud Creek	90	90	MANHOLE	FATS, OIL, GREASE	No	Yes, 7/12/2019	Call came in at 10:30 am. Relieved stop at 12:00 pm. MH overflowing 1gpm x 90 min. = 90 gallons of sewer contained in storm drain. Disinfected and flushed 300 gallons of fresh water. Vacuumed up 390 gallons of sewer and water out of storm drain and put back into the sewer system. Notified Tim Cravens. Ran MH T0003619 North 430 ft. to relieve stop. This was a Grease stop. Sewer main is broken and needs to be repaired to prevent any more overflows.	Schedule follow-up CCTV inspection	No
1/9/2020	10:30:00 AM	1/9/2020	11:15:00 AM	Harvard Dr & Cambridge Rd, Tyler, TX, 75703	SS.GM.T0001842	Shackleford Creek	45	45	MANHOLE	FATS, OIL, GREASE	No	No	Call came in at 10:30 am. Relieved stop at 11:15 am. MH overflowing 1gpm x 45 min. = 45 gallons of sewer contained in storm drain. Ran MH.T0005510 East 171 ft. to relieve stop. This is a grease stop. Flushed 350 gallons of fresh water and vacuumed up 395 gallons of sewer and fresh water and put back into the sewer system. Disinfected the area. Notified Mitch Corn.	Schedule follow-up CCTV inspection	No
1/20/2020	1:08:00 PM	1/20/2020	3:00:00 PM	5720 S Broadway Ave, Tyler, TX, 75703	SS.GM.T0001461	West Mud Creek	2250	2250	MANHOLE	FATS, OIL, GREASE	No	Yes, 1/5/2020	Call came in at 12:15 pm, relieved stop at 1:45 pm. MH overflowing 25gpm x 90 min. = 2250 gallons of a sewer entered parking lot. Ran MH.T0003619 north 445 ft. to relieve stop, this is a grease stop. Flushed 300 gallons of fresh water vacuumed up 2250 gallons of sewer and fresh water and put back into sewer system. Disinfected around MH and parking lot. Notified Mitch Corn.	Schedule follow-up CCTV inspection, PM Wash, PM cable, Repair sewer main	No
1/23/2020	12:00:00 PM	1/24/2020	10:00:00 AM	2525 Lynn Dr, Tyler, TX, 75702	SS.GM.T0007683	Willow Creek	720	0	GRAVITY MAIN	BREAKS DUE TO EROSION	No	No	Call came in at 10 am on 1.23.20 AAA construction arrived at 12 pm on 1.24.20 to fix GM.T0007683 at creek crossing that failed and released. 5gpm x 1440 min. = 720 gallons of sewer into Willow Creek. We opened fire hydrant and flushed for 30 min. @ 150 gpm 4500 gallons fresh water and sprinkled lime in the creek. Lisa Fischer was notified.	Repair sewer main	No
2/3/2020	2:00:25 PM	2/3/2020	3:00:35 PM	4505 Bellwood Rd, Tyler, TX, 75709	SS.GM.T0012710	Indian Creek	50	0	MANHOLE	ROOT	No	No	Call came in at 2pm, arrived at 2:15pm, knocked off stop at 2:30pm. MH.T0001322 was leaking approx. 2gpm x 25 min. = 50 gallons of sewer entered a dry creek bed. Ran GM.T0012710 250' north to knock off stop. This was a root stop. I disinfected the area with hth and washed down the area with 650 gallons of fresh water. Sewer was non retrievable due to area and rain. 601 was notified.	Schedule follow-up CCTV inspection	No
2/5/2020	12:20:04 PM	2/5/2020	4:00:22 PM	Edinburgh Dr & Villa Ct, Tyler, TX, 75703	SS.GM.T0001749	Contained in the yard	35	35	MANHOLE	GREASE	No	Yes, 8/16/2018	Call came in 12:20 pm crew received at 12:25 pm arrived at 12:40 pm knocked off debris stop at 12:55 pm MH.T0005589 was leaking approx. 5gpm x 30min. = 35 gallons of sewer that was contained in yard that was treated with hth and washed with water for a total of 100 gallons of sewer and water mix that was vacuumed up and decant at west side treatment plant. Ran GM.T0001749 200' south to knock off stop.	Schedule follow-up CCTV inspection, PM Wash, PM cable	No
2/6/2020	11:30:09 AM	2/6/2020	5:00:16 PM	CR 46 & CR 45	SS.MH.T0000233	Contained in the yard	250	250	MANHOLE	EQUIPMENT MALFUCTION	No	No	Call came in at 11:30 am, arrived at 11:45 am, relieved stop at 12 pm. Air relief valve/MH.T0000233 was leaking approx. 10gpm x 25 min. = 250 gallons of sewer contained in yard. Air relief valve was broken & we plugged until replaced. Washed area and disinfected with lime. We washed with 500 gallons fresh water, and vacuumed 750 gallons, and decant at treatment facility. 601 was notified.	Call lift station technician	No
2/7/2020	11:00:00 AM	2/7/2020	2:00:00 PM	3214 Shenandoah Dr, Tyler, TX, 75701	SS.GM.T0012903	Contained in the yard	160	160	MANHOLE	GREASE	No	No	Call came in at 10:43am, arrived at 11:00am, relieved stop at 11:15 am. MH.T0006350 was leaking approx. 5gpm x 32 min. = 160 gallons of sewer contained in yard. This was a grease stop. Ran GM.T0012903 south 10' to relieve stop. Disinfected area with HTH, and washed down area with 500 gallons of fresh water. pumped 660 gallons fresh/sewer mix into city sewer system. 607 notified.	Schedule follow-up CCTV inspection, PM Wash, PM cable	No

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Consent Decree, DOJ No. 90-5-1-1-09767
Quarterly Report - 2020 Quarter 1
01 January 2020 through 31 March 2020

Start Date	Start Time	End Date	End 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?
2/7/2020	2:00:00 PM	2/7/2020	9:00:00 PM	2521 Preston Ave, Tyler, TX, 75701	SS.GM.T0005983	Black Fork Creek	720	720	MANHOLE	BREAKS DUE TO EROSION	No	No	Call came in at 2:15 pm. Arrived at 2:30 pm. relieved stop at 6:15 pm. MH.T0005684 was leaking approx. 3gpm x 240 min. = 720 gallons of sewer entering creek. GM T0005699 separated and 12' was repaired in creek. Flushed creek and disinfected with HTH. 15,000 gallons of creek was pumped back into city sewer system. 601 was notified. Due to the GIS edit reported by Mitch, this line has been merged with SS.GM.T0005983, so I've updated the asset ID.	Repair Main	No
2/10/2020	1:30:53 PM	2/10/2020	4:30:03 PM	601 Turtle Creek Dr	SS.GM.T0009716	Black Fork Creek	1,800	1,800	MANHOLE	ROOT	No	No	Call came in at 1:30 pm crew received call at 1:35 pm arrived on site at 1:45 pm knocked off root stop at 445pm MH.T0005043 was leaking approx. 10gpm x 180min. = 1800 gallons of sewer entering flowing creek this was a root stop after running MH.T0005043 180 ft. West in cable truck relieving root stop at 180 ft. then flushing creek with 10,000 gallons of fresh water and vacuummed up 2,500 gallons of water and sewer mix which was d-caned back into sewer system and area was washed and cleaned with HTH for disinfection.	Schedule follow-up CCTVinspection, PM Wash, PM cable	No
2/12/2020	5:15:00 PM	2/12/2020	6:00:00 PM	423 Anderson Ave, Tyler, TX, 75702	SS.GM.T0001160	Contained in the yard	90	0	MANHOLE	FATS, OIL, GREASE	No	Yes, 2/22/2019	Call came in at 5:15 pm Relieved stop at 6:00 pm. MH overflowing 2gpm x 45 min. =90 gallons of sewer contained in yard.Ran GM.T000116 North 131 ft. to next MH to relieve stop. Disinfected and washed down with 300 gallons of freshwater. Notified Tim Cravens. This was a Grease stop.	Place on High Frequency Cleaning list Schedule follow-up CCTV inspection	No
2/12/2020	3:30:00 AM	2/12/2020	7:20:00 PM	620 W Cumberland Rd, Tyler, TX, 75703	SS.MH.T0014582	West Mud Creek	46,000	0	MANHOLE	FLOODING	No	Yes, 4/24/2019	Manhole at Southside Treatment Plant headworks discharged 46,000 gallons to West Mud Creek. Due high inflow and infiltration from heavy rainfall.	Other:	No
2/14/2020	12:41:00 PM	2/14/2020	2:00:00 PM	3133 Vineyard Ave, Tyler, TX, 75701	SS.GM.T0000927	Contained in storm drain	158	158	MANHOLE	DEBRIS	No	Yes, 1/6/2018	Call came in at 12:41 pm. Relieved stop 2:00 pm. MH overflowing 2gpm x79 min=158 gallons of sewer contained in storm drain. Ran MH.T0002397 East 300 ft. to relieve stop. This was a debris stop. Disinfected and flushed 500 gallons of fresh water.Vact up 658 gallons of sewer and freshwater out of storm drain and put back into the sewer system. Notified Mitch Corn.	Schedule follow-up CCTV inspection	No
2/17/2020	12:00:17 PM	2/17/2020	3:44:32 PM	3323 Garden Valley Rd, Tyler, TX, 75702	SS.GM.T0007609	Contained in the yard	30	30	MANHOLE	CONTRACTOR DAMAGE DEBRIS	No	No	Call came in at 12:00 pm crew received at 12:05 pm arrived on site at 12:15 pm relieved stop at 12:30 pm MH.T0013003 was leaking approximately 1gpm x 30 min =30 gallons of sewer that was contained in yard which was sprayed with 150 gallons of fresh water and sanitized with HTH vacuummed up 180 gallons of water and sewer mix which was dcaned back into sewer system this was a debris stop consisting of rocks which were moved making sewer line flow normal again.	Schedule follow-up CCTV inspection	No
2/17/2020	1:05:00 PM	2/17/2020	2:30:00 PM	1512 Mockingbird Ln, Tyler, TX, 75701	SS.GM.T0007132 SS.GM.T0009314	Contained in the yard	105	105	MANHOLE	DEBRIS	No	Yes, 4/17/2019	Call came in at 12:45 pm, relieved stop at 2:30 pm MH overflowing 1gpm x 105 mins= 105 gallons of sewer contained in the street. Ran MH.T0001874 North 100 ft. to relieve stop; this was a debris stop. Flushed 505 gallons of fresh water and sewer back into the sewer system. Disinfected around MH. Notified Mitch Corn.	Schedule follow-up CCTV inspection	No
2/17/2020	11:49:00 AM	2/17/2020	12:55:00 PM	6172 Hwy 110 N, Tyler, TX, 75704	SS.GM.T0010681	Contained in the yard	0	0	GRAVITY MAIN	BREAKS, OTHER CAUSES	No	No	Arrived at the above location 54 inch sewer main is broken. Sewer was contained in sink hole. Contractors will fix it.	Repair sewer main	No
2/20/2020	8:24:00 AM	2/20/2020	9:45:00 AM	S Parkdale Dr & W Front St, Tyler, TX, 75702	SS.GM.T0006638	Willow Creek	243	243	MANHOLE	DEBRIS	No	No	Call came in at 8:24 am. Relieved stop at 9:45 am. MH overflowing 3gpm x 81 min.=243 gallons of sewer entered flowing creek. Ran MH.T0001919 South 306 ft. to relieve stop. This was a debris and grease stop. Notified Eddie Marshal. Vacuummed up 1043 gallons of sewer and fresh water out of creek and put back into the sewer system. Disinfected and washed down area around MH.	Schedule follow-up CCTV inspection	No

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2/21/2020	2:00:00 PM	2/21/2020	2:40:00 PM	5303 S Broadway Ave, Tyler, TX, 75703	SS.GM.T0003328	Contained in storm drain	160	160	MANHOLE	FATS, OIL, GREASE	No	No	Call came in at 2:00 pm. Relieved stop at 2:40 pm. MH overflowing 4gpm x 40 min.=160 gallons of sewer contained in storm drain. Ran MH.T0003620 North 592 ft. to next MH to relieve stop. This was a grease stop. Notified Mitch Corn. Vacuumed up 560 gallons of sewer and fresh water out of storm drain and put back into the sewer system. Disinfected and washed down area with fresh water.	Schedule follow-up CCTV inspection	No
2/22/2020	9:00:47 AM	2/22/2020	3:00:53 PM	Edinburgh Dr & Villa Ct, Tyler, TX, 75703	SS.GM.T0001749	Contained in the yard	30	30	MANHOLE	DEBRIS	No	Yes, 2/5/2020	Call came in at 9:00 am. Crew received at 9:05 am. Arrived at site at 9:15 am knocked off stop at 9:30 am MH.T0005589 was leaking approximately 1gpm x 30 min.=30 gallons old sewer that were contained in yard that was cleaned up with wh and washed down with 200 gallons of fresh water vacuumed up 230 gallons of sewer and water mix that was d-caned back into sewer system this was a debris stop that was knocked off running MH.T0005588 North West 228 ft. relieving stop.	Schedule follow-up CCTV inspection	No
2/29/2020	12:00:00 PM	2/29/2020	4:30:00 PM	3710 Wynnwood Dr, Tyler, TX, 75701	SS.GM.T0000703	West Mud Creek	67.5	67.5	Customer Clean out	Too many traps in the line	No	Yes, 4/21/2018	Call came in at 12:00 pm, relieved stop at 4:30 pm. CO overflowing 1gpm x 67.5 min.=67.5 gallons of sewer entered flowing creek. Ran MH.T0005227 North 250 ft. to relieve stop. This was a debris stop. Flushed 2000 gallons of fresh water and vacuumed 1000 gallons of sewer and fresh water and put back into the sewer system. Disinfected around MH and notified Mitch Corn.	Installed Manhole	No
3/1/2020	10:25:00 AM	3/1/2020	11:44:00 AM	2616 Pounds Ave, Tyler, TX, 75701	SS.GM.T0000321	West Mud Creek	74	74	MANHOLE	DEBRIS	No	No	Call came in at 9:30 am, relieved stop at 10:44 am. MH overflowing 1gpm x 74 min.= 74 gallons of sewer entered flowing creek. This was a debris stop. Ran MH at 2526 Pounds st South 50 ft. to relieve stop. Flushed 500 gallons of fresh water and vacuumed up 300 gallons of sewer and fresh water and put back into the sewer system. Disinfected around MH and notified Mitch corn.	Schedule follow-up CCTV inspection	No
3/1/2020	6:25:00 PM	3/1/2020	6:45:00 PM	4201 park Pl.	SS.GM.T0001760	Contained in storm drain	85	85	MANHOLE	DEBRIS	No	No	Call came in at 5:20 pm, relieved stop at 6:45 pm. MH overflowing 1gpm x 85 min.= 85 gallons of sewer entered storm drain. Ran MH.T0004176 East 300 ft. to relieve stop, this was a debris stop. Flushed 500 gallons of fresh water and vacuumed up 200 gallons of sewer and fresh water and put back in the sewer system. Disinfected around MH. Notified Mitch Corn by leaving a message	Schedule follow-up CCTV inspection	No
3/4/2020	12:30:00 PM	3/5/2020	1:15:00 PM	1203 E Front St, Tyler, TX, 75702	SS.GM.T0014239	Black Fork Creek	45	45	MANHOLE	DEBRIS	No	No	Call came in at 12:30 pm. Relieved stop at 1:15 pm. MH leaking 1gpm x 45 min = 45 gallons of sewer entered flowing creek. Took shovel and relieved MH.T0004997 from overflowing. Stop was at the invert. Flushed 300 gallons of fresh water. Vacuumed up 345 gallons of sewer and water out of creek and put back into the sewer system. Disinfected and washed down area around MH. Notified Mitch Corn. This was a debris and grease stop.	Place on High Frequency Cleaning list Schedule follow-up CCTV inspection	No
3/6/2020	9:51:00 AM	3/6/2020	10:30:00 AM	1532 Bennett Ave	SS.GM.T0012890	Contained in storm drain	78	78	MANHOLE	DEBRIS	No	No	Call came in at 9:51 am. Relieved stop at 10:30 am. MH overflowing 2gpm x 39 min.=78 gallons of sewer contained in storm drain. Ran MH.T0002287 South 384 ft. to next MH to relieve stop. Flushed 500 gallons of fresh water and vacuumed up 578 gallons of sewer and water out of storm drain and put back into the sewer system. Notified Mitch Corn. Disinfected and washed down around MH. This was a debris stop.	Schedule follow-up CCTV inspection	No

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01 January 2020 through 31 March 2020

Start Date	Start Time	End Date	End 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?
3/9/2020	6:00:09 PM	3/9/2020	8:00:15 PM	Wells St & Oakland Ave, Tyler, TX, 75701	SS.GM.T0009222	Contained in the yard	180	180	MANHOLE	DEBRIS FATS, OIL, GREASE ROOTS	No	No	Call came at 6:00 pm, crew received call at 6:05 pm; arrived at location at 6:15 pm. Debris and root stop was relieved from MH.T0005038 running 68ft North to relieve stop at 7:00 pm from MH.T0005028 which was leaking approximately 3gpm x 60 min.=180 gallons of sewer which was contained in yard and not retrievable due to rain water and wooded area the scene was cleaned with hth and washed down with 200 gallons of fresh water from water rig management was notified.	Schedule follow-up CCTV inspection	No
3/13/2020	12:05:25 PM	3/13/2020	6:02:29 PM	2001 Lindbergh Dr	SS.GM.T0003099	Contained in the yard	150	150	MANHOLE	DEBRIS	No	No	Call came in at 12:00 pm, crew received call at 12:15 pm; arrived at location at 12:30 pm. Relieved stop 1:00 pm MH.T0013181 was leaking approximately 3gpm x 50 min.= 150 gallons of sewer that were contained in the yard which was sanitized with hth and washed down with 500 gallons of fresh water which made it 650 gallons of sewer and water mix that d-caned back into sewer system. This was a debris stop that was knocked off ay 683 ft. management was notified.	Schedule follow-up CCTV inspection	No
3/20/2020	11:15:00 AM	3/20/2020	11:45:00 AM	Parkdale and front	SS.GM.T0006636	Willow Creek	150	150	MANHOLE	DEBRIS	No	No	Call came in @ 11:15am. Relieved stop @11:45 am .MH overflowing 5gpm x 30min=150 gallons of sewer entered flowing creek.Ran mh T0001921 south 45 ft to next mh to relieve stop.This was a debri stop.Notified Mitch Corn.Vact up 650 gallons of sewer and fresh water out of creek and put back into the sewer system.Disinfected and cleaned up area.	Schedule follow-up CCTV inspection	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.

Dr. Jimmie Johnson, Director of Utilities

Date

4-22-20

City of Tyler
Consent Decree, DOJ No. 90-5-1-1-09767
Quarterly Report - 2020 Quarter 2
01 April 2020 through 30 June 2020

Start Date	Start Time	End Date	End 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?
4/6/2020	2:36 PM	4/6/2020	3:00 PM	4364 Hogan Dr, Tyler, TX, 75709	SS.GM.T0010134	Contained in storm drain	96	96	MANHOLE	DEBRIS	No	No	Call came in at 2:36 p.m. Relieved stop at 3:00 p.m. MH overflowing 4 gpm x 24 minutes = 96 gallons of sewer, contained in the storm drain. Ran SS.MH.T0007636 east 150 ft, to the next MH to relieve stop. This was a debris stop. Flushed 500 gallons of fresh water, vacuumed up 596 gallons of sewer and fresh water, then put it back into the sewer system. Disinfected and cleaned up around MH; notified Mitch Corn.	Schedule follow-up CCTV inspection	No
4/11/2020	1:15 PM	4/11/2020	1:50 PM	3700 Woodbine Blvd, Tyler, TX, 75701	SS.GM.T0000650	West Mud Creek	35	35	PRIVATE CLEANOUT	DEBRIS	No	No	Call came in at 1:15 p.m. Relieved stop at 1:50 p.m. Customer CO overflowing 1 gpm x 35 minutes = 35 gallons of sewer, entered the flowing creek. Ran SS.MH.T0006130 north, 60 ft to relieve stop. This was a debris stop. Flushed 600 gallons of water and vacuumed 635 gallons of fresh water and sewer, then put it back into the sewer system. Disinfected around area; notified Mitch Corn.	Schedule follow-up CCTV inspection	No
4/13/2020	12:55 PM	4/13/2020	1:10 PM	Donnybrook Ave & E Southeast Loop 323, Tyler, TX, 75701	SS.GM.T0000547	Vacuumed from storm drain	60	60	MANHOLE	FATS, OIL, GREASE	No	Yes: 4/03/2017	Call came in at 12:55 p.m. Crew recieved call at 1:00 p.m. Arrived on site at 1:05 p.m. Relieved debris and grease stop at 1:10 p.m. SS.MH.T0005179 was leaking approximately 3 gpm x 20 minutes = 60 gals of sewer, that was contained in the storm drain, which was sanitized with HTH. Then washed with 100 gals of fresh water and vacuumed up, for a total of 160 gals of water and sewer mix, that was decontaminated, then put back into the sewer system. The stop was relieved from SS.MH.T000584 at Donnybrook and Southeast Loop 323, running west, 150 ft to SS.MH.T0005179, knocking off stop; management was informed.	Schedule follow-up CCTV inspection	No
4/16/2020	9:41 AM	4/16/2020	11:30 PM	Parkway Pl & Bernice Ave, Tyler, TX, 75701	SS.GM.T0004643	Contained in storm drain	109	109	MANHOLE	FATS, OIL, GREASE	No	No	Call came in at 9:41 a.m. Relieved stop at 11:30 a.m. SS.MH.T0006780 overflowing 1 gpm x 109 minutes = 109 gallons of sewer, contained in the storm drain. Ran SS.MH.T0006780 south, 65 ft to relieve stop. This was a grease stop. Flushed 1500 gallons of fresh water, in addition to, vacuuming up 1609 gallons of sewer and water, which was put back into the sewer system. Disinfected around MH; notified Mitch Corn.	Other: Schedule follow-up CCTV inspection	No
4/20/2020	4:00 PM	4/20/2020	4:25 PM	McDonald Rd & Alpha Dr, Tyler, TX, 75701	SS.GM.T0004599	Contained in storm drain	25	25	MANHOLE	DEBRIS, FATS, OIL, GREASE	No	Yes: 11/10/2018	Call came in at 4:00 p.m. Crew received call at 4:05 p.m. Arrived at site at 4:10 p.m. Relieved stop at 4:25 p.m. SS.MH.T0006473 was leaking approximately, 1 gpm x 25 minutes = 25 gallons of sewer, that was contained in storm drain. Then flushed with 200 gallons of fresh water from fire hydrant and sanitized with HTH. Making it, 225 gallons of fresh water and sewer mix that was decontaminated, then put back into sewer system. This was a debris and grease stop, that was knocked off at 142 ft, from SS.MH.T0006474; management was notified.	Schedule follow-up CCTV inspection	No
4/28/2020	3:45 PM	4/28/2020	6:35 PM	E Mims St & Church Ave, Tyler, TX, 75702	SS.GM.T0007472 SS.MH.T0004194	Contained in yard	1700	1700	MANHOLE	DEBRIS, ROOTS	No	No	Call came in at 3:45 p.m. Arrived at 5:10 p.m. Knocked off stop at 6:35 p.m. SS.MH.T0004471 was overflowing approximately, 10 gpm x 170 minutes = 1700 gallons of sewage, that was contained in the yard. Ran SS.MH.T0004194 198 ft, south to knock off stop. This was a debris stop. Disinfected with HTH and 2000 gallons of fresh water, sewer was non retrievable; 607 & 601 were notified.	Schedule follow-up CCTV inspection	No

City of Tyler
Consent Decree, DOJ No. 90-5-1-1-09767
Quarterly Report - 2020 Quarter 2
01 April 2020 through 30 June 2020

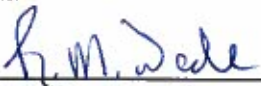
Start Date	Start Time	End Date	End Time	Address/Location	Asset ID	Receiving Stream	Estimated Volume Discharged (gal)	Estimated Volume Recovered (gal)	Component from Which SSO Was Released	Suspected Cause of SSO	Potential Danger to Human Health & Safety or the Environment	Repeat SSO? If yes, list date(s) of previous SSO(s) at this address/asset	Comments/Response	Follow-Up Actions	Public Notification Made?
5/1/2020	2:36 PM	5/1/2020	3:00 PM	E Gentry Pkwy & E Vance St, Tyler, TX, 75702	SS.GM.T0007036	Contained in storm drain	12	12	MANHOLE	FATS, OIL, GREASE	No	No	Call came in at 2:36 p.m. Relieved stop at 3:00 p.m. MH overflowing 1/2 gpm x 24 minutes = 12 gallons of sewer, that was contained in street. Ran SS.MH.T0004475 south, 521 ft to next MH, to relieve stop. This was a grease stop. Vacuumed up 12 gallons of sewer out of street, then placed back into the sewer system. Cleaned up and disinfected, then washed down area with 100 gallons of fresh water; notified Eddie.	Schedule follow-up CCTV inspection	No
5/2/2020	2:27 PM	5/2/2020	6:12 PM	2804 Alexandria Pl, Tyler, TX, 75701	SS.GM.T0009284	Black Fork Creek	562.5	562.5	MANHOLE	BREAKS DUE TO EROSION	No	No	Call came in at 2:27 p.m. Arrived at 3:30 p.m. Located broken exposed sewer main, leaking into creek. Called on-call supervisor (EM) at 3:50 p.m. Crew was called to repair and finished at 6:12 p.m. Sewer main leak was approximately 2.5 gpm x 225 minutes = 562.5 gallons. The total amount of the spill, from time of the call, to the repair, was 562.5 gallons.	Repair sewer main	No
5/7/2020	11:24 AM	5/7/2020	3:40 PM	4926 Profit Dr, Tyler, TX, 75707	SS.GM.T0009602	Gilley Creek	2560	2560	MANHOLE	DEBRIS, FATS, OIL, GREASE, ROOTS	No	No	Call came in at 11:24 a.m. Relieved stop at 3:40 p.m. SS.MH.T0006026 was overflowing 1 gpm x 256 minutes = 256 gallons of sewer, that entered the flowing creek. Ran SS.MH.T0006925 east, 270 ft to relieve stop. This was a debris stop. Flushed 6000 gallons of fresh water and vacuumed up 6256 gallons of sewer and fresh water, which was put back into sewer system. Disinfected placed around MH; notified Mitch Corn and Tim Cravens. Correction: The gpm was closer to 10.256 min x 10 gpm = 2560 gallons of sewer, that entered Gilley Creek. Crew pumped creek 60 min x 250 gpm = 15000 gallons sewer/fresh mix. Flushed 36000 gallons fresh water.	Place on High Frequency Cleaning list Schedule follow-up CCTV inspection	No
5/7/2020	1:30 PM	5/7/2020	2:00 PM	3601 Paluxy Dr, Tyler, TX, 75701	SS.GM.T0014017	West Mud Creek	300	300	MANHOLE	DEBRIS	No	No	Call came in at 1:30 p.m. Crew received call at 1:35 p.m. Arrived at location at 1:45 p.m. Relieved debris stop at 2:00 p.m. SS.MH.T0006247 was leaking approximately, 10 gpm x 30 minutes = 300 gals of sewer, that entered the flowing creek, through the storm drain, which was flushed with 2,000 gallons of fresh water, from two fire hydrants. HTH was added to water for sanitation of creek, then went down stream and vacuumed up 1300 gallons of sewer and water mix, that was decontaminated, then placed back into sewer system. This was a debris stop that was knocked off at 28 ft, from SS.MH.T0013975; management was notified.	Schedule follow-up CCTV inspection	No
5/26/2020	12:12 PM	5/26/2020	3:12 PM	Cascades Blvd & Briarwood Dr, Tyler, TX, 75709	SS.MH.T0009075	Bellwood Lake	1800	1800	MANHOLE	EQUIPMENT MALFUNCTION	No	No	Call came in at 12:12 p.m. Relieved stop at 3:12 p.m. MH overflowing 10 gpm x 180 minutes = 1800 gallons of sewer, that entered the creek. This was due to the malfunction of the Bellwood Lift Station. Cleaned up and disinfected around MH with fresh water; notified Mitch Corn.	Call lift station technician	No
5/28/2020	2:45 PM	5/28/2020	3:05 PM	Lawndale Dr & Sunnybrook Dr, Tyler, TX, 75701	SS.GM.T0002125	Contained in storm drain	100	100	MANHOLE	DEBRIS	No	No	Call came in at 2:45 p.m. Crew recieved call at 2:50 p.m. Arrived at location at 2:55 p.m. Relieved debris stop at 3:05 p.m., 10 ft from SS.MH.T0003947 was leaking approximately, 5 gpm x 20 minutes = 100 gallons of sewer, that was contained in the storm drain, which was flushed with fire hydrant and vacuumed out. Then sanitized with HTH. Making it, 220 gallons of fresh water and sewer, that was decontaminated, then placed back into sewer system; management was notified.	Schedule follow-up CCTV inspection	No

City of Tyler
Consent Decree, DOJ No. 90-5-1-1-09767
Quarterly Report - 2020 Quarter 2
01 April 2020 through 30 June 2020

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6/15/2020	4:00 PM	6/15/2020	6:30 PM	930 Timberwilde Dr, Tyler, TX, 75703	SS.GM.T0003351	West Mud Creek	750	750	GRAVITY MAIN	BREAKS, OTHER CAUSES	No	No	Call came in at 4:00 p.m. Crew received call at 4:05 p.m. Arrived on location at 4:20 p.m. Crew had broken the main, which was repaired by 6:30 p.m. SS.GM.T0003351 at the dead end of Timberwilde address 4701, was leaking approximately 5 gpm x 150 minutes = 750 gallons of sewer, that entered the flowing creek. The leak was sanitized with HTH and flushed with two fire hydrants, releasing 15,000 gals of fresh water into the creek. Then moved by the crew, back into the sewer system, using hydraulic pumps. This was a break in a 8 inch sewer city line, which is now fixed; management was notified.	Schedule follow-up CCTV inspection	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.



Ms. ReNissa Wade, Acting Director of Utilities



Date



City of Tyler
Consent Decree, DOJ No. 90-5-1-1-09767
Quarterly Report - 2020 Quarter 3
01 July 2020 through 30 September 2020

Start Date	Start Time	End Date	End 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?
7/6/2020	7:15 AM	7/6/2020	8:00 AM	S Parkdale Dr & W Front St, Tyler, TX, 75702	SS.GM.T0006636 SS.MH.T0001922	Willow Creek	225	225	MANHOLE	DEBRIS FATS, OIL, GREASE ROOTS	No	Yes, 03/20/2020	Call came in at 7:15 a.m. Arrived at 7:35 a.m. Relieved stop at 8:00 a.m. MH was overflowing approximately, 5 gpm x 45 min = 225 gallons of sewage, that entered the flowing creek. Ran SS.MH.T0001921 south, 45 ft to relieve stop. Stop caused by roots, sludge, and debris. Flushed and washed street with HTH. Then washed with fresh water and vacuumed up. Truck positioned downstream, to vacuum out creek. Flushed with approximately 500 gallons of fresh water.	Schedule follow-up CCTV inspection	No
7/15/2020	11:00 AM	7/15/2020	11:15 AM	1716 Welford Ave, Tyler, TX, 75702	SS.GM.T0013050	Contained in yard	7.5	0	GRAVITY MAIN	BREAKS DUE TO EROSION	No	Yes, 07/30/2019	Informed while in the field, at 11:00 a.m. Walked upon a 6 inch VCP, that laid in the bottom of the creek, leaking .5 gpm x 15 min = 7.5 gallons of sewage, that was contained in yard. The pipes were put back together at 11:15 a.m. Washed down the site with 300 gallons fresh water, and disinfected the area. The sewage was non-retrievable, as there were contractors down stream, working in the creek.	Schedule follow-up CCTV inspection	No
7/20/2020	11:00 AM	7/20/2020	11:15 PM	240 S Beverly Ave, Tyler, TX, 75702	SS.GM.T0006156	Black Fork Creek	30	30	MANHOLE	DEBRIS	No	No	Call came in at 11:00 a.m. Crew received call at 11:05 a.m. Arrived at location at 11:10 a.m. Relieved debris stop at 11:15 a.m. SS.MH.T0004937 was leaking approximately, 2 gpm x 15min = 30 gallons of sewage, that overflowed into flowing creek. Quickly it was flushed and washed with HTH, making it a mixture of 530 gallons of sewer and fresh water. The mixture was then vacuumed up and decontaminated. Ran SS.MH.T0004937 west, 185 ft to relieve stop.	Schedule follow-up CCTV inspection	No
7/22/2020	12:00 PM	7/22/2020	2:00 PM	2203 W M L King Jr Blvd, Tyler, TX, 75702	SS.GM.T0005934 SS.GM.T0008396	Contained on Ground	600	600	GRAVITY MAIN	BREAKS, OTHER CAUSES	No	No	Call came in at 12:00 p.m. Crew arrived on site at 12:30 p.m. Relieved stop at 2:00 p.m. SS.GM.T0008396 was leaking approximately 5 gpm x 120 min = 600 gallons of sewage, that was contained on ground. Ran SS.MH.T0002371 north, 400 ft to relieve stop. This is was a broken main stop. We disinfected the site with HTH and washed the site down thoroughly.	Repair sewer main Schedule follow-up CCTV inspection	No
7/22/2020	2:00 PM	7/22/2020	4:30 PM	2203 W M L King Jr Blvd, Tyler, TX, 75702	SS.GM.T0005934	Black Fork Creek	405	405	GRAVITY MAIN	BREAKS, OTHER CAUSES	No	No	Call came in at 2:00 p.m. Crew arrived at 2:15 p.m. Relieved stop at 4:30 p.m. Approximately 3 gpm x 135 min = 405 gallons of sewage, that entered the flowing creek. We disinfected the site and pumped down stream, returning 82,500 gallons of sewage, mixed with fresh water, back into system.	Repair sewer main Schedule follow-up CCTV inspection	No
7/24/2020	8:00 AM	7/24/2020	9:30 PM	2203 W M L King Jr Blvd, Tyler, TX, 75702	SS.GM.T0008394	Black Fork Creek	300	300	GRAVITY MAIN	BREAKS, OTHER CAUSES	No	No	Call came in at 8:00 a.m. Crew arrived at 8:30 a.m. Relieved stop at 9:30 a.m. SS.GM.T0008394 was leaking approximately, 5 gpm x 60 min = 300 gallons of sewage, that entered Black Fork Creek. Crew repaired main, washed down site, and disinfected the area. Pumped 45,000 gallons of sewer/ fresh water mixture, back into sewer system.	Schedule follow-up CCTV inspection	No
8/7/2020	12:38 PM	8/7/2020	1:05 PM	3925 Old Noonday Rd, Tyler, TX, 75701	SS.GM.T0007820	Contained in yard	37	37	MANHOLE	DEBRIS	No	No	Call came in at 12:28 p.m. Relieved stop at 1:05 p.m. SS.MH.T0002196 was overflowing 1 gpm x 37 mins = 37 gallons of sewage, that was contained in the street/yard. Ran SS.MH.T0002197 south, 50 ft to relieve stop.	Schedule follow-up CCTV inspection	No
8/13/2020	11:37 AM	8/13/2020	12:00 PM	1702 S Broadway Ave, Tyler, TX, 75701	SS.GM.T0006105	Black Fork Creek	23	23	MANHOLE	FATS, OIL, GREASE	No	No	Call came in at 11:37 a.m. Relieved stop at 12:00 p.m. MH overflowing 1 gpm x 23 min = 23 gallons of sewage, that was contained to the storm drain. Ran SS.MH.T0003194 south, 9 ft to relieve stop. Flushed 400 gallons of fresh water. Then vacuumed up 423 gallons of sewer and fresh water, that was then put back into the sewer system. Area was cleaned up and disinfected.	Schedule follow-up CCTV inspection	No

City of Tyler
Consent Decree, DOJ No. 90-5-1-1-09767
Quarterly Report - 2020 Quarter 3
01 July 2020 through 30 September 2020

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8/13/2020	12:30 PM	8/13/2020	10:30 PM	2401 S Southeast Loop 323	SS.GM.T0005728	Black Fork Creek	600	600	GRAVITY MAIN	BREAKS DUE TO EROSION	No	No	Call came in at 12:30 p.m. Arrived at 12:45 p.m. Leak was fixed at 10:30 p.m. Broken 6 inch sewer main, was leaking approximately, 1 gpm x 600 mins = 600 gallons of sewage entered the flowing creek. Creek was treated, disinfected with HTH, and flushed with approximately 5,000 gallons of fresh water, from a fire hydrant. Sewer/fresh water mixture, was vacuumed up, decontaminated, and then placed back into sewer system.	Repair sewer main	No
8/17/2020	4:50 PM	8/17/2020	5:15 PM	3924 Old Noonday Rd, Tyler, TX, 75701	SS.GM.T0007820 SS.MH.T0002196	Contained in field	25	25	MANHOLE	DEBRIS	No	Yes, 08/07/2020	Call came in at 4:50 p.m. Arrived at 5:05 p.m. Relieved at 5:15 p.m. SS.MH.T0002196 was overflowing approximately, 1 gpm x 25 min = 25 gallons of sewage, that entered an open field, with no creek or storm drain access. Washed line from SS.MH.T0002197, south, 141 ft to SS.MH.T0002196. Stop was relieved at MH invert. The cause of the stop, was identified as foreign debris. Disinfected affected area with HTH and flushed with 350 gallons of fresh water. Excess ground water was vacuumed up, decontaminated, the placed back into the sewer system. 375 gallons total of sewer and fresh water.	Schedule follow-up CCTV inspection	No
8/21/2020	9:25 AM	8/21/2020	10:30 AM	1621 Butterfield Cir, Tyler, TX, 75703	SS.GM.T0012393 SS.MH.T0008760 SS.MH.T0008761	Contained in Field	97.5	97.5	MANHOLE	DEBRIS	No	No	Call came in at 9:25 a.m. Crew arrived at 10:15 a.m. Relieved stop at 10:30 a.m. SS.MH.T008761 was overflowing approximately, 1.5 gpm x 65 min = 97.5 gallons of sewage, flowing on an open field, with no creek or storm drain access. Ran SS.MH.T0008760 west, 76 ft, upstream to a standing manhole, to relieve stop. Disinfected area with HTH and flushed with approximately 200 gal of fresh water.	Schedule follow-up CCTV inspection	No
8/24/2020	6:55 PM	8/24/2020	10:10 PM	2850 S Southwest Loop 323, Tyler, TX, 75701	SS.GM.T0003654 SS.GM.T0003655	Indian Creek	195	195	MANHOLE	BREAKS, OTHER CAUSES ROOTS	No	No	Call came in at 6:55 p.m. Relieved stop at 10:10 p.m. SS.MH.T0002312 was overflowing 1 gpm x 195 mins = 195 gallons of sewage, that entered the storm drain. Ran SS.MH.T0002706 south, 385 ft to relieve the root stop.	Schedule follow-up CCTV inspection	No
9/3/2020	10:17 AM	9/3/2020	10:30 AM	Old Bullard Rd & Rudman Rd, Tyler, TX, 75701	SS.GM.T0000617	West Mud Creek	65	0	MANHOLE	DEBRIS	No	No	Call came in at 10:17 a.m. Crew received call at 10:20 a.m. Arrived at location at 10:25 a.m. Relieved stop at 10:30 a.m. SS.MH.T0004081 was leaking approximately, 5 gpm x 13 min = 65 gals of sewage, that flowed into the flowing creek. The sewage was non-retrievable, due to heavy rain. The area was cleaned with HTH and about 300 gals of fresh water, was released into creek, to help delude the sewage. This debris stop, was relieved by running the sewer main south, 350 ft.	Schedule follow-up CCTV inspection	No
9/6/2020	1:50 PM	9/6/2020	3:30 PM	414 E Southeast Loop 323, Tyler, TX, 75701	SS.GM.T0000546	Contained in storm drain	200	200	MANHOLE	BREAKS DUE TO EROSION DEBRIS FATS, OIL, GREASE	No	Yes, 04/19/2019	Call came in at 1:50 p.m. Relieved stop at 3:30 p.m. MH overflowing 2 gpm x 100 min = 200 gallons of sewage, contained in storm drain. Ran SS.MH.T0005179 west, 462 ft. to next MH, to relieve stop. Flushed 700 gallons of water and vacuumed up 900 gallons of sewer and fresh water, then placed back in the sewer system. Disinfected and cleaned up the surrounding area.	Schedule follow-up CCTV inspection	No
9/10/2020	12:00 PM	9/10/2020	5:00 PM	2929 S Southwest Loop 323, Tyler, TX, 75701	SS.GM.T0007319	Indian Creek	1,500	1,500	GRAVITY MAIN	BREAKS DUE TO EROSION FLOODING	No	No	Call came in at 12:00 p.m. Break was found in the field. Relieved stop at 5:00 p.m. SS.GM.T0007319 was broke and leaking 5 gpm x 300 min = 1,500 gallons of sewage, that entered a flowing creek. SS.MH.T0002259 fell over from eroding creek. Flushed creek with 18,000 gallons of fresh water, and washed down site with HTH, after making repairs. Vacuumed out 2,000 gallons from creek and returned into sewer system.	Schedule follow-up CCTV inspection	No

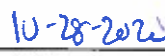
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9/22/2020	4:00 PM	9/22/2020	5:30 PM	2421 E Southeast Loop 323, Tyler, TX, 75701	SS.GM.T0005779	Contained in storm drain	90	90	MANHOLE	BREAKS, OTHER CAUSES	No	No	Call came in at 4:00 p.m. Arrived at location at 4:17 p.m. Relieved stop at 5:30 p.m. SS.MH.T0006597 was overflowing approximately, 1 gpm x 90 mins = 90 gals of sewage, that was contained in the storm drain. Ran SS.MH.T0006597 right, at the invert and relieved the debris stop. This was all reported as a sinkhole, that is also on site as well, that's caused the SSO to happen.	Schedule follow-up CCTV inspection	No
9/25/2020	8:45 AM	9/25/2020	9:15 AM	4207 Lazy Creek Dr, Tyler, TX, 75707	SS.GM.T0002838	Gilley Creek	30	30	MANHOLE	ROOTS	No	No	Call came in at 8:45 a.m. Relieved stop at 9:15 a.m. MH was overflowing 1gpm x 30min = 30 gallons of sewage, that entered the flowing creek. Ran SS.MH.T0006911 south, 123 ft, to relieve this root stop.	Schedule follow-up CCTV inspection	No
9/25/2020	12:00 PM	9/25/2020	10:00 PM	1132 W Cumberland Rd, Tyler, TX, 75703	SS.GM.T0011287	West Mud Creek	6,000	6,000	GRAVITY MAIN	BREAKS DUE TO EROSION	No	No	Call came in at 12:00 p.m. Arrived at the site at 12:15 p.m. Relieved the break at 10:00 p.m. SS.GM.T0011287 was broken, due to creek bank erosion. The main was leaking approximately, 10 gpm x 600 minutes = 6,000 gallons of sewage, that entered Gilley Creek. Bypass pumps were set up and monitored around the clock.	Repair sewer main Schedule follow-up CCTV inspection	No
9/28/2020	6:30 PM	9/28/2020	8:00 PM	5401 Kent Dr, Tyler, TX, 75707	SS.GM.T0001573	Contained in yard	45	0	MANHOLE	DEBRIS	No	No	Call came in at 6:30 p.m. Relieved stop at 8:00 p.m. MH was overflowing 1/2gpm x 90 min = 45 gallons of sewage, that was contained in the yard. Ran SS.MH.T0006185 north, 503 ft to relieve the non-retrievable debris stop.	Schedule follow-up CCTV inspection	No
9/29/2020	10:58 AM	9/29/2020	5:45 PM	9151 C R 2120, Tyler, TX, 75707	SS.FM.T0000056	Gilley Creek	6,940	6,940	FORCE MAIN	BREAKS, OTHER CAUSES	No	No	Call came in at 10:58 a.m. Arrived on site at 11:15 a.m. Relieved stop at 5:45 p.m. SS.FM.T0002802 was leaking approximately, 20 gpm x 347 min. = 6,940 gallons of sewage, that entered Gilley Creek. Disinfected the site with HTH and sprayed down the creek. Pumped 30,000 fresh/sewer mixture from the creek, back into sewer system.	Repair sewer main	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.


Ms. Renissa M. Wade, Director of Utilities


Date

(P)

City of Tyler
Consent Decree, DOJ No. 90-5-1-1-09767
Quarterly Report - 2020 Quarter 4
01 October 2020 through 31 December 2020

Start Date	Start Time	End Date	End 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?
10/5/2020	9:59:00 AM	10/5/2020	10:30:00 AM	3200 Dinah Ln, Tyler, TX, 75701	SS.GM.T0000721	Contained In Storm Drain	31	31	GRAVITY MAIN	DEBRIS	No	No	Sewer leaking out of street. SS.GM.T0000721 was leaking approximately 1 gallons per minute for 31 minutes = 31 gallons into storm drain. Stop was relieved from SS.MH.T0004337 by washing SS.GM.T0000721 for 300 feet. Stop was approximately 150 feet from SS.MH.T0004337.	PM Wash, PM Cable, CCTV	No
10/5/2020	8:55:03 AM	10/5/2020	11:30:09 AM	Hays Ave & Shiloh Rd, Tyler, TX, 75707	SS.GM.T0014572	Tributary G-1.4 to Gilley Creek	925	925	MANHOLE	DEBRIS	No	No	Sewer leaking out of manhole. SS.MH.T0006929 was leaking approximately 5 gallons per minute for 185 minutes = 925 gallons into following creek. Stop was relieved from SS.MH.T0006929. Stop was approximately 115 feet from SS.MH.T0006929. Area was flushed with 3,000 gallons of fresh water, and disinfected with HTH. Recovered 0 gallons of wash water, disinfectant, and sewer mixture.	PM Wash, CCTV	No
10/16/2020	8:30:45 AM	10/16/2020	11:00:53 AM	3110 Towne Park Dr, Tyler, TX, 75701	SS.GM.T0003917	Tributary I-8 to Indian Creek	120	120	MANHOLE	DEBRIS FATS, OIL, GREASE	No	No	Sewer leaking out of manhole. SS.MH.T0002714 was leaking approximately 1 gallons per minute for 120 minutes = 120 gallons into creek. Stop was relieved from SS.MH.T0002255. Area was flushed with 500 gallons of fresh water, and disinfected with HTH. Recovered 620 gallons of wash water, disinfectant, and sewer mixture.	PM Wash, CCTV	No
10/17/2020	11:30:42 AM	10/17/2020	1:30:51 PM	4200 Old Omen Rd, Tyler, TX, 75707	SS.LS.T0000019	Storm Drain to Tributary G-2 to Gilley Creek	240	240	MANHOLE	DEBRIS	No	No	Sewer leaking out of manhole. SS.MH.T0015091 was leaking approximately 2 gallons per minute for 120 minutes = 240 gallons into storm drain. Stop was relieved from Hamptons Lift Station. Area was flushed with 1000 gallons of fresh water, and disinfected with HTH. Recovered 1,240 gallons of wash water, disinfectant, and sewer mixture.	Power Outage, Check system circuit breakers	No
10/24/2020	2:50:00 PM	10/24/2020	3:37:00 PM	1816 ESE Loop 323	SS.GM.T0001239	Contained In Storm Drain	47	47	MANHOLE	DEBRIS	No	No	Sewer leaking out of manhole. SS.MH.T0004366 was leaking approximately 1 gallons per minute for 47 minutes = 47 gallons into storm drain. Stop was relieved from SS.MH.T0004368 by washing SS.GM.T0001239 for 245 feet.	PM Wash, CCTV	No
10/27/2020	1:25:00 PM	10/27/2020	1:45:00 PM	Sunnybrook Dr & N Azalea Dr, Tyler, TX, 75701	SS.GM.T0014341	Contained In Storm Drain	20	20	MANHOLE	FATS, OIL, GREASE	No	No	Sewer leaking out of manhole. SS.MH.T0013180 was leaking approximately 1 gallons per minute for 20 minutes = 20 gallons into storm drain. Stop was relieved from SS.MH.T0014451 by washing SS.GM.T0014341 for 18 feet.	Place on High Frequency Cleaning list, CCTV	No
10/29/2020	5:05:00 PM	10/29/2020	5:45:00 PM	Southpark Dr & E Southeast Loop 323	SS.GM.T0001250	Contained In Storm Drain	40	40	MANHOLE	FATS, OIL, GREASE	No	No	Sewer leaking out of manhole. SS.MH.T0004370 was leaking approximately 1 gallons per minute for 40 minutes = 40 gallons into storm drain. Stop was relieved from SS.MH.T0004369 by washing SS.GM.T0001250 for 111 feet.	PM Wash, CCTV	No
11/4/2020	11:47:29 AM	11/4/2020	12:17:00 PM	Rickety Ln & Southpark Dr, Tyler, TX, 75703	SS.GM.T0014977	Contained In Yard	30	30	MANHOLE	DEBRIS	No	No	Sewer leaking out of manhole. SS.MH.T0013183 was leaking approximately 1 gallons per minute for 30 minutes = 30 gallons into yard. Stop was relieved from SS.MH.T0006105 by washing private line SS.GM.T0014977 for 45 feet.	PM Wash, CCTV	No
11/8/2020	2:33:00 PM	11/8/2020	3:33:00 PM	Berryhill Dr & Silver Creek Dr, Tyler, TX, 75702	SS.GM.T0012223	Contained In Storm Drain	60	60	MANHOLE	DEBRIS FATS, OIL, GREASE	No	No	Sewer leaking out of manhole. SS.MH.T0008246 was leaking approximately 1 gallons per minute for 60 minutes = 60 gallons into storm drain. Stop was relieved from SS.MH.T0008246 by washing SS.GM.T0012223 for 307 feet. Area was flushed with 500 gallons of fresh water, and disinfected with HTH. Recovered 560 gallons of wash water, disinfectant, and sewer mixture.	PM Wash, CCTV	No

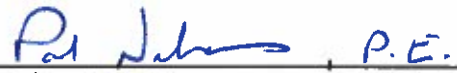
City of Tyler
Consent Decree, DOJ No. 90-5-1-1-09767
Quarterly Report - 2020 Quarter 4
01 October 2020 through 31 December 2020

Start Date	Start Time	End Date	End 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?
11/9/2020	7:30:57 AM	11/9/2020	8:00:04 AM	2323 W Front St, Tyler, TX, 75702	SS.GM.T0006636	Tributary W-8 to Willow Creek	150	150	MANHOLE	DEBRIS	No	Yes, 3/20/2020 & 7/6/2020	Sewer leaking out of manhole. SS.MH.T0001922 was leaking approximately 5 gallons per minute for 30 minutes = 150 gallons into flowing creek. Stop was relieved from SS.MH.T0001921 by washing SS.GM.T0006636 for 45 feet. Area was flushed with 1,500 gallons of fresh water, and disinfected with HTH. Recovered 1,650 gallons of wash water, disinfectant, and sewer mixture.	PM Wash, CCTV	No
11/9/2020	6:30:17 PM	11/9/2020	8:30:22 PM	719 Wells St, Tyler, TX, 75701	SS.GM.T0009222	Contained In Yard	360	360	MANHOLE	ROOTS	No	Yes, 3/9/2020	Sewer leaking out of manhole. SS.MH.T0005038 was leaking approximately 3 gallons per minute for 120 minutes = 360 gallons into yard. Stop was relieved from SS.MH.T0005037 by washing SS.GM.T0009222 for 68 feet. Area was flushed with 500 gallons of fresh water, and disinfected with HTH. Recovered 860 gallons of wash water, disinfectant, and sewer mixture.	PM Cable, Place on High Frequency Cleaning list, CCTV	No
11/13/2020	12:03:00 PM	11/13/2020	2:30:00 PM	2824 Yorktown Dr, Tyler, TX, 75701	SS.GM.T0009284	Tributary BF-22 to Blackfork Creek	588	588	GRAVITY MAIN	BREAKS DUE TO EROSION	No	Yes, 5/2/2020	Sewer leaking out of broken gravity main - caused by roots. SS.GM.T0009284 was leaking approximately 4 gallons per minute for 147 minutes = 588 gallons into dry creek. Area was flushed with 15,000 gallons of fresh water, and disinfected with HTH. Recovered 2,500 gallons of wash water, disinfectant, and sewer mixture.	Repair Sewer Main	No
11/16/2020	9:00:00 AM	11/16/2020	9:30:00 AM	404 Stanford St, Tyler, TX, 75701	SS.GM.T0000354	Tributary C-1 to W Mud Creek	60	60	MANHOLE	DEBRIS	No	No	Sewer leaking out of manhole. SS.MH.T0004266 was leaking approximately 2 gallons per minute for 30 minutes = 60 gallons into storm drain and into dry creek. Stop was relieved from SS.MH.T0004266 by washing SS.GM.T0000354 for 100 feet. Area was flushed with 500 gallons of fresh water, and disinfected with HTH. Recovered 560 gallons of wash water, disinfectant, and sewer mixture.	PM Wash, CCTV	No
11/17/2020	3:05:00 PM	11/17/2020	3:30:00 PM	4000 Southpark Dr, Tyler, TX, 75703	SS.GM.T0004029	Contained In Parking Lot	25	25	PRIVATE CLEANOUT	DEBRIS	No	No	Sewer leaking out of cleanout. Private cleanout was leaking approximately 1 gallons per minute for 25 minutes = 25 gallons into parking lot. Stop was relieved from unknown manhole by washing SS.GM.T0004029 for 300 feet.	PM Wash, CCTV	No
12/8/2020	12:45:55 PM	12/8/2020	1:05:05 PM	800 Moorehill Dr, Tyler, TX, 75701	SS.GM.T0004295	Contained In Yard	175	175	MANHOLE	DEBRIS	No	No	Sewer leaking out of manhole. SS.MH.T0004661 was leaking approximately 5 gallons per minute for 35 minutes = 175 gallons into yard. Stop was relieved from SS.MH.T0004662 by washing SS.GM.T0004295 for 300 feet.	PM Wash, CCTV	No
12/9/2020	9:00:38 AM	12/9/2020	3:00:42 PM	3007 Moorehead St, Tyler, TX, 75701	SS.GM.T0007460	Tributary I-9 to Indian Creek	1,800	1,800	MANHOLE	ROOTS	No	No	Sewer leaking out of manhole. SS.MH.T0002160 was leaking approximately 5 gallons per minute for 360 minutes = 1,800 gallons into flowing creek. Stop was relieved from SS.MH.T0002159 by removing roots in SS.GM.T0004760 for 3 feet. Area was flushed with 5,000 gallons of fresh water, and disinfected with HTH. Recovered 6,800 gallons of wash water, disinfectant, and sewer mixture.	PM Wash, CCTV	No
12/18/2020	2:11:00 PM	12/18/2020	2:45:00 PM	2700 N Grand Ave, Tyler, TX, 75702	SS.GM.T0003903	Contained In Yard	26	26	PRIVATE CLEANOUT	FATS, OIL, GREASE	No	Yes, 11/13/2017	Sewer leaking out of cleanout. Private cleanout was leaking approximately 1 gallons per minute for 26 minutes = 26 gallons into yard. Stop was relieved from SS.MH.T0002871 by washing SS.GM.T0003903 for 40 feet.	PM Wash, CCTV	No
12/21/2020	11:00:51 AM	12/21/2020	11:30:06 AM	3214 Towne Way Dr, Tyler, TX, 75701	SS.GM.T0007478	Contained In Parking Lot	125	125	MANHOLE	DEBRIS	No	No	Sewer leaking out of manhole. SS.MH.T0002793 was leaking approximately 5 gallons per minute for 30 minutes = 150 gallons into parking lot. Stop was relieved from SS.MH.T0002059 by washing SS.GM.T0007478 for 53 feet.	PM Wash, CCTV	No

City of Tyler
Consent Decree, DOJ No. 90-5-1-1-09767
Quarterly Report - 2020 Quarter 4
01 October 2020 through 31 December 2020

Start Date	Start Time	End Date	End 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?
12/29/2020	4:35:50 PM	12/29/2020	5:20:55 PM	416 N Fuller Ave, Tyler, TX, 75702	SS.GM.T0007001	Contained In Yard	450	450	MANHOLE	DEBRIS	No	No	Sewer leaking out of cleanout. Private cleanout was leaking approximately 10 gallons per minute for 45 minutes = 450 gallons into yard. Stop was relieved from SS.MH.T0012967 by washing SS.GM.T0007001 for 190 feet.	PM Wash, CCTV	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.


Mr. Paul Neuhaus, M.S., P.E. - Environmental Compliance Engineer

1/28/2021
Date

Section D. Training Program (Paragraph 19):

Information relative to City of Tyler's training program is attached. **Tables D-1** lists all training activities during the 1 January 2020 through 31 December 2020 reporting period. Safety training is not included and other unrelated training is not included.

COVID-19 related restrictions have severely reduced training efforts due to reduced staffing levels resulting from infections and/or exposures, as well as the limitation to training programs.

Table D-1: Completed Training by Preventive Maintenance and Repair Personnel

Tyler Water Utilities



Completed Training List

Filter: Begin: 1/1/2020, End: 12/31/2020

Trained Date	Course Title	Course Number	Version	Personnel Name	Group	Score	Credits	Hours
11/13/2020	Basic Wastewater	WWOL-59	1	Barnes, Shane	Preventive Maintenance		20	16
11/13/2020	Basic Wastewater	WWOL-59	1	Jimirez, Juan	Preventive Maintenance		20	16
11/13/2020	Basic Wastewater	WWOL-59	1	Montgomery, Jayme	Preventive Maintenance		20	16
11/13/2020	Basic Wastewater	WWOL-59	1	Phillips, Jerry	Repair/Construction		20	16

Report Record Count: 4

Report Summary:

80

64

Section E. SSO Reporting (Subparagraph 24.c and Paragraph 25):

Monthly Compliance Reports

See the following pages for copies of monthly compliance reports for the 1 January 2020 through 31 December 2020 reporting period.

Releases or Backups from Private Laterals

Table E-1 displays the releases or backups from private laterals that occurred during the 1 January 2020 through 31 December 2020 reporting period. There were none to report.



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: January 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: **City of Tyler 903-531-1285**

EPA ID No: **TX0047988**

Regulated Entity No: Click here to enter text.

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-002 Southside Plant**

County: **Smith**

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
1/9/2020 10:30am	1/9/2020 11:15am	45	Cambridge & Harvard	grease	Cctv, wash, cable	Montgomery, Jayme01/9/2020 12:05 PM Call came in at 10:30 am. Relieved stop at 11:15 am MH overflowing 1gpm x 45 min = 45 gallons of sewer contained in storm drain. Ran MH T0005510 East 171 ft to relieve stop. This is a grease stop. Flushed 350 gallons of fresh water and vacced up 395 gallons of sewer and fresh water and put back into the sewer system. Disinfected the area. Notified Mitch Corn	45 min.
1/5/20 10:30am	1/5/20 12pm	90	5602 s broadway	Main break	Cctv, wash, repair	Call came in @ 10:30 am. Relieved stop @ 12:00pm. Mh overflowing 1 gpm x 90 min = 90 gallons of sewer contained in storm drain. Disinfected and flushed 300 gallons of fresh water. Vact up 390 gallons of sewer and water out of storm drain and put back into the sewer system. Notified Tim Cravens. Ran mh T0003619 north 430 ft to relieve stop. This was a Grease stop. Sewer main is broken and needs to be repaired to prevent any more overflows.	90 min.

TCEQ-20756 (06-27-16)

Page 1

Note: A copy of this form should be sent to your TCEQ Regional Office no later than the 20th day of the following month and the original to the TCEQ Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087

*If the accidental spill or discharge occurs at a Subscriber system (collection system only), use the RN associated to the collection system. If you are uncertain of your RN, you may call the TCEQ Regional Office for assistance.



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: January 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: **City of Tyler 903-531-1285**

EPA ID No: **TX 0047996**

Regulated Entity No: Click here to enter text.

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-001 Westside Plant**

County: **Smith**

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
					<i>NONE</i>		

Information Reported by (Name/Title): **Michael Norris/ Manager Wastewater Treatment Systems**
FAX to 903-525-0389
Date Reported: 1/2/2020

Signature: _____
Attn: Lisa Fisher
Mailed to Austin:
1/2/2020

When reporting an accidental or unauthorized discharge or spill, it is important to include all information that is requested on the notification form. If you have questions about the form, do not hesitate to call your TCEQ Regional Office and ask to speak to a wastewater investigator. All information should comply with reporting requirements noted in Texas Water Code Section 26.039, 30 Texas Administrative Code (TAC) Section 305.132, and, if applicable, 30 TAC Section 327.32.

TCEQ-20756 (06-27-16)

Note: A copy of this form should be sent to your TCEQ Regional Office no later than the 20th day of the following month and the original to the TCEQ Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087

*If the accidental spill or discharge occurs at a Subscriber system (collection system only), use the RN associated to the collection system. If you are uncertain of your RN, you may call the TCEQ Regional Office for assistance.



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: February 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: **City of Tyler 903-531-1285**

EPA ID No: **TX0047988**

Regulated Entity No: Click here to enter text.

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-002 Southside Plant**

County: **Smith**

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
2/21/2020 2:00pm	2/21/2020 2:40pm	160	5303 s Broadway	grease	Cable, wash, cctv	CARTER, TRAVIS02/21/2020 3:40 PM Call came in @ 2:00pm. Relieved stop @ 2:40pm. MH overflowing 4gpm x40 min=160 gallons of sewer contained in storm drain. Ran MH T0003620 north 592 ft to next MH to relieve stop. This was a grease stop. Notified Mitch Corn. Vact up 560 gallons of sewer and fresh water out of storm drain and put back into the sewer system. Disinfected and washed down area with fresh water.	40 min
2-5-2020 12:20pm	2-5-2020 12:55 pm	35	Edinburgh and villa ct.	debris	Wash, cable, cctv	Call came in at 12:20 pm crew received at 12:25pm arrived at 12:40pm knocked off debris stop at 12:55pm mh0005589 was leaking approx. 5gpmx30min = 35 gals of sewer that was contained in yard that was treated with hth and washed with water for a total of 100 gals of sewer and water mix that was vaced up and d-caned at west side treatment plant	35 min

TCEQ-20756 (06-27-16)

Note: A copy of this form should be sent to your TCEQ Regional Office no later than the 20th day of the following month and the original to the TCEQ Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087

*If the accidental spill or discharge occurs at a Subscriber system (collection system only), use the RN associated to the collection system. If you are uncertain of your RN, you may call the TCEQ Regional Office for assistance.

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
2/21/2020 2:00pm	2/21/2020 2:40pm	160	5303 s Broadway	grease	Cable, wash, cctv	CARTER, TRAVIS 02/21/2020 3:40 PM Call came in @ 2:00pm. Relieved stop @ 2:40pm. MH overflowing 4gpm x 40 min = 160 gallons of sewer contained in storm drain. Ran MH T0003620 north 592 ft to next MH to relieve stop. This was a grease stop. Notified Mitch Corn. Vact up 560 gallons of sewer and fresh water out of storm drain and put back into the sewer system. Disinfected and washed down area with fresh water.	40 min
2/22/2020 9am	2/22/2020 9:30am	30	Edinburgh and villa ct.	debris	Pm Cable, pm wash, cctv	Call came in at 9:00am crew received at 9:05am arrived at site at 9:15am knocked off stop at 9:30am mh0005589 was leaking approximately 1gpm x 30min = 30gals old sewer that were contained in yard that was cleaned up with hth and washed down with 200 gals of fresh water vaccing up 230 gals of sewer and water mix that was d-canad back into sewer system this was a debris stop that was knocked off running mh0005588 north west 228 ft. relieving stop	30 min

Information Reported by (Name/Title): Michael Norris/Manager Wastewater Treatment Systems Signature: _____

FAX to 903-525-0389 Attn: Lisa Fisher Mailed to Austin: _____

1/2/2020

Date Reported: 1/2/20

When reporting an accidental or unauthorized discharge or spill, it is important to include all information that is requested on the notification form. If you have questions about the form, do not hesitate to call your TCEQ Regional Office and ask to speak to a wastewater investigator. All information should comply with reporting requirements noted in Texas Water Code Section 26.039, 30 Texas Administrative Code (TAC) Section 305.132, and, if applicable, 30 TAC Section 327.32.

This form may be used in lieu of 24-hour notification to the Regional Office when the accidental or unauthorized discharge or spill meets the requirements in 30 TAC 305.132 and 30 TAC 327.32. You must fax or mail a completed, signed copy within 20 days of the following month to the Water Section Manager at your TCEQ Regional Office. The original, signed copy should be mailed to the address located at the bottom of the form.

General Information

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
Date Reported: 1/2/20					FAX to 903-525-0389	Attn: Lisa Fisher	Mailed to Austin: 1/2/2020

When reporting an accidental or unauthorized discharge or spill, it is important to include all information that is requested on the notification form. If you have questions about the form, do not hesitate to call your TCEQ Regional Office and ask to speak to a wastewater investigator. All information should comply with reporting requirements noted in Texas Water Code Section 26.039, 30 Texas Administrative Code (TAC) Section 305.132, and, if applicable, 30 TAC Section 327.32.

This form may be used in lieu of 24-hour notification to the Regional Office when the accidental or unauthorized discharge or spill meets the requirements in 30 TAC 305.132 and 30 TAC 327.32. You must fax or mail a completed, signed copy within 20 days of the following month to the Water Section Manager at your TCEQ Regional Office. The original, signed copy should be mailed to the address located at the bottom of the form.

General Information

Entity name - permitted name or owner name for subscriber systems.

Permit Number – Your TCEQ WQ permit number (i.e., WQ0012345001). If you are a subscriber, use the RN to which the collection system is associated. If the RN is unknown, please call the TCEQ Regional Office for assistance.

Noncompliance Summary

Volume – volume must be estimated by the one of the four methods outlined in 30 TAC

Location – include address or latitude and longitude coordinates

Cause - grease, blockage, infiltration or inflow, equipment failure, power outage, other?

Steps taken reduce, eliminate or prevent recurrence – List all steps taken to ensure no further reoccurrences

Description/content – a description of the events that lead to the spill including the contents of the spill and actions taken to clean

Standard Method – name the method you used to estimate the volume



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: February 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: **City of Tyler 903-531-1285**

EPA ID No: **TX 0047996**

Regulated Entity No: [Click here to enter text.](#)

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-001 Westside Plant**

County: **Smith**

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
2-6-2020 11:35am	2-6-2020 12:00pm	250	15687 CR46	Air relief valve	Plugged air-port, ordered parts	call came in at 11:30, arrived at 11:45am, relieved stop at 12 pm. Air relief valve/MHT0000233 was leaking approx. 10gpm x 25 min = 250 gallons of sewer contained in yard. Air relief valve was broke, we plugged until replaced. Washed area and disinfected with lime. We washed with 500 gallons fresh water, and vacced 750 gallons, and decant at treatment facility. 601 was notified.	25 min
2/12/20 5:15pm	2/12/20 6:00pm	90	423 Anderson	grease	Cctv, pm wash, pm cable	Call came in @ 5:15 pm Relieved stop @ 6:00 pm. MH overflowing 2 gpm x 45 min = 90 gallons of sewer contained in yard. Ran GM T 000116 north 131 ft. to next MH to relieve stop. Disinfected and washed down with 300 gallons of freshwater. Notified Tim Cravens. This was a Greese stop.	45 min
11:48am 2/17/20	12:55am 2/17/20	0	6172 hwy 110 n	Broken main	Repair main	Arrived at the above loc 54 inch sewer main is broken. Sewer was contained in slnk hole. Contractors will fix it.	0 min
12pm 2/17/2020	12:30pm 2/17/2020	30	3323 garden valley	Boulder in MH	Cctv, wash, remove boulder	Call came in at 12:00pm crew received at 12:05pm arrived on site at 12:15pm relieved stop at 12:30pm mh 0013003 was leaking approximately 1gpmx30min=30gals of sewer that was contained in yard which was sprayed with 150gal of fresh water and sanitized with hth vaccing up 180 gallons of water and sewer mix which was decant back into sewer system this was a debris stop consisting of rocks which were moved making sewer line flow normal again	30 min

TCEQ-20756 (06-27-16)

Page 1

Note: A copy of this form should be sent to your TCEQ Regional Office no later than the 20th day of the following month and the original to the TCEQ Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087

*If the accidental spill or discharge occurs at a Subscriber system (collection system only), use the RN associated to the collection system. If you are uncertain of your RN, you may call the TCEQ Regional Office for assistance.

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
2/17/2020 12:55pm	2/17/2020 2:30	105	1512 mockingbird	debris	Cctv, pm wash, pm cable	Correction: Call came in at 12:45 pm, relieved stop at 2:30 pm MH overflowing 1gpm x 105 mins= 105 gallons of sewer contained in the street. Ran MH T0001874 north 100 ft. to relieve stop; this was a debris stop. Flushed 505 gallons of fresh water and sewer back into the sewer system. Disinfected around MH. Notified Mitch Com	105

Signature: _____

FAX to 903-525-0389 Attn: Lisa Fisher

Mailed to Austin:

1/2/2020

When reporting an accidental or unauthorized discharge or spill, it is important to include all information that is requested on the notification form. If you have questions about the form, do not hesitate to call your TCEQ Regional Office and ask to speak to a wastewater investigator. All information should comply with reporting requirements noted in Texas Water Code Section 26.039, 30 Texas Administrative Code (TAC) Section 305.132, and, if applicable, 30 TAC Section 327.32.

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General Information

Entity name - permitted name or owner name for subscriber systems.

Permit Number – Your TCEQ WQ permit number (i.e., WQ0012345001). If you are a subscriber, use the RN to which the collection system is associated. If the RN is unknown, please call the TCEQ Regional Office for assistance.

Noncompliance Summary

Volume – volume must be estimated by the one of the four methods outlined in 30 TAC



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: March 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: **City of Tyler 903-531-1285**

EPA ID No: **TX 0047996**

Regulated Entity No: [Click here to enter text.](#)

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-001 Westside Plant**

County: **Smith**

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
3/6/2020 9:51am	3/6/2020 10:30am	78	1532 bennett	debris	Pm wash, pm cable, cctv	Call came in @9:51am. Relieved stop @10:30 am. MH overflowing 2gpm x 39 min=78 gallons of sewer contained in storm drain. Ran MH T0002287 south 384 ft. to next MH to relieve stop. Flushed 500 gallons of fresh water and vacuumed up 578 gallons of sewer and water out of storm drain and put back into the sewer system. Notified Mitch Corn. Disinfected and washed down around MH. This was a debris stop. Instructions:	78 minutes
3/9/20 6pm	3/9/20 7pm	180	Wells & Oakland	Roots, debris, FOG	PM wash, PM cable, CCTV	Call came at 6:00pm crew received call at 6:05pm arrived at location at 6:15 pm debris and root stop was relieved from mh0005038 running 68ft north to relieve stop at 7:00pm from mh0005028 which was leaking approximately 3gpmx60min=180 gallons of sewer which was contained in yard and not retrievable due to rain water and wooded area the scene was cleaned with HTH and washed down with 200 gallons of fresh water from water rig management was notified	180 minutes

TCEQ-20756 (06-27-16)

Page 1

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*If the accidental spill or discharge occurs at a Subscriber system (collection system only), use the RN associated to the collection system. If you are uncertain of your RN, you may call the TCEQ Regional Office for assistance.

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
Information Reported by (Name/Title): Michael Norris/ Manager Wastewater Treatment Systems Date Reported: 1/2/2020						Signature: _____ Attn: Lisa Fisher	Mailed to Austin: 1/2/2020

When reporting an accidental or unauthorized discharge or spill, it is important to include all information that is requested on the notification form. If you have questions about the form, do not hesitate to call your TCEQ Regional Office and ask to speak to a wastewater investigator. All information should comply with reporting requirements noted in Texas Water Code Section 26.039, 30 Texas Administrative Code (TAC) Section 305.132, and, if applicable, 30 TAC Section 327.32.

This form may be used in lieu of 24-hour notification to the Regional Office when the accidental or unauthorized discharge or spill meets the requirements in 30 TAC 305.132 and 30 TAC 327.32. You must fax or mail a completed, signed copy within 20 days of the following month to the Water Section Manager at your TCEQ Regional Office. The original, signed copy should be mailed to the address located at the bottom of the form.

General Information

Entity name - permitted name or owner name for subscriber systems.

Permit Number – Your TCEQ WQ permit number (i.e., WQ0012345001). If you are a subscriber, use the RN to which the collection system is associated. If the RN is unknown, please call the TCEQ Regional Office for assistance.

Noncompliance Summary

Volume – volume must be estimated by the one of the four methods outlined in 30 TAC

Location – include address or latitude and longitude coordinates

Cause - grease, blockage, infiltration or inflow, equipment failure, power outage, other?

Steps taken reduce, eliminate or prevent recurrence – List all steps taken to ensure no further reoccurrences

Description/content – a description of the events that lead to the spill including the contents of the spill and actions taken to clean

Standard Method – name the method you used to estimate the volume



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: March 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: **City of Tyler 903-531-1285**

EPA ID No: **TX0047988**

Regulated Entity No: [Click here to enter text.](#)

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-002 Southside Plant**

County: **Smith**

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
3/1/2020 5:20pm	3/1/2020 6:45pm	85	4201 park pl.	Debris, grease	Pm cable, pm wash, cctv	Call came in at 5:20 pm, relieved stop at 6:45 pm MH overflowing 1gpm x 85min= 85 gallons of sewer entered storm drain. Ran mhT0004178 East 300 ft. to relieve stop, this was a debris stop. Flushed 500 gallons of fresh water and vact up 200 gallons of sewer and fresh water and put back in the sewer system. Disinfected around MH. Notified Mitch Corn by leaving a message	85 min.
3/13/2020 12:10pm	3/13/2020 1pm	150	2001 Lindbergh	debris	Cctv, pm wash, pm cable	Call came in at 12:00pm crew received call at 12:15pm arrived at location at 12:30pm relieved stop 1:00pm mh0013181 was leaking approximately 3gpmx50min=150gals of sewer that were contained in the yard which was sanitized with hth and washed down with 500gals of fresh water which made it 650 gals of sewer and water mix that d-caned back into sewer system this was a debris stop that was knocked off ay 683 ft management was notified	50 min.

Information Reported by (Name/Title): **Michael Norris/Manager Wastewater Treatment Systems** Signature: _____

TCEQ-20756 (06-27-16)

Page 1

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Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: April 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: **City of Tyler 903-531-1285**

EPA ID No: **TX0047988**

Regulated Entity No: [Click here to enter text.](#)

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-002 Southside Plant**

County: **Smith**

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
4/13/2020 12:55pm	4/13/2020 1:15pm	60	426 donnybrook	grease	Pm wash, pm cable, cctv	Call came in at 12:55pm crew received call at 1:00pm arrived on site at 1:05pm relieved debris and grease stop at 1:10pm mh0005179 was leaking approximately 3gpmx20min=60gals of sewer that was contained in storm drain which was sanitized with hth and washed with 100gals of fresh water and vaced up for a total of 160gals of water and sewer mix that was d-caned back into sewer system stop was relieved from mh000584 at Donnybrook and southeast loop 323 running west 150 ft. to mh0005179 knocking off stop management was informed	20 min.
4/17/2020 9:41am	4/17/2020 11:30am	109	Parkway & Bernice	grease	Pm wash, pm cable, cctv	Call came in at 9:41am, relieved stop at 11:30am, MH T0006780 overflowing 1gpm x 109 min= 109 gallons of sewer contained in the storm drain. Ran MH T0006780 south 65 ft. to relieve stop. This was a grease stop. Flushed 1500 gallons of fresh water and vact up 1609 gallons of sewer and water and put back into the sewer system. Disinfected around mh. Notified Mitch Corn	109 min

TCEQ-20756 (06-27-16)

Page 1

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Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: April 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: **City of Tyler 903-531-1285**

EPA ID No: **TX 0047996**

Regulated Entity No: [Click here to enter text.](#)

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-001 Westside Plant**

County: **Smith**

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
4/6/2020 2:36pm	4/6/2020 3:00pm	96	4364 Hogan	debris	PM Wash, PM cable. CCTV	Call came in @ 2:36 pm. Relieved stop @ 3:00 p.m. overflowing 4 gpm x24 min=96 gallons of sewer contained in storm drain. Ran MH T0007636 east 150 ft to next MH to relieve stop. This was a debris stop. Notified Mitch Corn. Flushed 500 gallons of fresh water and vact up 596 gallons of sewer and fresh water and put back into the sewer system. Disinfected and cleaned up around MH.	24 min.
4/20/2020 4:00pm	4/20/2020 4:25pm	25	McDonald & Alpha	Grease & debris	PM Wash, PM cable. CCTV	Call came in at 4:00pm crew received call at 4:05pm arrived at site at 4:10pm relieved stop at 4:25pm mh0006473 was leaking approximately 1gpm x25 min =25 gallons of sewer that was contained in storm drain that was flushed with 200 gallons of fresh water from fire hydrant and sanitized with hth making it 225 gallons of fresh water and sewer mix that was d-caned back into sewer system this was a debris and grease stop that was knocked off at 142 ft. from mh0006474 management was notified	25 min.

TCEQ-20756 (06-27-16)

Page 1

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*If the accidental spill or discharge occurs at a Subscriber system (collection system only), use the RN associated to the collection system. If you are uncertain of your RN, you may call the TCEQ Regional Office for assistance.



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: May 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: **City of Tyler 903-531-1285**

EPA ID No: **TX0047988**

Regulated Entity No: [Click here to enter text.](#)

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-002 Southside Plant**

County: **Smith**

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
5/28/2020 2:45 pm	5/28/2020 3:05 pm	100	Lawndale & Sunnybrook	debris	CCTV, PM Cable, PM Wash	Call came in at 2:45pm crew received call at 2:50pm arrived at location at 2:55pm relieved debris stop at 3:05pm at 10ft in mh0003947 was leaking approximately 5gpmx20min=100gals of sewer that was contained in storm drain which was flushed fire hydrant and vacced out and sanitized with hth making 220 gal of fresh water and sewer that was d-caned back into sewer system management was notified. Debris stop.	100

Information Reported by (Name/Title): **Michael Norris/Manager Wastewater Treatment Systems**

Signature: _____

FAX to 903-525-0389

Attn: Lisa Fisher

Mailed to Austin:

Date Reported: 1/2/20

1/2/2020

TCEQ-20756 (06-27-16)

Page 1

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Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: May 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: **City of Tyler 903-531-1285**

EPA ID No: **TX 0047996**

Regulated Entity No: [Click here to enter text.](#)

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-001 Westside Plant**

County: **Smith**

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
5/1/2020 2:36 PM	5/1/2020 3:00 PM	12	Gentry & Vance	Grease	CCTV, PM Wash, PM Cable	Call came in @ 2:36 pm. Relieved stop @ 3:00pm. Mh overflowing 1/2 gpm x 24 min = 12 gallons of sewer contained in street. Ran mhT0004475 south 521 ft to next mh to relieve stop. This was a grease stop. Vact up 12 gallons of sewer out of street and put back into the sewer system. Cleaned up and disinfected and washed down area with 100 gallons of fresh water. Notified Eddie.	24 min.

Information Reported by (Name/Title): **Michael Norris/ Manager Wastewater Treatment Systems**

Signature: _____

FAX to 903-525-0389

Attn: Lisa Fisher

Mailed to Austin:

Date Reported: 1/2/2020

1/2/2020

TCEQ-20756 (06-27-16)

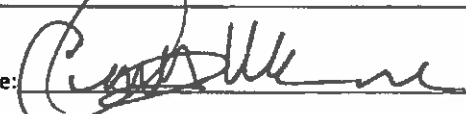
Page 1

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*If the accidental spill or discharge occurs at a Subscriber system (collection system only), use the RN associated to the collection system. If you are uncertain of your RN, you may call the TCEQ Regional Office for assistance.

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
8/31/2020 11:37am	8/31/2020 12:00pm	23	1702 Broadway	grease	Cable, wash, cctv	Call came in @ 11:37 am. Relieved stop @ 12:00pm. MH overflowing 1 gpm x 23 min=23 gallons of sewer contained in storm drain. Ran MH T0003194 south 9ft to relieve stop. Flushed 400 gallons of fresh water and vact up 423 gallons of sewer and fresh water and put back into the sewer system. Notified supervisor. Cleaned up and disinfected around area and MH.	23 min

Information Reported by (Name/Title): Michael Norris/Manager Wastewater Treatment Systems

Signature: 

Attn: Lisa Fisher

Mailed to Austin: 1/2/2020

Date Reported: 1/2/20

FAX to 903-525-0389

When reporting an accidental or unauthorized discharge or spill, it is important to include all information that is requested on the notification form. If you have questions about the form, do not hesitate to call your TCEQ Regional Office and ask to speak to a wastewater investigator. All information should comply with reporting requirements noted in Texas Water Code Section 26.039, 30 Texas Administrative Code (TAC) Section 305.132, and, if applicable, 30 TAC Section 327.32.

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General Information

Entity name - permitted name or owner name for subscriber systems.

Permit Number – Your TCEQ WQ permit number (i.e., WQ0012345001). If you are a subscriber, use the RN to which the collection system is associated. If the RN is unknown, please call the TCEQ Regional Office for assistance.

Noncompliance Summary

Volume – volume must be estimated by the one of the four methods outlined in 30 TAC

Location – include address or latitude and longitude coordinates

Cause - grease, blockage, infiltration or inflow, equipment failure, power outage, other?

Steps taken reduce, eliminate or prevent recurrence – List all steps taken to ensure no further reoccurrences



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: July 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: City of Tyler 903-531-1285

EPA ID No: TX 0047996

Regulated Entity No: [Click here to enter text.](#)

TCEQ Region: Region 5 - Tyler

Permit No: TCEQ 10653-001 Westside Plant

County: Smith

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
7/15/2020 11:00 AM	7/15/2020 12:00 PM	7.5	1716 Wolford	Erosion Main, break	CCTV, Repair 100' of main	While in the field at 11:00 AM, we walked up on 6" VCP that lay in bottom of creek leaking .5 GPM x 15 min = 7.5 gallons of sewer contained in yard. I put the pipes back together at 11:15 AM. We washed down the site with 300 gallons fresh water, and we disinfected the area. The sewer was non-retrievable, for contractors were down stream working in the creek.	15 minutes

Information Reported by (Name/Title): Michael Norris/ Manager Wastewater Treatment Systems

Signature

Attn: Lisa Fisher

FAX to 903-525-0389

Mailed to Austin:

Date Reported: 1/2/2020

1/2/2020

TCEQ-20756 (06-27-16)

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*If the accidental spill or discharge occurs at a Subscriber system (collection system only), use the RN associated to the collection system. If you are uncertain of your RN, you may call the TCEQ Regional Office for assistance.



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: August 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: **City of Tyler 903-531-1285**

EPA ID No: **TX0047988**

Regulated Entity No: [Click here to enter text.](#)

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-002 Southside Plant**

County: **Smith**

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
8/7/2020 12:28pm	8/7/2020 1:05pm	37	3925 old noonday	debris	Cable, wash, cctv	Call came in at 12:28 pm. Relieved stop at 1:05 pm mh T0002196 was overflowing 1gpm x 37 mins= 37 gallons of sewer contained in the street/yard. Ran mh T0002197 south 50 ft to relieve stop	37 min.
8/12/2020 9:25am	8/12/2020 10:30am	97.5	1621 butterfield	debris	Cable, wash, cctv	Call came in @ 9:25 to the service center. Arrived @ 10:15, relieved stop @ 10:30. SS.MH.T008761 was overflowing approx. 1.5 gpm x 65 min = 97.5 gal of sewer into open field with no creek storm drain access. Ran MH0008760 76' west upstream to standing manhole to relieve stop. Disinfected area with HTH and flushed with approx. 200 gal of fresh water. Management (612) was notified.	65 min
8/17/2020 4:50pm	8/17/2020 5:15pm	25	3924 old noonday	Invert concrete	Cable, wash, cctv, Repair manhole	Call came in @ 16:50, arrived @ 17:05, relieved @ 17:15. MH2196 was overflowing approx. 1 gpm x 25 min = 25 gals of sewer entered open field with no creek or storm drain access. From MH2197 washed line 141' south to MH2196 knocking off stop at manhole invert. Stop was identified as foreign debris. Disinfected affected area with HTH and flushed with 350 gals of fresh water. Excess ground water was VAC'd up and decant back into sewer system. 375 gals total. Management was notified	25 min

TCEQ-20756 (06-27-16)

Page 1

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Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
8/31/2020 11:37am	8/31/2020 12:00pm	23	1702 Broadway	grease	Cable, wash, cctv	Call came in @ 11:37 am. Relieved stop @12:00pm.MH overflowing 1 gpm x 23 min=23 gallons of sewer contained in storm drain. Ran MH T0003194 south9ft to relieve stop.Flushed400 gallons of fresh water and vact up 423 gallons of sewer and fresh water and put back into the sewer system. Notified supervisor. Cleaned up and disinfected around area and MH.	23 min

Information Reported by (Name/Title): Michael Norris/Manager Wastewater Treatment Systems

Signature: _____

FAX to 903-525-0389 Attn: Lisa Fisher Mailed to Austin:

Date Reported: 1/2/20 1/2/2020

When reporting an accidental or unauthorized discharge or spill, it is important to include all information that is requested on the notification form. If you have questions about the form, do not hesitate to call your TCEQ Regional Office and ask to speak to a wastewater investigator. All information should comply with reporting requirements noted in Texas Water Code Section 26.039, 30 Texas Administrative Code (TAC) Section 305.132, and, if applicable, 30 TAC Section 327.32.

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General Information

Entity name - permitted name or owner name for subscriber systems.

Permit Number – Your TCEQ WQ permit number (i.e., WQ0012345001). If you are a subscriber, use the RN to which the collection system is associated. If the RN is unknown, please call the TCEQ Regional Office for assistance.

Noncompliance Summary

Volume – volume must be estimated by the one of the four methods outlined in 30 TAC

Location – include address or latitude and longitude coordinates

Cause - grease, blockage, infiltration or inflow, equipment failure, power outage, other?

Steps taken reduce, eliminate or prevent recurrence – List all steps taken to ensure no further reoccurrences

Description/content – a description of the events that lead to the spill including the contents of the spill and actions taken to clean

Standard Method – name the method you used to estimate the volume



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: September 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: **City of Tyler 903-531-1285**

EPA ID No: **TX0047988**

Regulated Entity No: [Click here to enter text.](#)

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-002 Southside Plant**

County: **Smith**

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
9/6/2020 1:50pm	9/6/2020 3:30pm	200	414 ESE Loop 323	Grease, debris, break	Cctv, wash, cable	Call came in at 1:50 pm Relieved stop at 3:30 pm. MH overflowing 2GPM X 100 min = 200 Gallons of Sewer contained in storm drain. Ran MH: T0005179 West 462' ft. To next MH to relieve stop. Flushed 700 gallons of water and vacuum 900 gallons of sewer and fresh water and put back in the sewer system. Disinfected and cleaned up surrounding area. Notified Mitch Corn.	100 min.
9/28/2020 6:30pm	9/28/2020 8:00pm	45	5401 Kent Dr	debris	CCTV, Pm Wash, Pm Cable	Call came in @ 6:30 pm. Relieved stop @ 8:00pm. Mh overflowing 1/2gpm x 90 min=45 gallons of Sewer contained in yard. Ran MH T0006185 north 503 futon relieve stop. This was a debris stop.	45 min.

Information Reported by (Name/Title): Michael Norris/Manager Wastewater Treatment Systems

FAX to 903-525-0389

Date Reported: 1/2/20

Signature: 

Attn: Lisa Fisher

Mailed to Austin: 1/2/2020

When reporting an accidental or unauthorized discharge or spill, it is important to include all information that is requested on the notification form. If you have questions about the form, do not hesitate to call your TCEQ Regional Office and ask to speak to a wastewater investigator. All information should comply with reporting requirements noted in Texas Water Code Section 26.039, 30 Texas Administrative Code (TAC) Section 305.132, and, if applicable, 30 TAC Section 327.32.

TCEQ-20756 (06-27-16)

Note: A copy of this form should be sent to your TCEQ Regional Office no later than the 20th day of the following month and the original to the TCEQ Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087

*If the accidental spill or discharge occurs at a Subscriber system (collection system only), use the RN associated to the collection system. If you are uncertain of your RN, you may call the TCEQ Regional Office for assistance.



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: October 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: **City of Tyler 903-531-1285**

EPA ID No: **TX0047988**

Regulated Entity No: [Click here to enter text.](#)

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-002 Southside Plant**

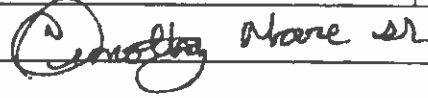
County: **Smith**

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
10/5/2020 9:59am	10/5/2020 10:30am	31	3200 Dinah	Break in pipe	PM Wash, PM Cable' CCTV	Call came in @ 9:59am. Relieved stop @ 10:30 am. Sewer leaking out of street 1gpm x 31 min = 31 gallons of sewer contained in storm drain. Ran MH T0004337 north 300 ft Relieved stop @ 150 ft. This was a debris stop.	31 min.
10/24/2020 2:50pm	10/24/2020 3:37pm	47	1816 ESE Loop 323	debris	Pm wash, pm cable, cctv	Call came in at 2:50pm, knocked stop off at 3:37pm, MH T0004366 was overflowing approximately 1gpm x 47 min = 47 gals of sewer contained in storm drain. Ran MH T0004368 East 245 ft. to knock stop off. This was a debris stop	47 min.
10/27/2020 1:25pm	10/27/2020 1:45pm	20	Sunnybrook & N. Azalea	Grease	Pm Wash, PM Cable, CCTV	Call came in @ 1:25 pm. Relieved stop at 1:45 pm. MH overflowing 1gpm x 20 min = 20 gallons of sewer contained in storm drain. Ran MH T0014451 north 18 ft. to relieve stop. This was a Grease stop.	20 min.

TCEQ-20756 (06-27-16)

Note: A copy of this form should be sent to your TCEQ Regional Office no later than the 20th day of the following month and the original to the TCEQ Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087

*If the accidental spill or discharge occurs at a Subscriber system (collection system only), use the RN associated to the collection system. If you are uncertain of your RN, you may call the TCEQ Regional Office for assistance.

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
10/29/2020 5:05pm	10/29/2020 5:45pm	40	South park & Loop 323 ESE	grease	Cctv, pm wash, pm cable	Call came in @ 5:05 pm. Relieved stop @ 5:45 pm. MH overflowing 1gpm x 40 min=40 gallons of sewer contained in storm drain. Ran MH T0004369 south 111 ft. to relieve stop. This was a grease stop.	40 mins.
10/17/2020 11:30am	10/17/2020 1:30	240	4200 Old Omen	FOG, Debris	Lift Station recommendation	Call came in @ 1130, crew received call @ 1135, crew arrived on location @ 1200, stop relieved @ 1330. Call came from apartment complex management advising that a manhole was overflowing. When we arrived on location we noticed a manhole overflowing approx. 2 gal x 120 min = 240 gals. of sewage flowing into storm drain. We traced the problem to the Hamptons Lift Station. Contacted lift station maintenance and upon his arrival he advised that the pump was working and the lift station was almost completely full. He manually pumped the station down and relieved the fluid backing up the sewer mains and causing the manhole to overflow. Once this was done we disinfected the area with HTH and flushed with approx. 1000 gals of fresh water from fire hydrant, and through storm drain access we VAC'd out remaining sewage. Management was notified, and we talked with apartment management to let them know what had happened.	240 min.
Information Reported by (Name/Title): Michael Norris/Manager Wastewater Treatment Systems Signature: <u> Michael Norris</u>							

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
FAX to 903-525-0389 Attn: Lisa Fisher Mailed to Austin: 1/2/2020							
Date Reported: 1/2/20							

When reporting an accidental or unauthorized discharge or spill, it is important to include all information that is requested on the notification form. If you have questions about the form, do not hesitate to call your TCEQ Regional Office and ask to speak to a wastewater investigator. All information should comply with reporting requirements noted in Texas Water Code Section 26.039, 30 Texas Administrative Code (TAC) Section 305.132, and, if applicable, 30 TAC Section 327.32.

This form may be used in lieu of 24-hour notification to the Regional Office when the accidental or unauthorized discharge or spill meets the requirements in 30 TAC 305.132 and 30 TAC 327.32. You must fax or mail a completed, signed copy within 20 days of the following month to the Water Section Manager at your TCEQ Regional Office. The original, signed copy should be mailed to the address located at the bottom of the form.

General Information

Entity name - permitted name or owner name for subscriber systems.

Permit Number – Your TCEQ WQ permit number (i.e., WQ0012345001). If you are a subscriber, use the RN to which the collection system is associated. If the RN is unknown, please call the TCEQ Regional Office for assistance.

Noncompliance Summary

Volume – volume must be estimated by the one of the four methods outlined in 30 TAC

Location – include address or latitude and longitude coordinates

Cause - grease, blockage, infiltration or inflow, equipment failure, power outage, other?

Steps taken reduce, eliminate or prevent recurrence – List all steps taken to ensure no further reoccurrences

Description/content – a description of the events that lead to the spill including the contents of the spill and actions taken to clean
TCEQ-20756 (06-27-16)

Standard Method – name the method you used to estimate the volume

.



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: November 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: **City of Tyler 903-531-1285**

EPA ID No: **TX0047988**

Regulated Entity No: [Click here to enter text.](#)

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-002 Southside Plant**

County: **Smith**

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
11/17/2020 3:05pm	11/17/2020 3:30pm	25	4000 south park	debris	Cctv, pm wash, pm cable	Call came in @ 3:05 pm. Relieved stop @ 3:30 pm.CO was leaking 1gpm x 25min=25 gallons of sewer contained in parking lot. Ran MH that's not on the map @ 1909 Sybil east 300 ft. to relieve stop. This was a debris stop. Notified Mitch Corn.	25 mins.

Information Reported by (Name/Title): **Michael Norris/Manager Wastewater Treatment Systems** Signature:  Name sr
FAX to 903-525-0389 Attn: Lisa Fisher Mailed to Austin:
Date Reported: 1/2/20 1/2/2020

When reporting an accidental or unauthorized discharge or spill, it is important to include all information that is requested on the notification form. If you have questions about the form, do not hesitate to call your TCEQ Regional Office and ask to speak to a wastewater investigator. All information should comply with reporting requirements noted in Texas Water Code Section 26.039, 30 Texas Administrative Code (TAC) Section 305.132, and, if applicable, 30 TAC Section 327.32.

TCEQ-20756 (06-27-16)

Page 1

Note: A copy of this form should be sent to your TCEQ Regional Office no later than the 20th day of the following month and the original to the TCEQ Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087

*If the accidental spill or discharge occurs at a Subscriber system (collection system only), use the RN associated to the collection system. If you are uncertain of your RN, you may call the TCEQ Regional Office for assistance.

This form may be used in lieu of 24-hour notification to the Regional Office when the accidental or unauthorized discharge or spill meets the requirements in 30 TAC 305.132 and 30 TAC 327.32. You must fax or mail a completed, signed copy within 20 days of the following month to the Water Section Manager at your TCEQ Regional Office. The original, signed copy should be mailed to the address located at the bottom of the form.

General Information

Entity name - permitted name or owner name for subscriber systems.

Permit Number – Your TCEQ WQ permit number (i.e., WQ0012345001). If you are a subscriber, use the RN to which the collection system is associated. If the RN is unknown, please call the TCEQ Regional Office for assistance.

Noncompliance Summary

Volume – volume must be estimated by the one of the four methods outlined in 30 TAC

Location – include address or latitude and longitude coordinates

Cause - grease, blockage, infiltration or inflow, equipment failure, power outage, other?

Steps taken reduce, eliminate or prevent recurrence – List all steps taken to ensure no further reoccurrences

Description/content – a description of the events that lead to the spill including the contents of the spill and actions taken to clean

Standard Method – name the method you used to estimate the volume



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: November 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: City of Tyler 903-531-1285

EPA ID No: TX 0047996

Regulated Entity No: Click here to enter text.

TCEQ Region: Region 5 - Tyler

Permit No: TCEQ 10653-001 Westside Plant

County: Smith

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
11/4/2020 11:30am	11/4/2020 12:00pm	30	Rickety & South park	debris	CCTV, PM Wash, PM Cable	Call came in at 11:30 am, arrived at location at 11:48 am; knocked off stop at 12:00 pm. MH T0013183 was overflowing approximately 1 gpm x 30 mins= 30 gals of sewer contained in yard. Ran MH T0006105 north 45ft to knock off stop. This was a debris stop.	30 min
11/9/2020 6:30pm	11/9/2020 8:30pm	360	719 wells	roots	CCTV, PM WASH, PM CABLE	Call came in at 630pm crew received the call at 645pm arrived at location 700pm relieved stop at 830pm mh0005038 was leaking approximately 3gpmx120min=360gals of sewer that leak into a pocket in a gully that made it contained in yard it was washed down with 500gals of fresh water and sanitized with hth for sanitation making it 860gals that were vacced up and d-caned back into sewer system this was a debris stop that was relieved from mh0005037 running west 68ft management was notified of issues and outcome	120 min

Information Reported by (Name/Title): Michael Norris/ Manager Wastewater Treatment Systems

Signature: _____

TCEQ-20756 (06-27-16)

Note: A copy of this form should be sent to your TCEQ Regional Office no later than the 20th day of the following month and the original to the TCEQ Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087

*If the accidental spill or discharge occurs at a Subscriber system (collection system only), use the RN associated to the collection system. If you are uncertain of your RN, you may call the TCEQ Regional Office for assistance.

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
FAX to 903-525-0389					Attn: Lisa Fisher		Mailed to Austin:
Date Reported: 1/2/2020							1/2/2020

When reporting an accidental or unauthorized discharge or spill, it is important to include all information that is requested on the notification form. If you have questions about the form, do not hesitate to call your TCEQ Regional Office and ask to speak to a wastewater investigator. All information should comply with reporting requirements noted in Texas Water Code Section 26.039, 30 Texas Administrative Code (TAC) Section 305.132, and, if applicable, 30 TAC Section 327.32.

This form may be used in lieu of 24-hour notification to the Regional Office when the accidental or unauthorized discharge or spill meets the requirements in 30 TAC 305.132 and 30 TAC 327.32. You must fax or mail a completed, signed copy within 20 days of the following month to the Water Section Manager at your TCEQ Regional Office. The original, signed copy should be mailed to the address located at the bottom of the form.

General Information

Entity name - permitted name or owner name for subscriber systems.

Permit Number – Your TCEQ WQ permit number (i.e., WQ0012345001). If you are a subscriber, use the RN to which the collection system is associated. If the RN is unknown, please call the TCEQ Regional Office for assistance.

Noncompliance Summary

Volume – volume must be estimated by the one of the four methods outlined in 30 TAC

Location – include address or latitude and longitude coordinates

Cause - grease, blockage, infiltration or inflow, equipment failure, power outage, other?

Steps taken reduce, eliminate or prevent recurrence – List all steps taken to ensure no further reoccurrences

Description/content – a description of the events that lead to the spill including the contents of the spill and actions taken to clean

Standard Method – name the method you used to estimate the volume



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information December 2020

Permittee: ☒

Subscriber: ☐

Regulated Entity Name: City of Tyler 903-531-1285

EPA ID No: TX 0047996

Regulated Entity No: [Click here to enter text.](#)

TCEQ Region: Region 5 - Tyler

Permit No: TCEQ 10653-001 Westside Plant

County: Smith

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
12/8/2020 12:30pm	12/8/2020 1:05pm	75	800 Moorehill	debris	PM WASH, PM CABLE, CCTV	Call came in at 12:30 pm, arrived at 12:48 pm, knocked the stop off at 1:05 pm. MH T0004661 was overflowing appropriately 5 gpm x 35 mins= 175 gals of sewer contained in yard/field. Ran MH T0004662 west 300 ft to knock off stop; This was a debris stop.	25 min
12/18/2020 2:11pm	12/18/2020 2:45pm	26	270 N Grand	F.O.G.	Pm wash, pm cable, cctv	Call came in @ 2:11 pm. Relieved stop @ 2:45pm. Co overflowing 1gpm x 26 min=26 gallons of sewer contained in yard. Ran MH T0002871 south 40 ft. to relieve stop.	26 min.
12/21/2020 11am	12/21/2020 11:30	150	3215 town way	debris	Pm wash, Pm Cable, CCTV	Call came in at 11 am, Arrived on site at 11:25am, Knocked off stop at 11:30am. MHT2723 was leaking approx. 5gpm x 30 min = 125 gallons of sewer contained in parking lot. GMT7478 was clogged by debris. Ran MHT2059 53' South to relieve stop. 607 was notified.	30 min.
12/29/20 4:35pm	12/29/20 5:20pm	450	416 n Fuller	debris	Pm wash, pm cable, cctv	Call came in at 4:35pm, arrived at 4:50pm, knocked off stop at 5:20pm, customers CO was overflowing appropriately 10gpm x 45mins= 450 gals of sewer contained in yard. Ran MH T0012967 south 190 ft to knock off stop. This was a debris stop	45 min

Information Reported by (Name/Title): Michael Norris/ Manager Wastewater Treatment Systems

Signature: _____

TCEQ-20756 (06-27-16)

Note: A copy of this form should be sent to your TCEQ Regional Office no later than the 20th day of the following month and the original to the TCEQ Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087

*If the accidental spill or discharge occurs at a Subscriber system (collection system only), use the RN associated to the collection system. If you are uncertain of your RN, you may call the TCEQ Regional Office for assistance.

60501

Start Date Start Time	End Date End Time	Volume (gallons)	Location	Cause	Steps taken to reduce, eliminate, and prevent recurrence	Description/Content	Standard Method for Volume Calculation
Date Reported: 1/2/2020					FAX to 903-525-0389	Attn: Lisa Fisher	Mailed to Austin: 1/2/2020

When reporting an accidental or unauthorized discharge or spill, it is important to include all information that is requested on the notification form. If you have questions about the form, do not hesitate to call your TCEQ Regional Office and ask to speak to a wastewater investigator. All information should comply with reporting requirements noted in Texas Water Code Section 26.039, 30 Texas Administrative Code (TAC) Section 305.132, and, if applicable, 30 TAC Section 327.32.

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General Information

Entity name - permitted name or owner name for subscriber systems.

Permit Number – Your TCEQ WQ permit number (i.e., WQ0012345001). If you are a subscriber, use the RN to which the collection system is associated. If the RN is unknown, please call the TCEQ Regional Office for assistance.

Noncompliance Summary

Volume – volume must be estimated by the one of the four methods outlined in 30 TAC

Location – include address or latitude and longitude coordinates

Cause - grease, blockage, infiltration or inflow, equipment failure, power outage, other?

Steps taken reduce, eliminate or prevent recurrence – List all steps taken to ensure no further reoccurrences

Description/content – a description of the events that lead to the spill including the contents of the spill and actions taken to clean

Standard Method – name the method you used to estimate the volume

Table E-1: Listing of Releases and/or Backups from Private Laterals

Work Order	Date	Address/Location	Cause

Section F. System-Wide Routine Cleaning Program (Paragraph 30)

Total Miles of Unique Gravity Sewer Lines Cleaned

The total number of unique miles of gravity sewer lines cleaned during the 1 January 2020 through 31 December 2020 reporting period was 191.2 miles. **Figure F-1** follows and depicts the locations of unique sewer segments cleaned.

Total Miles of Gravity Sewer Lines Cleaned

The total miles of all gravity sewer lines cleaned during the 1 January 2020 through 31 December 2020 reporting period, including all lengths of gravity sewer lines cleaned in accordance with the Revised High Frequency Cleaning Program, was 270.6 miles.

Sewer Segments Added or Removed from the High Frequency Cleaning Program

Table F-1 lists the sewer segments that were added to the High Frequency Cleaning Program's three (3), six (6), and 12 month cycles, respectively. A total of 406 sewer segments were added to the High Frequency Cleaning Program during the 1 January 2020 through 31 December 2020 reporting period.

Table F-2 lists the 140 sewer segments that were removed from the High Frequency Cleaning Program during the 1 January 2020 through 31 December 2020 reporting period.

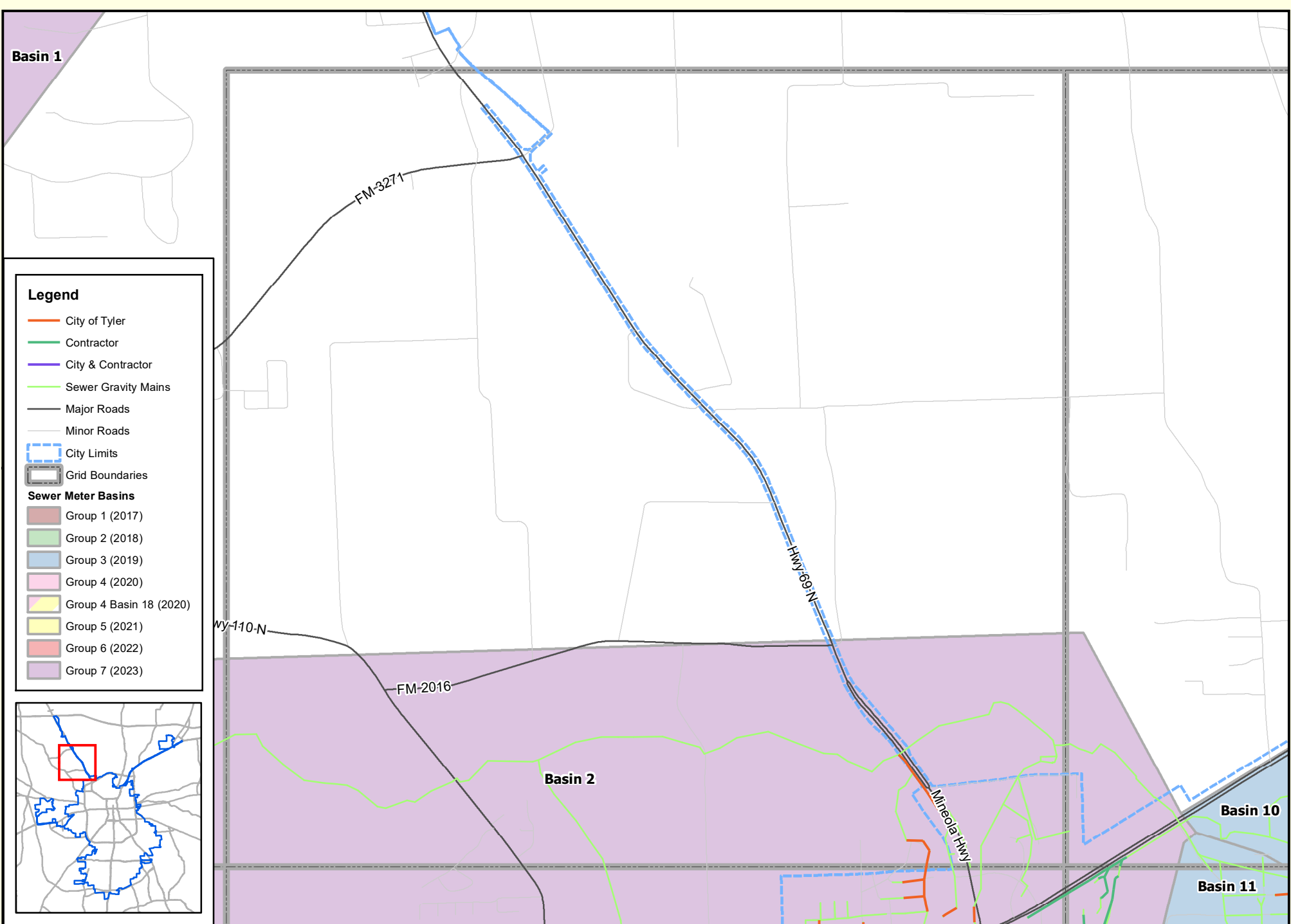


Figure F-1. Unique Sewer Segments Cleaned - Year 4

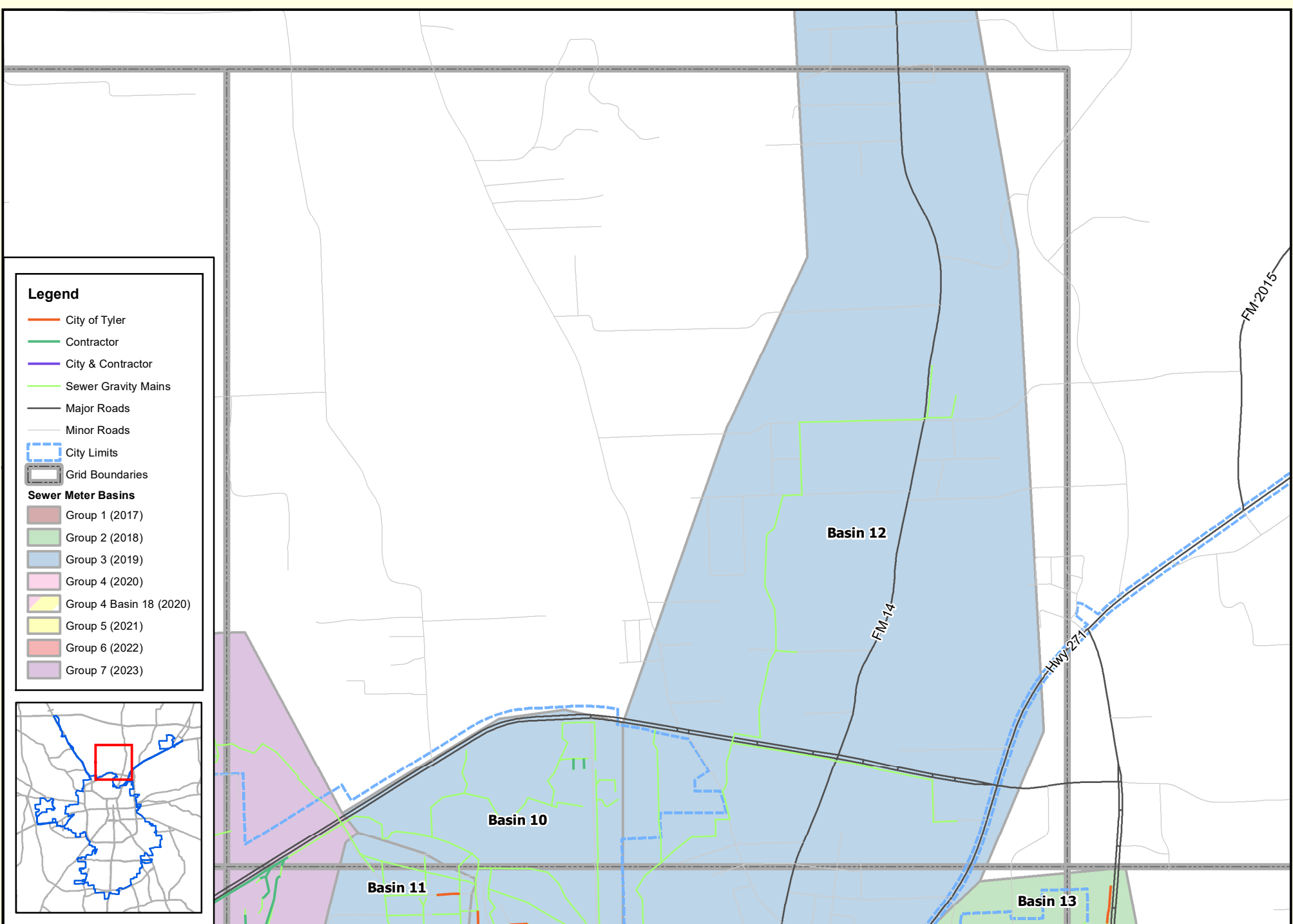


Figure F-1. Unique Sewer Segments Cleaned - Year 4

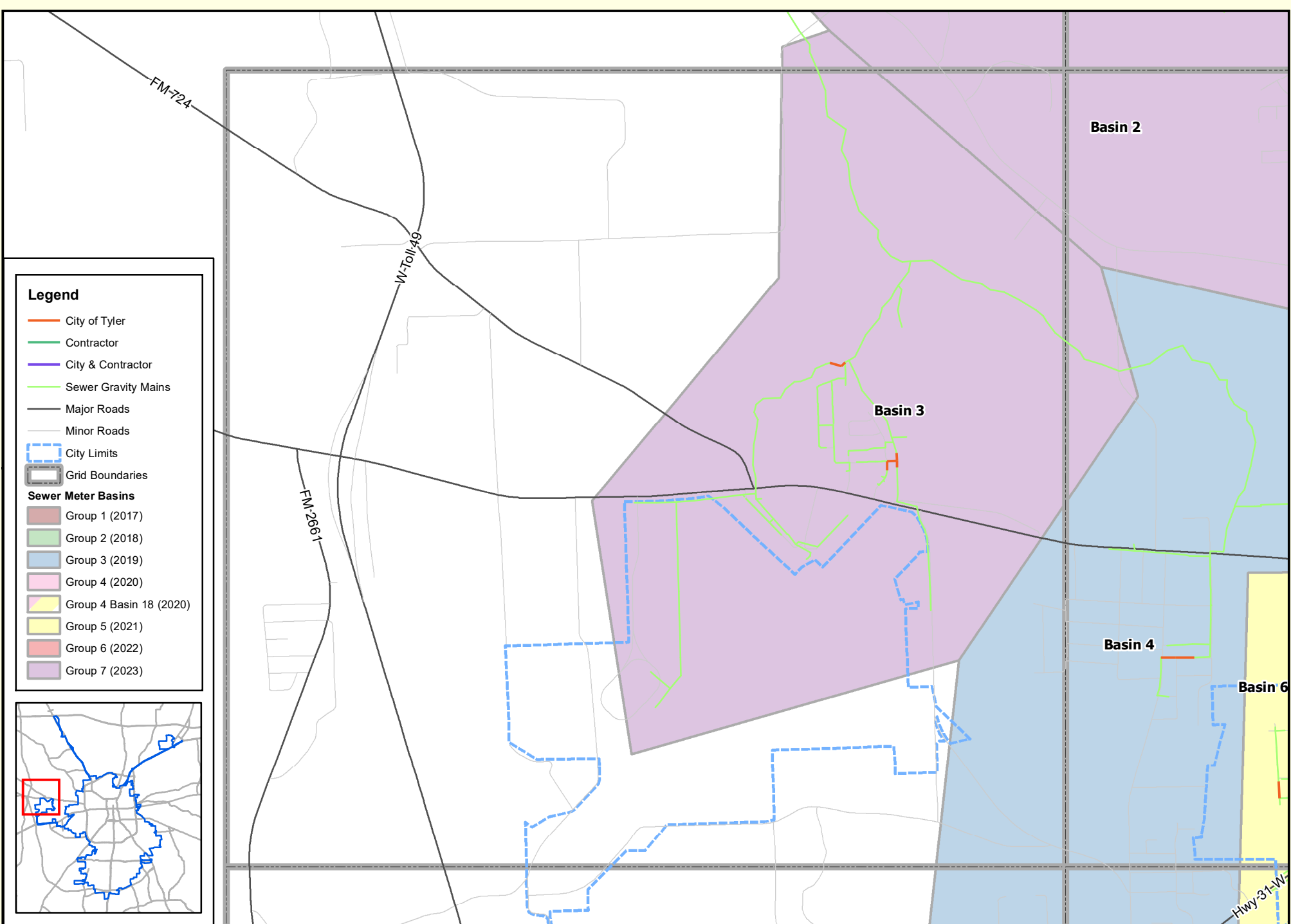


Figure F-1. Unique Sewer Segments Cleaned - Year 4

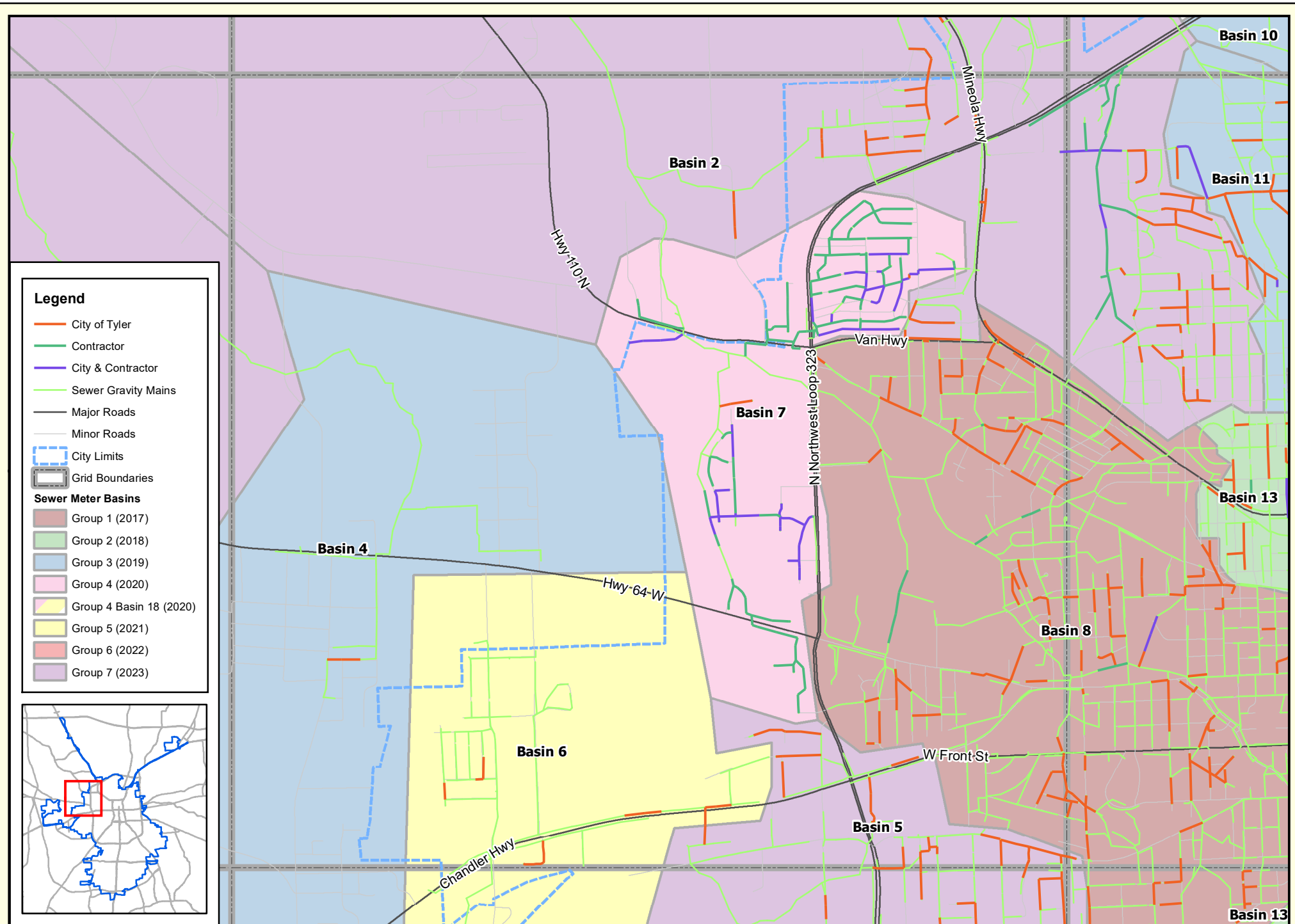


Figure F-1. Unique Sewer Segments Cleaned - Year 4

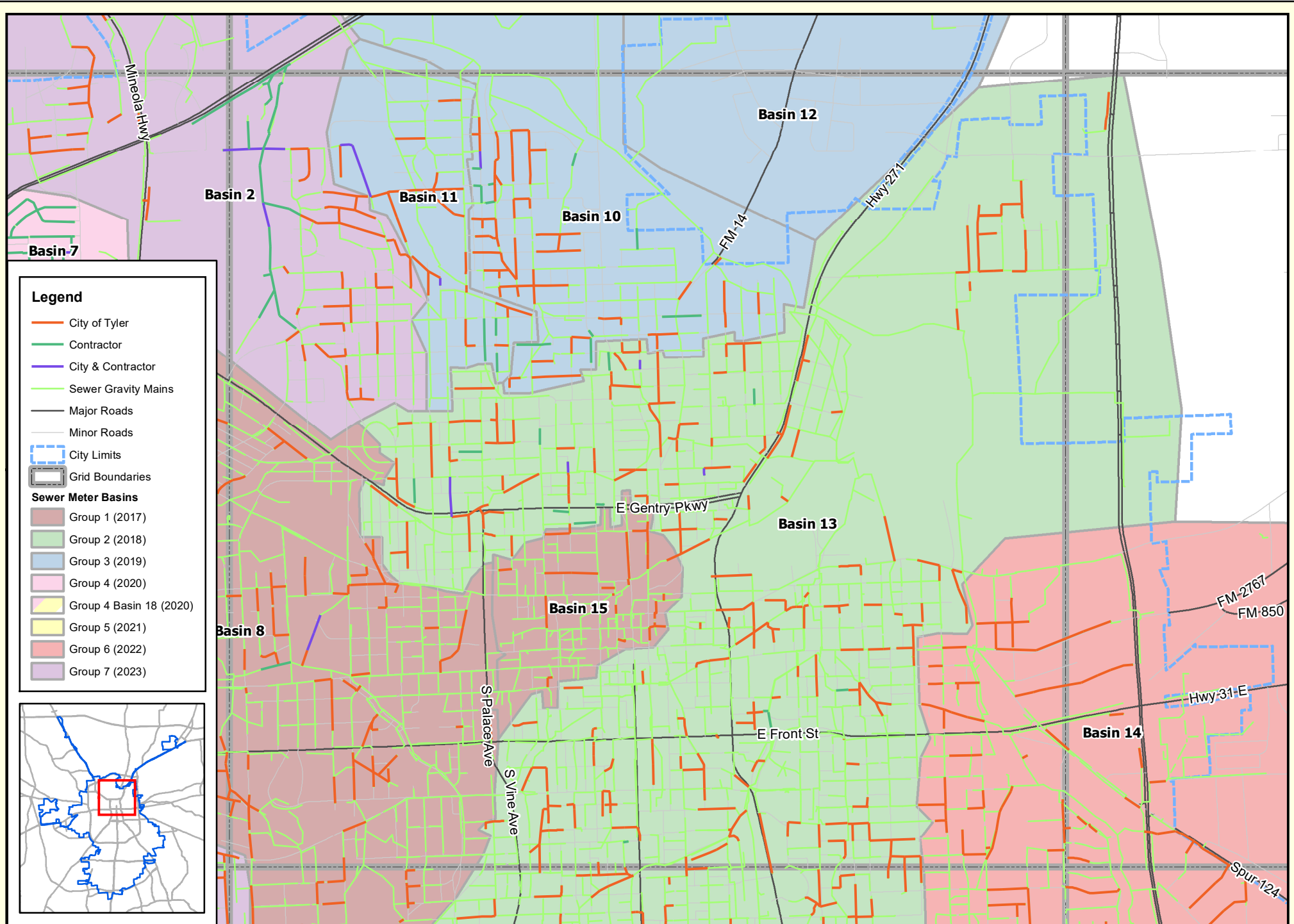


Figure F-1. Unique Sewer Segments Cleaned - Year 4

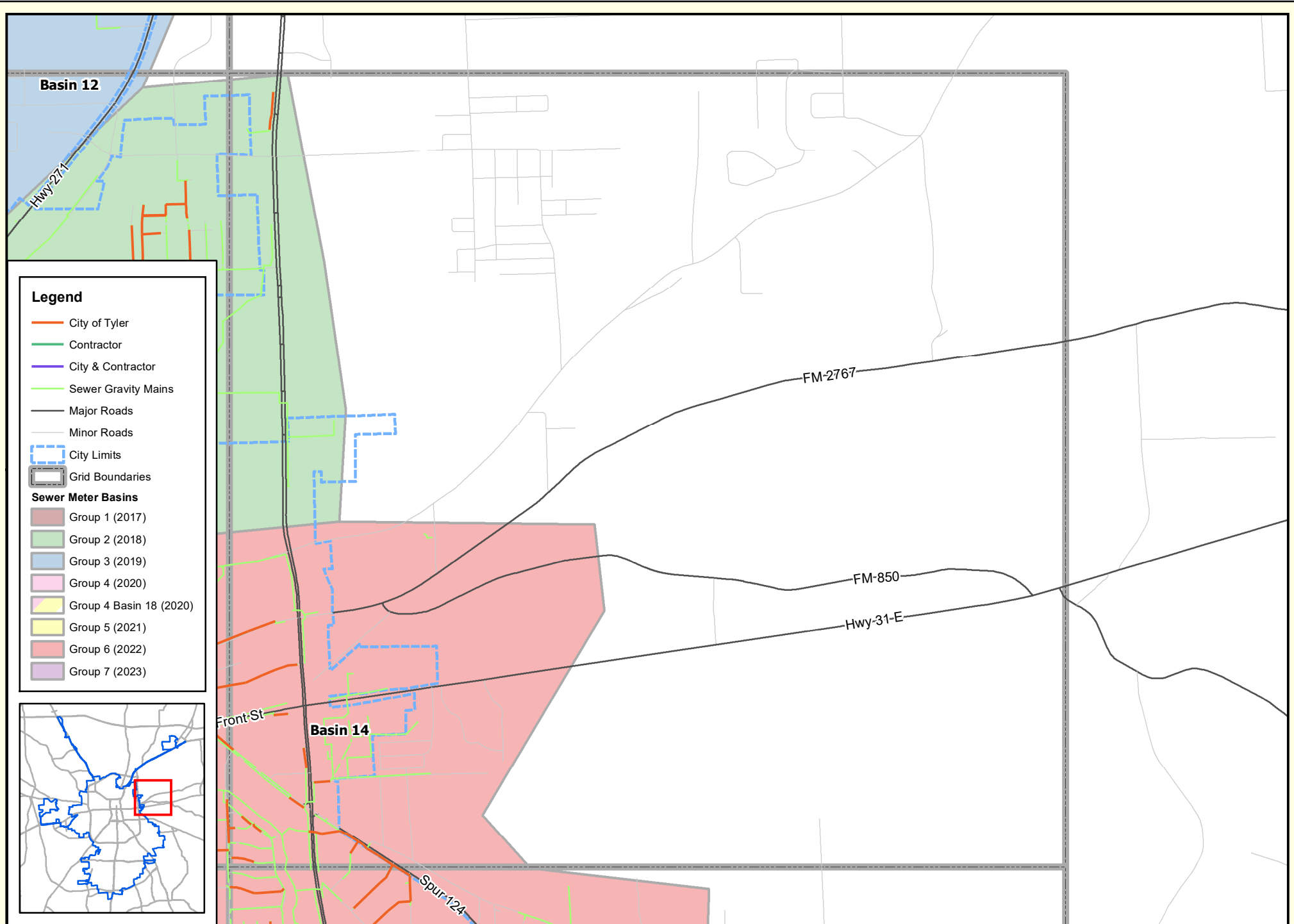


Figure F-1. Unique Sewer Segments Cleaned - Year 4

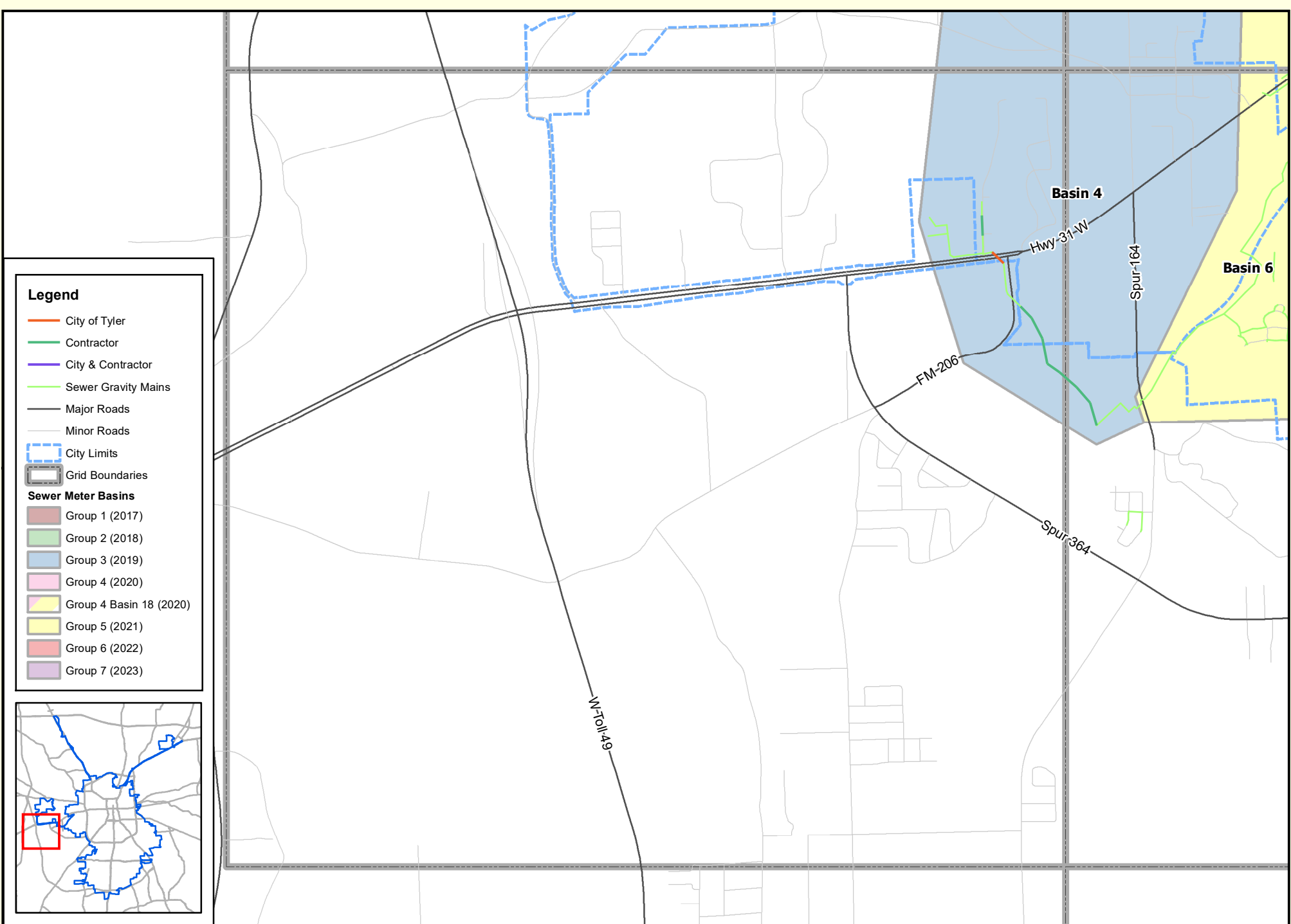


Figure F-1. Unique Sewer Segments Cleaned - Year 4

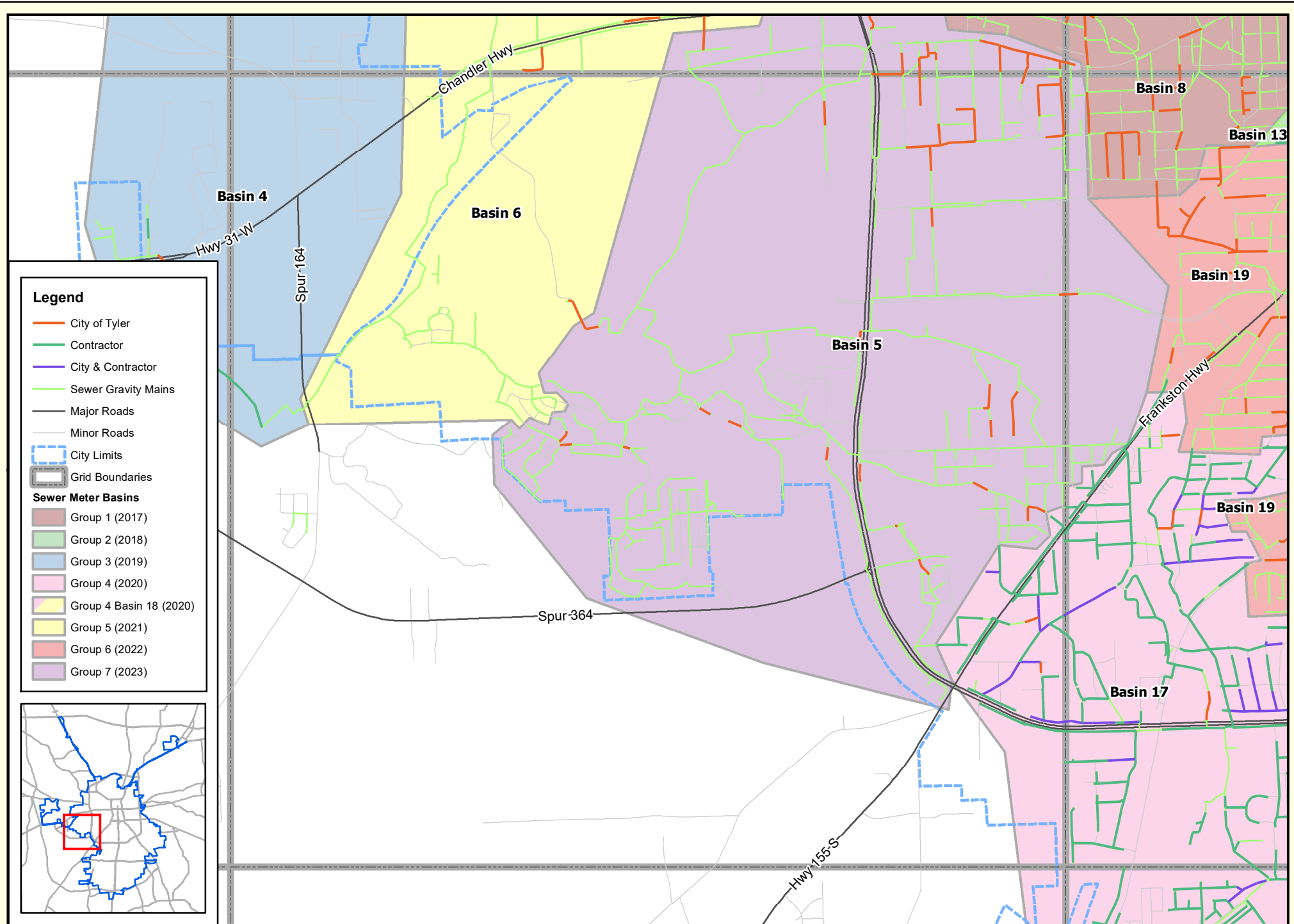


Figure F-1. Unique Sewer Segments Cleaned - Year 4

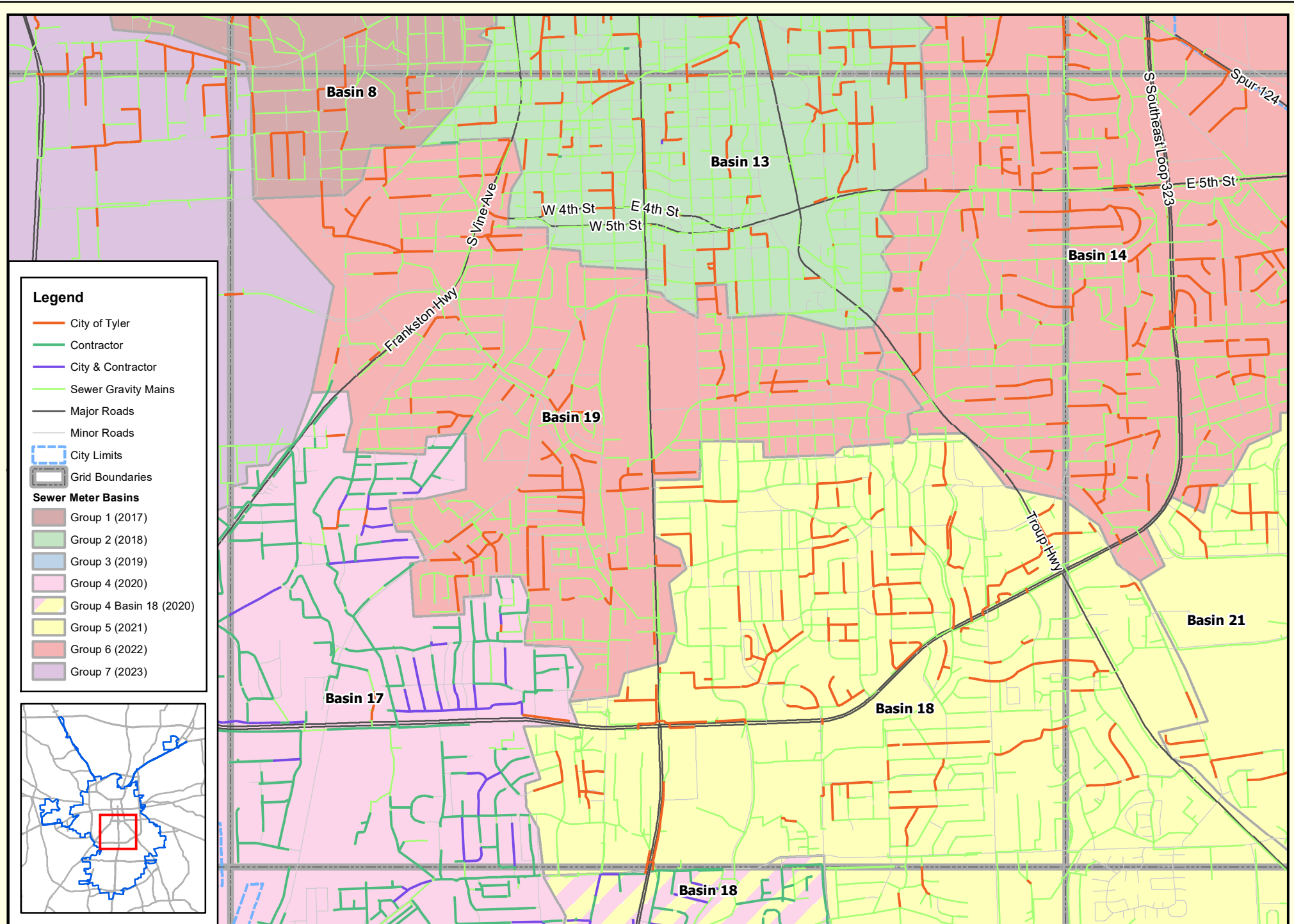


Figure F-1. Unique Sewer Segments Cleaned - Year 4

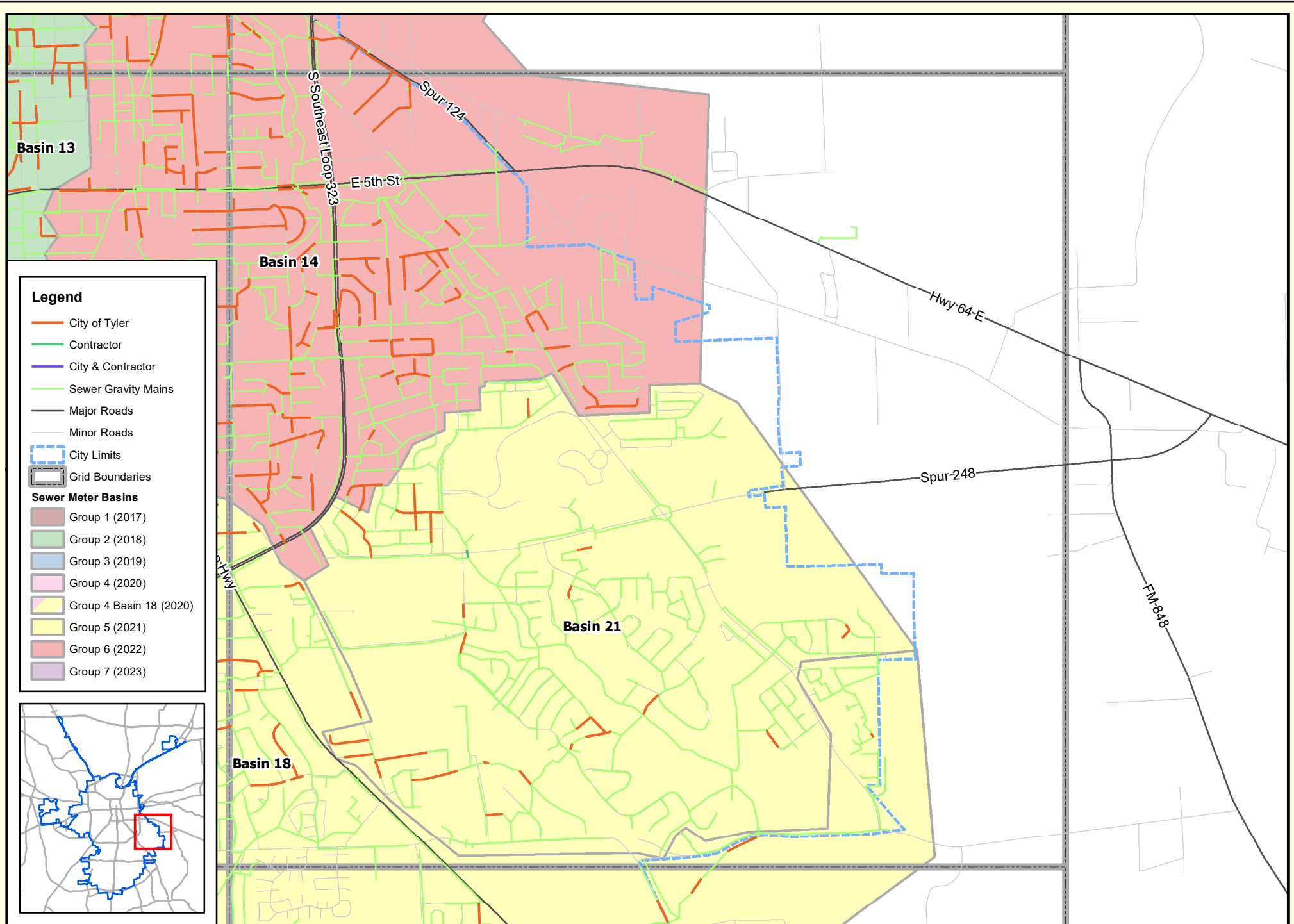


Figure F-1. Unique Sewer Segments Cleaned - Year 4

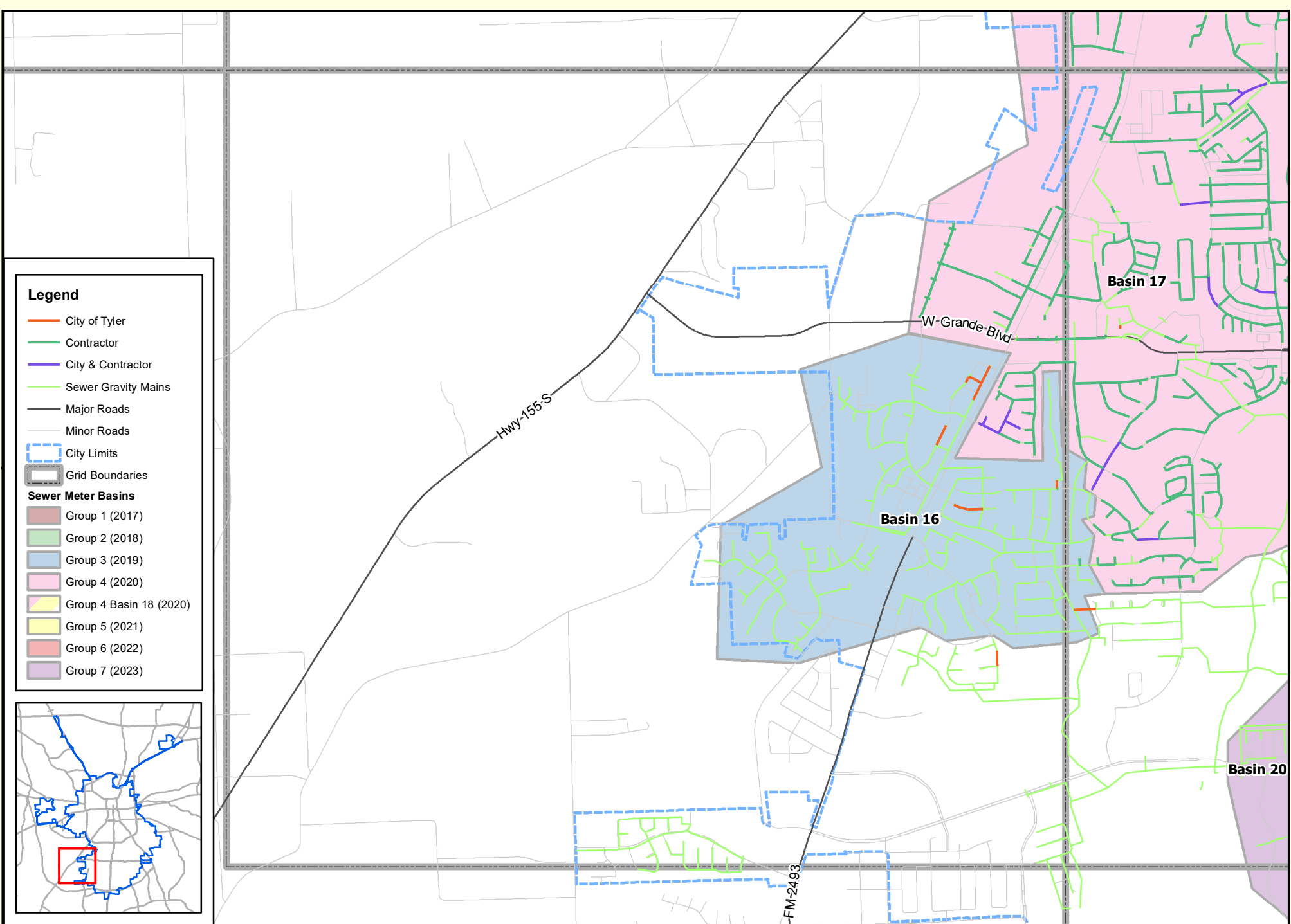


Figure F-1. Unique Sewer Segments Cleaned - Year 4

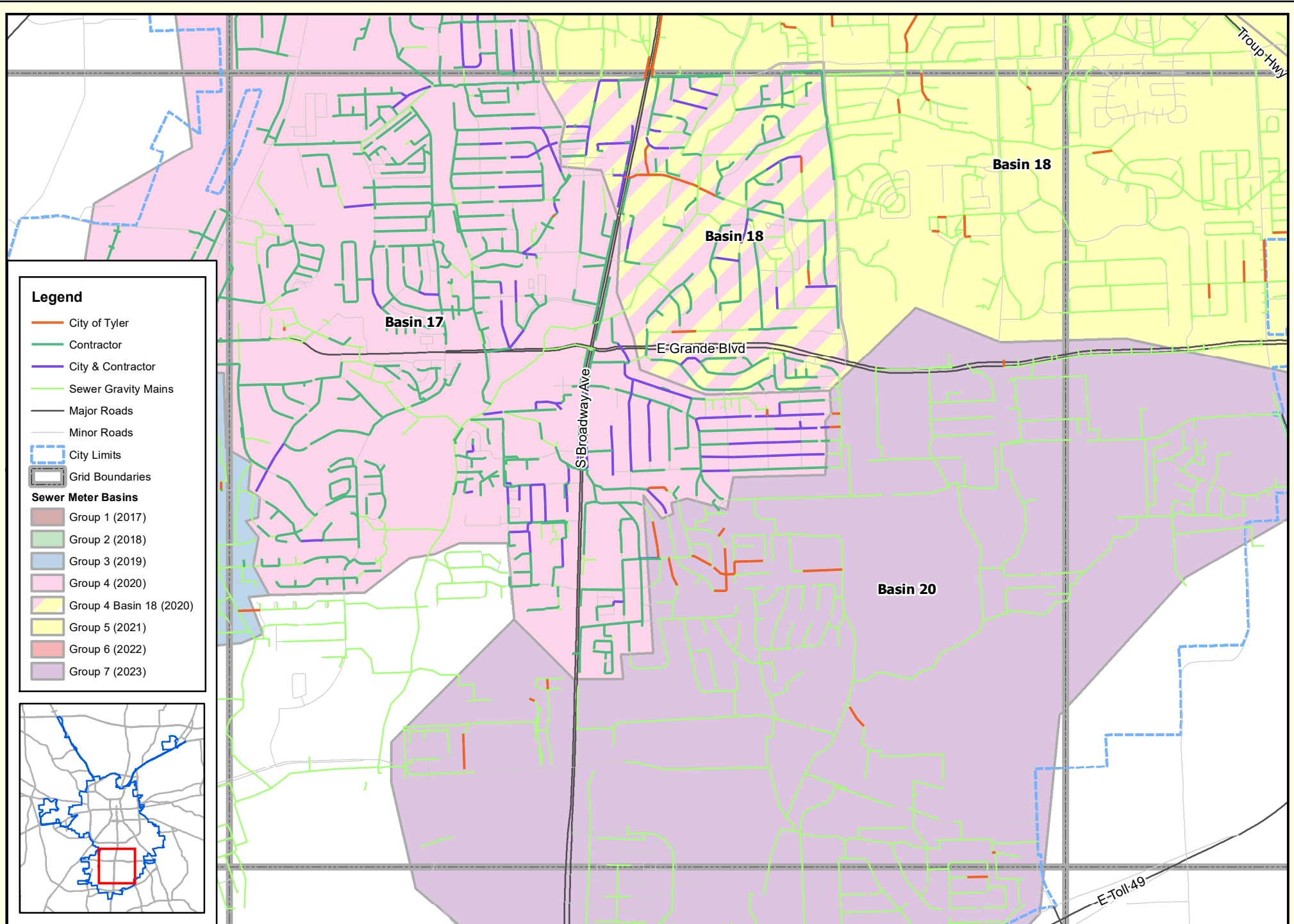


Figure F-1. Unique Sewer Segments Cleaned - Year 4

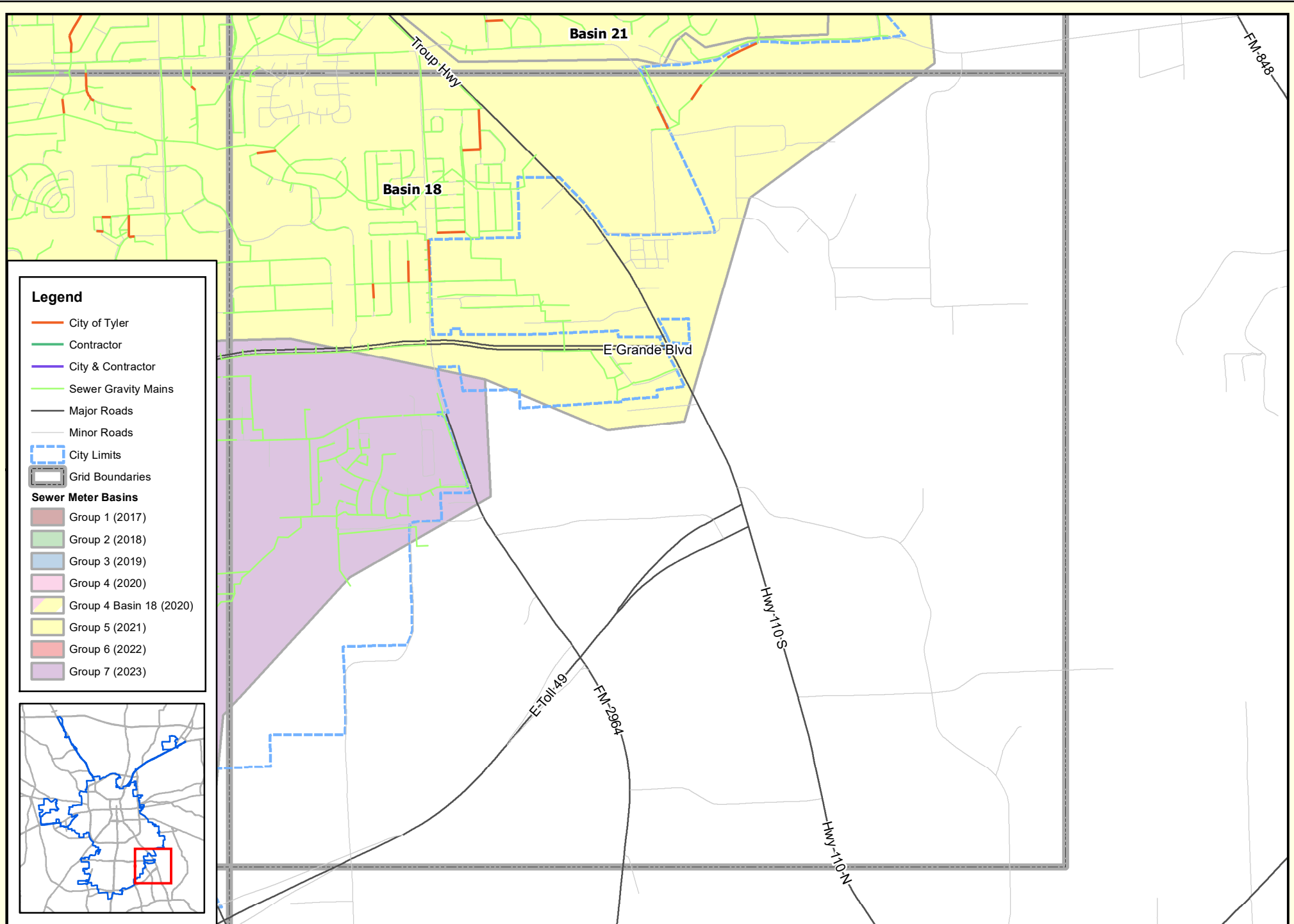


Figure F-1. Unique Sewer Segments Cleaned - Year 4

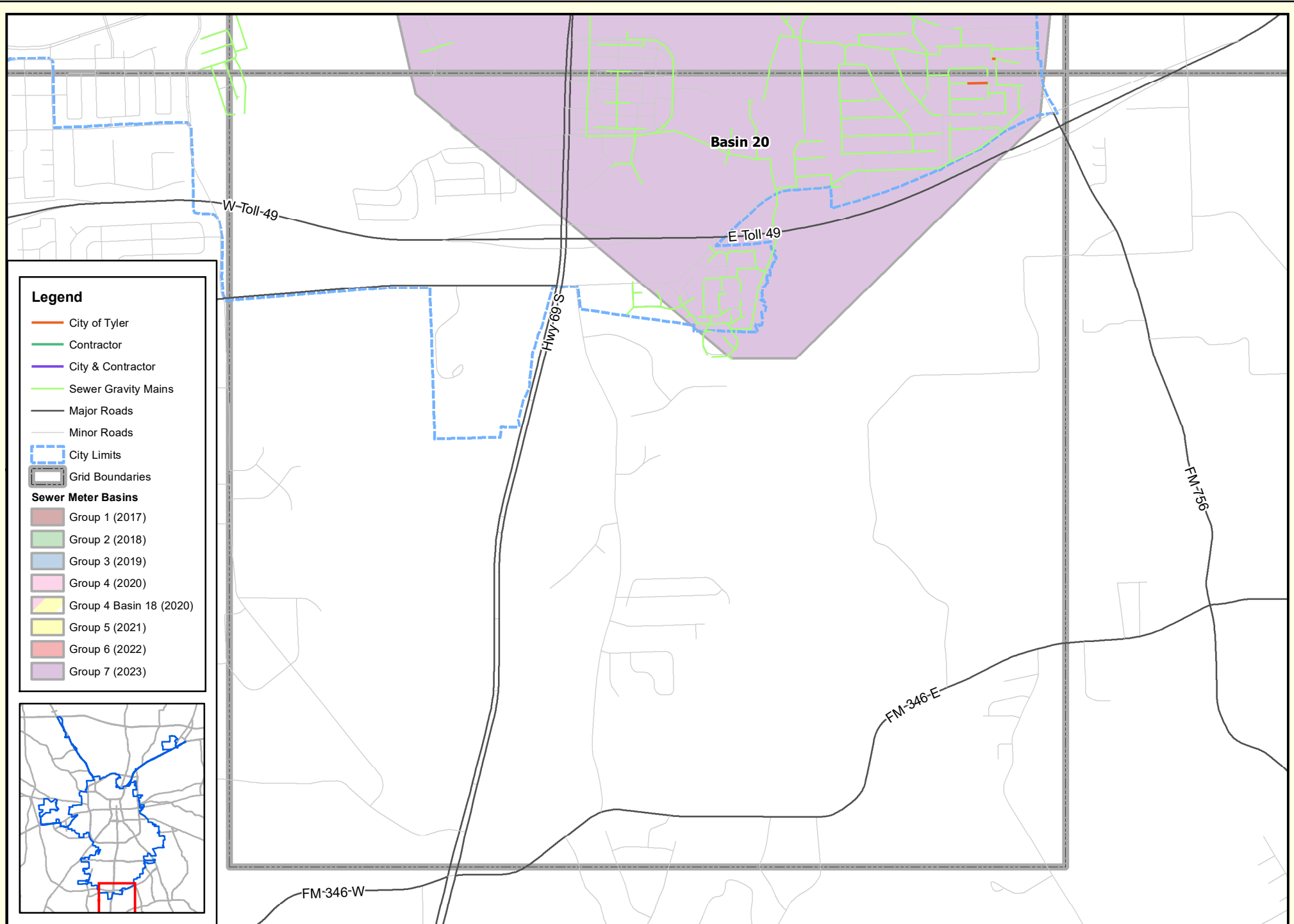


Table F-1: Gravity Sewer Segments Added to the High Frequency Cleaning Program

Asset ID	Cycle
SS.GM.T0001461	3

Asset ID	Cycle
SS.GM.T0000433	6
SS.GM.T0000452	6
SS.GM.T0000813	6
SS.GM.T0001054	6
SS.GM.T0001057	6
SS.GM.T0001250	6
SS.GM.T0002307	6
SS.GM.T0002487	6
SS.GM.T0002488	6
SS.GM.T0002768	6
SS.GM.T0002826	6
SS.GM.T0002838	6
SS.GM.T0003231	6
SS.GM.T0003358	6
SS.GM.T0003534	6
SS.GM.T0003786	6
SS.GM.T0005578	6
SS.GM.T0005799	6
SS.GM.T0005801	6
SS.GM.T0006636	6
SS.GM.T0006958	6
SS.GM.T0007224	6
SS.GM.T0007478	6
SS.GM.T0008375	6
SS.GM.T0009177	6
SS.GM.T0012223	6
SS.GM.T0014005	6
SS.GM.T0014042	6
SS.GM.T0014043	6
SS.GM.T0014044	6
SS.GM.T0014106	6
SS.GM.T0014147	6
SS.GM.T0014977	6
SS.GM.T0015024	6

Asset ID	Cycle
SS.GM.T0000316	12
SS.GM.T0000318	12
SS.GM.T0000320	12
SS.GM.T0000364	12
SS.GM.T0000420	12
SS.GM.T0000472	12
SS.GM.T0000473	12
SS.GM.T0000553	12
SS.GM.T0000554	12
SS.GM.T0000555	12
SS.GM.T0000580	12
SS.GM.T0000584	12
SS.GM.T0000601	12
SS.GM.T0000602	12
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SS.GM.T0000620	12
SS.GM.T0000650	12
SS.GM.T0000673	12
SS.GM.T0000678	12
SS.GM.T0000716	12
SS.GM.T0000745	12
SS.GM.T0000843	12
SS.GM.T0000844	12
SS.GM.T0000846	12
SS.GM.T0000890	12
SS.GM.T0000891	12
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SS.GM.T0000972	12
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SS.GM.T0001079	12
SS.GM.T0001090	12
SS.GM.T0001150	12
SS.GM.T0001163	12
SS.GM.T0001165	12
SS.GM.T0001236	12
SS.GM.T0001237	12
SS.GM.T0001282	12
SS.GM.T0001307	12
SS.GM.T0001326	12
SS.GM.T0001329	12
SS.GM.T0001331	12
SS.GM.T0001336	12
SS.GM.T0001384	12
SS.GM.T0001455	12
SS.GM.T0001489	12
SS.GM.T0001627	12
SS.GM.T0001628	12
SS.GM.T0001629	12

Table F-1: Gravity Sewer Segments Added to the High Frequency Cleaning Program

Asset ID	Cycle	Asset ID	Cycle	Asset ID	Cycle
				SS.GM.T0001630	12
				SS.GM.T0001645	12
				SS.GM.T0001672	12
				SS.GM.T0001673	12
				SS.GM.T0001774	12
				SS.GM.T0001841	12
				SS.GM.T0001855	12
				SS.GM.T0001856	12
				SS.GM.T0002003	12
				SS.GM.T0002027	12
				SS.GM.T0002097	12
				SS.GM.T0002172	12
				SS.GM.T0002174	12
				SS.GM.T0002308	12
				SS.GM.T0002411	12
				SS.GM.T0002527	12
				SS.GM.T0002573	12
				SS.GM.T0002574	12
				SS.GM.T0002582	12
				SS.GM.T0002661	12
				SS.GM.T0002669	12
				SS.GM.T0002670	12
				SS.GM.T0002740	12
				SS.GM.T0002784	12
				SS.GM.T0002834	12
				SS.GM.T0002835	12
				SS.GM.T0002909	12
				SS.GM.T0002910	12
				SS.GM.T0002911	12
				SS.GM.T0002918	12
				SS.GM.T0002954	12
				SS.GM.T0002965	12
				SS.GM.T0002973	12
				SS.GM.T0002979	12
				SS.GM.T0002984	12
				SS.GM.T0003007	12
				SS.GM.T0003009	12
				SS.GM.T0003019	12
				SS.GM.T0003021	12
				SS.GM.T0003029	12
				SS.GM.T0003030	12
				SS.GM.T0003040	12
				SS.GM.T0003050	12
				SS.GM.T0003051	12
				SS.GM.T0003052	12
				SS.GM.T0003053	12
				SS.GM.T0003063	12
				SS.GM.T0003088	12
				SS.GM.T0003146	12
				SS.GM.T0003166	12
				SS.GM.T0003211	12
				SS.GM.T0003229	12
				SS.GM.T0003351	12
				SS.GM.T0003375	12

Table F-1: Gravity Sewer Segments Added to the High Frequency Cleaning Program

Asset ID	Cycle	Asset ID	Cycle	Asset ID	Cycle
				SS.GM.T0003376	12
				SS.GM.T0003377	12
				SS.GM.T0003542	12
				SS.GM.T0003544	12
				SS.GM.T0003616	12
				SS.GM.T0003617	12
				SS.GM.T0003672	12
				SS.GM.T0003785	12
				SS.GM.T0003841	12
				SS.GM.T0003872	12
				SS.GM.T0003951	12
				SS.GM.T0003952	12
				SS.GM.T0004005	12
				SS.GM.T0004024	12
				SS.GM.T0004060	12
				SS.GM.T0004062	12
				SS.GM.T0004079	12
				SS.GM.T0004212	12
				SS.GM.T0004213	12
				SS.GM.T0004240	12
				SS.GM.T0004241	12
				SS.GM.T0004254	12
				SS.GM.T0004261	12
				SS.GM.T0004262	12
				SS.GM.T0004266	12
				SS.GM.T0004267	12
				SS.GM.T0004268	12
				SS.GM.T0004269	12
				SS.GM.T0004270	12
				SS.GM.T0004309	12
				SS.GM.T0004317	12
				SS.GM.T0004411	12
				SS.GM.T0004438	12
				SS.GM.T0004532	12
				SS.GM.T0004536	12
				SS.GM.T0004616	12
				SS.GM.T0004625	12
				SS.GM.T0004629	12
				SS.GM.T0004742	12
				SS.GM.T0004901	12
				SS.GM.T0005064	12
				SS.GM.T0005249	12
				SS.GM.T0005250	12
				SS.GM.T0005251	12
				SS.GM.T0005253	12
				SS.GM.T0005270	12
				SS.GM.T0005278	12
				SS.GM.T0005409	12
				SS.GM.T0005473	12
				SS.GM.T0005499	12
				SS.GM.T0005527	12
				SS.GM.T0005655	12
				SS.GM.T0005659	12
				SS.GM.T0005672	12

Table F-1: Gravity Sewer Segments Added to the High Frequency Cleaning Program

Asset ID	Cycle	Asset ID	Cycle	Asset ID	Cycle
				SS.GM.T0005695	12
				SS.GM.T0005700	12
				SS.GM.T0005763	12
				SS.GM.T0005768	12
				SS.GM.T0005839	12
				SS.GM.T0005880	12
				SS.GM.T0005901	12
				SS.GM.T0005918	12
				SS.GM.T0005960	12
				SS.GM.T0005983	12
				SS.GM.T0005996	12
				SS.GM.T0006019	12
				SS.GM.T0006022	12
				SS.GM.T0006036	12
				SS.GM.T0006037	12
				SS.GM.T0006094	12
				SS.GM.T0006193	12
				SS.GM.T0006221	12
				SS.GM.T0006227	12
				SS.GM.T0006228	12
				SS.GM.T0006337	12
				SS.GM.T0006383	12
				SS.GM.T0006599	12
				SS.GM.T0006608	12
				SS.GM.T0006756	12
				SS.GM.T0006787	12
				SS.GM.T0006790	12
				SS.GM.T0006791	12
				SS.GM.T0006792	12
				SS.GM.T0006793	12
				SS.GM.T0006865	12
				SS.GM.T0006957	12
				SS.GM.T0007022	12
				SS.GM.T0007028	12
				SS.GM.T0007029	12
				SS.GM.T0007063	12
				SS.GM.T0007068	12
				SS.GM.T0007088	12
				SS.GM.T0007262	12
				SS.GM.T0007313	12
				SS.GM.T0007368	12
				SS.GM.T0007369	12
				SS.GM.T0007391	12
				SS.GM.T0007489	12
				SS.GM.T0007502	12
				SS.GM.T0007530	12
				SS.GM.T0007531	12
				SS.GM.T0007549	12
				SS.GM.T0007550	12
				SS.GM.T0007597	12
				SS.GM.T0007598	12
				SS.GM.T0007609	12
				SS.GM.T0007641	12
				SS.GM.T0007642	12

Table F-1: Gravity Sewer Segments Added to the High Frequency Cleaning Program

Asset ID	Cycle	Asset ID	Cycle	Asset ID	Cycle
				SS.GM.T0007643	12
				SS.GM.T0007649	12
				SS.GM.T0007749	12
				SS.GM.T0007750	12
				SS.GM.T0007782	12
				SS.GM.T0007837	12
				SS.GM.T0007838	12
				SS.GM.T0007878	12
				SS.GM.T0007885	12
				SS.GM.T0007923	12
				SS.GM.T0007937	12
				SS.GM.T0007961	12
				SS.GM.T0007985	12
				SS.GM.T0008017	12
				SS.GM.T0008048	12
				SS.GM.T0008049	12
				SS.GM.T0008050	12
				SS.GM.T0008074	12
				SS.GM.T0008076	12
				SS.GM.T0008077	12
				SS.GM.T0008078	12
				SS.GM.T0008098	12
				SS.GM.T0008099	12
				SS.GM.T0008100	12
				SS.GM.T0008101	12
				SS.GM.T0008225	12
				SS.GM.T0008265	12
				SS.GM.T0008270	12
				SS.GM.T0008347	12
				SS.GM.T0008348	12
				SS.GM.T0008349	12
				SS.GM.T0008373	12
				SS.GM.T0008419	12
				SS.GM.T0008448	12
				SS.GM.T0008472	12
				SS.GM.T0008516	12
				SS.GM.T0008544	12
				SS.GM.T0008546	12
				SS.GM.T0008547	12
				SS.GM.T0008582	12
				SS.GM.T0008654	12
				SS.GM.T0008689	12
				SS.GM.T0008690	12
				SS.GM.T0008750	12
				SS.GM.T0008786	12
				SS.GM.T0008792	12
				SS.GM.T0008793	12
				SS.GM.T0008798	12
				SS.GM.T0008825	12
				SS.GM.T0008866	12
				SS.GM.T0008874	12
				SS.GM.T0008911	12
				SS.GM.T0008914	12
				SS.GM.T0008917	12

Table F-1: Gravity Sewer Segments Added to the High Frequency Cleaning Program

Asset ID	Cycle	Asset ID	Cycle	Asset ID	Cycle
				SS.GM.T0008918	12
				SS.GM.T0008972	12
				SS.GM.T0009045	12
				SS.GM.T0009061	12
				SS.GM.T0009108	12
				SS.GM.T0009118	12
				SS.GM.T0009158	12
				SS.GM.T0009214	12
				SS.GM.T0009217	12
				SS.GM.T0009224	12
				SS.GM.T0009230	12
				SS.GM.T0009231	12
				SS.GM.T0009244	12
				SS.GM.T0009245	12
				SS.GM.T0009274	12
				SS.GM.T0009293	12
				SS.GM.T0009312	12
				SS.GM.T0009483	12
				SS.GM.T0009484	12
				SS.GM.T0009599	12
				SS.GM.T0009600	12
				SS.GM.T0009655	12
				SS.GM.T0009684	12
				SS.GM.T0009716	12
				SS.GM.T0009753	12
				SS.GM.T0009959	12
				SS.GM.T0010000	12
				SS.GM.T0010419	12
				SS.GM.T0010560	12
				SS.GM.T0010706	12
				SS.GM.T0010754	12
				SS.GM.T0010755	12
				SS.GM.T0010757	12
				SS.GM.T0010758	12
				SS.GM.T0010786	12
				SS.GM.T0011399	12
				SS.GM.T0011823	12
				SS.GM.T0012335	12
				SS.GM.T0012348	12
				SS.GM.T0012374	12
				SS.GM.T0012425	12
				SS.GM.T0012426	12
				SS.GM.T0012427	12
				SS.GM.T0012818	12
				SS.GM.T0012968	12
				SS.GM.T0012969	12
				SS.GM.T0013047	12
				SS.GM.T0013086	12
				SS.GM.T0013087	12
				SS.GM.T0013179	12
				SS.GM.T0013278	12
				SS.GM.T0013431	12
				SS.GM.T0013438	12
				SS.GM.T0013440	12

Table F-1: Gravity Sewer Segments Added to the High Frequency Cleaning Program

Asset ID	Cycle
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Asset ID	Cycle
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Asset ID	Cycle
SS.GM.T0013458	12
SS.GM.T0013459	12
SS.GM.T0013460	12
SS.GM.T0013461	12
SS.GM.T0013520	12
SS.GM.T0014157	12
SS.GM.T0014192	12
SS.GM.T0014314	12
SS.GM.T0014320	12
SS.GM.T0014543	12
SS.GM.T0014782	12
SS.GM.T0014877	12
SS.GM.T0014924	12
SS.GM.T0014985	12
SS.GM.T0015015	12
SS.GM.T0015208	12

Table F-2: Gravity Sewer Segments Removed from the High Frequency Cleaning Program

Asset ID	Cycle
SS.GM.T0008692	3
SS.GM.T0012440	3
SS.GM.T0015121	3
SS.GM.T0015149	3

Asset ID	Cycle
SS.GM.T0001457	6
SS.GM.T0001726	6
SS.GM.T0002250	6
SS.GM.T0003075	6
SS.GM.T0003387	6
SS.GM.T0004017	6
SS.GM.T0004515	6
SS.GM.T0004784	6
SS.GM.T0004785	6
SS.GM.T0004786	6
SS.GM.T0004787	6
SS.GM.T0004788	6
SS.GM.T0004789	6
SS.GM.T0004891	6
SS.GM.T0004892	6
SS.GM.T0004895	6
SS.GM.T0004896	6
SS.GM.T0004897	6
SS.GM.T0005134	6
SS.GM.T0005352	6
SS.GM.T0005935	6
SS.GM.T0005941	6
SS.GM.T0005942	6
SS.GM.T0006358	6
SS.GM.T0006360	6
SS.GM.T0006361	6
SS.GM.T0006462	6
SS.GM.T0006555	6
SS.GM.T0006615	6
SS.GM.T0006620	6
SS.GM.T0006621	6
SS.GM.T0007426	6
SS.GM.T0007591	6
SS.GM.T0007666	6
SS.GM.T0007721	6
SS.GM.T0007983	6
SS.GM.T0008183	6
SS.GM.T0008277	6
SS.GM.T0008394	6
SS.GM.T0008401	6
SS.GM.T0008499	6
SS.GM.T0008500	6
SS.GM.T0008504	6
SS.GM.T0008691	6
SS.GM.T0008773	6
SS.GM.T0008776	6
SS.GM.T0009099	6
SS.GM.T0009478	6
SS.GM.T0009983	6
SS.GM.T0012441	6
SS.GM.T0012963	6
SS.GM.T0013167	6
SS.GM.T0013895	6
SS.GM.T0013947	6

Asset ID	Cycle
SS.GM.T0000434	12
SS.GM.T0000710	12
SS.GM.T0001257	12
SS.GM.T0001258	12
SS.GM.T0002491	12
SS.GM.T0002492	12
SS.GM.T0002495	12
SS.GM.T0003076	12
SS.GM.T0003819	12
SS.GM.T0003939	12
SS.GM.T0004039	12
SS.GM.T0004381	12
SS.GM.T0004382	12
SS.GM.T0004391	12
SS.GM.T0004574	12
SS.GM.T0005480	12
SS.GM.T0005934	12
SS.GM.T0006464	12
SS.GM.T0006467	12
SS.GM.T0006676	12
SS.GM.T0006681	12
SS.GM.T0006946	12
SS.GM.T0007086	12
SS.GM.T0007161	12
SS.GM.T0007162	12
SS.GM.T0007163	12
SS.GM.T0007164	12
SS.GM.T0007168	12
SS.GM.T0007169	12
SS.GM.T0007170	12
SS.GM.T0007171	12
SS.GM.T0007253	12
SS.GM.T0007308	12
SS.GM.T0007309	12
SS.GM.T0007310	12
SS.GM.T0007311	12
SS.GM.T0007320	12
SS.GM.T0007321	12
SS.GM.T0007348	12
SS.GM.T0007460	12
SS.GM.T0007556	12
SS.GM.T0007596	12
SS.GM.T0007599	12
SS.GM.T0007600	12
SS.GM.T0007601	12
SS.GM.T0007602	12
SS.GM.T0007684	12
SS.GM.T0007720	12
SS.GM.T0007722	12
SS.GM.T0007723	12
SS.GM.T0007981	12
SS.GM.T0007982	12
SS.GM.T0008036	12
SS.GM.T0008073	12

Table F-2: Gravity Sewer Segments Removed from the High Frequency Cleaning Program

Asset ID	Cycle
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Asset ID	Cycle
SS.GM.T0014180	6
SS.GM.T0014240	6
SS.GM.T0014805	6

Asset ID	Cycle
SS.GM.T0008264	12
SS.GM.T0008276	12
SS.GM.T0008358	12
SS.GM.T0008393	12
SS.GM.T0008625	12
SS.GM.T0008698	12
SS.GM.T0008770	12
SS.GM.T0008771	12
SS.GM.T0008884	12
SS.GM.T0009037	12
SS.GM.T0009038	12
SS.GM.T0009040	12
SS.GM.T0009258	12
SS.GM.T0010656	12
SS.GM.T0012429	12
SS.GM.T0012438	12
SS.GM.T0012444	12
SS.GM.T0013538	12
SS.GM.T0013558	12
SS.GM.T0013933	12
SS.GM.T0013934	12
SS.GM.T0013946	12
SS.GM.T0014017	12
SS.GM.T0015122	12

Section G. Revised High Frequency Cleaning Program (Paragraph 33)

Sewer Segments Subject to Revised High Frequency Cleaning Program

See attached **Table G-1**, listing the 1,334 sewer segments subject to the Revised High Frequency Cleaning Program, along with an identification of how often each segment was cleaned during this reporting period. The list for the 1 January 2020 through 31 December 2020 reporting period is sorted by Asset ID.

Maps of Sewer Segments Subject to Revised High Frequency Cleaning Program

See attached **Figure G-1** depicting the locations of sewer segments subject to the Revised High Frequency Cleaning Program as of 31 December 2020.

Table G-1: Revised Frequency Cleaning Program

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0001461	3	0
SS.GM.T0002710	3	6
SS.GM.T0002711	3	6
SS.GM.T0003883	3	3
SS.GM.T0004235	3	2
SS.GM.T0004237	3	1
SS.GM.T0004844	3	1
SS.GM.T0005646	3	1
SS.GM.T0007537	3	1
SS.GM.T0008035	3	1
SS.GM.T0008685	3	1
SS.GM.T0009233	3	1
SS.GM.T0009236	3	1
SS.GM.T0009305	3	1
SS.GM.T0012417	3	1
SS.GM.T0000384	6	3
SS.GM.T0000432	6	1
SS.GM.T0000433	6	1
SS.GM.T0000452	6	0
SS.GM.T0000700	6	4
SS.GM.T0000813	6	1
SS.GM.T0000928	6	2
SS.GM.T0000950	6	2
SS.GM.T0000991	6	2
SS.GM.T0001053	6	3
SS.GM.T0001054	6	1
SS.GM.T0001057	6	1
SS.GM.T0001058	6	2
SS.GM.T0001059	6	2
SS.GM.T0001139	6	1
SS.GM.T0001140	6	1
SS.GM.T0001176	6	1
SS.GM.T0001250	6	1
SS.GM.T0001315	6	1
SS.GM.T0001381	6	2
SS.GM.T0001703	6	2
SS.GM.T0001778	6	2
SS.GM.T0001829	6	2
SS.GM.T0001902	6	1
SS.GM.T0002005	6	1
SS.GM.T0002028	6	2
SS.GM.T0002035	6	1
SS.GM.T0002042	6	1
SS.GM.T0002043	6	1
SS.GM.T0002168	6	0
SS.GM.T0002307	6	1
SS.GM.T0002407	6	2
SS.GM.T0002422	6	1
SS.GM.T0002423	6	1
SS.GM.T0002424	6	1
SS.GM.T0002425	6	1
SS.GM.T0002426	6	1
SS.GM.T0002436	6	2
SS.GM.T0002437	6	2

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0004312	12	2
SS.GM.T0004317	12	1
SS.GM.T0004318	12	1
SS.GM.T0004361	12	1
SS.GM.T0004363	12	1
SS.GM.T0004366	12	1
SS.GM.T0004390	12	1
SS.GM.T0004411	12	2
SS.GM.T0004438	12	1
SS.GM.T0004494	12	1
SS.GM.T0004507	12	1
SS.GM.T0004532	12	1
SS.GM.T0004536	12	1
SS.GM.T0004543	12	2
SS.GM.T0004544	12	1
SS.GM.T0004557	12	2
SS.GM.T0004599	12	1
SS.GM.T0004616	12	1
SS.GM.T0004617	12	1
SS.GM.T0004620	12	1
SS.GM.T0004625	12	1
SS.GM.T0004626	12	1
SS.GM.T0004629	12	1
SS.GM.T0004632	12	1
SS.GM.T0004633	12	1
SS.GM.T0004634	12	1
SS.GM.T0004635	12	1
SS.GM.T0004636	12	2
SS.GM.T0004637	12	2
SS.GM.T0004641	12	2
SS.GM.T0004642	12	2
SS.GM.T0004644	12	2
SS.GM.T0004647	12	2
SS.GM.T0004649	12	2
SS.GM.T0004654	12	2
SS.GM.T0004656	12	1
SS.GM.T0004690	12	1
SS.GM.T0004721	12	1
SS.GM.T0004722	12	1
SS.GM.T0004742	12	1
SS.GM.T0004757	12	2
SS.GM.T0004758	12	2
SS.GM.T0004763	12	2
SS.GM.T0004764	12	1
SS.GM.T0004765	12	2
SS.GM.T0004774	12	2
SS.GM.T0004778	12	2
SS.GM.T0004779	12	2
SS.GM.T0004780	12	2
SS.GM.T0004782	12	2
SS.GM.T0004783	12	2
SS.GM.T0004800	12	1
SS.GM.T0004801	12	2
SS.GM.T0004803	12	2

Table G-1: Revised Frequency Cleaning Program

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0002487	6	1
SS.GM.T0002488	6	1
SS.GM.T0002522	6	1
SS.GM.T0002523	6	1
SS.GM.T0002568	6	2
SS.GM.T0002671	6	1
SS.GM.T0002695	6	2
SS.GM.T0002696	6	2
SS.GM.T0002768	6	0
SS.GM.T0002826	6	1
SS.GM.T0002838	6	1
SS.GM.T0002901	6	2
SS.GM.T0003064	6	1
SS.GM.T0003139	6	2
SS.GM.T0003184	6	2
SS.GM.T0003203	6	2
SS.GM.T0003227	6	1
SS.GM.T0003231	6	1
SS.GM.T0003241	6	1
SS.GM.T0003243	6	1
SS.GM.T0003304	6	2
SS.GM.T0003310	6	1
SS.GM.T0003317	6	1
SS.GM.T0003318	6	2
SS.GM.T0003326	6	2
SS.GM.T0003327	6	1
SS.GM.T0003328	6	0
SS.GM.T0003358	6	1
SS.GM.T0003385	6	1
SS.GM.T0003430	6	1
SS.GM.T0003534	6	2
SS.GM.T0003578	6	1
SS.GM.T0003746	6	2
SS.GM.T0003760	6	1
SS.GM.T0003786	6	2
SS.GM.T0003824	6	1
SS.GM.T0003859	6	2
SS.GM.T0003867	6	1
SS.GM.T0003880	6	2
SS.GM.T0003887	6	1
SS.GM.T0003929	6	1
SS.GM.T0004006	6	2
SS.GM.T0004011	6	1
SS.GM.T0004041	6	1
SS.GM.T0004182	6	1
SS.GM.T0004185	6	2
SS.GM.T0004281	6	1
SS.GM.T0004307	6	4
SS.GM.T0004313	6	3
SS.GM.T0004314	6	2
SS.GM.T0004315	6	1
SS.GM.T0004316	6	1
SS.GM.T0004446	6	2
SS.GM.T0004522	6	1

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0004804	12	2
SS.GM.T0004810	12	2
SS.GM.T0004811	12	1
SS.GM.T0004812	12	5
SS.GM.T0004834	12	1
SS.GM.T0004848	12	1
SS.GM.T0004849	12	2
SS.GM.T0004852	12	2
SS.GM.T0004893	12	2
SS.GM.T0004894	12	1
SS.GM.T0004899	12	1
SS.GM.T0004901	12	2
SS.GM.T0004934	12	1
SS.GM.T0004962	12	1
SS.GM.T0004991	12	1
SS.GM.T0005009	12	1
SS.GM.T0005010	12	1
SS.GM.T0005030	12	1
SS.GM.T0005033	12	1
SS.GM.T0005064	12	1
SS.GM.T0005085	12	1
SS.GM.T0005087	12	2
SS.GM.T0005088	12	1
SS.GM.T0005126	12	1
SS.GM.T0005127	12	1
SS.GM.T0005128	12	1
SS.GM.T0005139	12	1
SS.GM.T0005150	12	1
SS.GM.T0005156	12	1
SS.GM.T0005165	12	1
SS.GM.T0005166	12	2
SS.GM.T0005167	12	1
SS.GM.T0005245	12	1
SS.GM.T0005249	12	1
SS.GM.T0005250	12	1
SS.GM.T0005251	12	1
SS.GM.T0005253	12	1
SS.GM.T0005270	12	1
SS.GM.T0005278	12	2
SS.GM.T0005298	12	2
SS.GM.T0005317	12	1
SS.GM.T0005318	12	1
SS.GM.T0005320	12	1
SS.GM.T0005322	12	1
SS.GM.T0005348	12	1
SS.GM.T0005349	12	1
SS.GM.T0005350	12	1
SS.GM.T0005351	12	1
SS.GM.T0005354	12	2
SS.GM.T0005355	12	2
SS.GM.T0005365	12	1
SS.GM.T0005405	12	1
SS.GM.T0005409	12	1
SS.GM.T0005450	12	1

Table G-1: Revised Frequency Cleaning Program

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0004523	6	1
SS.GM.T0004555	6	1
SS.GM.T0004866	6	2
SS.GM.T0004867	6	1
SS.GM.T0005119	6	1
SS.GM.T0005306	6	1
SS.GM.T0005307	6	3
SS.GM.T0005394	6	1
SS.GM.T0005497	6	2
SS.GM.T0005577	6	2
SS.GM.T0005578	6	1
SS.GM.T0005620	6	1
SS.GM.T0005621	6	1
SS.GM.T0005622	6	1
SS.GM.T0005623	6	2
SS.GM.T0005632	6	2
SS.GM.T0005769	6	2
SS.GM.T0005771	6	2
SS.GM.T0005772	6	3
SS.GM.T0005797	6	1
SS.GM.T0005798	6	3
SS.GM.T0005799	6	1
SS.GM.T0005800	6	2
SS.GM.T0005801	6	2
SS.GM.T0005864	6	1
SS.GM.T0005868	6	1
SS.GM.T0005967	6	2
SS.GM.T0005968	6	2
SS.GM.T0005969	6	1
SS.GM.T0006088	6	1
SS.GM.T0006289	6	1
SS.GM.T0006290	6	1
SS.GM.T0006636	6	1
SS.GM.T0006958	6	1
SS.GM.T0007204	6	1
SS.GM.T0007224	6	1
SS.GM.T0007401	6	1
SS.GM.T0007478	6	1
SS.GM.T0007711	6	1
SS.GM.T0007862	6	3
SS.GM.T0007863	6	3
SS.GM.T0007864	6	2
SS.GM.T0007868	6	1
SS.GM.T0007904	6	1
SS.GM.T0008026	6	4
SS.GM.T0008065	6	1
SS.GM.T0008138	6	1
SS.GM.T0008149	6	2
SS.GM.T0008155	6	2
SS.GM.T0008156	6	1
SS.GM.T0008374	6	2
SS.GM.T0008375	6	2
SS.GM.T0008377	6	2
SS.GM.T0008380	6	2

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0005473	12	2
SS.GM.T0005481	12	2
SS.GM.T0005499	12	4
SS.GM.T0005527	12	1
SS.GM.T0005528	12	1
SS.GM.T0005531	12	2
SS.GM.T0005532	12	1
SS.GM.T0005546	12	2
SS.GM.T0005557	12	1
SS.GM.T0005581	12	1
SS.GM.T0005636	12	2
SS.GM.T0005637	12	3
SS.GM.T0005640	12	3
SS.GM.T0005647	12	1
SS.GM.T0005655	12	1
SS.GM.T0005659	12	1
SS.GM.T0005662	12	1
SS.GM.T0005672	12	1
SS.GM.T0005674	12	1
SS.GM.T0005676	12	1
SS.GM.T0005679	12	1
SS.GM.T0005689	12	2
SS.GM.T0005693	12	1
SS.GM.T0005694	12	1
SS.GM.T0005695	12	1
SS.GM.T0005700	12	1
SS.GM.T0005741	12	2
SS.GM.T0005743	12	1
SS.GM.T0005763	12	1
SS.GM.T0005768	12	3
SS.GM.T0005821	12	1
SS.GM.T0005822	12	2
SS.GM.T0005839	12	2
SS.GM.T0005869	12	1
SS.GM.T0005870	12	2
SS.GM.T0005880	12	2
SS.GM.T0005901	12	1
SS.GM.T0005907	12	1
SS.GM.T0005910	12	2
SS.GM.T0005911	12	1
SS.GM.T0005918	12	1
SS.GM.T0005944	12	1
SS.GM.T0005960	12	1
SS.GM.T0005980	12	1
SS.GM.T0005983	12	2
SS.GM.T0005996	12	2
SS.GM.T0006007	12	1
SS.GM.T0006019	12	1
SS.GM.T0006022	12	1
SS.GM.T0006036	12	1
SS.GM.T0006037	12	2
SS.GM.T0006048	12	1
SS.GM.T0006049	12	1
SS.GM.T0006077	12	2

Table G-1: Revised Frequency Cleaning Program

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0008381	6	2
SS.GM.T0008382	6	1
SS.GM.T0008383	6	2
SS.GM.T0008385	6	2
SS.GM.T0008449	6	1
SS.GM.T0008581	6	2
SS.GM.T0008589	6	1
SS.GM.T0008668	6	1
SS.GM.T0008784	6	2
SS.GM.T0008785	6	1
SS.GM.T0008970	6	2
SS.GM.T0008991	6	3
SS.GM.T0008992	6	2
SS.GM.T0008993	6	1
SS.GM.T0009177	6	1
SS.GM.T0009292	6	1
SS.GM.T0009536	6	1
SS.GM.T0009847	6	1
SS.GM.T0012223	6	1
SS.GM.T0000316	12	1
SS.GM.T0000318	12	1
SS.GM.T0000319	12	2
SS.GM.T0000320	12	1
SS.GM.T0000364	12	1
SS.GM.T0000411	12	1
SS.GM.T0000412	12	1
SS.GM.T0000413	12	1
SS.GM.T0000414	12	2
SS.GM.T0000420	12	1
SS.GM.T0000423	12	1
SS.GM.T0000425	12	2
SS.GM.T0000471	12	2
SS.GM.T0000472	12	2
SS.GM.T0000473	12	2
SS.GM.T0000477	12	1
SS.GM.T0000481	12	1
SS.GM.T0000508	12	1
SS.GM.T0000509	12	1
SS.GM.T0000510	12	1
SS.GM.T0000522	12	1
SS.GM.T0000543	12	1
SS.GM.T0000544	12	1
SS.GM.T0000545	12	1
SS.GM.T0000546	12	1
SS.GM.T0000547	12	1
SS.GM.T0000552	12	1
SS.GM.T0000553	12	1
SS.GM.T0000554	12	1
SS.GM.T0000555	12	1
SS.GM.T0000575	12	1
SS.GM.T0000580	12	1
SS.GM.T0000581	12	3
SS.GM.T0000582	12	3
SS.GM.T0000584	12	1

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0006080	12	1
SS.GM.T0006081	12	3
SS.GM.T0006082	12	1
SS.GM.T0006094	12	1
SS.GM.T0006169	12	1
SS.GM.T0006170	12	1
SS.GM.T0006193	12	1
SS.GM.T0006221	12	1
SS.GM.T0006227	12	1
SS.GM.T0006228	12	2
SS.GM.T0006235	12	2
SS.GM.T0006248	12	2
SS.GM.T0006298	12	1
SS.GM.T0006299	12	1
SS.GM.T0006300	12	1
SS.GM.T0006301	12	1
SS.GM.T0006303	12	1
SS.GM.T0006330	12	1
SS.GM.T0006337	12	1
SS.GM.T0006341	12	1
SS.GM.T0006347	12	2
SS.GM.T0006364	12	2
SS.GM.T0006366	12	1
SS.GM.T0006370	12	1
SS.GM.T0006373	12	2
SS.GM.T0006383	12	1
SS.GM.T0006433	12	1
SS.GM.T0006435	12	1
SS.GM.T0006441	12	1
SS.GM.T0006444	12	1
SS.GM.T0006470	12	1
SS.GM.T0006518	12	1
SS.GM.T0006566	12	1
SS.GM.T0006567	12	2
SS.GM.T0006574	12	1
SS.GM.T0006575	12	1
SS.GM.T0006576	12	1
SS.GM.T0006577	12	1
SS.GM.T0006578	12	1
SS.GM.T0006579	12	1
SS.GM.T0006580	12	1
SS.GM.T0006581	12	1
SS.GM.T0006585	12	1
SS.GM.T0006589	12	1
SS.GM.T0006599	12	1
SS.GM.T0006608	12	1
SS.GM.T0006616	12	1
SS.GM.T0006617	12	0
SS.GM.T0006618	12	1
SS.GM.T0006639	12	2
SS.GM.T0006640	12	2
SS.GM.T0006704	12	2
SS.GM.T0006728	12	2
SS.GM.T0006731	12	2

Table G-1: Revised Frequency Cleaning Program

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0000586	12	2
SS.GM.T0000601	12	1
SS.GM.T0000602	12	1
SS.GM.T0000603	12	1
SS.GM.T0000604	12	1
SS.GM.T0000605	12	1
SS.GM.T0000618	12	1
SS.GM.T0000619	12	1
SS.GM.T0000620	12	2
SS.GM.T0000629	12	1
SS.GM.T0000637	12	2
SS.GM.T0000650	12	0
SS.GM.T0000659	12	1
SS.GM.T0000663	12	1
SS.GM.T0000666	12	1
SS.GM.T0000667	12	1
SS.GM.T0000673	12	1
SS.GM.T0000674	12	1
SS.GM.T0000675	12	1
SS.GM.T0000676	12	1
SS.GM.T0000678	12	1
SS.GM.T0000690	12	1
SS.GM.T0000693	12	1
SS.GM.T0000694	12	1
SS.GM.T0000703	12	2
SS.GM.T0000715	12	1
SS.GM.T0000716	12	1
SS.GM.T0000720	12	1
SS.GM.T0000724	12	1
SS.GM.T0000738	12	1
SS.GM.T0000739	12	1
SS.GM.T0000740	12	1
SS.GM.T0000745	12	2
SS.GM.T0000761	12	1
SS.GM.T0000775	12	1
SS.GM.T0000793	12	1
SS.GM.T0000806	12	1
SS.GM.T0000808	12	1
SS.GM.T0000829	12	1
SS.GM.T0000833	12	1
SS.GM.T0000834	12	1
SS.GM.T0000840	12	1
SS.GM.T0000843	12	1
SS.GM.T0000844	12	1
SS.GM.T0000846	12	1
SS.GM.T0000888	12	1
SS.GM.T0000890	12	1
SS.GM.T0000891	12	1
SS.GM.T0000892	12	1
SS.GM.T0000893	12	1
SS.GM.T0000894	12	1
SS.GM.T0000927	12	3
SS.GM.T0000929	12	3
SS.GM.T0000952	12	2

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0006732	12	1
SS.GM.T0006733	12	1
SS.GM.T0006737	12	1
SS.GM.T0006756	12	1
SS.GM.T0006787	12	1
SS.GM.T0006790	12	1
SS.GM.T0006791	12	1
SS.GM.T0006792	12	1
SS.GM.T0006793	12	2
SS.GM.T0006865	12	2
SS.GM.T0006903	12	2
SS.GM.T0006911	12	1
SS.GM.T0006912	12	1
SS.GM.T0006913	12	1
SS.GM.T0006914	12	1
SS.GM.T0006943	12	2
SS.GM.T0006957	12	1
SS.GM.T0007022	12	1
SS.GM.T0007028	12	1
SS.GM.T0007029	12	2
SS.GM.T0007050	12	2
SS.GM.T0007063	12	1
SS.GM.T0007068	12	1
SS.GM.T0007070	12	1
SS.GM.T0007071	12	1
SS.GM.T0007088	12	1
SS.GM.T0007140	12	1
SS.GM.T0007141	12	1
SS.GM.T0007142	12	1
SS.GM.T0007143	12	1
SS.GM.T0007176	12	1
SS.GM.T0007211	12	1
SS.GM.T0007212	12	1
SS.GM.T0007213	12	2
SS.GM.T0007214	12	1
SS.GM.T0007216	12	2
SS.GM.T0007219	12	2
SS.GM.T0007221	12	1
SS.GM.T0007225	12	1
SS.GM.T0007258	12	2
SS.GM.T0007262	12	1
SS.GM.T0007267	12	1
SS.GM.T0007268	12	1
SS.GM.T0007273	12	1
SS.GM.T0007274	12	1
SS.GM.T0007275	12	3
SS.GM.T0007313	12	1
SS.GM.T0007346	12	1
SS.GM.T0007351	12	2
SS.GM.T0007368	12	2
SS.GM.T0007369	12	3
SS.GM.T0007391	12	1
SS.GM.T0007425	12	1
SS.GM.T0007434	12	1

Table G-1: Revised Frequency Cleaning Program

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0000972	12	1
SS.GM.T0000975	12	1
SS.GM.T0001050	12	1
SS.GM.T0001051	12	1
SS.GM.T0001077	12	1
SS.GM.T0001078	12	1
SS.GM.T0001079	12	1
SS.GM.T0001082	12	1
SS.GM.T0001084	12	1
SS.GM.T0001085	12	1
SS.GM.T0001090	12	1
SS.GM.T0001150	12	2
SS.GM.T0001161	12	1
SS.GM.T0001163	12	1
SS.GM.T0001165	12	1
SS.GM.T0001186	12	2
SS.GM.T0001236	12	1
SS.GM.T0001237	12	1
SS.GM.T0001238	12	1
SS.GM.T0001240	12	1
SS.GM.T0001241	12	1
SS.GM.T0001242	12	1
SS.GM.T0001243	12	1
SS.GM.T0001282	12	1
SS.GM.T0001300	12	1
SS.GM.T0001305	12	1
SS.GM.T0001307	12	1
SS.GM.T0001309	12	1
SS.GM.T0001326	12	1
SS.GM.T0001329	12	1
SS.GM.T0001331	12	1
SS.GM.T0001336	12	1
SS.GM.T0001339	12	1
SS.GM.T0001348	12	2
SS.GM.T0001349	12	1
SS.GM.T0001357	12	1
SS.GM.T0001384	12	1
SS.GM.T0001385	12	1
SS.GM.T0001386	12	1
SS.GM.T0001455	12	1
SS.GM.T0001456	12	1
SS.GM.T0001466	12	1
SS.GM.T0001489	12	2
SS.GM.T0001627	12	1
SS.GM.T0001628	12	1
SS.GM.T0001629	12	1
SS.GM.T0001630	12	1
SS.GM.T0001645	12	1
SS.GM.T0001672	12	1
SS.GM.T0001673	12	2
SS.GM.T0001723	12	1
SS.GM.T0001724	12	1
SS.GM.T0001744	12	1
SS.GM.T0001745	12	1

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0007486	12	1
SS.GM.T0007487	12	2
SS.GM.T0007489	12	2
SS.GM.T0007496	12	2
SS.GM.T0007502	12	2
SS.GM.T0007530	12	2
SS.GM.T0007531	12	1
SS.GM.T0007549	12	2
SS.GM.T0007550	12	3
SS.GM.T0007562	12	1
SS.GM.T0007563	12	1
SS.GM.T0007589	12	1
SS.GM.T0007590	12	1
SS.GM.T0007597	12	1
SS.GM.T0007598	12	1
SS.GM.T0007609	12	1
SS.GM.T0007622	12	1
SS.GM.T0007623	12	1
SS.GM.T0007641	12	1
SS.GM.T0007642	12	1
SS.GM.T0007643	12	3
SS.GM.T0007647	12	2
SS.GM.T0007648	12	1
SS.GM.T0007649	12	1
SS.GM.T0007667	12	1
SS.GM.T0007668	12	1
SS.GM.T0007700	12	1
SS.GM.T0007735	12	1
SS.GM.T0007736	12	1
SS.GM.T0007749	12	1
SS.GM.T0007750	12	1
SS.GM.T0007759	12	1
SS.GM.T0007760	12	1
SS.GM.T0007766	12	1
SS.GM.T0007769	12	2
SS.GM.T0007770	12	1
SS.GM.T0007775	12	1
SS.GM.T0007776	12	1
SS.GM.T0007777	12	1
SS.GM.T0007782	12	1
SS.GM.T0007783	12	1
SS.GM.T0007837	12	1
SS.GM.T0007838	12	3
SS.GM.T0007878	12	1
SS.GM.T0007882	12	1
SS.GM.T0007885	12	1
SS.GM.T0007897	12	1
SS.GM.T0007918	12	1
SS.GM.T0007920	12	1
SS.GM.T0007923	12	1
SS.GM.T0007937	12	1
SS.GM.T0007961	12	2
SS.GM.T0007968	12	1
SS.GM.T0007975	12	1

Table G-1: Revised Frequency Cleaning Program

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0001774	12	1
SS.GM.T0001828	12	4
SS.GM.T0001834	12	1
SS.GM.T0001838	12	1
SS.GM.T0001839	12	2
SS.GM.T0001841	12	1
SS.GM.T0001842	12	2
SS.GM.T0001843	12	2
SS.GM.T0001844	12	2
SS.GM.T0001855	12	1
SS.GM.T0001856	12	3
SS.GM.T0001899	12	2
SS.GM.T0001956	12	1
SS.GM.T0001957	12	1
SS.GM.T0002003	12	1
SS.GM.T0002006	12	1
SS.GM.T0002027	12	1
SS.GM.T0002051	12	1
SS.GM.T0002059	12	1
SS.GM.T0002066	12	1
SS.GM.T0002067	12	1
SS.GM.T0002097	12	1
SS.GM.T0002098	12	1
SS.GM.T0002103	12	1
SS.GM.T0002104	12	1
SS.GM.T0002149	12	2
SS.GM.T0002172	12	2
SS.GM.T0002174	12	1
SS.GM.T0002177	12	1
SS.GM.T0002178	12	1
SS.GM.T0002180	12	1
SS.GM.T0002204	12	2
SS.GM.T0002268	12	2
SS.GM.T0002269	12	2
SS.GM.T0002279	12	2
SS.GM.T0002280	12	2
SS.GM.T0002308	12	1
SS.GM.T0002391	12	1
SS.GM.T0002406	12	1
SS.GM.T0002410	12	1
SS.GM.T0002411	12	1
SS.GM.T0002420	12	1
SS.GM.T0002521	12	2
SS.GM.T0002527	12	2
SS.GM.T0002528	12	2
SS.GM.T0002530	12	1
SS.GM.T0002531	12	1
SS.GM.T0002532	12	1
SS.GM.T0002546	12	1
SS.GM.T0002548	12	1
SS.GM.T0002566	12	1
SS.GM.T0002570	12	2
SS.GM.T0002573	12	1
SS.GM.T0002574	12	1

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0007978	12	2
SS.GM.T0007985	12	1
SS.GM.T0007989	12	1
SS.GM.T0007996	12	2
SS.GM.T0008017	12	1
SS.GM.T0008032	12	1
SS.GM.T0008037	12	1
SS.GM.T0008048	12	1
SS.GM.T0008049	12	1
SS.GM.T0008050	12	2
SS.GM.T0008057	12	1
SS.GM.T0008074	12	1
SS.GM.T0008076	12	1
SS.GM.T0008077	12	1
SS.GM.T0008078	12	1
SS.GM.T0008086	12	1
SS.GM.T0008088	12	1
SS.GM.T0008089	12	1
SS.GM.T0008093	12	1
SS.GM.T0008098	12	1
SS.GM.T0008099	12	1
SS.GM.T0008100	12	2
SS.GM.T0008101	12	1
SS.GM.T0008102	12	2
SS.GM.T0008105	12	1
SS.GM.T0008144	12	1
SS.GM.T0008145	12	3
SS.GM.T0008147	12	2
SS.GM.T0008148	12	2
SS.GM.T0008180	12	1
SS.GM.T0008181	12	1
SS.GM.T0008187	12	1
SS.GM.T0008193	12	1
SS.GM.T0008225	12	1
SS.GM.T0008226	12	1
SS.GM.T0008230	12	1
SS.GM.T0008233	12	2
SS.GM.T0008236	12	2
SS.GM.T0008265	12	1
SS.GM.T0008270	12	1
SS.GM.T0008294	12	1
SS.GM.T0008314	12	1
SS.GM.T0008315	12	1
SS.GM.T0008316	12	1
SS.GM.T0008317	12	2
SS.GM.T0008318	12	1
SS.GM.T0008324	12	1
SS.GM.T0008347	12	1
SS.GM.T0008348	12	1
SS.GM.T0008349	12	4
SS.GM.T0008360	12	4
SS.GM.T0008361	12	1
SS.GM.T0008362	12	1
SS.GM.T0008370	12	2

Table G-1: Revised Frequency Cleaning Program

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0002582	12	1
SS.GM.T0002622	12	1
SS.GM.T0002623	12	1
SS.GM.T0002624	12	1
SS.GM.T0002629	12	1
SS.GM.T0002661	12	1
SS.GM.T0002663	12	1
SS.GM.T0002669	12	1
SS.GM.T0002670	12	2
SS.GM.T0002675	12	1
SS.GM.T0002676	12	1
SS.GM.T0002677	12	1
SS.GM.T0002678	12	1
SS.GM.T0002680	12	1
SS.GM.T0002699	12	2
SS.GM.T0002700	12	1
SS.GM.T0002701	12	1
SS.GM.T0002702	12	1
SS.GM.T0002719	12	1
SS.GM.T0002740	12	2
SS.GM.T0002783	12	4
SS.GM.T0002784	12	2
SS.GM.T0002790	12	1
SS.GM.T0002792	12	1
SS.GM.T0002793	12	1
SS.GM.T0002794	12	1
SS.GM.T0002804	12	1
SS.GM.T0002805	12	1
SS.GM.T0002834	12	1
SS.GM.T0002835	12	1
SS.GM.T0002884	12	1
SS.GM.T0002902	12	3
SS.GM.T0002909	12	2
SS.GM.T0002910	12	2
SS.GM.T0002911	12	1
SS.GM.T0002914	12	2
SS.GM.T0002916	12	2
SS.GM.T0002918	12	1
SS.GM.T0002930	12	1
SS.GM.T0002954	12	1
SS.GM.T0002965	12	1
SS.GM.T0002969	12	2
SS.GM.T0002970	12	1
SS.GM.T0002973	12	1
SS.GM.T0002978	12	1
SS.GM.T0002979	12	1
SS.GM.T0002984	12	1
SS.GM.T0002996	12	1
SS.GM.T0002999	12	1
SS.GM.T0003000	12	1
SS.GM.T0003007	12	1
SS.GM.T0003008	12	1
SS.GM.T0003009	12	1
SS.GM.T0003019	12	1

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0008371	12	2
SS.GM.T0008373	12	1
SS.GM.T0008384	12	2
SS.GM.T0008399	12	1
SS.GM.T0008400	12	2
SS.GM.T0008419	12	0
SS.GM.T0008420	12	1
SS.GM.T0008448	12	1
SS.GM.T0008472	12	1
SS.GM.T0008481	12	1
SS.GM.T0008484	12	1
SS.GM.T0008490	12	1
SS.GM.T0008492	12	1
SS.GM.T0008494	12	1
SS.GM.T0008511	12	1
SS.GM.T0008512	12	1
SS.GM.T0008516	12	1
SS.GM.T0008543	12	1
SS.GM.T0008544	12	1
SS.GM.T0008546	12	1
SS.GM.T0008547	12	1
SS.GM.T0008553	12	2
SS.GM.T0008580	12	1
SS.GM.T0008582	12	3
SS.GM.T0008587	12	2
SS.GM.T0008595	12	1
SS.GM.T0008615	12	2
SS.GM.T0008626	12	2
SS.GM.T0008631	12	2
SS.GM.T0008654	12	4
SS.GM.T0008689	12	1
SS.GM.T0008690	12	1
SS.GM.T0008706	12	1
SS.GM.T0008714	12	2
SS.GM.T0008715	12	1
SS.GM.T0008740	12	1
SS.GM.T0008750	12	4
SS.GM.T0008763	12	3
SS.GM.T0008783	12	3
SS.GM.T0008786	12	1
SS.GM.T0008792	12	2
SS.GM.T0008793	12	1
SS.GM.T0008798	12	3
SS.GM.T0008825	12	2
SS.GM.T0008850	12	1
SS.GM.T0008851	12	1
SS.GM.T0008857	12	1
SS.GM.T0008862	12	2
SS.GM.T0008865	12	1
SS.GM.T0008866	12	1
SS.GM.T0008873	12	2
SS.GM.T0008874	12	1
SS.GM.T0008887	12	1
SS.GM.T0008911	12	1

Table G-1: Revised Frequency Cleaning Program

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0003021	12	1
SS.GM.T0003029	12	1
SS.GM.T0003030	12	1
SS.GM.T0003037	12	2
SS.GM.T0003040	12	1
SS.GM.T0003041	12	1
SS.GM.T0003050	12	1
SS.GM.T0003051	12	1
SS.GM.T0003052	12	1
SS.GM.T0003053	12	2
SS.GM.T0003054	12	1
SS.GM.T0003063	12	2
SS.GM.T0003088	12	1
SS.GM.T0003099	12	2
SS.GM.T0003108	12	1
SS.GM.T0003146	12	1
SS.GM.T0003150	12	1
SS.GM.T0003166	12	1
SS.GM.T0003176	12	1
SS.GM.T0003211	12	4
SS.GM.T0003214	12	1
SS.GM.T0003229	12	1
SS.GM.T0003236	12	2
SS.GM.T0003293	12	1
SS.GM.T0003294	12	2
SS.GM.T0003312	12	1
SS.GM.T0003313	12	1
SS.GM.T0003315	12	1
SS.GM.T0003351	12	1
SS.GM.T0003362	12	1
SS.GM.T0003373	12	1
SS.GM.T0003375	12	1
SS.GM.T0003376	12	1
SS.GM.T0003377	12	1
SS.GM.T0003399	12	2
SS.GM.T0003405	12	3
SS.GM.T0003413	12	1
SS.GM.T0003445	12	1
SS.GM.T0003449	12	1
SS.GM.T0003456	12	1
SS.GM.T0003531	12	1
SS.GM.T0003542	12	1
SS.GM.T0003544	12	1
SS.GM.T0003551	12	1
SS.GM.T0003555	12	1
SS.GM.T0003556	12	1
SS.GM.T0003557	12	1
SS.GM.T0003571	12	2
SS.GM.T0003581	12	1
SS.GM.T0003582	12	1
SS.GM.T0003583	12	1
SS.GM.T0003585	12	1
SS.GM.T0003586	12	1
SS.GM.T0003616	12	1

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0008914	12	1
SS.GM.T0008915	12	1
SS.GM.T0008917	12	1
SS.GM.T0008918	12	2
SS.GM.T0008922	12	1
SS.GM.T0008972	12	2
SS.GM.T0008974	12	3
SS.GM.T0009006	12	1
SS.GM.T0009010	12	1
SS.GM.T0009011	12	1
SS.GM.T0009012	12	1
SS.GM.T0009013	12	1
SS.GM.T0009014	12	2
SS.GM.T0009023	12	1
SS.GM.T0009024	12	1
SS.GM.T0009032	12	1
SS.GM.T0009033	12	1
SS.GM.T0009045	12	1
SS.GM.T0009058	12	1
SS.GM.T0009061	12	1
SS.GM.T0009087	12	1
SS.GM.T0009095	12	1
SS.GM.T0009097	12	1
SS.GM.T0009098	12	1
SS.GM.T0009108	12	1
SS.GM.T0009115	12	1
SS.GM.T0009118	12	1
SS.GM.T0009122	12	4
SS.GM.T0009123	12	1
SS.GM.T0009126	12	1
SS.GM.T0009146	12	1
SS.GM.T0009147	12	1
SS.GM.T0009158	12	1
SS.GM.T0009165	12	2
SS.GM.T0009214	12	1
SS.GM.T0009217	12	1
SS.GM.T0009224	12	1
SS.GM.T0009230	12	4
SS.GM.T0009231	12	4
SS.GM.T0009244	12	2
SS.GM.T0009245	12	1
SS.GM.T0009273	12	1
SS.GM.T0009274	12	1
SS.GM.T0009278	12	1
SS.GM.T0009293	12	4
SS.GM.T0009294	12	1
SS.GM.T0009309	12	1
SS.GM.T0009310	12	1
SS.GM.T0009311	12	1
SS.GM.T0009312	12	1
SS.GM.T0009313	12	1
SS.GM.T0009316	12	1
SS.GM.T0009325	12	1
SS.GM.T0009326	12	1

Table G-1: Revised Frequency Cleaning Program

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0003617	12	1
SS.GM.T0003621	12	1
SS.GM.T0003623	12	1
SS.GM.T0003671	12	1
SS.GM.T0003672	12	1
SS.GM.T0003717	12	0
SS.GM.T0003718	12	1
SS.GM.T0003734	12	1
SS.GM.T0003771	12	1
SS.GM.T0003785	12	2
SS.GM.T0003827	12	1
SS.GM.T0003828	12	1
SS.GM.T0003841	12	3
SS.GM.T0003851	12	1
SS.GM.T0003852	12	2
SS.GM.T0003855	12	2
SS.GM.T0003865	12	2
SS.GM.T0003872	12	1
SS.GM.T0003878	12	2
SS.GM.T0003881	12	4
SS.GM.T0003882	12	5
SS.GM.T0003903	12	2
SS.GM.T0003904	12	1
SS.GM.T0003905	12	1
SS.GM.T0003906	12	1
SS.GM.T0003907	12	1
SS.GM.T0003912	12	1
SS.GM.T0003917	12	1
SS.GM.T0003918	12	3
SS.GM.T0003936	12	1
SS.GM.T0003940	12	1
SS.GM.T0003951	12	1
SS.GM.T0003952	12	1
SS.GM.T0003965	12	1
SS.GM.T0003969	12	1
SS.GM.T0003986	12	1
SS.GM.T0003987	12	1
SS.GM.T0003991	12	2
SS.GM.T0004005	12	1
SS.GM.T0004009	12	1
SS.GM.T0004024	12	1
SS.GM.T0004029	12	1
SS.GM.T0004030	12	2
SS.GM.T0004035	12	1
SS.GM.T0004060	12	1
SS.GM.T0004062	12	1
SS.GM.T0004074	12	2
SS.GM.T0004079	12	1
SS.GM.T0004090	12	1
SS.GM.T0004115	12	3
SS.GM.T0004123	12	3
SS.GM.T0004187	12	2
SS.GM.T0004207	12	2
SS.GM.T0004208	12	1

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0009329	12	2
SS.GM.T0009367	12	2
SS.GM.T0009378	12	2
SS.GM.T0009461	12	1
SS.GM.T0009462	12	3
SS.GM.T0009468	12	3
SS.GM.T0009470	12	4
SS.GM.T0009471	12	2
SS.GM.T0009472	12	1
SS.GM.T0009473	12	2
SS.GM.T0009480	12	2
SS.GM.T0009481	12	1
SS.GM.T0009483	12	1
SS.GM.T0009484	12	1
SS.GM.T0009599	12	1
SS.GM.T0009600	12	1
SS.GM.T0009601	12	1
SS.GM.T0009612	12	1
SS.GM.T0009655	12	1
SS.GM.T0009684	12	1
SS.GM.T0009687	12	1
SS.GM.T0009688	12	1
SS.GM.T0009711	12	2
SS.GM.T0009716	12	1
SS.GM.T0009725	12	1
SS.GM.T0009726	12	1
SS.GM.T0009740	12	1
SS.GM.T0009753	12	3
SS.GM.T0009769	12	1
SS.GM.T0009773	12	1
SS.GM.T0009774	12	1
SS.GM.T0009777	12	1
SS.GM.T0009811	12	2
SS.GM.T0009812	12	2
SS.GM.T0009820	12	2
SS.GM.T0009829	12	1
SS.GM.T0009941	12	2
SS.GM.T0009959	12	2
SS.GM.T0009984	12	1
SS.GM.T0009989	12	3
SS.GM.T0010000	12	3
SS.GM.T0010006	12	3
SS.GM.T0010007	12	3
SS.GM.T0010008	12	1
SS.GM.T0010012	12	1
SS.GM.T0010028	12	2
SS.GM.T0010419	12	2
SS.GM.T0010551	12	1
SS.GM.T0010560	12	2
SS.GM.T0010706	12	1
SS.GM.T0010719	12	1
SS.GM.T0010754	12	1
SS.GM.T0010755	12	1
SS.GM.T0010757	12	1

Table G-1: Revised Frequency Cleaning Program

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0004209	12	1
SS.GM.T0004212	12	4
SS.GM.T0004213	12	4
SS.GM.T0004238	12	1
SS.GM.T0004240	12	2
SS.GM.T0004241	12	1
SS.GM.T0004252	12	1
SS.GM.T0004254	12	1
SS.GM.T0004255	12	1
SS.GM.T0004256	12	1
SS.GM.T0004261	12	1
SS.GM.T0004262	12	1
SS.GM.T0004266	12	1
SS.GM.T0004267	12	1
SS.GM.T0004268	12	1
SS.GM.T0004269	12	2
SS.GM.T0004270	12	1
SS.GM.T0004290	12	1
SS.GM.T0004291	12	1
SS.GM.T0004292	12	2
SS.GM.T0004293	12	1
SS.GM.T0004309	12	4
SS.GM.T0004310	12	4
SS.GM.T0004311	12	2

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0010758	12	1
SS.GM.T0010786	12	1
SS.GM.T0010792	12	1
SS.GM.T0010928	12	1
SS.GM.T0010929	12	1
SS.GM.T0010930	12	1
SS.GM.T0010931	12	1
SS.GM.T0011053	12	2
SS.GM.T0011306	12	2
SS.GM.T0011399	12	1
SS.GM.T0011525	12	1
SS.GM.T0011823	12	1
SS.GM.T0012095	12	4
SS.GM.T0012129	12	2
SS.GM.T0012132	12	1
SS.GM.T0012216	12	1
SS.GM.T0012221	12	1
SS.GM.T0012326	12	2
SS.GM.T0012327	12	1
SS.GM.T0012328	12	2
SS.GM.T0012335	12	0
SS.GM.T0012336	12	1
SS.GM.T0012348	12	5
SS.GM.T0012374	12	1

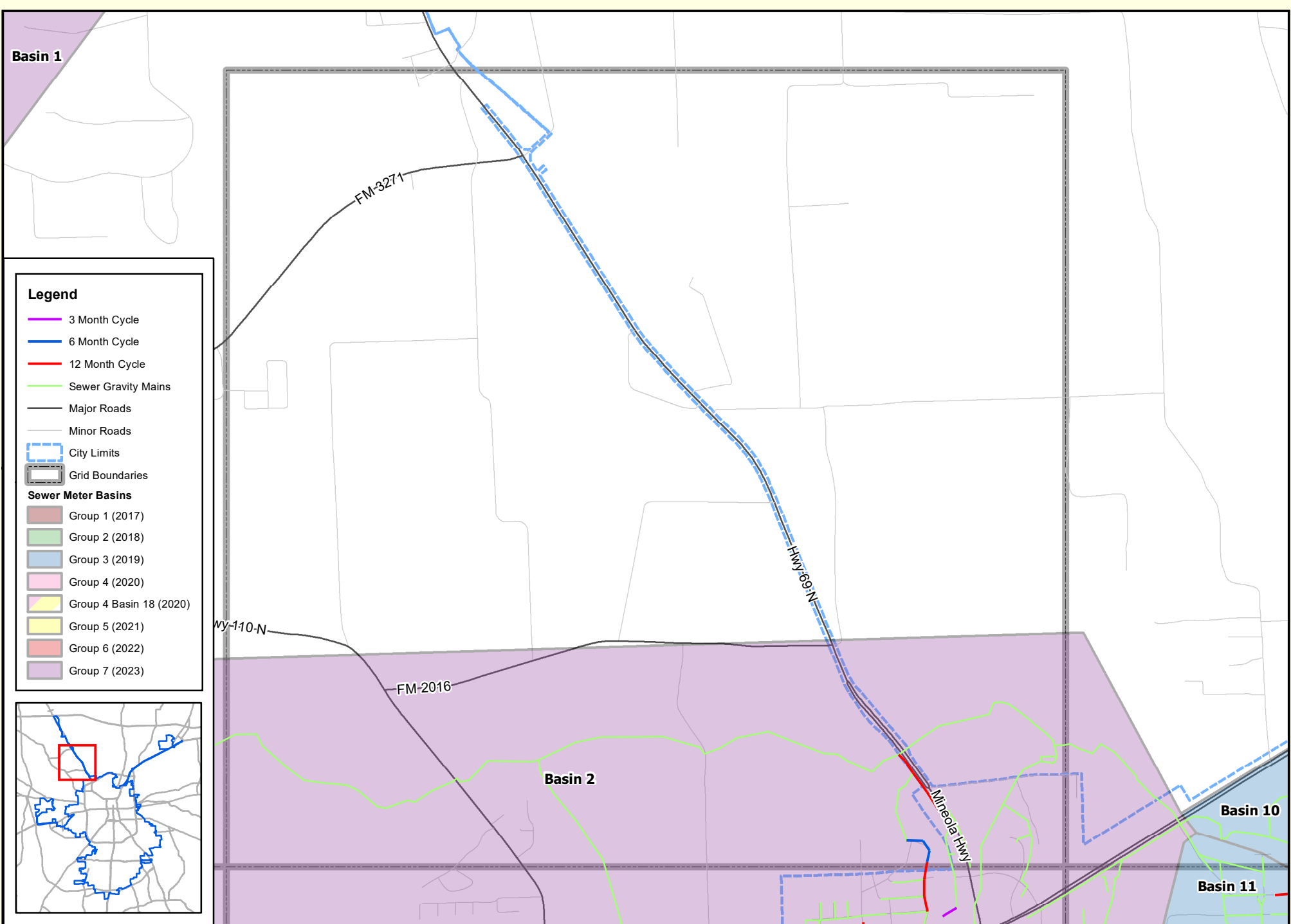


Figure G-1. Revised High Frequency Cleaning Program

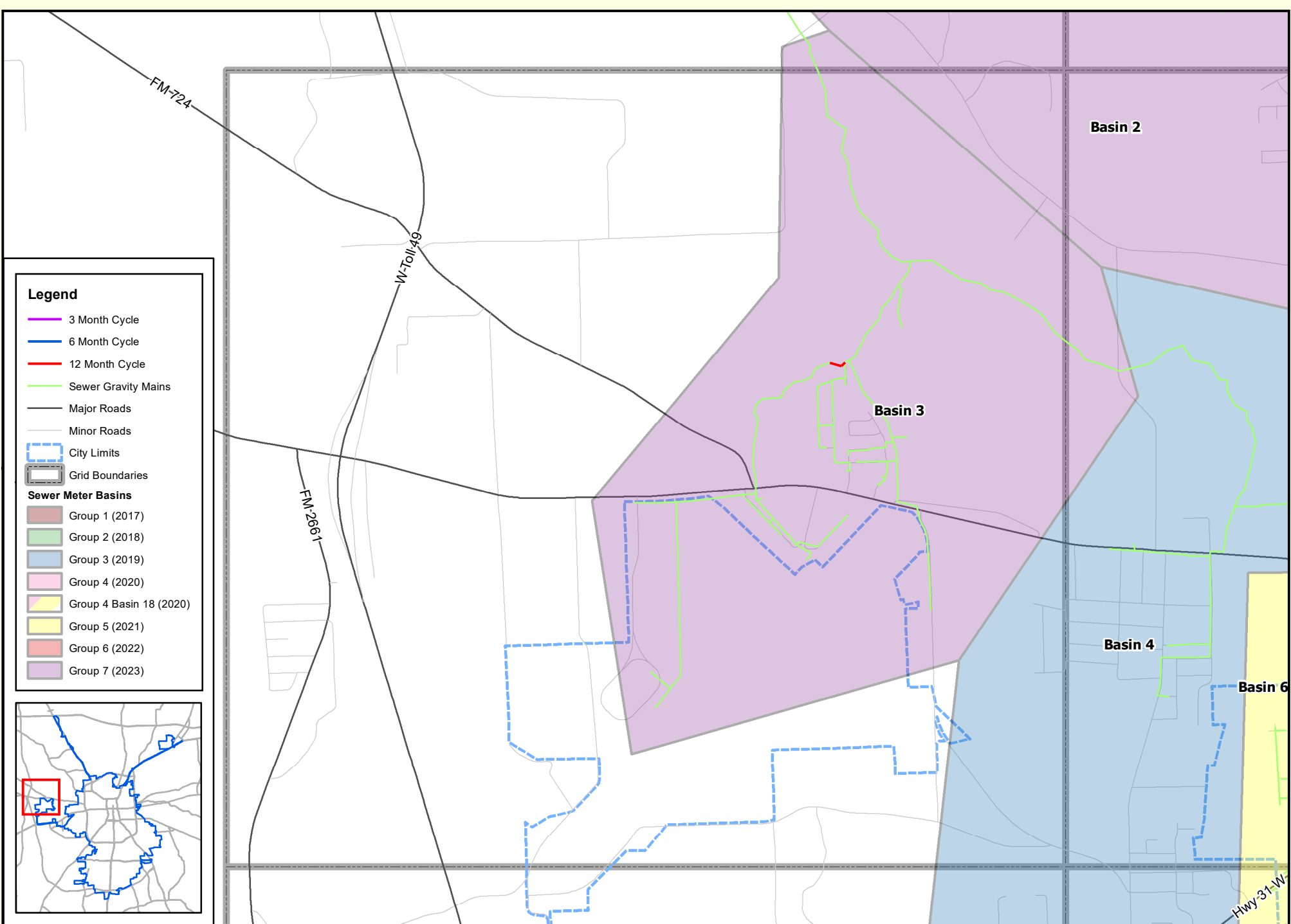


Figure G-1. Revised High Frequency Cleaning Program

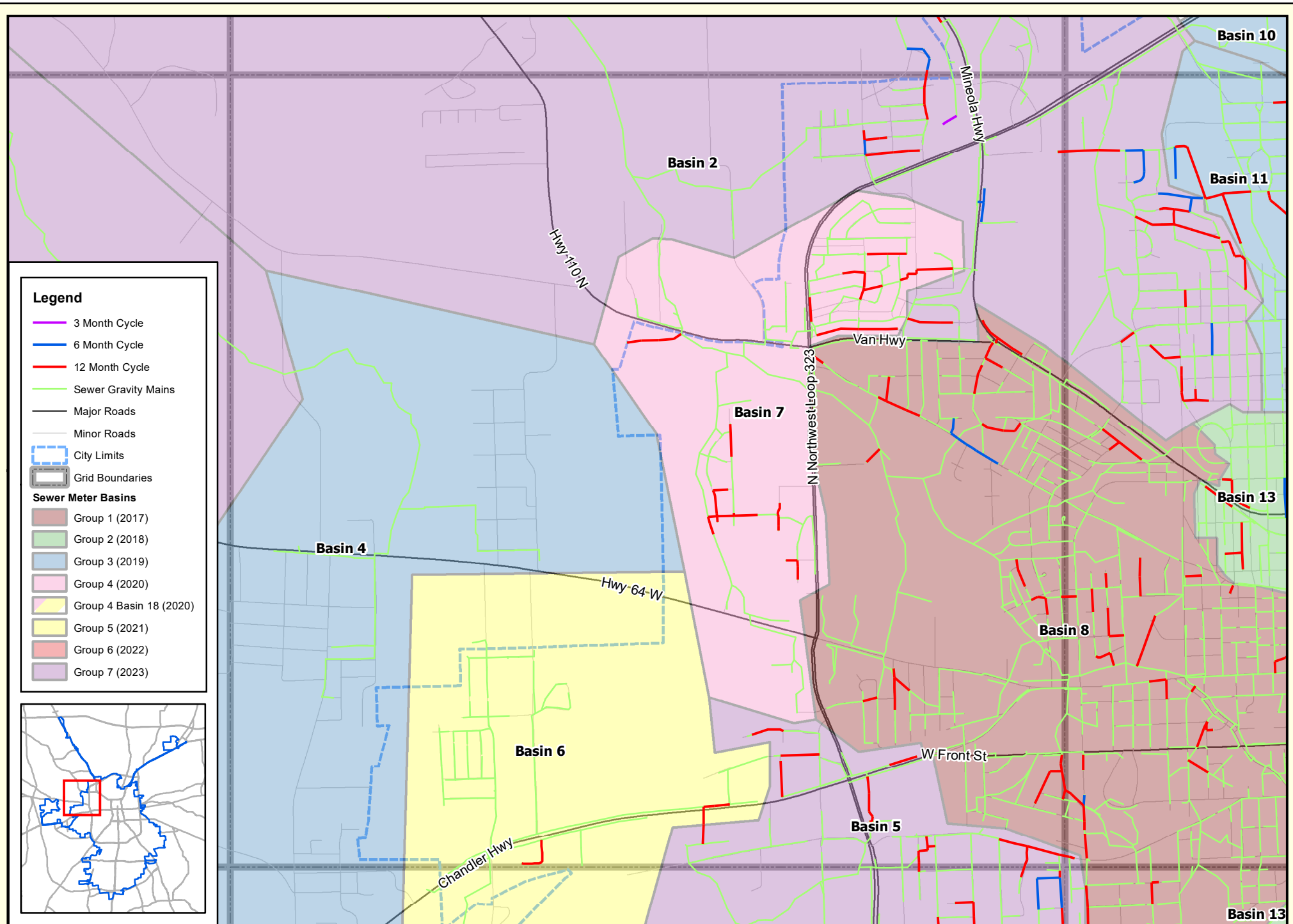


Figure G-1. Revised High Frequency Cleaning Program

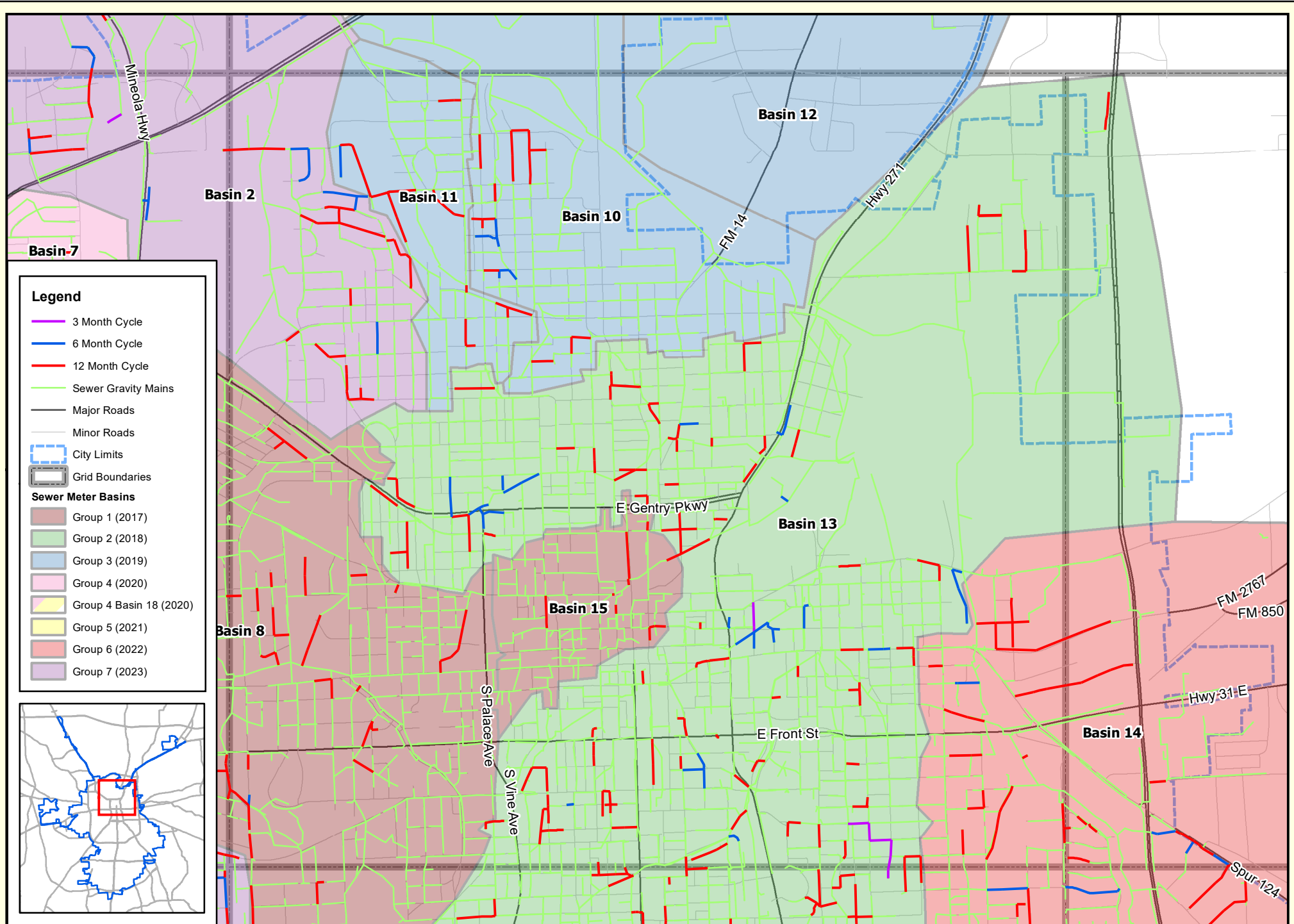


Figure G-1. Revised High Frequency Cleaning Program

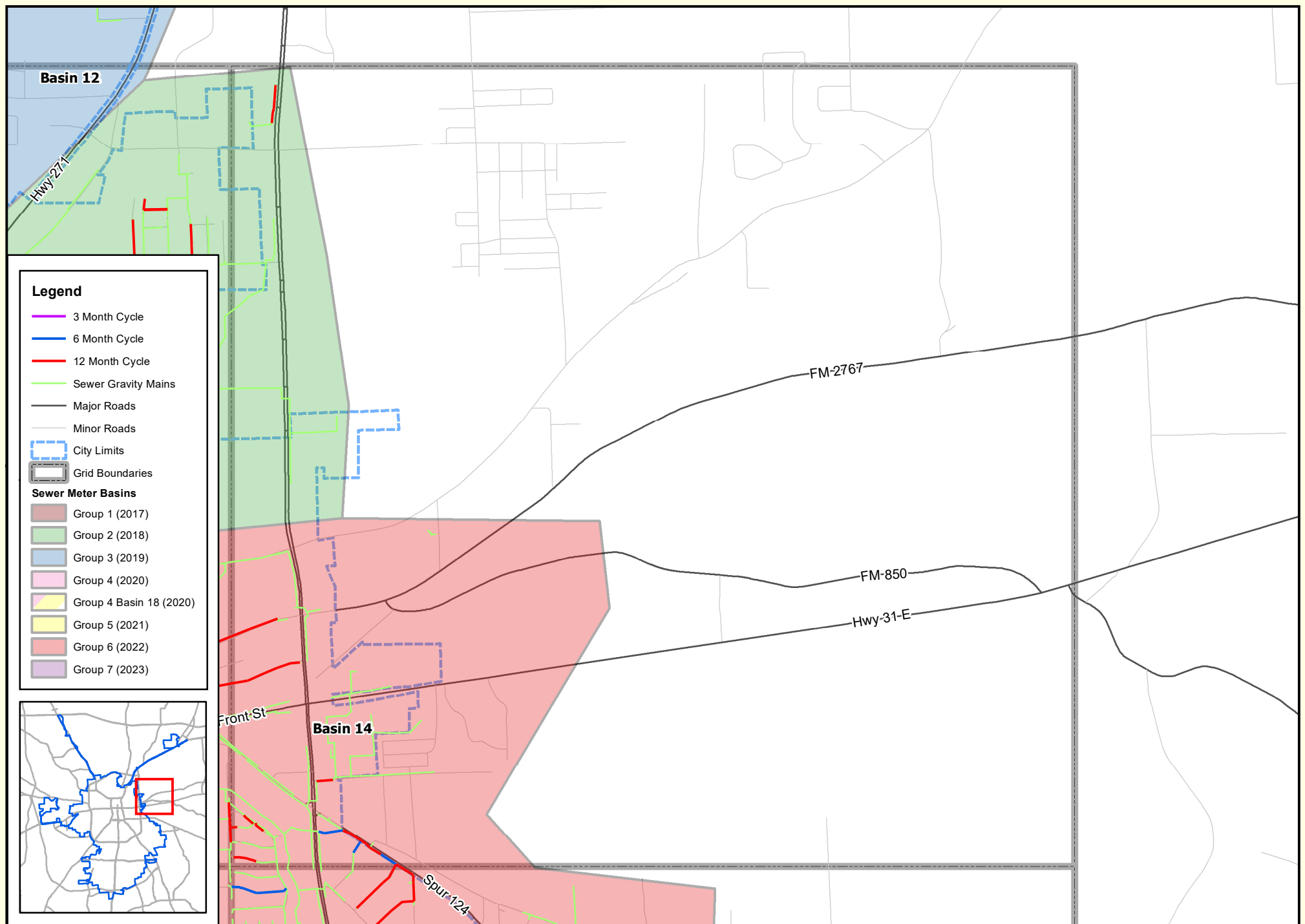


Figure G-1. Revised High Frequency Cleaning Program

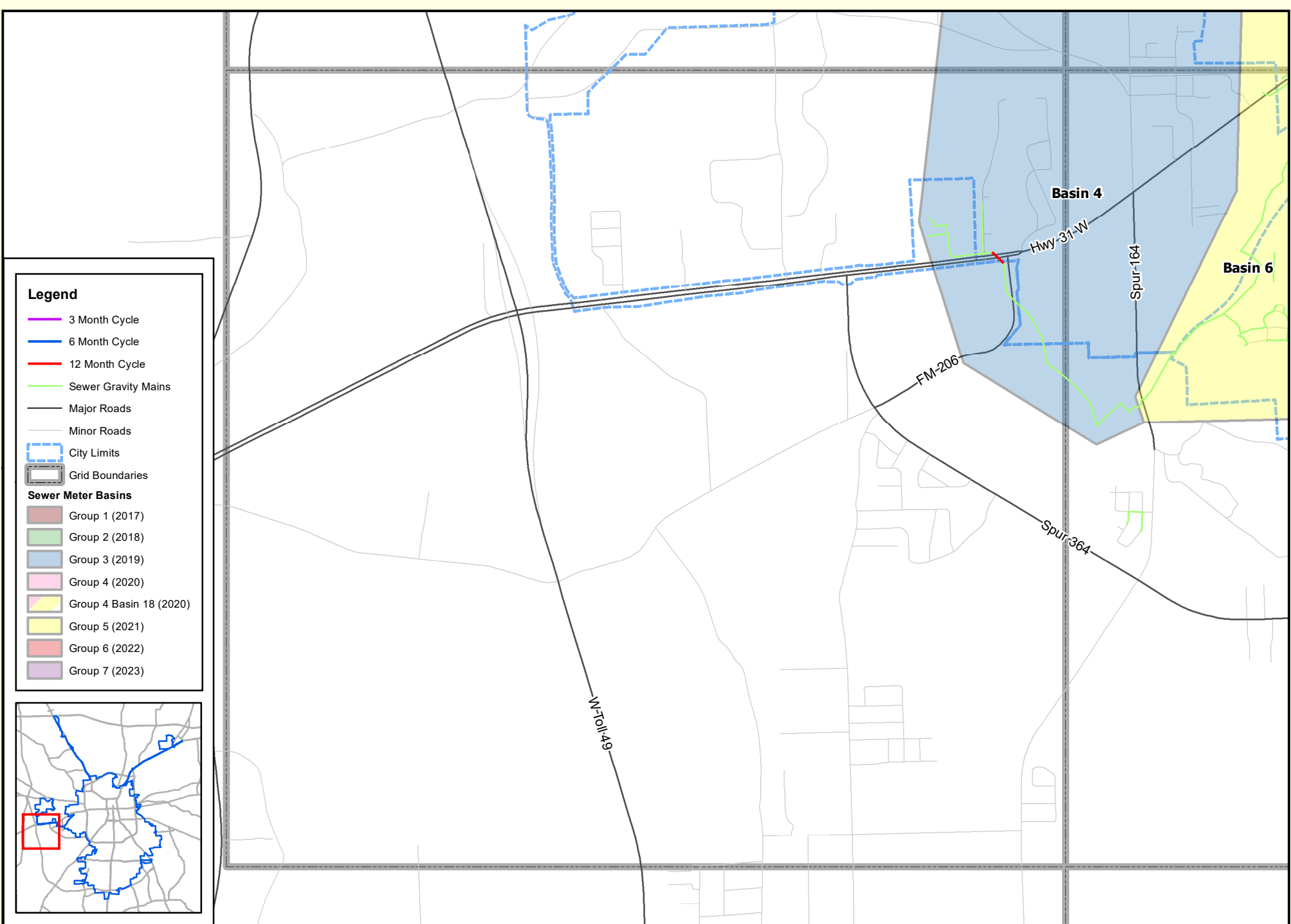


Figure G-1. Revised High Frequency Cleaning Program

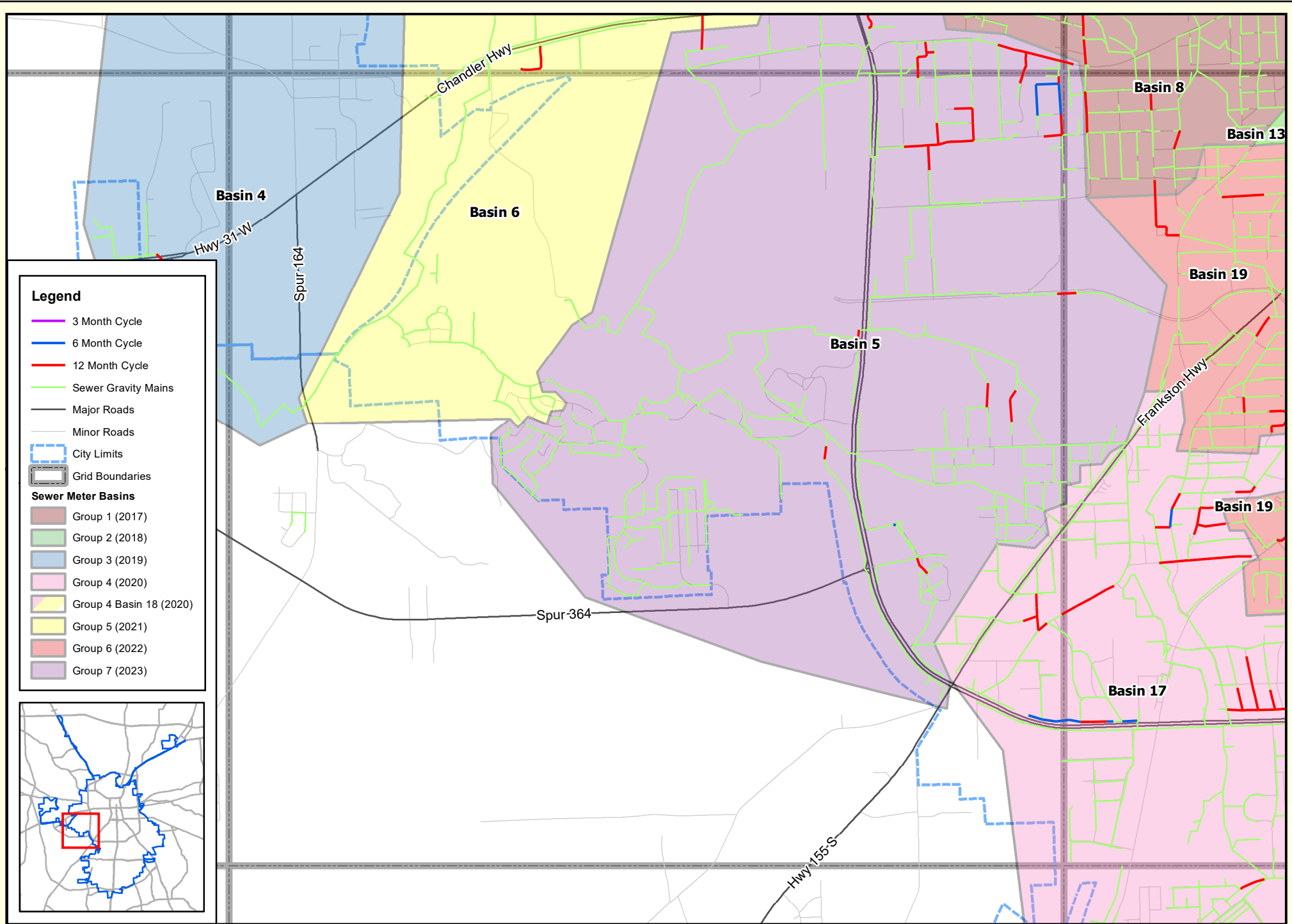


Figure G-1. Revised High Frequency Cleaning Program

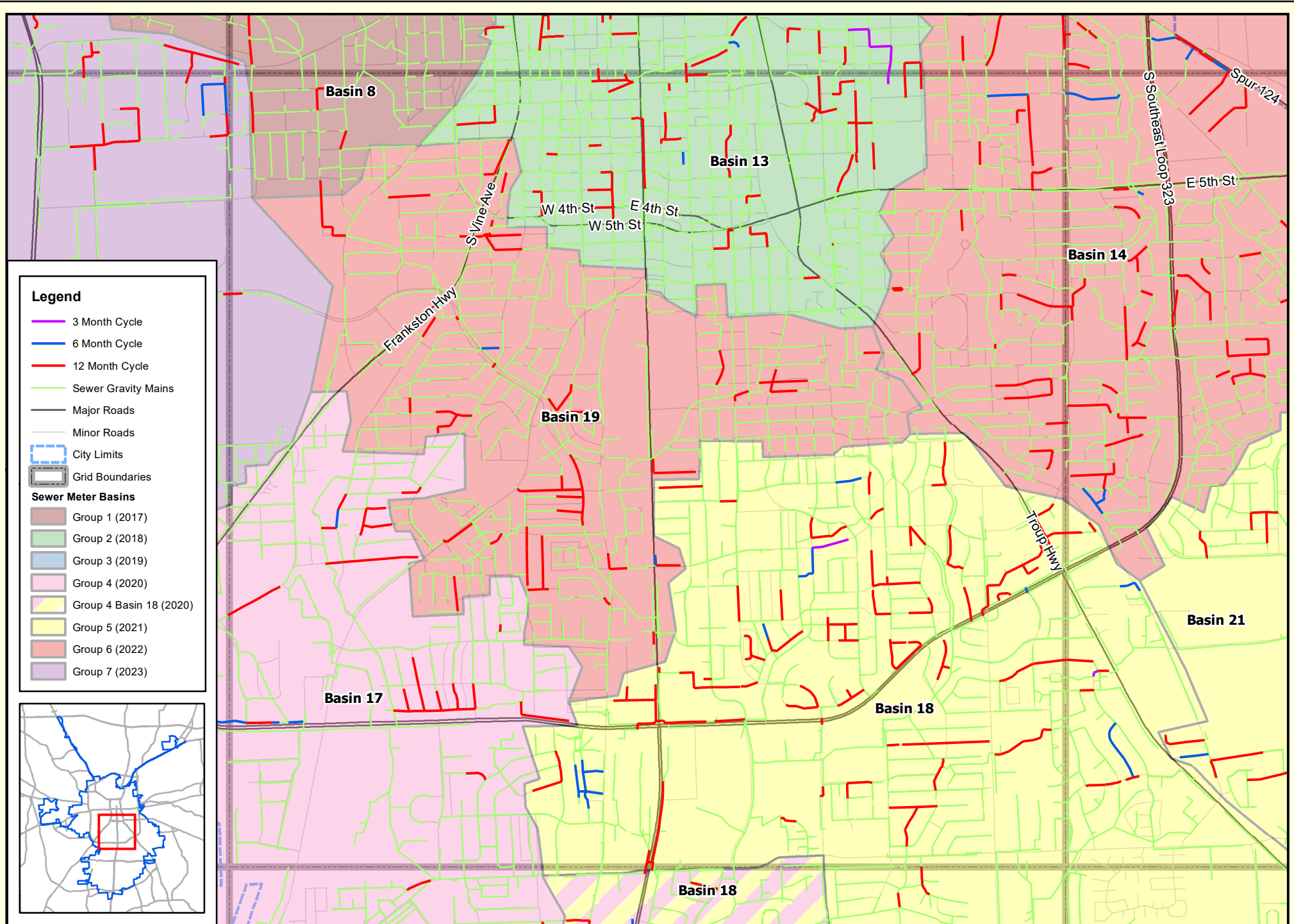


Figure G-1. Revised High Frequency Cleaning Program

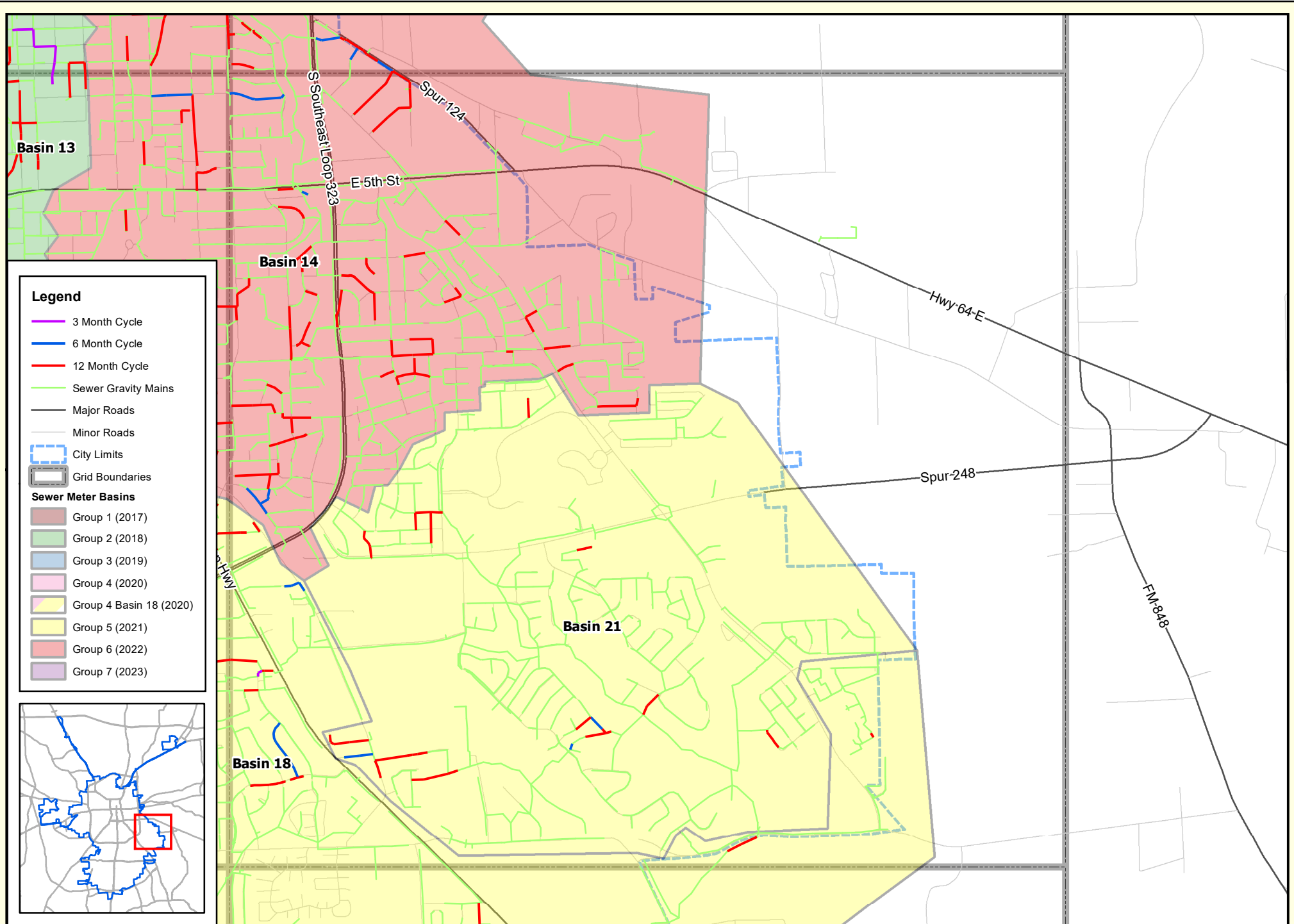


Figure G-1. Revised High Frequency Cleaning Program

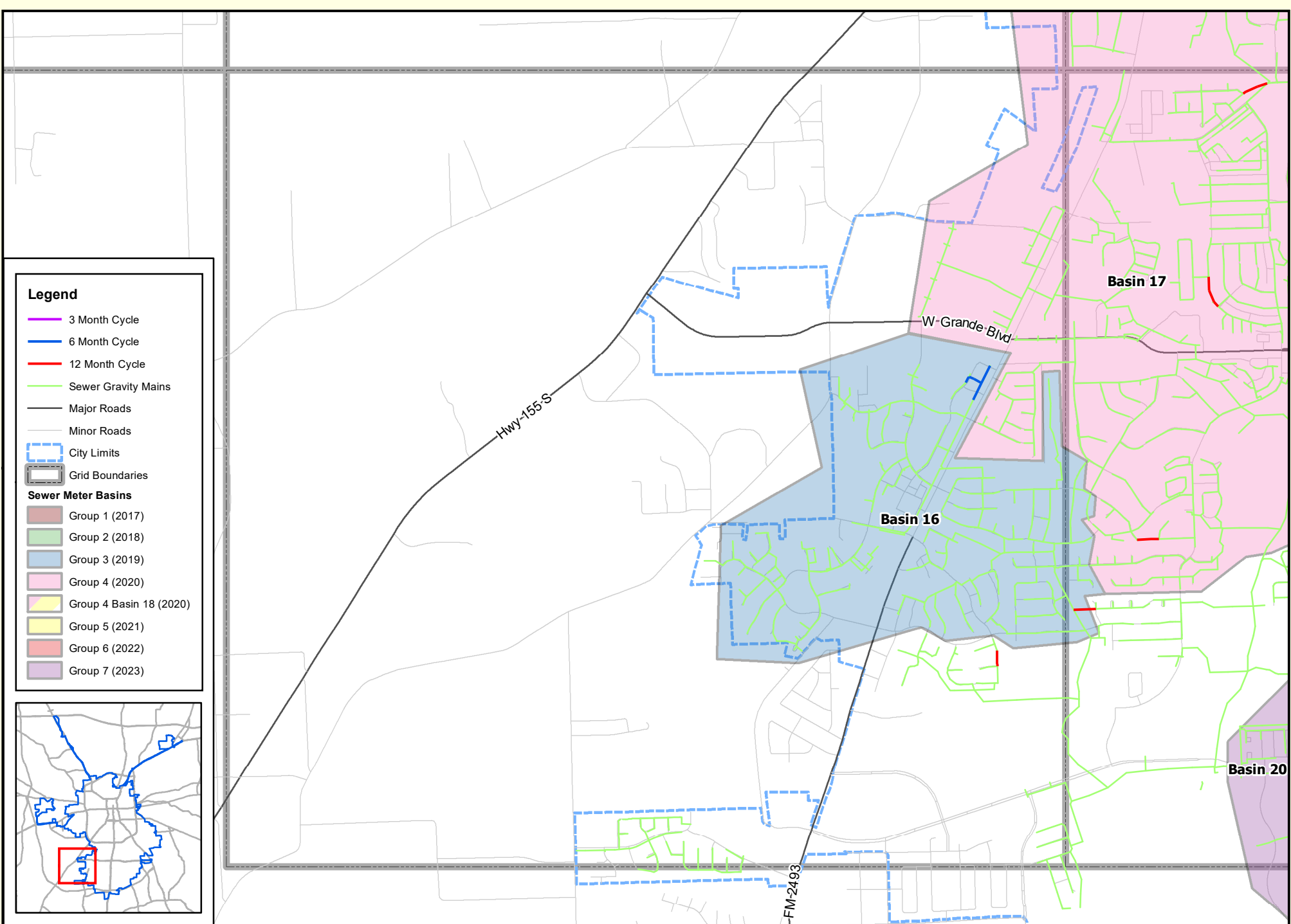


Figure G-1. Revised High Frequency Cleaning Program

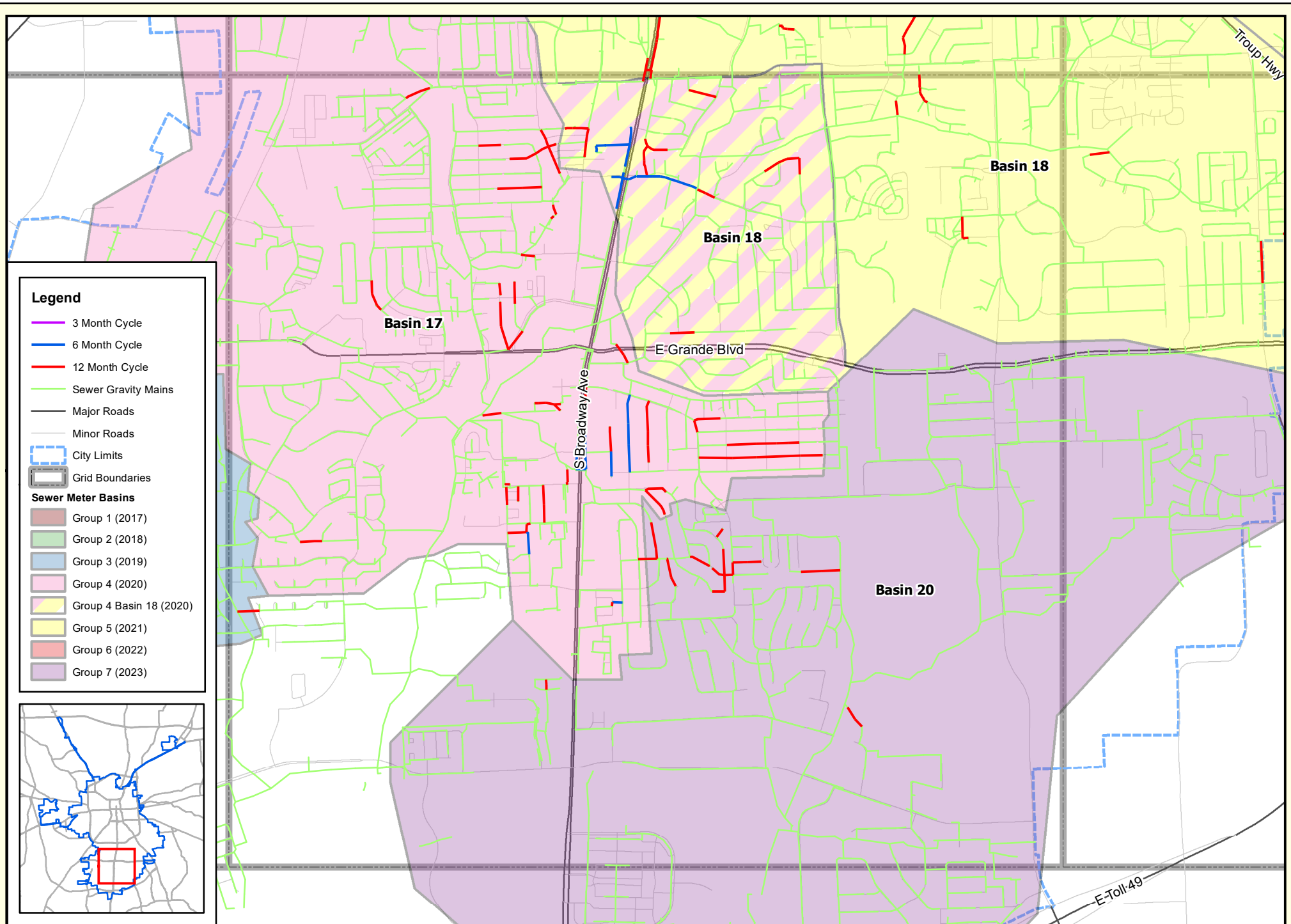


Figure G-1. Revised High Frequency Cleaning Program

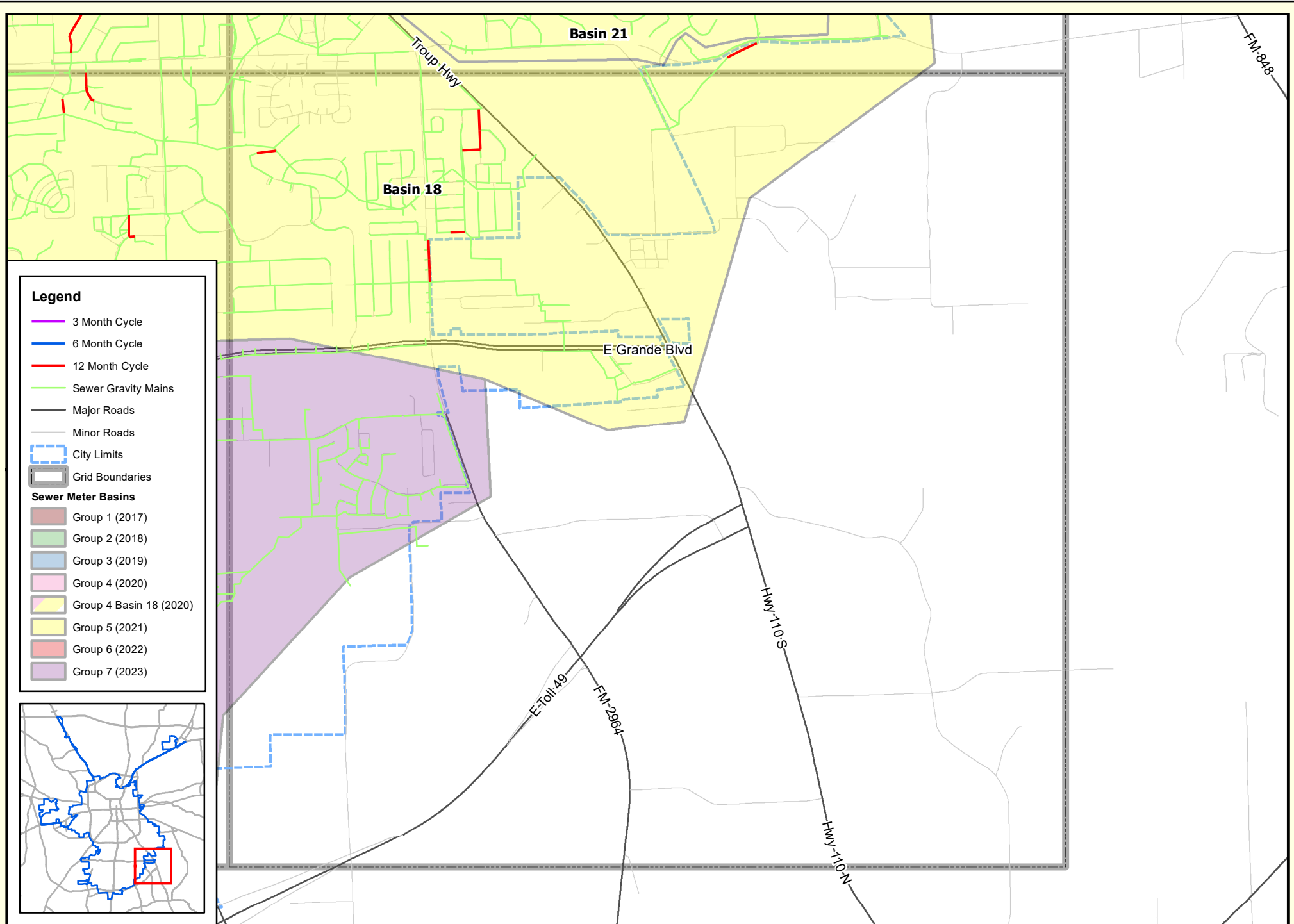


Figure G-1. Revised High Frequency Cleaning Program

Section H. Root Control Program (Paragraph 43):

Total Miles of Gravity Sewer Lines Where Root Control Activities Were Conducted

Condition assessment of mainline sewer utilizing CCTV and normal maintenance activities have identified pipes with root intrusion. Reactive and/or proactive root control activities were conducted on 34.49 miles of the wastewater collection system during the 1 January 2020 through 31 December 2020 reporting period.

Means of Root Control

Mechanical root control was used by TWU during the 1 January 2020 through 31 December 2020 reporting period. TWU uses rodding machines, jetters, and vacuum jetters to cut and remove roots from the sewer mains.

TWU also contracted to have areas treated for chemical root control. These areas will be monitored to determine effectiveness of mechanical vs. chemical root control.

Degree of Chemical vs. Mechanical Means of Root Control

The percentage of each method of root control activity conducted during the 1 January 2020 through 31 December 2020 reporting period is shown in **Table H-1**, below.

Table H-1: Percentage of Root Control Measures Used

Means of Root Control	Miles Treated	Percentage of Total (%)
Chemical	2.24	6
Mechanical	32.25	94
Total	34.49	100

Sewer Segments Addressed

See **Table H-2** for a listing of the sewer segments – by Asset ID – where root control activities were conducted during the 1 January 2020 through 31 December 2020 reporting period. No segments were previously identified by analysis as referred to under subparagraphs 43.a or 40.d.

Table H-2: Gravity Sewer Mains with Root Control Activity

Asset ID	Asset ID	Asset ID	Asset ID
SS.GM.T0000318	SS.GM.T0000952	SS.GM.T0002670	SS.GM.T0003820
SS.GM.T0000319	SS.GM.T0001081	SS.GM.T0002675	SS.GM.T0003851
SS.GM.T0000320	SS.GM.T0001119	SS.GM.T0002705	SS.GM.T0003852
SS.GM.T0000321	SS.GM.T0001120	SS.GM.T0013954	SS.GM.T0003855
SS.GM.T0000354	SS.GM.T0001150	SS.GM.T0002740	SS.GM.T0003865
SS.GM.T0000364	SS.GM.T0001160	SS.GM.T0002762	SS.GM.T0003882
SS.GM.T0000384	SS.GM.T0001186	SS.GM.T0002768	SS.GM.T0003887
SS.GM.T0000414	SS.GM.T0001217	SS.GM.T0002783	SS.GM.T0003903
SS.GM.T0000420	SS.GM.T0001223	SS.GM.T0002784	SS.GM.T0003912
SS.GM.T0000425	SS.GM.T0001239	SS.GM.T0002826	SS.GM.T0003929
SS.GM.T0000441	SS.GM.T0001250	SS.GM.T0002838	SS.GM.T0003965
SS.GM.T0000471	SS.GM.T0001348	SS.GM.T0002914	SS.GM.T0004005
SS.GM.T0000472	SS.GM.T0001461	SS.GM.T0002916	SS.GM.T0004029
SS.GM.T0000473	SS.GM.T0001466	SS.GM.T0002978	SS.GM.T0004045
SS.GM.T0000481	SS.GM.T0001489	SS.GM.T0002988	SS.GM.T0004063
SS.GM.T0000522	SS.GM.T0001550	SS.GM.T0003000	SS.GM.T0004090
SS.GM.T0000536	SS.GM.T0001627	SS.GM.T0003008	SS.GM.T0004113
SS.GM.T0000546	SS.GM.T0001673	SS.GM.T0003054	SS.GM.T0004182
SS.GM.T0000575	SS.GM.T0001678	SS.GM.T0003063	SS.GM.T0004185
SS.GM.T0000581	SS.GM.T0001749	SS.GM.T0003083	SS.GM.T0004207
SS.GM.T0000582	SS.GM.T0001760	SS.GM.T0003084	SS.GM.T0004208
SS.GM.T0000584	SS.GM.T0001778	SS.GM.T0003088	SS.GM.T0004209
SS.GM.T0000586	SS.GM.T0001828	SS.GM.T0003108	SS.GM.T0004238
SS.GM.T0000593	SS.GM.T0001839	SS.GM.T0003146	SS.GM.T0004252
SS.GM.T0000617	SS.GM.T0001842	SS.GM.T0003150	SS.GM.T0004273
SS.GM.T0000619	SS.GM.T0001843	SS.GM.T0003151	SS.GM.T0004275
SS.GM.T0000620	SS.GM.T0001899	SS.GM.T0003168	SS.GM.T0004295
SS.GM.T0000629	SS.GM.T0002005	SS.GM.T0003176	SS.GM.T0004310
SS.GM.T0000650	SS.GM.T0002022	SS.GM.T0003211	SS.GM.T0004311
SS.GM.T0000666	SS.GM.T0002066	SS.GM.T0003214	SS.GM.T0004312
SS.GM.T0000667	SS.GM.T0002067	SS.GM.T0003241	SS.GM.T0004317
SS.GM.T0000703	SS.GM.T0002097	SS.GM.T0003274	SS.GM.T0004403
SS.GM.T0000721	SS.GM.T0002098	SS.GM.T0003293	SS.GM.T0004507
SS.GM.T0000745	SS.GM.T0002100	SS.GM.T0003294	SS.GM.T0004551
SS.GM.T0000761	SS.GM.T0002125	SS.GM.T0003304	SS.GM.T0004555
SS.GM.T0000793	SS.GM.T0002172	SS.GM.T0003405	SS.GM.T0004599
SS.GM.T0000806	SS.GM.T0002204	SS.GM.T0003542	SS.GM.T0004616
SS.GM.T0000808	SS.GM.T0002268	SS.GM.T0003544	SS.GM.T0004634
SS.GM.T0000813	SS.GM.T0002269	SS.GM.T0003551	SS.GM.T0004635
SS.GM.T0000840	SS.GM.T0002279	SS.GM.T0003654	SS.GM.T0004636
SS.GM.T0000844	SS.GM.T0002280	SS.GM.T0003655	SS.GM.T0004641
SS.GM.T0000846	SS.GM.T0002391	SS.GM.T0003715	SS.GM.T0004642
SS.GM.T0000867	SS.GM.T0002407	SS.GM.T0003734	SS.GM.T0004644
SS.GM.T0000927	SS.GM.T0002521	SS.GM.T0003737	SS.GM.T0004647
SS.GM.T0000929	SS.GM.T0002570	SS.GM.T0003739	SS.GM.T0004649
SS.GM.T0000950	SS.GM.T0002613	SS.GM.T0003786	SS.GM.T0004656

Table H-2: Gravity Sewer Mains with Root Control Activity

Asset ID	Asset ID	Asset ID	Asset ID
SS.GM.T0004690	SS.GM.T0005695	SS.GM.T0006710	SS.GM.T0007820
SS.GM.T0004722	SS.GM.T0005762	SS.GM.T0006728	SS.GM.T0007862
SS.GM.T0004745	SS.GM.T0005763	SS.GM.T0006731	SS.GM.T0007863
SS.GM.T0004763	SS.GM.T0005768	SS.GM.T0006732	SS.GM.T0007864
SS.GM.T0004764	SS.GM.T0005769	SS.GM.T0006733	SS.GM.T0007868
SS.GM.T0004765	SS.GM.T0005771	SS.GM.T0006834	SS.GM.T0007878
SS.GM.T0004804	SS.GM.T0005779	SS.GM.T0006861	SS.GM.T0007885
SS.GM.T0004813	SS.GM.T0005797	SS.GM.T0006903	SS.GM.T0007902
SS.GM.T0004844	SS.GM.T0005798	SS.GM.T0006912	SS.GM.T0007943
SS.GM.T0004893	SS.GM.T0005800	SS.GM.T0006958	SS.GM.T0013957
SS.GM.T0004894	SS.GM.T0005821	SS.GM.T0006999	SS.GM.T0007972
SS.GM.T0004899	SS.GM.T0005822	SS.GM.T0007063	SS.GM.T0008014
SS.GM.T0004935	SS.GM.T0005901	SS.GM.T0007068	SS.GM.T0008026
SS.GM.T0004936	SS.GM.T0005907	SS.GM.T0007088	SS.GM.T0008076
SS.GM.T0004938	SS.GM.T0005918	SS.GM.T0007171	SS.GM.T0008077
SS.GM.T0004962	SS.GM.T0005920	SS.GM.T0007188	SS.GM.T0008078
SS.GM.T0005009	SS.GM.T0005934	SS.GM.T0007211	SS.GM.T0008086
SS.GM.T0005010	SS.GM.T0005939	SS.GM.T0007212	SS.GM.T0008129
SS.GM.T0005156	SS.GM.T0005967	SS.GM.T0007213	SS.GM.T0008148
SS.GM.T0005161	SS.GM.T0005968	SS.GM.T0007214	SS.GM.T0008151
SS.GM.T0005165	SS.GM.T0005969	SS.GM.T0007216	SS.GM.T0008160
SS.GM.T0005166	SS.GM.T0005971	SS.GM.T0007221	SS.GM.T0008162
SS.GM.T0005167	SS.GM.T0005980	SS.GM.T0007229	SS.GM.T0008163
SS.GM.T0005245	SS.GM.T0005989	SS.GM.T0007258	SS.GM.T0008164
SS.GM.T0005249	SS.GM.T0006007	SS.GM.T0007263	SS.GM.T0008165
SS.GM.T0005250	SS.GM.T0006019	SS.GM.T0007267	SS.GM.T0008189
SS.GM.T0005251	SS.GM.T0006022	SS.GM.T0007328	SS.GM.T0008207
SS.GM.T0005253	SS.GM.T0006040	SS.GM.T0007346	SS.GM.T0008265
SS.GM.T0005298	SS.GM.T0006049	SS.GM.T0007369	SS.GM.T0008270
SS.GM.T0005317	SS.GM.T0006081	SS.GM.T0007391	SS.GM.T0008299
SS.GM.T0005318	SS.GM.T0006088	SS.GM.T0007401	SS.GM.T0008324
SS.GM.T0005320	SS.GM.T0006105	SS.GM.T0007424	SS.GM.T0008361
SS.GM.T0005322	SS.GM.T0006135	SS.GM.T0007425	SS.GM.T0008362
SS.GM.T0005365	SS.GM.T0006193	SS.GM.T0007460	SS.GM.T0008373
SS.GM.T0005499	SS.GM.T0006221	SS.GM.T0007478	SS.GM.T0008380
SS.GM.T0005510	SS.GM.T0006227	SS.GM.T0007502	SS.GM.T0008381
SS.GM.T0005527	SS.GM.T0006228	SS.GM.T0007530	SS.GM.T0008382
SS.GM.T0005528	SS.GM.T0006248	SS.GM.T0007531	SS.GM.T0008399
SS.GM.T0005546	SS.GM.T0006366	SS.GM.T0007539	SS.GM.T0008400
SS.GM.T0005625	SS.GM.T0006403	SS.GM.T0007561	SS.GM.T0008420
SS.GM.T0005636	SS.GM.T0006433	SS.GM.T0007562	SS.GM.T0008427
SS.GM.T0005640	SS.GM.T0006444	SS.GM.T0007563	SS.GM.T0008449
SS.GM.T0005660	SS.GM.T0006574	SS.GM.T0007590	SS.GM.T0008481
SS.GM.T0005661	SS.GM.T0006575	SS.GM.T0007770	SS.GM.T0008484
SS.GM.T0005689	SS.GM.T0006636	SS.GM.T0007775	SS.GM.T0008490
SS.GM.T0005693	SS.GM.T0006681	SS.GM.T0007776	SS.GM.T0008516
SS.GM.T0005694	SS.GM.T0006704	SS.GM.T0007777	SS.GM.T0008570

Table H-2: Gravity Sewer Mains with Root Control Activity

Asset ID	Asset ID	Asset ID	Asset ID
SS.GM.T0008580	SS.GM.T0009147	SS.GM.T0010006	SS.GM.T0013047
SS.GM.T0008587	SS.GM.T0009165	SS.GM.T0010007	SS.GM.T0013123
SS.GM.T0008589	SS.GM.T0009214	SS.GM.T0010008	SS.GM.T0013125
SS.GM.T0008595	SS.GM.T0009226	SS.GM.T0010012	SS.GM.T0013126
SS.GM.T0008626	SS.GM.T0009273	SS.GM.T0010551	SS.GM.T0013174
SS.GM.T0008631	SS.GM.T0009274	SS.GM.T0010560	SS.GM.T0013190
SS.GM.T0008654	SS.GM.T0009284	SS.GM.T0010719	SS.GM.T0013502
SS.GM.T0008669	SS.GM.T0009309	SS.GM.T0010754	SS.GM.T0013835
SS.GM.T0008740	SS.GM.T0009314	SS.GM.T0010928	SS.GM.T0003940
SS.GM.T0008783	SS.GM.T0009329	SS.GM.T0010929	SS.GM.T0014005
SS.GM.T0008784	SS.GM.T0009461	SS.GM.T0010930	SS.GM.T0010755
SS.GM.T0008785	SS.GM.T0009462	SS.GM.T0010931	SS.GM.T0012095
SS.GM.T0008786	SS.GM.T0009470	SS.GM.T0011823	SS.GM.T0007968
SS.GM.T0008798	SS.GM.T0009472	SS.GM.T0013960	SS.GM.T0014016
SS.GM.T0008810	SS.GM.T0009473	SS.GM.T0012216	SS.GM.T0014099
SS.GM.T0008850	SS.GM.T0009481	SS.GM.T0012221	SS.GM.T0014102
SS.GM.T0008851	SS.GM.T0009541	SS.GM.T0012223	SS.GM.T0014108
SS.GM.T0008862	SS.GM.T0009612	SS.GM.T0012229	SS.GM.T0014126
SS.GM.T0008866	SS.GM.T0009652	SS.GM.T0012335	SS.GM.T0014140
SS.GM.T0008873	SS.GM.T0009716	SS.GM.T0012336	SS.GM.T0014141
SS.GM.T0008887	SS.GM.T0009725	SS.GM.T0012346	SS.GM.T0014147
SS.GM.T0008897	SS.GM.T0009740	SS.GM.T0012348	SS.GM.T0014192
SS.GM.T0008911	SS.GM.T0009767	SS.GM.T0012393	SS.GM.T0014220
SS.GM.T0008972	SS.GM.T0009773	SS.GM.T0012427	SS.GM.T0014341
SS.GM.T0008974	SS.GM.T0009829	SS.GM.T0012517	SS.GM.T0014572
SS.GM.T0009006	SS.GM.T0009847	SS.GM.T0012868	SS.GM.T0014856
SS.GM.T0009024	SS.GM.T0009984	SS.GM.T0012894	SS.GM.T0014969
SS.GM.T0009118	SS.GM.T0009989	SS.GM.T0012903	SS.GM.T0015000
SS.GM.T0009126	SS.GM.T0010000	SS.GM.T0013008	SS.GM.T0015208

Section I. Completion of Condition Assessment Activities (Paragraph 60)

Total Miles of Gravity Sewer Lines Assessed

The total miles of gravity sewer lines assessed during the 1 January 2020 through 31 December 2020 reporting period was 87.8 miles.

Total Miles Assessed per Method of Inspection

The total miles of gravity sewer lines assessed per method of inspection during the 1 January 2020 through 31 December 2020 reporting period is shown in **Table I-1**.

Table I-1: Methods of Inspection Used

Method of Assessment	Miles Assessed
CCTV	87.8 (50 minimum)
Other Methods	0.0
Total	87.8 (75 minimum)

Total Number of Manholes Assessed

The total number of manholes assessed during this reporting period was 4,113 manholes.

Rating Scores for Mains and Manholes Assessed

Gravity sewer segments were evaluated using Step 1 – PACP quick rating during CCTV inspection in order to prioritize the analysis. The second step, analysis of inspection data, was undertaken to establish the pipe condition rating (A through E). This information will be used to prepare the Annual Condition Remedial Measures Plan, which will be submitted to the EPA and TCEQ by 1 July 2020.

See attached **Table I-2** of gravity sewer segments and **Table I-3** of manholes assessed during the 1 January 2020 through 31 December 2020 reporting period, along with their condition ratings.

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0000004	B
SS.GM.T0000005	B
SS.GM.T0000268	B
SS.GM.T0000397	C
SS.GM.T0000398	C
SS.GM.T0000553	D
SS.GM.T0000554	D
SS.GM.T0000555	B
SS.GM.T0000556	D
SS.GM.T0000557	C
SS.GM.T0000576	D
SS.GM.T0000577	D
SS.GM.T0000578	D
SS.GM.T0000579	C
SS.GM.T0000580	B
SS.GM.T0000632	C
SS.GM.T0000633	D
SS.GM.T0000634	C
SS.GM.T0000635	C
SS.GM.T0000636	C
SS.GM.T0000637	C
SS.GM.T0000644	D
SS.GM.T0000645	C
SS.GM.T0000646	C
SS.GM.T0000835	D
SS.GM.T0000836	B
SS.GM.T0000840	C
SS.GM.T0000841	C
SS.GM.T0000842	B
SS.GM.T0000843	B
SS.GM.T0000881	C
SS.GM.T0000885	B
SS.GM.T0000886	B
SS.GM.T0000887	D
SS.GM.T0000888	D
SS.GM.T0000889	D
SS.GM.T0000890	B
SS.GM.T0000891	C
SS.GM.T0000892	B
SS.GM.T0000893	B
SS.GM.T0000894	B
SS.GM.T0000895	C
SS.GM.T0000896	B
SS.GM.T0000897	C
SS.GM.T0000898	B
SS.GM.T0000899	C
SS.GM.T0000900	D
SS.GM.T0000901	D
SS.GM.T0000902	B

Asset ID	Rating
SS.GM.T0002406	B
SS.GM.T0002407	D
SS.GM.T0002408	C
SS.GM.T0002409	D
SS.GM.T0002410	D
SS.GM.T0002411	C
SS.GM.T0002412	D
SS.GM.T0002413	C
SS.GM.T0002416	C
SS.GM.T0002417	D
SS.GM.T0002418	D
SS.GM.T0002421	B
SS.GM.T0002425	B
SS.GM.T0002426	B
SS.GM.T0002427	B
SS.GM.T0002428	B
SS.GM.T0002429	A
SS.GM.T0002430	C
SS.GM.T0002431	B
SS.GM.T0002432	B
SS.GM.T0002433	B
SS.GM.T0002434	C
SS.GM.T0002438	B
SS.GM.T0002439	B
SS.GM.T0002440	D
SS.GM.T0002441	B
SS.GM.T0002442	B
SS.GM.T0002444	B
SS.GM.T0002445	B
SS.GM.T0002446	C
SS.GM.T0002447	B
SS.GM.T0002448	B
SS.GM.T0002449	B
SS.GM.T0002450	D
SS.GM.T0002453	B
SS.GM.T0002454	C
SS.GM.T0002455	D
SS.GM.T0002456	C
SS.GM.T0002457	B
SS.GM.T0002458	B
SS.GM.T0002459	D
SS.GM.T0002460	B
SS.GM.T0002462	B
SS.GM.T0002463	B
SS.GM.T0002464	D
SS.GM.T0002465	B
SS.GM.T0002466	D
SS.GM.T0002467	C
SS.GM.T0002468	B

Asset ID	Rating
SS.GM.T0007945	C
SS.GM.T0007947	B
SS.GM.T0007951	C
SS.GM.T0007973	B
SS.GM.T0007974	C
SS.GM.T0007975	C
SS.GM.T0007976	D
SS.GM.T0007977	C
SS.GM.T0007980	D
SS.GM.T0007981	D
SS.GM.T0007982	C
SS.GM.T0007983	D
SS.GM.T0007984	D
SS.GM.T0007985	D
SS.GM.T0008193	C
SS.GM.T0008210	D
SS.GM.T0008211	D
SS.GM.T0008259	B
SS.GM.T0008337	C
SS.GM.T0008358	B
SS.GM.T0008384	D
SS.GM.T0008385	D
SS.GM.T0008393	B
SS.GM.T0008394	C
SS.GM.T0008395	D
SS.GM.T0008396	D
SS.GM.T0008399	B
SS.GM.T0008400	B
SS.GM.T0008401	B
SS.GM.T0008402	C
SS.GM.T0008405	D
SS.GM.T0008406	D
SS.GM.T0008407	B
SS.GM.T0008408	C
SS.GM.T0008409	C
SS.GM.T0008410	B
SS.GM.T0008444	D
SS.GM.T0008445	B
SS.GM.T0008446	D
SS.GM.T0008495	C
SS.GM.T0008500	C
SS.GM.T0008817	B
SS.GM.T0008818	B
SS.GM.T0008826	C
SS.GM.T0008828	C
SS.GM.T0008829	C
SS.GM.T0008830	C
SS.GM.T0008831	C
SS.GM.T0008832	C

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0000903	B
SS.GM.T0000904	B
SS.GM.T0000905	C
SS.GM.T0000906	C
SS.GM.T0000907	D
SS.GM.T0000908	D
SS.GM.T0000909	D
SS.GM.T0000912	C
SS.GM.T0000913	C
SS.GM.T0000914	D
SS.GM.T0000915	D
SS.GM.T0000916	D
SS.GM.T0000917	B
SS.GM.T0000918	B
SS.GM.T0000919	B
SS.GM.T0000920	B
SS.GM.T0000921	B
SS.GM.T0000922	B
SS.GM.T0000923	B
SS.GM.T0000924	B
SS.GM.T0000925	D
SS.GM.T0000930	D
SS.GM.T0000931	D
SS.GM.T0000932	D
SS.GM.T0000934	D
SS.GM.T0000935	C
SS.GM.T0000936	B
SS.GM.T0000937	B
SS.GM.T0000938	B
SS.GM.T0000939	B
SS.GM.T0000940	B
SS.GM.T0000941	B
SS.GM.T0000942	B
SS.GM.T0000943	B
SS.GM.T0000944	B
SS.GM.T0000945	B
SS.GM.T0000946	B
SS.GM.T0000947	B
SS.GM.T0000948	B
SS.GM.T0000949	B
SS.GM.T0000950	C
SS.GM.T0000951	D
SS.GM.T0000952	D
SS.GM.T0000953	B
SS.GM.T0000954	B
SS.GM.T0000956	C
SS.GM.T0000957	C
SS.GM.T0000958	D
SS.GM.T0000959	C

Asset ID	Rating
SS.GM.T0002469	B
SS.GM.T0002470	B
SS.GM.T0002471	D
SS.GM.T0002472	B
SS.GM.T0002473	B
SS.GM.T0002474	B
SS.GM.T0002475	C
SS.GM.T0002476	C
SS.GM.T0002477	C
SS.GM.T0002478	C
SS.GM.T0002479	B
SS.GM.T0002480	B
SS.GM.T0002481	C
SS.GM.T0002482	B
SS.GM.T0002483	B
SS.GM.T0002484	B
SS.GM.T0002485	B
SS.GM.T0002491	B
SS.GM.T0002492	D
SS.GM.T0002495	B
SS.GM.T0002496	B
SS.GM.T0002505	E
SS.GM.T0002506	C
SS.GM.T0002507	B
SS.GM.T0002508	C
SS.GM.T0002509	C
SS.GM.T0002510	D
SS.GM.T0002511	D
SS.GM.T0002512	D
SS.GM.T0002513	D
SS.GM.T0002514	C
SS.GM.T0002515	D
SS.GM.T0002516	D
SS.GM.T0002518	B
SS.GM.T0002519	C
SS.GM.T0002521	D
SS.GM.T0002522	D
SS.GM.T0002523	C
SS.GM.T0002524	D
SS.GM.T0002525	D
SS.GM.T0002526	C
SS.GM.T0002527	D
SS.GM.T0002528	D
SS.GM.T0002530	D
SS.GM.T0002531	C
SS.GM.T0002532	C
SS.GM.T0002533	D
SS.GM.T0002534	B
SS.GM.T0002596	B

Asset ID	Rating
SS.GM.T0008833	B
SS.GM.T0008834	B
SS.GM.T0009167	D
SS.GM.T0009169	D
SS.GM.T0009261	C
SS.GM.T0009262	C
SS.GM.T0009356	D
SS.GM.T0009357	D
SS.GM.T0009365	C
SS.GM.T0009416	B
SS.GM.T0009417	D
SS.GM.T0009418	B
SS.GM.T0009419	D
SS.GM.T0009420	B
SS.GM.T0009494	B
SS.GM.T0009495	E
SS.GM.T0009496	C
SS.GM.T0009497	B
SS.GM.T0009498	C
SS.GM.T0009499	B
SS.GM.T0009500	B
SS.GM.T0009501	B
SS.GM.T0009505	B
SS.GM.T0009506	B
SS.GM.T0009507	B
SS.GM.T0009508	B
SS.GM.T0009509	C
SS.GM.T0009510	B
SS.GM.T0009511	B
SS.GM.T0009512	B
SS.GM.T0009513	B
SS.GM.T0009514	B
SS.GM.T0009515	B
SS.GM.T0009516	B
SS.GM.T0009517	B
SS.GM.T0009518	B
SS.GM.T0009519	B
SS.GM.T0009520	B
SS.GM.T0009521	B
SS.GM.T0009522	B
SS.GM.T0009523	B
SS.GM.T0009524	B
SS.GM.T0009525	B
SS.GM.T0009526	B
SS.GM.T0009527	B
SS.GM.T0009528	D
SS.GM.T0009529	B
SS.GM.T0009530	C
SS.GM.T0009531	B

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0000960	D
SS.GM.T0000961	C
SS.GM.T0000962	B
SS.GM.T0000963	D
SS.GM.T0000964	B
SS.GM.T0000965	D
SS.GM.T0000966	D
SS.GM.T0000967	B
SS.GM.T0000989	C
SS.GM.T0001006	D
SS.GM.T0001007	C
SS.GM.T0001008	C
SS.GM.T0001009	C
SS.GM.T0001010	D
SS.GM.T0001011	B
SS.GM.T0001012	B
SS.GM.T0001013	B
SS.GM.T0001014	B
SS.GM.T0001015	D
SS.GM.T0001016	B
SS.GM.T0001017	C
SS.GM.T0001018	B
SS.GM.T0001019	B
SS.GM.T0001020	C
SS.GM.T0001022	B
SS.GM.T0001024	B
SS.GM.T0001025	B
SS.GM.T0001026	C
SS.GM.T0001027	C
SS.GM.T0001028	C
SS.GM.T0001029	B
SS.GM.T0001030	C
SS.GM.T0001031	B
SS.GM.T0001032	B
SS.GM.T0001035	B
SS.GM.T0001036	B
SS.GM.T0001037	B
SS.GM.T0001038	B
SS.GM.T0001039	C
SS.GM.T0001040	B
SS.GM.T0001041	B
SS.GM.T0001042	C
SS.GM.T0001043	B
SS.GM.T0001044	B
SS.GM.T0001045	B
SS.GM.T0001046	C
SS.GM.T0001047	D
SS.GM.T0001073	D
SS.GM.T0001075	D

Asset ID	Rating
SS.GM.T0002596A	C
SS.GM.T0002597	B
SS.GM.T0002598	B
SS.GM.T0002599	B
SS.GM.T0002645	C
SS.GM.T0002646	B
SS.GM.T0002647	D
SS.GM.T0002648	D
SS.GM.T0002649	B
SS.GM.T0002650	C
SS.GM.T0002650	C
SS.GM.T0002651	C
SS.GM.T0002651	C
SS.GM.T0002652	D
SS.GM.T0002652	D
SS.GM.T0002654	B
SS.GM.T0002654	B
SS.GM.T0002660	D
SS.GM.T0002660	D
SS.GM.T0002661	D
SS.GM.T0002662	B
SS.GM.T0002663	C
SS.GM.T0002664	C
SS.GM.T0002666	B
SS.GM.T0002667	C
SS.GM.T0002668	B
SS.GM.T0002669	C
SS.GM.T0002670	C
SS.GM.T0002671	D
SS.GM.T0002672	B
SS.GM.T0002673	B
SS.GM.T0002674	C
SS.GM.T0002740	D
SS.GM.T0002741	D
SS.GM.T0002742	C
SS.GM.T0002748	D
SS.GM.T0002749	D
SS.GM.T0002750	B
SS.GM.T0002759	B
SS.GM.T0002760	D
SS.GM.T0002761	C
SS.GM.T0002762	B
SS.GM.T0002763	D
SS.GM.T0002764	B
SS.GM.T0002765	C
SS.GM.T0002766	C
SS.GM.T0002767	B
SS.GM.T0002768	D
SS.GM.T0002769	C

Asset ID	Rating
SS.GM.T0009533	C
SS.GM.T0009534	D
SS.GM.T0009535	C
SS.GM.T0009536	C
SS.GM.T0009537	B
SS.GM.T0009538	B
SS.GM.T0009539	B
SS.GM.T0009541	D
SS.GM.T0009542	C
SS.GM.T0009543	B
SS.GM.T0009544	B
SS.GM.T0009545	D
SS.GM.T0009546	D
SS.GM.T0009547	C
SS.GM.T0009554	B
SS.GM.T0009555	B
SS.GM.T0009556	B
SS.GM.T0009557	B
SS.GM.T0009558	C
SS.GM.T0009559	B
SS.GM.T0009560	B
SS.GM.T0009561	B
SS.GM.T0009562	B
SS.GM.T0009723	B
SS.GM.T0009724	B
SS.GM.T0009748	C
SS.GM.T0009753	C
SS.GM.T0009777	B
SS.GM.T0009778	B
SS.GM.T0009779	D
SS.GM.T0009780	B
SS.GM.T0009781	B
SS.GM.T0009782	D
SS.GM.T0009804	B
SS.GM.T0009810	C
SS.GM.T0009814	C
SS.GM.T0009851	D
SS.GM.T0009913	B
SS.GM.T0009914	A
SS.GM.T0009920	B
SS.GM.T0009974	B
SS.GM.T0009975	A
SS.GM.T0009976	B
SS.GM.T0009977	B
SS.GM.T0009979	C
SS.GM.T0009980	B
SS.GM.T0009981	C
SS.GM.T0009982	C
SS.GM.T0009983	D

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0001076	D
SS.GM.T0001077	B
SS.GM.T0001078	C
SS.GM.T0001079	D
SS.GM.T0001080	B
SS.GM.T0001081	B
SS.GM.T0001082	D
SS.GM.T0001083	B
SS.GM.T0001084	C
SS.GM.T0001085	D
SS.GM.T0001086	C
SS.GM.T0001089	B
SS.GM.T0001090	C
SS.GM.T0001091	D
SS.GM.T0001092	C
SS.GM.T0001093	C
SS.GM.T0001094	B
SS.GM.T0001095	B
SS.GM.T0001096	C
SS.GM.T0001097	C
SS.GM.T0001098	C
SS.GM.T0001099	D
SS.GM.T0001100	D
SS.GM.T0001101	D
SS.GM.T0001102	D
SS.GM.T0001104	D
SS.GM.T0001105	B
SS.GM.T0001106	C
SS.GM.T0001107	B
SS.GM.T0001109	B
SS.GM.T0001110	B
SS.GM.T0001111	B
SS.GM.T0001112	D
SS.GM.T0001113	C
SS.GM.T0001114	B
SS.GM.T0001115	D
SS.GM.T0001116	B
SS.GM.T0001117	B
SS.GM.T0001119	D
SS.GM.T0001120	B
SS.GM.T0001121	B
SS.GM.T0001122	B
SS.GM.T0001123	D
SS.GM.T0001124	B
SS.GM.T0001125	C
SS.GM.T0001126	D
SS.GM.T0001127	B
SS.GM.T0001128	B
SS.GM.T0001129	D

Asset ID	Rating
SS.GM.T0002770	B
SS.GM.T0002771	D
SS.GM.T0002772	C
SS.GM.T0002773	B
SS.GM.T0002774	C
SS.GM.T0002775	D
SS.GM.T0002778	C
SS.GM.T0002779	D
SS.GM.T0002781	C
SS.GM.T0002782	D
SS.GM.T0002783	B
SS.GM.T0002783	B
SS.GM.T0002784	B
SS.GM.T0002784	B
SS.GM.T0002785	B
SS.GM.T0002785	B
SS.GM.T0002786	B
SS.GM.T0002786	B
SS.GM.T0002796	B
SS.GM.T0002796	B
SS.GM.T0002797	B
SS.GM.T0002887	B
SS.GM.T0002890	B
SS.GM.T0002891	C
SS.GM.T0002893	C
SS.GM.T0002932	B
SS.GM.T0002933	B
SS.GM.T0002934	B
SS.GM.T0002935	B
SS.GM.T0002936	B
SS.GM.T0002937	B
SS.GM.T0002938	B
SS.GM.T0002939	B
SS.GM.T0002940	B
SS.GM.T0002941	B
SS.GM.T0002942	B
SS.GM.T0002943	B
SS.GM.T0002944	B
SS.GM.T0002945	B
SS.GM.T0002947	B
SS.GM.T0002948	B
SS.GM.T0002949	C
SS.GM.T0002952	C
SS.GM.T0002962	B
SS.GM.T0002963	B
SS.GM.T0002965	C
SS.GM.T0002980	C
SS.GM.T0002991	C
SS.GM.T0002992	C

Asset ID	Rating
SS.GM.T0009984	C
SS.GM.T0009985	D
SS.GM.T0009986	D
SS.GM.T0009987	C
SS.GM.T0009988	C
SS.GM.T0009989	C
SS.GM.T0009996	B
SS.GM.T0009997	D
SS.GM.T0009998	C
SS.GM.T0009999	B
SS.GM.T0010000	D
SS.GM.T0010019	C
SS.GM.T0010020	C
SS.GM.T0010022	B
SS.GM.T0010023	B
SS.GM.T0010024	B
SS.GM.T0010025	B
SS.GM.T0010026	B
SS.GM.T0010029	B
SS.GM.T0010033	B
SS.GM.T0010037	B
SS.GM.T0010042	B
SS.GM.T0010097	B
SS.GM.T0010098	B
SS.GM.T0010099	C
SS.GM.T0010100	B
SS.GM.T0010101	B
SS.GM.T0010102	C
SS.GM.T0010103	B
SS.GM.T0010104	B
SS.GM.T0010105	B
SS.GM.T0010106	C
SS.GM.T0010107	B
SS.GM.T0010108	B
SS.GM.T0010109	B
SS.GM.T0010110	C
SS.GM.T0010112	B
SS.GM.T0010113	B
SS.GM.T0010114	B
SS.GM.T0010115	C
SS.GM.T0010116	C
SS.GM.T0010117	B
SS.GM.T0010118	C
SS.GM.T0010119	C
SS.GM.T0010120	B
SS.GM.T0010121	B
SS.GM.T0010158	B
SS.GM.T0010159	B
SS.GM.T0010160	B

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0001130	B
SS.GM.T0001134	B
SS.GM.T0001135	D
SS.GM.T0001136	B
SS.GM.T0001137	D
SS.GM.T0001138	B
SS.GM.T0001139	C
SS.GM.T0001140	B
SS.GM.T0001145	B
SS.GM.T0001146	D
SS.GM.T0001147	B
SS.GM.T0001148	B
SS.GM.T0001149	C
SS.GM.T0001150	C
SS.GM.T0001151	D
SS.GM.T0001152	B
SS.GM.T0001161	D
SS.GM.T0001162	E
SS.GM.T0001163	B
SS.GM.T0001164	B
SS.GM.T0001165	D
SS.GM.T0001166	C
SS.GM.T0001167	B
SS.GM.T0001168	B
SS.GM.T0001169	B
SS.GM.T0001170	D
SS.GM.T0001171	B
SS.GM.T0001172	B
SS.GM.T0001173	C
SS.GM.T0001174	B
SS.GM.T0001175	B
SS.GM.T0001176	B
SS.GM.T0001177	C
SS.GM.T0001178	B
SS.GM.T0001179	B
SS.GM.T0001180	B
SS.GM.T0001267	C
SS.GM.T0001268	B
SS.GM.T0001269	B
SS.GM.T0001270	D
SS.GM.T0001271	D
SS.GM.T0001272	C
SS.GM.T0001273	D
SS.GM.T0001274	B
SS.GM.T0001277	D
SS.GM.T0001278	B
SS.GM.T0001279	B
SS.GM.T0001283	B
SS.GM.T0001299	C

Asset ID	Rating
SS.GM.T0002994	B
SS.GM.T0002995	B
SS.GM.T0002996	D
SS.GM.T0002997	D
SS.GM.T0002998	D
SS.GM.T0003107	D
SS.GM.T0003108	C
SS.GM.T0003109	D
SS.GM.T0003110	B
SS.GM.T0003131	C
SS.GM.T0003132	C
SS.GM.T0003133	B
SS.GM.T0003133	B
SS.GM.T0003134	B
SS.GM.T0003134	B
SS.GM.T0003135	B
SS.GM.T0003135	B
SS.GM.T0003136	B
SS.GM.T0003136	B
SS.GM.T0003137	B
SS.GM.T0003137	B
SS.GM.T0003139	B
SS.GM.T0003143	B
SS.GM.T0003144	B
SS.GM.T0003152	D
SS.GM.T0003153	C
SS.GM.T0003162	D
SS.GM.T0003178	B
SS.GM.T0003179	B
SS.GM.T0003180	D
SS.GM.T0003183	D
SS.GM.T0003186	C
SS.GM.T0003187	B
SS.GM.T0003188	C
SS.GM.T0003189	C
SS.GM.T0003191	D
SS.GM.T0003192	B
SS.GM.T0003193	B
SS.GM.T0003194	D
SS.GM.T0003195	B
SS.GM.T0003196	B
SS.GM.T0003197	C
SS.GM.T0003199	D
SS.GM.T0003200	B
SS.GM.T0003201	B
SS.GM.T0003202	C
SS.GM.T0003209	D
SS.GM.T0003210	C
SS.GM.T0003212	B

Asset ID	Rating
SS.GM.T0010183	B
SS.GM.T0010184	B
SS.GM.T0010208	B
SS.GM.T0010221	C
SS.GM.T0010268	D
SS.GM.T0010269	B
SS.GM.T0010270	B
SS.GM.T0010271	B
SS.GM.T0010272	B
SS.GM.T0010273	D
SS.GM.T0010274	D
SS.GM.T0010275	B
SS.GM.T0010276	D
SS.GM.T0010277	B
SS.GM.T0010279	B
SS.GM.T0010280	B
SS.GM.T0010289	C
SS.GM.T0010290	B
SS.GM.T0010291	B
SS.GM.T0010292	B
SS.GM.T0010293	B
SS.GM.T0010294	B
SS.GM.T0010295	B
SS.GM.T0010309	B
SS.GM.T0010310	B
SS.GM.T0010371	B
SS.GM.T0010376	B
SS.GM.T0010377	B
SS.GM.T0010389	B
SS.GM.T0010417	B
SS.GM.T0010471	C
SS.GM.T0010519	B
SS.GM.T0010520	B
SS.GM.T0010521	B
SS.GM.T0010522	C
SS.GM.T0010523	C
SS.GM.T0010524	B
SS.GM.T0010549	B
SS.GM.T0010550	B
SS.GM.T0010561	B
SS.GM.T0010562	B
SS.GM.T0010563	C
SS.GM.T0010564	B
SS.GM.T0010565	B
SS.GM.T0010566	B
SS.GM.T0010649	B
SS.GM.T0010651	B
SS.GM.T0010652	B
SS.GM.T0010653	B

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0001300	D
SS.GM.T0001302	D
SS.GM.T0001303	D
SS.GM.T0001304	D
SS.GM.T0001305	B
SS.GM.T0001306	C
SS.GM.T0001307	B
SS.GM.T0001308	C
SS.GM.T0001309	C
SS.GM.T0001310	B
SS.GM.T0001311	D
SS.GM.T0001312	B
SS.GM.T0001314	B
SS.GM.T0001315	D
SS.GM.T0001316	B
SS.GM.T0001317	C
SS.GM.T0001318	D
SS.GM.T0001319	C
SS.GM.T0001320	D
SS.GM.T0001321	B
SS.GM.T0001393	B
SS.GM.T0001394	D
SS.GM.T0001395	C
SS.GM.T0001396	B
SS.GM.T0001397	B
SS.GM.T0001398	B
SS.GM.T0001399	B
SS.GM.T0001400	B
SS.GM.T0001401	B
SS.GM.T0001402	D
SS.GM.T0001403	C
SS.GM.T0001404	B
SS.GM.T0001405	B
SS.GM.T0001406	B
SS.GM.T0001407	B
SS.GM.T0001408	D
SS.GM.T0001409	C
SS.GM.T0001410	B
SS.GM.T0001411	D
SS.GM.T0001426	C
SS.GM.T0001427	B
SS.GM.T0001428	D
SS.GM.T0001429	D
SS.GM.T0001430	D
SS.GM.T0001431	D
SS.GM.T0001435	B
SS.GM.T0001439	B
SS.GM.T0001440	B
SS.GM.T0001441	B

Asset ID	Rating
SS.GM.T0003213	C
SS.GM.T0003214	C
SS.GM.T0003215	B
SS.GM.T0003217	B
SS.GM.T0003218	B
SS.GM.T0003219	C
SS.GM.T0003220	B
SS.GM.T0003221	D
SS.GM.T0003222	D
SS.GM.T0003224	B
SS.GM.T0003225	B
SS.GM.T0003226	D
SS.GM.T0003227	D
SS.GM.T0003229	C
SS.GM.T0003230	B
SS.GM.T0003231	D
SS.GM.T0003232	D
SS.GM.T0003234	B
SS.GM.T0003236	B
SS.GM.T0003237	B
SS.GM.T0003238	B
SS.GM.T0003239	B
SS.GM.T0003240	C
SS.GM.T0003241	D
SS.GM.T0003242	D
SS.GM.T0003243	C
SS.GM.T0003244	C
SS.GM.T0003246	C
SS.GM.T0003247	B
SS.GM.T0003250	B
SS.GM.T0003251	B
SS.GM.T0003252	B
SS.GM.T0003253	B
SS.GM.T0003254	B
SS.GM.T0003255	D
SS.GM.T0003256	C
SS.GM.T0003263	B
SS.GM.T0003264	B
SS.GM.T0003265	C
SS.GM.T0003266	B
SS.GM.T0003267	B
SS.GM.T0003268	C
SS.GM.T0003269	C
SS.GM.T0003270	B
SS.GM.T0003271	B
SS.GM.T0003276	C
SS.GM.T0003277	B
SS.GM.T0003278	B
SS.GM.T0003279	D

Asset ID	Rating
SS.GM.T0010654	D
SS.GM.T0010655	D
SS.GM.T0010656	C
SS.GM.T0010715	B
SS.GM.T0010716	B
SS.GM.T0010717	D
SS.GM.T0010754	C
SS.GM.T0010755	C
SS.GM.T0010757	C
SS.GM.T0010758	B
SS.GM.T0010968	B
SS.GM.T0010969	B
SS.GM.T0010970	B
SS.GM.T0010971	B
SS.GM.T0010973	B
SS.GM.T0010974	B
SS.GM.T0011248	D
SS.GM.T0011367	B
SS.GM.T0011368	C
SS.GM.T0011376	B
SS.GM.T0011377	B
SS.GM.T0011378	B
SS.GM.T0011379	B
SS.GM.T0011380	C
SS.GM.T0011381	B
SS.GM.T0011382	C
SS.GM.T0011384	C
SS.GM.T0011385	B
SS.GM.T0011386	B
SS.GM.T0011387	B
SS.GM.T0011388	B
SS.GM.T0011389	B
SS.GM.T0011416	C
SS.GM.T0011417	C
SS.GM.T0011433	C
SS.GM.T0011485	C
SS.GM.T0011486	C
SS.GM.T0011487	C
SS.GM.T0011488	C
SS.GM.T0011489	B
SS.GM.T0011490	C
SS.GM.T0011491	B
SS.GM.T0011492	B
SS.GM.T0011493	B
SS.GM.T0011494	B
SS.GM.T0011495	B
SS.GM.T0011496	B
SS.GM.T0011497	B
SS.GM.T0011498	B

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0001442	B
SS.GM.T0001443	B
SS.GM.T0001444	B
SS.GM.T0001445	B
SS.GM.T0001446	B
SS.GM.T0001447	B
SS.GM.T0001452	C
SS.GM.T0001453	B
SS.GM.T0001454	C
SS.GM.T0001455	D
SS.GM.T0001456	D
SS.GM.T0001457	E
SS.GM.T0001459	D
SS.GM.T0001460	C
SS.GM.T0001461	C
SS.GM.T0001477	B
SS.GM.T0001478	B
SS.GM.T0001479	B
SS.GM.T0001480	B
SS.GM.T0001481	D
SS.GM.T0001482	B
SS.GM.T0001483	D
SS.GM.T0001484	D
SS.GM.T0001485	B
SS.GM.T0001486	B
SS.GM.T0001487	B
SS.GM.T0001488	B
SS.GM.T0001489	B
SS.GM.T0001490	B
SS.GM.T0001491	B
SS.GM.T0001492	D
SS.GM.T0001493	C
SS.GM.T0001495	B
SS.GM.T0001496	C
SS.GM.T0001497	B
SS.GM.T0001498	D
SS.GM.T0001500	C
SS.GM.T0001501	B
SS.GM.T0001502	C
SS.GM.T0001503	D
SS.GM.T0001504	D
SS.GM.T0001505	D
SS.GM.T0001506	B
SS.GM.T0001507	C
SS.GM.T0001579	C
SS.GM.T0001580	B
SS.GM.T0001581	D
SS.GM.T0001582	B
SS.GM.T0001583	B

Asset ID	Rating
SS.GM.T0003280	B
SS.GM.T0003281	B
SS.GM.T0003284	C
SS.GM.T0003285	C
SS.GM.T0003286	B
SS.GM.T0003287	B
SS.GM.T0003288	D
SS.GM.T0003289	B
SS.GM.T0003290	C
SS.GM.T0003291	E
SS.GM.T0003292	B
SS.GM.T0003293	B
SS.GM.T0003294	C
SS.GM.T0003295	D
SS.GM.T0003296	B
SS.GM.T0003297	D
SS.GM.T0003300	D
SS.GM.T0003301	D
SS.GM.T0003302	B
SS.GM.T0003303	B
SS.GM.T0003304	D
SS.GM.T0003305	C
SS.GM.T0003306	D
SS.GM.T0003307	D
SS.GM.T0003309	B
SS.GM.T0003315	B
SS.GM.T0003323	B
SS.GM.T0003324	B
SS.GM.T0003325	C
SS.GM.T0003328	B
SS.GM.T0003330	B
SS.GM.T0003331	D
SS.GM.T0003332	C
SS.GM.T0003333	B
SS.GM.T0003334	B
SS.GM.T0003335	C
SS.GM.T0003336	B
SS.GM.T0003337	D
SS.GM.T0003338	B
SS.GM.T0003339	B
SS.GM.T0003341	C
SS.GM.T0003342	C
SS.GM.T0003343	B
SS.GM.T0003344	B
SS.GM.T0003345	B
SS.GM.T0003346	D
SS.GM.T0003347	C
SS.GM.T0003349	B
SS.GM.T0003350	C

Asset ID	Rating
SS.GM.T0011499	B
SS.GM.T0011500	B
SS.GM.T0011501	B
SS.GM.T0011502	B
SS.GM.T0011503	B
SS.GM.T0011504	D
SS.GM.T0011505	D
SS.GM.T0011737	C
SS.GM.T0011751	C
SS.GM.T0011752	C
SS.GM.T0011753	B
SS.GM.T0011983	C
SS.GM.T0011984	C
SS.GM.T0011985	C
SS.GM.T0011986	C
SS.GM.T0011987	C
SS.GM.T0011987A	C
SS.GM.T0011988	C
SS.GM.T0011991	C
SS.GM.T0011992	C
SS.GM.T0011993	C
SS.GM.T0011994	C
SS.GM.T0011995	C
SS.GM.T0012007	C
SS.GM.T0012009	C
SS.GM.T0012023	C
SS.GM.T0012024	C
SS.GM.T0012026	C
SS.GM.T0012288	B
SS.GM.T0012289	C
SS.GM.T0012290	B
SS.GM.T0012291	B
SS.GM.T0012292	B
SS.GM.T0012293	B
SS.GM.T0012294	B
SS.GM.T0012295	B
SS.GM.T0012296	B
SS.GM.T0012352	C
SS.GM.T0012355	C
SS.GM.T0012356	D
SS.GM.T0012357	C
SS.GM.T0012435	C
SS.GM.T0012439	D
SS.GM.T0012440	C
SS.GM.T0012441	D
SS.GM.T0012442	D
SS.GM.T0012443	D
SS.GM.T0012444	C
SS.GM.T0012447	D

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0001584	B
SS.GM.T0001585	D
SS.GM.T0001586	D
SS.GM.T0001587	D
SS.GM.T0001588	D
SS.GM.T0001589	B
SS.GM.T0001590	B
SS.GM.T0001591	B
SS.GM.T0001592	B
SS.GM.T0001593	A
SS.GM.T0001599	D
SS.GM.T0001601	B
SS.GM.T0001602	B
SS.GM.T0001603	B
SS.GM.T0001604	C
SS.GM.T0001605	B
SS.GM.T0001606	C
SS.GM.T0001607	B
SS.GM.T0001608	C
SS.GM.T0001609	C
SS.GM.T0001610	C
SS.GM.T0001611	C
SS.GM.T0001612	C
SS.GM.T0001613	C
SS.GM.T0001614	D
SS.GM.T0001615	C
SS.GM.T0001616	C
SS.GM.T0001619	C
SS.GM.T0001620	C
SS.GM.T0001621	D
SS.GM.T0001622	B
SS.GM.T0001623	C
SS.GM.T0001625	B
SS.GM.T0001626	C
SS.GM.T0001627	B
SS.GM.T0001628	D
SS.GM.T0001629	D
SS.GM.T0001630	D
SS.GM.T0001632	D
SS.GM.T0001633	B
SS.GM.T0001634	C
SS.GM.T0001635	D
SS.GM.T0001636	D
SS.GM.T0001637	D
SS.GM.T0001638	D
SS.GM.T0001640	B
SS.GM.T0001641	C
SS.GM.T0001642	D
SS.GM.T0001643	C

Asset ID	Rating
SS.GM.T0003351	C
SS.GM.T0003352	D
SS.GM.T0003353	D
SS.GM.T0003354	B
SS.GM.T0003355	B
SS.GM.T0003356	D
SS.GM.T0003361	D
SS.GM.T0003363	B
SS.GM.T0003369	B
SS.GM.T0003371	B
SS.GM.T0003372	D
SS.GM.T0003373	C
SS.GM.T0003374	D
SS.GM.T0003375	C
SS.GM.T0003376	B
SS.GM.T0003377	D
SS.GM.T0003378	B
SS.GM.T0003380	B
SS.GM.T0003381	C
SS.GM.T0003382	B
SS.GM.T0003385	D
SS.GM.T0003386	D
SS.GM.T0003389	B
SS.GM.T0003390	C
SS.GM.T0003428	C
SS.GM.T0003431	B
SS.GM.T0003469	B
SS.GM.T0003470	C
SS.GM.T0003471	D
SS.GM.T0003472	C
SS.GM.T0003473	B
SS.GM.T0003474	B
SS.GM.T0003481	D
SS.GM.T0003482	B
SS.GM.T0003483	B
SS.GM.T0003484	C
SS.GM.T0003485	B
SS.GM.T0003486	B
SS.GM.T0003487	D
SS.GM.T0003488	B
SS.GM.T0003489	B
SS.GM.T0003490	D
SS.GM.T0003491	D
SS.GM.T0003492	D
SS.GM.T0003494	C
SS.GM.T0003498	B
SS.GM.T0003499	D
SS.GM.T0003516	C
SS.GM.T0003519	B

Asset ID	Rating
SS.GM.T0012511	B
SS.GM.T0012512	B
SS.GM.T0012513	B
SS.GM.T0012545	C
SS.GM.T0012546	D
SS.GM.T0012547	B
SS.GM.T0012605	B
SS.GM.T0012621	C
SS.GM.T0012622	B
SS.GM.T0012626	B
SS.GM.T0012627	B
SS.GM.T0012628	B
SS.GM.T0012630	B
SS.GM.T0012754	B
SS.GM.T0012755	B
SS.GM.T0012756	C
SS.GM.T0012773	B
SS.GM.T0012774	B
SS.GM.T0012775	B
SS.GM.T0012776	B
SS.GM.T0012777	B
SS.GM.T0012778	B
SS.GM.T0012779	B
SS.GM.T0012780	B
SS.GM.T0012781	B
SS.GM.T0012782	D
SS.GM.T0012783	B
SS.GM.T0012784	B
SS.GM.T0012785	D
SS.GM.T0012786	D
SS.GM.T0012787	B
SS.GM.T0012788	B
SS.GM.T0012789	B
SS.GM.T0012790	B
SS.GM.T0012791	B
SS.GM.T0012792	C
SS.GM.T0012793	B
SS.GM.T0012794	B
SS.GM.T0012795	B
SS.GM.T0012796	D
SS.GM.T0012801	C
SS.GM.T0012802	B
SS.GM.T0012803	B
SS.GM.T0012805	B
SS.GM.T0012806	C
SS.GM.T0012807	C
SS.GM.T0012808	D
SS.GM.T0012809	B
SS.GM.T0012810	B

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0001644	D
SS.GM.T0001705	B
SS.GM.T0001707	C
SS.GM.T0001708	B
SS.GM.T0001709	B
SS.GM.T0001718	B
SS.GM.T0001720	B
SS.GM.T0001721	B
SS.GM.T0001722	B
SS.GM.T0001723	B
SS.GM.T0001724	C
SS.GM.T0001725	D
SS.GM.T0001726	C
SS.GM.T0001731	D
SS.GM.T0001732	B
SS.GM.T0001733	B
SS.GM.T0001734	C
SS.GM.T0001736	B
SS.GM.T0001801	D
SS.GM.T0001802	B
SS.GM.T0001803	B
SS.GM.T0001804	B
SS.GM.T0001805	B
SS.GM.T0001806	B
SS.GM.T0001809	B
SS.GM.T0001810	B
SS.GM.T0001811	C
SS.GM.T0001812	B
SS.GM.T0001813	B
SS.GM.T0001814	B
SS.GM.T0001816	C
SS.GM.T0001818	C
SS.GM.T0001819	C
SS.GM.T0001821	D
SS.GM.T0001823	C
SS.GM.T0001824	D
SS.GM.T0001825	D
SS.GM.T0001827	B
SS.GM.T0001828	D
SS.GM.T0001829	C
SS.GM.T0001830	D
SS.GM.T0001833	C
SS.GM.T0001835	B
SS.GM.T0001849	B
SS.GM.T0001850	C
SS.GM.T0001851	D
SS.GM.T0001852	C
SS.GM.T0001853	C
SS.GM.T0001859	C

Asset ID	Rating
SS.GM.T0003520	C
SS.GM.T0003521	B
SS.GM.T0003522	B
SS.GM.T0003523	D
SS.GM.T0003525	D
SS.GM.T0003526	B
SS.GM.T0003527	B
SS.GM.T0003528	B
SS.GM.T0003529	B
SS.GM.T0003530	D
SS.GM.T0003531	D
SS.GM.T0003532	C
SS.GM.T0003533	C
SS.GM.T0003536	D
SS.GM.T0003538	B
SS.GM.T0003539	D
SS.GM.T0003540	B
SS.GM.T0003541	D
SS.GM.T0003542	C
SS.GM.T0003544	B
SS.GM.T0003545	B
SS.GM.T0003649	B
SS.GM.T0003650	B
SS.GM.T0003651	B
SS.GM.T0003702	D
SS.GM.T0003703	D
SS.GM.T0003707	C
SS.GM.T0003708	B
SS.GM.T0003709	D
SS.GM.T0003710	B
SS.GM.T0003711	C
SS.GM.T0003712	C
SS.GM.T0003713	D
SS.GM.T0003714	D
SS.GM.T0003715	C
SS.GM.T0003716	C
SS.GM.T0003717	D
SS.GM.T0003718	C
SS.GM.T0003719	B
SS.GM.T0003720	C
SS.GM.T0003721	C
SS.GM.T0003722	C
SS.GM.T0003726	B
SS.GM.T0003727	D
SS.GM.T0003728	D
SS.GM.T0003736	D
SS.GM.T0003737	D
SS.GM.T0003738	B
SS.GM.T0003739	B

Asset ID	Rating
SS.GM.T0012811	B
SS.GM.T0012812	B
SS.GM.T0012813	B
SS.GM.T0012814	B
SS.GM.T0012815	D
SS.GM.T0012816	C
SS.GM.T0012817	C
SS.GM.T0012818	B
SS.GM.T0012839	C
SS.GM.T0012840	C
SS.GM.T0012841	B
SS.GM.T0012855	B
SS.GM.T0012886	B
SS.GM.T0012889	B
SS.GM.T0012892	C
SS.GM.T0012893	C
SS.GM.T0012894	C
SS.GM.T0012895	D
SS.GM.T0012896	B
SS.GM.T0012911	B
SS.GM.T0012912	B
SS.GM.T0012933	B
SS.GM.T0012934	B
SS.GM.T0012935	B
SS.GM.T0012939	B
SS.GM.T0012956	C
SS.GM.T0012957	B
SS.GM.T0012958	B
SS.GM.T0012959	B
SS.GM.T0012962	D
SS.GM.T0012982	B
SS.GM.T0012983	B
SS.GM.T0012984	C
SS.GM.T0012991	C
SS.GM.T0013001	B
SS.GM.T0013001	B
SS.GM.T0013007	D
SS.GM.T0013022	B
SS.GM.T0013062	B
SS.GM.T0013065	B
SS.GM.T0013109	B
SS.GM.T0013110	B
SS.GM.T0013111	B
SS.GM.T0013112	B
SS.GM.T0013113	B
SS.GM.T0013114	B
SS.GM.T0013127	B
SS.GM.T0013128	E
SS.GM.T0013132	D

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0001860	B
SS.GM.T0001861	B
SS.GM.T0001862	B
SS.GM.T0001863	B
SS.GM.T0001864	D
SS.GM.T0001865	B
SS.GM.T0001866	D
SS.GM.T0001868	C
SS.GM.T0001869	C
SS.GM.T0001870	B
SS.GM.T0001871	B
SS.GM.T0001872	B
SS.GM.T0001878	B
SS.GM.T0001879	B
SS.GM.T0001880	B
SS.GM.T0001881	B
SS.GM.T0001882	B
SS.GM.T0001883	B
SS.GM.T0001884	B
SS.GM.T0001885	B
SS.GM.T0001886	B
SS.GM.T0001887	B
SS.GM.T0001888	B
SS.GM.T0001889	B
SS.GM.T0001890	B
SS.GM.T0001893	B
SS.GM.T0001894	B
SS.GM.T0001895	C
SS.GM.T0001896	C
SS.GM.T0001897	D
SS.GM.T0001899	D
SS.GM.T0001900	C
SS.GM.T0001901	C
SS.GM.T0001902	C
SS.GM.T0001903	B
SS.GM.T0001904	D
SS.GM.T0001905	C
SS.GM.T0001906	C
SS.GM.T0001907	B
SS.GM.T0001908	B
SS.GM.T0001909	B
SS.GM.T0001910	B
SS.GM.T0001911	B
SS.GM.T0001912	B
SS.GM.T0001913	D
SS.GM.T0001914	D
SS.GM.T0001915	B
SS.GM.T0001916	B
SS.GM.T0001917	B

Asset ID	Rating
SS.GM.T0003740	B
SS.GM.T0003742	E
SS.GM.T0003743	B
SS.GM.T0003744	B
SS.GM.T0003745	B
SS.GM.T0003747	D
SS.GM.T0003748	D
SS.GM.T0003750	D
SS.GM.T0003751	D
SS.GM.T0003752	D
SS.GM.T0003753	B
SS.GM.T0003754	D
SS.GM.T0003759	B
SS.GM.T0003760	D
SS.GM.T0003765	D
SS.GM.T0003773	B
SS.GM.T0003774	B
SS.GM.T0003775	D
SS.GM.T0003776	D
SS.GM.T0003821	B
SS.GM.T0003822	D
SS.GM.T0003893	D
SS.GM.T0003894	D
SS.GM.T0003937	B
SS.GM.T0003961	B
SS.GM.T0003966	B
SS.GM.T0003968	D
SS.GM.T0004038	C
SS.GM.T0004090	B
SS.GM.T0004205	B
SS.GM.T0004345	C
SS.GM.T0004346	C
SS.GM.T0004347	C
SS.GM.T0004348	C
SS.GM.T0004349	C
SS.GM.T0004350	C
SS.GM.T0004351	C
SS.GM.T0004353	C
SS.GM.T0004398	C
SS.GM.T0004427	B
SS.GM.T0004452	C
SS.GM.T0004565	C
SS.GM.T0004694	B
SS.GM.T0004695	B
SS.GM.T0004695	B
SS.GM.T0004696	B
SS.GM.T0005083	D
SS.GM.T0005328	C
SS.GM.T0005377	D

Asset ID	Rating
SS.GM.T0013135	C
SS.GM.T0013136	B
SS.GM.T0013137	D
SS.GM.T0013168	C
SS.GM.T0013169	A
SS.GM.T0013196	B
SS.GM.T0013203	B
SS.GM.T0013216	A
SS.GM.T0013217	B
SS.GM.T0013218	A
SS.GM.T0013219	B
SS.GM.T0013220	B
SS.GM.T0013221	A
SS.GM.T0013222	B
SS.GM.T0013223	B
SS.GM.T0013224	B
SS.GM.T0013255	B
SS.GM.T0013270	A
SS.GM.T0013271	A
SS.GM.T0013278	B
SS.GM.T0013279	B
SS.GM.T0013280	B
SS.GM.T0013281	B
SS.GM.T0013283	C
SS.GM.T0013284	B
SS.GM.T0013285	D
SS.GM.T0013286	B
SS.GM.T0013287	A
SS.GM.T0013288	A
SS.GM.T0013289	A
SS.GM.T0013290	A
SS.GM.T0013291	A
SS.GM.T0013292	A
SS.GM.T0013294	A
SS.GM.T0013295	A
SS.GM.T0013296	A
SS.GM.T0013297	A
SS.GM.T0013299	A
SS.GM.T0013300	A
SS.GM.T0013301	A
SS.GM.T0013302	A
SS.GM.T0013315	D
SS.GM.T0013346	C
SS.GM.T0013361	B
SS.GM.T0013399	B
SS.GM.T0013402	B
SS.GM.T0013411	B
SS.GM.T0013414	B
SS.GM.T0013415	B

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0001918	B
SS.GM.T0001919	D
SS.GM.T0001920	B
SS.GM.T0001921	B
SS.GM.T0001922	B
SS.GM.T0001924	C
SS.GM.T0001925	C
SS.GM.T0001926	C
SS.GM.T0001927	C
SS.GM.T0001928	B
SS.GM.T0001929	B
SS.GM.T0001930	B
SS.GM.T0001931	B
SS.GM.T0001942	B
SS.GM.T0001943	D
SS.GM.T0001944	B
SS.GM.T0001958	B
SS.GM.T0001959	B
SS.GM.T0001960	B
SS.GM.T0001961	B
SS.GM.T0001962	B
SS.GM.T0001963	B
SS.GM.T0001964	B
SS.GM.T0001965	B
SS.GM.T0001982	C
SS.GM.T0001987	C
SS.GM.T0001988	C
SS.GM.T0001989	B
SS.GM.T0001990	B
SS.GM.T0001991	B
SS.GM.T0001992	D
SS.GM.T0001993	D
SS.GM.T0001994	C
SS.GM.T0001997	C
SS.GM.T0001998	D
SS.GM.T0002000	C
SS.GM.T0002003	B
SS.GM.T0002005	D
SS.GM.T0002007	C
SS.GM.T0002010	C
SS.GM.T0002011	B
SS.GM.T0002012	B
SS.GM.T0002013	B
SS.GM.T0002030	B
SS.GM.T0002036	B
SS.GM.T0002041	D
SS.GM.T0002044	B
SS.GM.T0002045	B
SS.GM.T0002046	B

Asset ID	Rating
SS.GM.T0005382	B
SS.GM.T0005386	B
SS.GM.T0005558	C
SS.GM.T0005562	C
SS.GM.T0005563	D
SS.GM.T0005646	C
SS.GM.T0005651	D
SS.GM.T0005652	C
SS.GM.T0005654	C
SS.GM.T0005655	C
SS.GM.T0005656	D
SS.GM.T0005657	C
SS.GM.T0005658	C
SS.GM.T0005659	D
SS.GM.T0005660	C
SS.GM.T0005661	C
SS.GM.T0005662	C
SS.GM.T0005663	B
SS.GM.T0005664	C
SS.GM.T0005665	D
SS.GM.T0005666	C
SS.GM.T0005667	C
SS.GM.T0005668	D
SS.GM.T0005669	B
SS.GM.T0005670	B
SS.GM.T0005671	C
SS.GM.T0005672	C
SS.GM.T0005673	C
SS.GM.T0005674	C
SS.GM.T0005675	C
SS.GM.T0005676	D
SS.GM.T0005677	C
SS.GM.T0005678	B
SS.GM.T0005679	C
SS.GM.T0005680	D
SS.GM.T0005681	C
SS.GM.T0005682	C
SS.GM.T0005871	B
SS.GM.T0005872	C
SS.GM.T0005895	B
SS.GM.T0005941	C
SS.GM.T0005942	D
SS.GM.T0005946	D
SS.GM.T0005949	C
SS.GM.T0005951	D
SS.GM.T0005953	C
SS.GM.T0005954	C
SS.GM.T0006053	D
SS.GM.T0006082	B

Asset ID	Rating
SS.GM.T0013419	D
SS.GM.T0013423	B
SS.GM.T0013424	B
SS.GM.T0013425	B
SS.GM.T0013429	D
SS.GM.T0013431	C
SS.GM.T0013432	D
SS.GM.T0013434	B
SS.GM.T0013438	B
SS.GM.T0013439	D
SS.GM.T0013440	C
SS.GM.T0013441	D
SS.GM.T0013442	C
SS.GM.T0013443	C
SS.GM.T0013444	B
SS.GM.T0013445	B
SS.GM.T0013448	C
SS.GM.T0013449	C
SS.GM.T0013462	D
SS.GM.T0013468	C
SS.GM.T0013469	B
SS.GM.T0013470	B
SS.GM.T0013471	B
SS.GM.T0013481	D
SS.GM.T0013482	B
SS.GM.T0013483	B
SS.GM.T0013484	B
SS.GM.T0013485	B
SS.GM.T0013486	C
SS.GM.T0013487	A
SS.GM.T0013491	B
SS.GM.T0013492	B
SS.GM.T0013502	D
SS.GM.T0013516	A
SS.GM.T0013517	A
SS.GM.T0013522	B
SS.GM.T0013523	B
SS.GM.T0013524	B
SS.GM.T0013532	A
SS.GM.T0013533	A
SS.GM.T0013534	A
SS.GM.T0013600	B
SS.GM.T0013601	B
SS.GM.T0013640	D
SS.GM.T0013641	D
SS.GM.T0013643	B
SS.GM.T0013662	C
SS.GM.T0013675	C
SS.GM.T0013678	C

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0002050	B
SS.GM.T0002051	D
SS.GM.T0002053	C
SS.GM.T0002054	D
SS.GM.T0002055	B
SS.GM.T0002056	B
SS.GM.T0002057	B
SS.GM.T0002058	B
SS.GM.T0002059	B
SS.GM.T0002089	D
SS.GM.T0002137	C
SS.GM.T0002138	B
SS.GM.T0002139	D
SS.GM.T0002140	D
SS.GM.T0002141	B
SS.GM.T0002142	B
SS.GM.T0002143	B
SS.GM.T0002144	B
SS.GM.T0002145	B
SS.GM.T0002146	B
SS.GM.T0002147	B
SS.GM.T0002148	B
SS.GM.T0002149	C
SS.GM.T0002150	C
SS.GM.T0002151	B
SS.GM.T0002152	D
SS.GM.T0002153	D
SS.GM.T0002154	B
SS.GM.T0002156	B
SS.GM.T0002157	D
SS.GM.T0002158	D
SS.GM.T0002159	B
SS.GM.T0002160	B
SS.GM.T0002161	B
SS.GM.T0002162	B
SS.GM.T0002163	B
SS.GM.T0002164	D
SS.GM.T0002165	B
SS.GM.T0002166	B
SS.GM.T0002167	C
SS.GM.T0002168	C
SS.GM.T0002169	D
SS.GM.T0002170	B
SS.GM.T0002171	D
SS.GM.T0002174	D
SS.GM.T0002175	B
SS.GM.T0002176	B
SS.GM.T0002177	B
SS.GM.T0002178	C

Asset ID	Rating
SS.GM.T0006117	D
SS.GM.T0006118	C
SS.GM.T0006132	E
SS.GM.T0006155	C
SS.GM.T0006327	B
SS.GM.T0006401	C
SS.GM.T0006433	B
SS.GM.T0006461	B
SS.GM.T0006462	B
SS.GM.T0006463	C
SS.GM.T0006464	C
SS.GM.T0006466	C
SS.GM.T0006467	C
SS.GM.T0006468	C
SS.GM.T0006469	C
SS.GM.T0006483	D
SS.GM.T0006492	C
SS.GM.T0006494	D
SS.GM.T0006517	C
SS.GM.T0006527	B
SS.GM.T0006530	C
SS.GM.T0006531	D
SS.GM.T0006532	B
SS.GM.T0006546	C
SS.GM.T0006548	D
SS.GM.T0006549	B
SS.GM.T0006574	B
SS.GM.T0006575	D
SS.GM.T0006576	D
SS.GM.T0006577	B
SS.GM.T0006578	C
SS.GM.T0006579	D
SS.GM.T0006580	D
SS.GM.T0006581	B
SS.GM.T0006583	B
SS.GM.T0006585	D
SS.GM.T0006586	B
SS.GM.T0006587	C
SS.GM.T0006589	D
SS.GM.T0006590	B
SS.GM.T0006591	D
SS.GM.T0006592	B
SS.GM.T0006593	E
SS.GM.T0006598	C
SS.GM.T0006599	B
SS.GM.T0006619	B
SS.GM.T0006623	D
SS.GM.T0006625	D
SS.GM.T0006627	D

Asset ID	Rating
SS.GM.T0013680	B
SS.GM.T0013696	D
SS.GM.T0013697	B
SS.GM.T0013710	B
SS.GM.T0013716	B
SS.GM.T0013717	B
SS.GM.T0013720	A
SS.GM.T0013721	A
SS.GM.T0013722	A
SS.GM.T0013723	A
SS.GM.T0013724	A
SS.GM.T0013725	A
SS.GM.T0013726	A
SS.GM.T0013727	A
SS.GM.T0013728	A
SS.GM.T0013760	B
SS.GM.T0013762	B
SS.GM.T0013763	B
SS.GM.T0013766	B
SS.GM.T0013777	C
SS.GM.T0013783	B
SS.GM.T0013784	B
SS.GM.T0013785	B
SS.GM.T0013786	B
SS.GM.T0013787	B
SS.GM.T0013788	B
SS.GM.T0013789	B
SS.GM.T0013790	B
SS.GM.T0013791	B
SS.GM.T0013792	B
SS.GM.T0013793	B
SS.GM.T0013794	B
SS.GM.T0013795	B
SS.GM.T0013796	B
SS.GM.T0013797	B
SS.GM.T0013804	B
SS.GM.T0013805	B
SS.GM.T0013819	C
SS.GM.T0013850	A
SS.GM.T0013851	A
SS.GM.T0013852	A
SS.GM.T0013853	A
SS.GM.T0013854	A
SS.GM.T0013855	A
SS.GM.T0013856	A
SS.GM.T0013857	A
SS.GM.T0013858	A
SS.GM.T0013859	A
SS.GM.T0013860	A

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0002179	B
SS.GM.T0002180	B
SS.GM.T0002181	B
SS.GM.T0002182	B
SS.GM.T0002183	D
SS.GM.T0002184	C
SS.GM.T0002185	D
SS.GM.T0002186	D
SS.GM.T0002187	D
SS.GM.T0002188	B
SS.GM.T0002189	B
SS.GM.T0002190	B
SS.GM.T0002191	D
SS.GM.T0002192	B
SS.GM.T0002193	B
SS.GM.T0002194	B
SS.GM.T0002195	C
SS.GM.T0002196	D
SS.GM.T0002205	B
SS.GM.T0002206	D
SS.GM.T0002207	D
SS.GM.T0002208	C
SS.GM.T0002209	B
SS.GM.T0002210	B
SS.GM.T0002212	C
SS.GM.T0002213	B
SS.GM.T0002214	B
SS.GM.T0002215	D
SS.GM.T0002216	C
SS.GM.T0002219	B
SS.GM.T0002220	B
SS.GM.T0002221	B
SS.GM.T0002222	B
SS.GM.T0002223	B
SS.GM.T0002228	B
SS.GM.T0002229	B
SS.GM.T0002230	B
SS.GM.T0002231	C
SS.GM.T0002232	B
SS.GM.T0002234	B
SS.GM.T0002250	C
SS.GM.T0002251	B
SS.GM.T0002252	C
SS.GM.T0002256	C
SS.GM.T0002268	D
SS.GM.T0002269	B
SS.GM.T0002271	D
SS.GM.T0002274	D
SS.GM.T0002275	C

Asset ID	Rating
SS.GM.T0006628	C
SS.GM.T0006629	D
SS.GM.T0006636	D
SS.GM.T0006643	D
SS.GM.T0006657	C
SS.GM.T0006658	B
SS.GM.T0006659	B
SS.GM.T0006661	B
SS.GM.T0006730	D
SS.GM.T0006732	D
SS.GM.T0006733	D
SS.GM.T0006935	B
SS.GM.T0006937	C
SS.GM.T0006938	C
SS.GM.T0006939	B
SS.GM.T0006940	B
SS.GM.T0006948	D
SS.GM.T0006995	C
SS.GM.T0007005	D
SS.GM.T0007038	D
SS.GM.T0007039	D
SS.GM.T0007056	C
SS.GM.T0007057	C
SS.GM.T0007058	B
SS.GM.T0007059	D
SS.GM.T0007128	C
SS.GM.T0007139	D
SS.GM.T0007247	B
SS.GM.T0007248	C
SS.GM.T0007249	C
SS.GM.T0007250	D
SS.GM.T0007251	D
SS.GM.T0007286	B
SS.GM.T0007287	C
SS.GM.T0007289	D
SS.GM.T0007290	B
SS.GM.T0007291	D
SS.GM.T0007292	C
SS.GM.T0007293	B
SS.GM.T0007294	B
SS.GM.T0007295	B
SS.GM.T0007296	B
SS.GM.T0007297	B
SS.GM.T0007298	C
SS.GM.T0007299	B
SS.GM.T0007300	D
SS.GM.T0007301	B
SS.GM.T0007302	D
SS.GM.T0007306	D

Asset ID	Rating
SS.GM.T0013862	B
SS.GM.T0013863	B
SS.GM.T0013864	D
SS.GM.T0013871	D
SS.GM.T0013872	B
SS.GM.T0013873	B
SS.GM.T0013878	B
SS.GM.T0013895	B
SS.GM.T0013907	B
SS.GM.T0013952	D
SS.GM.T0013953	C
SS.GM.T0013958	D
SS.GM.T0014011	B
SS.GM.T0014014	D
SS.GM.T0014075	D
SS.GM.T0014100	C
SS.GM.T0014120	B
SS.GM.T0014178	C
SS.GM.T0014201	A
SS.GM.T0014202	A
SS.GM.T0014230	B
SS.GM.T0014265	B
SS.GM.T0014266	B
SS.GM.T0014267	A
SS.GM.T0014268	A
SS.GM.T0014269	A
SS.GM.T0014270	A
SS.GM.T0014271	B
SS.GM.T0014272	B
SS.GM.T0014273	B
SS.GM.T0014274	B
SS.GM.T0014275	B
SS.GM.T0014334	D
SS.GM.T0014383	B
SS.GM.T0014384	B
SS.GM.T0014398	C
SS.GM.T0014400	D
SS.GM.T0014402	B
SS.GM.T0014461	A
SS.GM.T0014462	A
SS.GM.T0014464	B
SS.GM.T0014472	A
SS.GM.T0014473	A
SS.GM.T0014535	C
SS.GM.T0014536	B
SS.GM.T0014537	C
SS.GM.T0014538	B
SS.GM.T0014539	B
SS.GM.T0014540	B

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0002276	C
SS.GM.T0002277	C
SS.GM.T0002278	C
SS.GM.T0002282	D
SS.GM.T0002283	B
SS.GM.T0002284	B
SS.GM.T0002285	B
SS.GM.T0002286	B
SS.GM.T0002287	B
SS.GM.T0002291	B
SS.GM.T0002292	B
SS.GM.T0002293	B
SS.GM.T0002294	B
SS.GM.T0002295	B
SS.GM.T0002296	B
SS.GM.T0002297	B
SS.GM.T0002298	B
SS.GM.T0002299	B
SS.GM.T0002300	D
SS.GM.T0002301	C
SS.GM.T0002302	B
SS.GM.T0002303	D
SS.GM.T0002304	D
SS.GM.T0002305	C
SS.GM.T0002306	D
SS.GM.T0002307	D
SS.GM.T0002311	B
SS.GM.T0002312	C
SS.GM.T0002313	C
SS.GM.T0002314	C
SS.GM.T0002315	B
SS.GM.T0002316	B
SS.GM.T0002317	B
SS.GM.T0002318	B
SS.GM.T0002319	D
SS.GM.T0002321	B
SS.GM.T0002322	E
SS.GM.T0002323	D
SS.GM.T0002324	B
SS.GM.T0002325	B
SS.GM.T0002327	B
SS.GM.T0002328	B
SS.GM.T0002329	D
SS.GM.T0002331	B
SS.GM.T0002332	D
SS.GM.T0002336	B
SS.GM.T0002337	B
SS.GM.T0002338	B
SS.GM.T0002339	B

Asset ID	Rating
SS.GM.T0007307	B
SS.GM.T0007313	C
SS.GM.T0007314	D
SS.GM.T0007315	D
SS.GM.T0007327	B
SS.GM.T0007328	D
SS.GM.T0007329	C
SS.GM.T0007330	C
SS.GM.T0007347	C
SS.GM.T0007348	C
SS.GM.T0007349	B
SS.GM.T0007353	D
SS.GM.T0007450	B
SS.GM.T0007451	C
SS.GM.T0007533	D
SS.GM.T0007575	D
SS.GM.T0007585	C
SS.GM.T0007587	C
SS.GM.T0007588	C
SS.GM.T0007589	D
SS.GM.T0007590	C
SS.GM.T0007591	C
SS.GM.T0007592	B
SS.GM.T0007593	C
SS.GM.T0007594	D
SS.GM.T0007595	B
SS.GM.T0007596	B
SS.GM.T0007597	B
SS.GM.T0007599	D
SS.GM.T0007600	B
SS.GM.T0007601	B
SS.GM.T0007602	C
SS.GM.T0007603	C
SS.GM.T0007604	C
SS.GM.T0007605	C
SS.GM.T0007622	D
SS.GM.T0007623	D
SS.GM.T0007631	C
SS.GM.T0007635	B
SS.GM.T0007636	B
SS.GM.T0007637	D
SS.GM.T0007638	D
SS.GM.T0007639	C
SS.GM.T0007640	D
SS.GM.T0007641	C
SS.GM.T0007642	C
SS.GM.T0007643	C
SS.GM.T0007644	B
SS.GM.T0007647	C

Asset ID	Rating
SS.GM.T0014541	B
SS.GM.T0014542	B
SS.GM.T0014544	B
SS.GM.T0014545	B
SS.GM.T0014547	B
SS.GM.T0014548	B
SS.GM.T0014549	B
SS.GM.T0014575	A
SS.GM.T0014576	A
SS.GM.T0014609	B
SS.GM.T0014615	B
SS.GM.T0014624	B
SS.GM.T0014625	A
SS.GM.T0014628	A
SS.GM.T0014637	D
SS.GM.T0014639	B
SS.GM.T0014642	C
SS.GM.T0014643	C
SS.GM.T0014644	A
SS.GM.T0014679	B
SS.GM.T0014720	A
SS.GM.T0014721	A
SS.GM.T0014733	B
SS.GM.T0014751	B
SS.GM.T0014752	B
SS.GM.T0014753	B
SS.GM.T0014804	D
SS.GM.T0014806	B
SS.GM.T0014807	B
SS.GM.T0014835	C
SS.GM.T0014841	B
SS.GM.T0014842	B
SS.GM.T0014880	B
SS.GM.T0014882	B
SS.GM.T0014883	B
SS.GM.T0014885	C
SS.GM.T0014887	A
SS.GM.T0014888	A
SS.GM.T0014914	C
SS.GM.T0014919	D
SS.GM.T0014920	B
SS.GM.T0014929	A
SS.GM.T0014930	A
SS.GM.T0014931	A
SS.GM.T0014932	A
SS.GM.T0014933	A
SS.GM.T0014934	A
SS.GM.T0014935	C
SS.GM.T0014936	B

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0002340	B
SS.GM.T0002341	B
SS.GM.T0002342	B
SS.GM.T0002343	B
SS.GM.T0002344	B
SS.GM.T0002345	B
SS.GM.T0002346	B
SS.GM.T0002347	B
SS.GM.T0002348	B
SS.GM.T0002349	B
SS.GM.T0002350	B
SS.GM.T0002351	B
SS.GM.T0002361	D
SS.GM.T0002362	C
SS.GM.T0002363	C
SS.GM.T0002364	B
SS.GM.T0002365	B
SS.GM.T0002367	B
SS.GM.T0002368	B
SS.GM.T0002369	B
SS.GM.T0002370	B
SS.GM.T0002372	D
SS.GM.T0002373	C
SS.GM.T0002374	C
SS.GM.T0002376	C
SS.GM.T0002377	B
SS.GM.T0002378	B
SS.GM.T0002379	C
SS.GM.T0002380	B
SS.GM.T0002381	B
SS.GM.T0002382	B
SS.GM.T0002383	B
SS.GM.T0002384	B
SS.GM.T0002386	B
SS.GM.T0002387	C
SS.GM.T0002388	C
SS.GM.T0002389	B
SS.GM.T0002390	B
SS.GM.T0002391	B
SS.GM.T0002392	B
SS.GM.T0002393	B
SS.GM.T0002394	B
SS.GM.T0002395	B
SS.GM.T0002396	B
SS.GM.T0002397	D
SS.GM.T0002400	B
SS.GM.T0002401	B
SS.GM.T0002402	D
SS.GM.T0002403	D

Asset ID	Rating
SS.GM.T0007648	C
SS.GM.T0007649	C
SS.GM.T0007650	C
SS.GM.T0007686	B
SS.GM.T0007795	B
SS.GM.T0007796	B
SS.GM.T0007798	D
SS.GM.T0007799	D
SS.GM.T0007800	C
SS.GM.T0007801	C
SS.GM.T0007802	D
SS.GM.T0007803	D
SS.GM.T0007804	B
SS.GM.T0007805	C
SS.GM.T0007806	B
SS.GM.T0007807	C
SS.GM.T0007808	D
SS.GM.T0007809	D
SS.GM.T0007810	B
SS.GM.T0007811	D
SS.GM.T0007812	B
SS.GM.T0007813	D
SS.GM.T0007816	C
SS.GM.T0007817	B
SS.GM.T0007818	D
SS.GM.T0007819	C
SS.GM.T0007820	C
SS.GM.T0007821	B
SS.GM.T0007822	B
SS.GM.T0007823	B
SS.GM.T0007824	D
SS.GM.T0007825	C
SS.GM.T0007826	D
SS.GM.T0007827	B
SS.GM.T0007828	B
SS.GM.T0007829	C
SS.GM.T0007830	B
SS.GM.T0007831	E
SS.GM.T0007832	B
SS.GM.T0007833	D
SS.GM.T0007835	C
SS.GM.T0007836	D
SS.GM.T0007837	D
SS.GM.T0007838	B
SS.GM.T0007839	B
SS.GM.T0007840	D
SS.GM.T0007841	D
SS.GM.T0007844	D
SS.GM.T0007845	D

Asset ID	Rating
SS.GM.T0014955	C
SS.GM.T0014957	B
SS.GM.T0014983	B
SS.GM.T0014985	B
SS.GM.T0015002	B
SS.GM.T0015003	B
SS.GM.T0015004	B
SS.GM.T0015005	C
SS.GM.T0015006	D
SS.GM.T0015009	B
SS.GM.T0015015	B
SS.GM.T0015016	D
SS.GM.T0015017	B
SS.GM.T0015018	A
SS.GM.T0015019	A
SS.GM.T0015020	B
SS.GM.T0015022	B
SS.GM.T0015023	D
SS.GM.T0015024	D
SS.GM.T0015025	B
SS.GM.T0015026	D
SS.GM.T0015027	D
SS.GM.T0015028	B
SS.GM.T0015029	A
SS.GM.T0015030	B
SS.GM.T0015035	B
SS.GM.T0015037	B
SS.GM.T0015050	C
SS.GM.T0015051	C
SS.GM.T0015056	D
SS.GM.T0015057	C
SS.GM.T0015058	B
SS.GM.T0015059	C
SS.GM.T0015060	D
SS.GM.T0015061	D
SS.GM.T0015062	B
SS.GM.T0015064	B
SS.GM.T0015090	B
SS.GM.T0015102	B
SS.GM.T0015103	B
SS.GM.T0015104	D
SS.GM.T0015105	D
SS.GM.T0015106	B
SS.GM.T0015107	D
SS.GM.T0015138	B
SS.GM.T0015139	B
SS.GM.T0015140	B
SS.GM.T0015143	B
SS.GM.T0015150	B

Table I-2: Gravity Sewer Main Ratings, Group 4

Asset ID	Rating
SS.GM.T0002404	B
SS.GM.T0002405	B

Asset ID	Rating
SS.GM.T0007851	C
SS.GM.T0007891	C

Asset ID	Rating
SS.GM.T0015151	B
SS.GM.T0015151	B

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0000240	A	18	5907 RHONES QUARTER RD
SSMHT0000241	B	18	5904 HAVENS TRL
SSMHT0000242	D	18	6161 HAVENS TRAIL
SSMHT0000243	B	18	5817 HAVENS TRAIL
SSMHT0000244	B	18	6161HAVENS TRAIL
SSMHT0000245	B	18	5817 HAVENS TRAIL
SSMHT0000254	D	2	2715 W. NW LOOP 323
SSMHT0000266	D	18	3912 BROOKWOOD DR
SSMHT0000271	B	18	426 E SE LOOP 323
SSMHT0000273	X	18	300 BLK SHILOH RD
SSMHT0000274	D	18	3628 POLLARD DR.
SSMHT0000283	C	18	3905 POLLARD DR
SSMHT0000284	X	18	1000 E SE LOOP 323
SSMHT0000285	B	18	3828 TROUP HWY
SSMHT0000286	D	18	3900 TROUP HWY
SSMHT0000287	B	18	4106 SOUTHPARK DR
SSMHT0000288	D	18	4222 SOUTHPARK DR
SSMHT0000289	D	18	4201 ABERDEEN DR
SSMHT0000290	B	18	1220 VILLA DR
SSMHT0000291	B	18	2111 VILLA DR
SSMHT0000292	B	18	4800 EDINBURGH DR
SSMHT0000293	A	18	826 ASHFORD CT
SSMHT0000294	A	18	800 WOODHALL CT
SSMHT0000295	B	18	800 WOODHALL CT
SSMHT0000296	C	18	818 ASHFORD CT
SSMHT0000297	B	18	840 WOODHALL CT
SSMHT0000298	B	18	701 SHILOH RD.
SSMHT0000299	C	18	1223 BALMORAL DR
SSMHT0000300	D	18	4800 CHAD DR
SSMHT0000301	B	18	5407 NEW COPELAND RD
SSMHT0000302	B	18	1185 GARDEN PARK CIR
SSMHT0000303	B	18	1149 GARDEN PARK CIR
SSMHT0000304	D	18	5716 QUAIL CREEK DR
SSMHT0000306	C	18	5800 EAGLES NEST BLVD
SSMHT0000307	X	18	1685 EAGLEWOOD DR
SSMHT0000308	B	18	1707 EAGLEWOOD DR
SSMHT0000320	X	18	1717 SHILOH RD
SSMHT0000321	C	18	2500 BLK SHILOH RD
SSMHT0000322	D	18	1400 SEGUOLA DR
SSMHT0000323	D	18	1400 EVERGLADES DR
SSMHT0000324	D	18	1401 HUBBARD DR
SSMHT0000325	D	18	1107 HUBBARD DR
SSMHT0000326	C	18	3115 PERSIMMON DR
SSMHT0000327	C	18	5830 BOSTICK DR
SSMHT0000328	D	18	NONE FM2964

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0000330	D	18	5422 CARMEL CT
SSMHT0000332	D	19	420 TROUP HWY.
SSMHT0000333	D	19	2733 S. CAMERON AVE.
SSMHT0000334	C	18	1127E WATKINS ST
SSMHT0000336	D	19	1222W CAMEILIA ST
SSMHT0000337	D	18	2402 EDINBURGH DR
SSMHT0000338	D	18	3401 JAN AVE.
SSMHT0000340	D	18	4505 OLD BULLARD RD
SSMHT0000343	X	16	2008 WOODLANDS DR.
SSMHT0000344	X	17	6402 ASHMORE LN.
SSMHT0000348	D	19	1511 POWERS DR
SSMHT0000349	D	19	1126 BUENA VISTA DR
SSMHT0000352	D	19	122 W AMHERST ST
SSMHT0000357	B	17	322 CHIMNEY ROCK DR.
SSMHT0000361	D	18	4329 OLD BULLARD RD
SSMHT0000362	X	18	419 RICE RD
SSMHT0000394	D	14	3319 OMEGA ST
SSMHT0000395	C	14	2031 WOODHAVEN DR.
SSMHT0000396	X	14	2810 ROANOKE LN.
SSMHT0000397	A	14	1501 DREXEL DR
SSMHT0000398	A	14	2709 S. BOLDT AVE.
SSMHT0000399	B	14	2021 CLUBVIEW DR.
SSMHT0000400	D	14	1802 CLUBVIEW DR.
SSMHT0000401	D	14	2400 BLK. MCDONALD RD.
SSMHT0000402	D	14	1205 PALMER AVE
SSMHT0000407	B	18	411 E SE LOOP 323
SSMHT0000477	C	17	7415 S. BROADWAY AVE.
SSMHT0000487	B	17	400 W. SOUTH TOWN DR.
SSMHT0000496	B	16	7694 CROSS RD.
SSMHT0000506	A	6	318 AMBROSE AVE
SSMHT0000507	B	6	5649 CALAIS DR
SSMHT0000508	A	6	5633 CALAIS DR
SSMHT0000509	B	6	5617 CALAIS DR
SSMHT0000510	B	6	460 UTAH AVENUE
SSMHT0000511	B	6	457 OMAHA AVENUE
SSMHT0000513	B	6	5744 LEHARVE RD
SSMHT0000514	B	6	5728 LE HARVE RD
SSMHT0000515	B	6	5724 LE HARVE RD
SSMHT0000516	B	18	1405 COVEWOOD DR
SSMHT0000519	B	18	1405 COVEWOOD DR
SSMHT0000520	B	18	1405 COVEWOOD DR
SSMHT0000527	A	18	4414 CRESTIGE CT
SSMHT0000528	X	18	4414 CRESTIGE CT
SSMHT0000529	B	18	4414 CRESTIGE CT
SSMHT0000530	A	14	3039 CORNERSTONE TRL.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0000531	B	14	3033 CORNERSTONE TRL.
SSMHT0000532	B	14	3021 CORNERSTONE TRL.
SSMHT0000548	B	6	517 AMBROSE AVE
SSMHT0000549	B	6	461 AMBROSE AVE
SSMHT0000550	B	6	437 AMBROSE AVE
SSMHT0000566	B	18	1104 OAK GARDEN CIR
SSMHT0000567	B	18	1101 GARDEN PARK CIR
SSMHT0000568	D	18	1113 GARDEN PARK CIR
SSMHT0000570	A	18	5525 QUAIL CREEK DR
SSMHT0000571	B	18	5605 QUAIL CREEK DR
SSMHT0000572	B	18	5623 QUAIL CREEK DR
SSMHT0000573	D	18	5716 QUAIL CREEK DR
SSMHT0000574	D	18	400 BLK. RIECK RD.
SSMHT0000575	X	18	400 BLK RIECK RD
SSMHT0000578	B	18	5811 COVEY LN
SSMHT0000579	D	18	5811 COVEY LN
SSMHT0000580	B	18	5911 COVEY LN
SSMHT0000621	X	14	2311 E SE LOOP 323
SSMHT0000622	X	14	1900 BLK E. EARLE ST
SSMHT0000623	D	19	1210 CARDWELL LN.
SSMHT0000627	C	19	422 AMBERWOOD CIR.
SSMHT0000628	B	19	420 AMBERWOOD CIR.
SSMHT0000629	D	19	2824 S. DONNYBROOK AVE.
SSMHT0000630	D	19	2800 BLK. NEW COPELAND RD.
SSMHT0000631	B	18	1105 HUDNALL DR.
SSMHT0000632	D	18	3200 S CAMERON AVE
SSMHT0000633	D	18	510 CORNELL PL
SSMHT0000634	C	18	601 E. AMHERST DR.
SSMHT0000635	X	19	4015 S BROADWAY AVE
SSMHT0000636	C	19	3910 S BROADWAY AVE
SSMHT0000649	B	18	1909 SHILOH RD
SSMHT0000651	B	18	1909 SHILOH RD
SSMHT0000652	D	18	1909 SHILOH RD
SSMHT0000653	C	18	5800 PALUXY DR.
SSMHT0000654	D	18	6131 PALUXY DR
SSMHT0000655	B	18	6141 PALUXY DR
SSMHT0000656	B	19	709 FAIR LN
SSMHT0000657	C	18	510 CORNELL PL
SSMHT0000658	A	19	1305 WOODLARK DR
SSMHT0000659	B	18	5604 ELDERWOOD DR
SSMHT0000660	B	18	1104 OAK GARDEN CIR
SSMHT0000676	D	10	517 HARPOLE ST
SSMHT0000682	X	6	170 EISENHOWER DR
SSMHT0000683	A	14	2440 E 5TH ST
SSMHT0000684	X	14	2448 E 5TH ST

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0000686	D	14	2701 ANITA LN
SSMHT0000687	D	14	2714 ANITA LN
SSMHT0000688	X	14	3119 GREG LN
SSMHT0000692	A	18	4301 RICHMOND RD
SSMHT0000725	A	18	4411 OLD BULLARD RD
SSMHT0000728	D	14	1600 BLK. S. GISH LN.
SSMHT0000729	A	14	2915 E 5TH ST
SSMHT0000731	B	14	1632 OLD OMEN RD
SSMHT0000732	B	14	1712 OLD OMEN RD
SSMHT0000733	C	14	1712 OLD OMEN RD
SSMHT0000734	X	14	1900 OLD OMEN RD
SSMHT0000735	B	14	1836 MELBA DR.
SSMHT0000736	D	14	1832 MELBA DR.
SSMHT0000737	D	14	3200 LAMONT ST.
SSMHT0000738	C	14	2729 WILLIAMSBURG DR.
SSMHT0000739	D	19	1516 S. VINE AVE.
SSMHT0000740	B	19	1515 S. VINE AVE.
SSMHT0000741	X	19	1011 W 6TH ST
SSMHT0000744	D	18	4014 S BROADWAY AVE
SSMHT0000746	D	18	3611 NEW COPELAND RD
SSMHT0000749	D	18	3500 S. KEATON AVE.
SSMHT0000750	D	18	800 SHEPHERD LN.
SSMHT0000790	D	14	2747 E 5TH ST
SSMHT0000791	X	19	1544 W 5TH ST
SSMHT0000792	D	19	1544 S ACADEMY AVE
SSMHT0000793	D	19	1544 W 5TH ST
SSMHT0000794	A	19	1540 S ACADEMY AVE
SSMHT0000795	D	19	1408 S. SCOTT AVE.
SSMHT0000796	D	19	900 BLK. W. GLENWOOD BLVD.
SSMHT0000797	B	19	1617 W. 6TH ST.
SSMHT0000798	C	19	1504 W. 6TH ST.
SSMHT0000799	D	19	1627 S. VINE ST.
SSMHT0000800	B	19	600 BLK. W. 5TH ST.
SSMHT0000801	B	19	600 BLK. W. 5TH ST.
SSMHT0000802	X	19	618 W. 6TH ST.
SSMHT0000803	D	19	722 W. 6TH ST.
SSMHT0000804	B	19	900 BLK. W. 6TH ST.
SSMHT0000805	B	19	1010 W. 6TH ST.
SSMHT0000806	A	19	1213 W 10TH ST
SSMHT0000807	A	19	2014 OLD SUNNYBROOK DR
SSMHT0000808	D	19	2200 SUNNYBROOK DR
SSMHT0000809	A	19	2200 SUNNYBROOK DR
SSMHT0000810	A	19	2268 SUNNYBROOK DR
SSMHT0000811	B	19	824 W 9TH ST
SSMHT0000812	D	19	631 TREMONT PL

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0000844	B	18	5000 BLK NEW COPELAND RD
SSMHT0000845	D	18	5303 CHAD DR
SSMHT0000848	A	18	5113 TIMBER CREEK DR
SSMHT0000850	X	18	5121 TIMBER CREEK DR
SSMHT0000862	X	14	2772 S.SE LOOP 323
SSMHT0000876	B	10	NONE W NORTHWEST LOOP 323
SSMHT0000877	B	10	NONE W NW LOOP 323
SSMHT0000889	D	14	2316 S. BOLDT AVE.
SSMHT0000901	C	14	3921 WAKEFIELD DR.
SSMHT0000902	B	14	3833 WAKEFIELD DR.
SSMHT0000903	B	14	3902 LEXINGTON DR.
SSMHT0000904	C	14	2619 WESTMINISTER DR.
SSMHT0000905	B	14	3844 LEXINGTON DR.
SSMHT0000906	B	14	3836 LEXINGTON DR.
SSMHT0000907	D	14	3800 LEXINGTON DR.
SSMHT0000908	C	14	2536 WESTMINISTER DR.
SSMHT0000909	B	14	2533 WESTMINISTER DR.
SSMHT0000910	C	14	3980 DUTCHESS DR.
SSMHT0000911	D	14	3500 BLK. CRAFTDALE ST.
SSMHT0000912	D	14	3603 CRAFTDALE DR.
SSMHT0000913	B	14	2230 GLENVIEW AVE.
SSMHT0000914	D	14	3603 GISH LN.
SSMHT0000915	D	14	3673 GISH LN.
SSMHT0000916	B	14	3314 MCDONALD RD.
SSMHT0001009	B	19	3204 OLD JACKSONVILLE RD
SSMHT0001014	X	7	105 JORDAN PLAZA
SSMHT0001015	B	7	105 JORDAN PLAZA BLVD
SSMHT0001098	D	7	800 N NW LOOP 323
SSMHT0001161	D	5	4550 STATE HWY 31 W
SSMHT0001172	D	5	804 WHITESIDE RD.
SSMHT0001201	D	6	4707 STATE HWY 31
SSMHT0001221	A	17	2318 BOSWELL ST
SSMHT0001227	X	6	5000 STATE HWY 31 W
SSMHT0001251	D	15	719 N. SPRING AVE.
SSMHT0001263	D	6	607 PATTON LN
SSMHT0001264	C	6	607 PATTON LN
SSMHT0001265	D	6	5511 STATE HWY 31 W
SSMHT0001267	X	6	5150 CHANDLER HWY
SSMHT0001268	B	6	304 PATTON LN
SSMHT0001269	D	6	415 PATTON LN
SSMHT0001270	D	6	415 PATTON LN
SSMHT0001272	B	6	5150 CHANDLER HWY
SSMHT0001273	X	6	5100 STATE HWY 31 W
SSMHT0001276	C	6	724 BELLWOOD GOLF CLUB RD
SSMHT0001277	A	6	304 PATTON LN

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0001278	C	6	304 PATTON LN
SSMHT0001279	B	6	5303 PATTON CIR
SSMHT0001280	C	6	5304 PATTON CIR
SSMHT0001281	B	6	5307 PATTON CIR
SSMHT0001282	B	6	5353 PATTON CIR
SSMHT0001283	C	6	5340 PATTON CIR
SSMHT0001284	X	6	212 PATTON LN
SSMHT0001286	A	6	5603 CALAIS DR
SSMHT0001290	A	6	213 EISENHOWER DR
SSMHT0001291	A	6	5409 NIMINTZ ST
SSMHT0001292	A	6	5417 NIMITZ ST
SSMHT0001293	D	6	203 EISENHOWER DR
SSMHT0001294	D	6	210 MACARTHUR ST
SSMHT0001295	A	6	202 MACARTHUR ST
SSMHT0001296	A	6	5405 NIMITZ ST
SSMHT0001297	A	6	205 EISENHOWER DR
SSMHT0001302	B	14	8922 MANSION CREEK CIR.
SSMHT0001303	D	14	8940 MANSION CREEK CIR.
SSMHT0001304	B	14	8932 MANSION CREEK CIR.
SSMHT0001305	A	14	8707 COUNTY ROAD 273
SSMHT0001306	B	14	8720 MANSION CREEK CIR.
SSMHT0001307	B	14	8561 COUNTY ROAD 273
SSMHT0001308	B	14	8613 COUNTY ROAD 273
SSMHT0001309	B	14	8622 MANSION CREEK CIR.
SSMHT0001310	B	14	8856 COUNTY ROAD 273
SSMHT0001311	B	14	8656 COUNTY ROAD 273
SSMHT0001412	D	17	2055 W GRANDE BLVD
SSMHT0001456	B	18	5004 SHILOH RIDGE DR
SSMHT0001457	D	18	5034 SHILOH RIDGE DR
SSMHT0001458	B	18	5000 BLK SHILOH RIDGE DR
SSMHT0001471	B	18	5000 BLK SHILOH RIDGE DR
SSMHT0001472	B	18	5002 SHILOH RIDGE DR
SSMHT0001473	B	18	5032 SHILOH RIDGE DR
SSMHT0001480	X	16	2010 HOLLY CREEK DR.
SSMHT0001501	D	19	3121 ROBERTSON RD
SSMHT0001502	D	19	3121 ROBERTSON RD
SSMHT0001510	D	17	4202 REPUBLIC DR
SSMHT0001516	X	17	2123 W SW LOOP 323
SSMHT0001542	D	17	4704 DC DR.
SSMHT0001551	C	17	1512 RICE RD
SSMHT0001593	C	16	6634 ROCKWOOD DR.
SSMHT0001594	C	16	6634 ROCKWOOD DR.
SSMHT0001604	A	17	7155 HOLLY SQUARE CT.
SSMHT0001610	B	17	7123 HOLLYTREE CIR.
SSMHT0001612	C	17	1440 HOLLYTREE PL.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0001632	X	17	7003 HOLLYTREE CIR
SSMHT0001651	D	17	6900 S. BROADWAY AVE.
SSMHT0001665	D	18	4329 OLD BULLARD RD
SSMHT0001685	D	18	4154 S BROADWAY AVE
SSMHT0001686	X	18	836 WOODHALL CT
SSMHT0001687	B	18	808 WOODHALL CT
SSMHT0001688	B	18	450 SHILOH RD
SSMHT0001691	B	18	800 WOODHALL CT
SSMHT0001692	B	18	5100 SWEETBRIAR LN
SSMHT0001694	X	18	5100 SWEETBRIAR LN
SSMHT0001695	C	18	5100 SWEETBRIAR LN
SSMHT0001709	X	17	1010 CHARLESTON DR.
SSMHT0001822	C	8	304 S. LYONS AVE.
SSMHT0001863	B	8	814 S PEACH AVE
SSMHT0001873	C	19	1500 BLK. W. 1ST ST.
SSMHT0001874	D	19	1400 BLK. OLD NOONDAY RD.
SSMHT0001875	C	19	1400 BLK. OLD NOONDAY RD.
SSMHT0001876	D	19	1512 MOCKINGBIRD LN.
SSMHT0001877	D	19	1514 W. 1ST ST.
SSMHT0001893	D	7	3411 BALDWIN DR.
SSMHT0001944	C	8	3000 BLK. W. ERWIN ST.
SSMHT0001956	C	7	3424 COPE ST
SSMHT0002019	X	8	3205 W ERWIN ST
SSMHT0002057	D	5	4430 STATE HWY 31 W
SSMHT0002058	D	5	4301 CHANDLER HWY
SSMHT0002153	C	5	NONE WILDROSE DR
SSMHT0002154	A	5	4229 OLD CHANDLER RD
SSMHT0002155	D	5	4229 OLD CHANDLER RD
SSMHT0002199	C	17	3800 BLK. OLD NOONDAY RD.
SSMHT0002206	C	17	2800 W. SW LOOP 323
SSMHT0002215	C	17	2600 BLOCK SEATON ST.
SSMHT0002243/was 2245	C	17	2622 HUGHEY DR.
SSMHT0002245 was 2339	C	17	2507 HUGHEY DR.
SSMHT0002246	X	19	1712 MOSELY ST
SSMHT0002247	B	19	2400 HUGHEY DR
SSMHT0002273	C	17	2926 BARNES
SSMHT0002335	D	19	1708 MOSELY ST.
SSMHT0002336	B	19	2410 HUGHEY DR
SSMHT0002337	A	19	2508 HUGHEY DR
SSMHT0002407	D	19	1510 POWERS DR
SSMHT0002408	D	19	1516 POWERS DR
SSMHT0002409	B	19	2210 FRANKSTON HWY
SSMHT0002410	D	19	2318 S VINE AVE
SSMHT0002411	X	19	2400 FRANKSTON HWY
SSMHT0002412	A	19	2210 FRANKSTON HWY

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0002413	D	19	2210 FRANKSTON HWY
SSMHT0002414	D	19	2210 FRANKSTON HWY
SSMHT0002415	D	19	2210 FRANKSTON HWY
SSMHT0002416	D	19	2400 FRANKSTON HWY
SSMHT0002417	X	19	2151 FRANKSTON HWY
SSMHT0002418	D	19	2400 FRANKSTON HWY
SSMHT0002419	D	19	1750BLK MOSLEY ST
SSMHT0002420	X	19	1708` MOSELY ST
SSMHT0002421	D	19	2328 S VINE AVE
SSMHT0002422	D	19	2518 S VINE AVE
SSMHT0002423	C	19	2430 FRANKSTON HWY
SSMHT0002424	C	19	2437 FRANKSTON HWY
SSMHT0002426	D	19	1700 BLK. S. VINE ST.
SSMHT0002427	D	19	1309 W. 5TH ST.
SSMHT0002428	D	19	904 W. 6TH ST.
SSMHT0002429	D	19	913 W. 5TH ST.
SSMHT0002430	A	19	918 W. 5TH ST.
SSMHT0002431	D	19	1600 BLK. S. TALLEY AVE.
SSMHT0002432	D	19	812 W. 2ND ST.
SSMHT0002433	X	19	122 W AMHERST ST
SSMHT0002434	D	19	3542 CLOVERDALE DR
SSMHT0002438	D	19	1011 WOODLARK DR
SSMHT0002442	C	19	1619 OLD NOONDAY RD
SSMHT0002443	D	19	1600 BLK. OLD NOONDAY RD.
SSMHT0002444	X	19	1700 BLK. S. KENNEDY AVE.
SSMHT0002445	D	19	1319 EARL CAMPBELL PKWY
SSMHT0002446	D	19	1200 BLK. W. 5TH ST.
SSMHT0002447	X	19	1200 BLK. W. 5TH ST.
SSMHT0002468	X	19	2230 OLD JACKSONVILLE HWY
SSMHT0002469	D	19	2232 S CHILTON AVE
SSMHT0002471	D	19	2126 FM 2493
SSMHT0002472	D	19	2126 FM 2493
SSMHT0002473	D	19	101 E 9TH ST
SSMHT0002474	D	19	101 E 9TH ST
SSMHT0002475	D	19	550 PARK HEIGHTS CIR
SSMHT0002476	D	19	550PARK HEIGHTS CIR
SSMHT0002477	D	19	538 PARK HEIGHTS CIR
SSMHT0002478	D	19	2435 SUNNYBROOK DR
SSMHT0002479	D	19	2438 SUNNYBROOK DR
SSMHT0002480	D	19	2506 SUNNYBROOK DR
SSMHT0002481	D	19	2314 S ROBERTSON AVE
SSMHT0002482	D	19	2424 OLD JACKSONVILLE HWY
SSMHT0002483	D	19	2424 OLD JACKSONVILLE HWY
SSMHT0002484	D	19	2610 S CHILTON AVE
SSMHT0002485	X	19	2600 S CHILTON AVE

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0002486	D	19	2615 S CHILTON AVE
SSMHT0002487	X	19	1112 AZALEA DR
SSMHT0002488	D	19	1015 N AZALEA DR
SSMHT0002490	D	19	1512 GRAHAM DR
SSMHT0002491	D	19	1330 GRAHAM DR
SSMHT0002492	D	19	160 BUENA VISTA DR
SSMHT0002493	D	19	1620 BUENA VISTA DR
SSMHT0002494	D	19	1332 BUENA VISTA DR
SSMHT0002495	D	19	2812 AURORA DR
SSMHT0002496	X	19	1510 S. VINE AVE.
SSMHT0002497	D	19	1400 BLK. W. GLENWOOD BLVD.
SSMHT0002498	D	19	1400 BLK. W. GLENWOOD BLVD.
SSMHT0002499	A	19	1400 BLK. W. GLENWOOD BLVD.
SSMHT0002500	D	19	1400 BLK. W. GLENWOOD BLVD.
SSMHT0002501	C	19	900 BLK. W. GLENWOOD BLVD.
SSMHT0002502	D	19	1309 OLD NOONDAY RD.
SSMHT0002503	A	19	1222 W. 2ND ST.
SSMHT0002504	B	19	1224 W. 3RD ST.
SSMHT0002505	A	19	1200 BLK. W. 4TH ST.
SSMHT0002506	C	19	1024 W. 4TH ST.
SSMHT0002507	C	19	1700 BLK. S. ENGLEWOOD AVE.
SSMHT0002522	B	19	2631 SUNNYBROOK DR
SSMHT0002523	B	19	2725 OLD JACKSONVILLE HWY
SSMHT0002524	B	19	2507 OLD JACKSONVILLE HWY
SSMHT0002525	D	19	2525 OLD JACKSONVILLE HWY
SSMHT0002526	B	19	2525 OLD JACKSONVILLE HWY
SSMHT0002527	B	19	2525 OLD JACKSONVILLE HWY
SSMHT0002528	B	19	2525 OLD JACKSONVILLE HWY
SSMHT0002529	B	19	2525 OLD JACKSONVILLE HWY
SSMHT0002530	B	19	2525 OLD JACKSONVILLE HWY
SSMHT0002531	D	18	905 WATKINS ST
SSMHT0002532	D	19	1200 BLK. S. SCOTT AVE.
SSMHT0002574	C	8	1303 W. CLAUDE ST.
SSMHT0002695	D	13	2019E DUNCAN ST
SSMHT0002716	C	5	4430 STATE HWY 31 W
SSMHT0002717	D	5	4301 CHANDLER HWY
SSMHT0002816	X	10	2325 N TENNEHA AVE
SSMHT0002827	C	10	600 BLK. W. 28TH ST.
SSMHT0002838	D	10	500 BLK. W. 32ND ST.
SSMHT0002855	X	10	504 W. 32ND ST.
SSMHT0002883	D	10	823 W 31ST ST
SSMHT0002942	D	15	409 N COLLEGE AVE
SSMHT0002978	D	10	411 MARTIN LUTHER KING JR. DR.
SSMHT0003033	C	15	423 W. FERGUSON ST.
SSMHT0003034	D	15	423 W. FERGUSON ST.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0003044	D	15	119 W OAKWOOD ST
SSMHT0003067	D	13	1000 BLK. W. BOW ST.
SSMHT0003072	D	13	708 W. GENTRY PKWY.
SSMHT0003077	C	13	317 W. SUMMERKAMP ST.
SSMHT0003082	D	13	720 W. QUEEN ST.
SSMHT0003089	D	6	NONE PATTON LN
SSMHT0003090	B	6	5404 CHANDLER HWY
SSMHT0003094	D	6	5420 TX-31
SSMHT0003095	X	6	5404 CHANDLER HWY
SSMHT0003096	B	6	5428 STATE HWY 31 W
SSMHT0003098	B	6	5311 PATTON CIR
SSMHT0003099	B	6	5317 PATTON CIR
SSMHT0003100	C	6	5602 STATE HWY 31
SSMHT0003101	D	6	5602 STATE HWY 31
SSMHT0003102	X	6	5721 STATE HWY 31 W
SSMHT0003103	D	6	5721 STATE HWY 31 W
SSMHT0003104	C	6	5602 STATE HWY 31
SSMHT0003123	B	13	2021 E GENTRY PKWY
SSMHT0003129	D	13	300 BLK. N. FULLER AVE.
SSMHT0003132	D	6	5850 STATE HWY 31
SSMHT0003135	X	6	5601 CALAIS DR
SSMHT0003136	C	6	218 MACARTHUR ST
SSMHT0003164	D	13	1415 S. ROBERTSON AVE.
SSMHT0003238	X	13	600 BLK. W.FRONT ST.
SSMHT0003261	D	14	1709 E 5TH ST
SSMHT0003262	X	14	1709 E 5TH ST
SSMHT0003315	B	19	814 COLONIAL DR
SSMHT0003316	C	19	814 COLONIAL DR
SSMHT0003317	B	19	2745 OLD JACKSONVILLE HWY
SSMHT0003320	D	19	3114 SUNNYBROOK DR
SSMHT0003321	D	19	3114 SUNNYBROOK DR
SSMHT0003322	B	19	3227 OLD JACKSONVILLE HWY
SSMHT0003323	A	19	1217 WOODLARK DR
SSMHT0003324	B	19	1305 WOODLARK DR
SSMHT0003325	X	19	3409 BIENVILLE DR
SSMHT0003326	C	19	3201 FERNWOOD DR
SSMHT0003327	A	19	3209 HARWOOD DR
SSMHT0003328	D	19	3605 OLD BULLARD RD.
SSMHT0003329	A	19	3600 OLD BULLARD RD
SSMHT0003330	D	19	2014 HILLTOP DR
SSMHT0003331	D	19	2001 S CHILTON AVE
SSMHT0003332	D	19	1314 S AZALEA DR
SSMHT0003333	D	19	815 HAMVASY LN
SSMHT0003334	D	19	2601 OLD BULLARD RD
SSMHT0003338	D	19	2104 OLD SUNNYBROOK DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0003339	B	19	1000 BLK. W. 7TH ST.
SSMHT0003340	B	19	1010 W. 6TH ST.
SSMHT0003341	D	19	918 W. 1ST ST.
SSMHT0003379	D	19	1800 BLK. S. VINE ST.
SSMHT0003392	B	19	615 WOODLANDHILLS DR
SSMHT0003393	B	19	602 WOODLAND HILLS
SSMHT0003397	C	17	1818 CAPITAL DR.
SSMHT0003412	D	19	518 WOODLAND HILLS DR
SSMHT0003413	A	19	422 WOODLANDS HILLS DR
SSMHT0003414	X	19	402 WOODLAND HILLS.
SSMHT0003415	D	19	3626 OLD BULLARD
SSMHT0003416	D	19	3722 OLD BULLARD RD
SSMHT0003417	D	19	411 BRIGHTON COURT
SSMHT0003418	D	19	3815 OLD BULLARD RD
SSMHT0003419	C	19	411 BRIGHTON COURT
SSMHT0003420	D	19	501 SHELLY DR
SSMHT0003422	D	18	215 W SW LOOP 323
SSMHT0003423	D	18	5028 OLD BULLARD RD
SSMHT0003424	A	18	405 W SW LOOP 323
SSMHT0003437	A	19	609 ROSEMONT L. PL
SSMHT0003438	C	19	619 ROSEMONT PL
SSMHT0003439	D	18	4400 RICHMOND RD
SSMHT0003440	D	18	4500 RICHMOND RD
SSMHT0003441	D	18	4600 RICHMOND DR
SSMHT0003442	D	18	4711RICHMOND RD
SSMHT0003443	D	18	4611 LEISURE LN
SSMHT0003444	D	18	4611 LEISURE LN
SSMHT0003445	D	18	418 BOYD LN
SSMHT0003446	D	18	428 HOLIDAY LN
SSMHT0003447	D	18	421 TIMBERWILDE DR
SSMHT0003448	D	18	4715 OLD BULLARD RD
SSMHT0003449	D	18	4719 OLD BULLARD RD
SSMHT0003450	D	18	4711 OLD BULLARD RD
SSMHT0003451	D	18	4605 OLD BULLARD RD
SSMHT0003453	A	18	4411 OLD BULLARD RD
SSMHT0003454	D	18	4409 OLD BULLARD RD
SSMHT0003455	D	18	4329 OLD BULLARD RD
SSMHT0003456	D	18	4329 OLD BULLARD RD
SSMHT0003475	C	17	717 RICE RD
SSMHT0003476	B	17	717 RICE RD
SSMHT0003477	D	17	5102 EASTGATE DR.
SSMHT0003481	C	17	506 RICE RD
SSMHT0003482	C	17	506 RICE RD
SSMHT0003483	B	17	617 RICE RD
SSMHT0003484	X	17	617 RICE RD

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0003485	C	17	617 RICE RD
SSMHT0003498	D	18	5028 OLD BULLARD RD
SSMHT0003499	X	18	419 RICE RD
SSMHT0003500	X	18	5215 BULLARD RD
SSMHT0003501	D	18	5220 OLD BULLARD RD
SSMHT0003502	D	18	5105 OLD BULLARD RD
SSMHT0003503	D	18	5007 OLD BULLARD RD
SSMHT0003504	D	18	4907 OLD BULLARD RD
SSMHT0003538	B	17	4901 KINSEY DR.
SSMHT0003573	D	18	100 RICE RD
SSMHT0003574	D	18	4916 S BROADWAY
SSMHT0003575	D	18	5015 S. BROADWAY AVE
SSMHT0003577	D	18	4757 S BROADWAY AVE
SSMHT0003578	B	18	4751 S BROADWAY AVE
SSMHT0003579	X	18	4601 S BROADWAY AVE
SSMHT0003580	A	18	4601 S BROADWAY AVE
SSMHT0003583	D	18	5303 S BROADWAY AVE
SSMHT0003588	A	17	5707 SPRING CREEK DR.
SSMHT0003605	A	17	5621 OLD BULLARD RD.
SSMHT0003610	D	18	120 W RIECK RD
SSMHT0003611	D	18	5503 S BROADWAY AVE
SSMHT0003612	D	18	5503 S BROADWAY AVE
SSMHT0003613	B	18	5502 S BROADWAY AVE
SSMHT0003614	D	18	5502 S BROADWAY AVE
SSMHT0003615	C	18	4500 S BROADWAY AVE
SSMHT0003616	C	18	NONE E RIECK RD
SSMHT0003617	D	18	5704 S BROADWAY AVE
SSMHT0003619	D	18	5810 S BROADWAY AVE
SSMHT0003620	C	18	5415 S BROADWAY AVE
SSMHT0003622	B	18	5316 OLD BULLARD RD
SSMHT0003623	C	18	5380 OLD BULLARD RD
SSMHT0003624	D	18	326 CARRIGE DR
SSMHT0003625	A	18	215 W SW LOOP 323
SSMHT0003626	D	18	202 SHELLEY DR
SSMHT0003627	C	18	3900 OLD BULLARD RD
SSMHT0003628	D	18	127 W SW LOOP 323
SSMHT0003629	D	18	133 W SW LOOP 323
SSMHT0003635	D	18	5209 ATLANTA AVE
SSMHT0003636	D	18	5117 ATLANTA AVE
SSMHT0003637	D	18	NONE OLD BULLARD HWY
SSMHT0003639	D	18	4601 S BROADWAY AVE
SSMHT0003640	X	18	4601 S BROADWAY AVE
SSMHT0003650	B	17	604 TRYON CT.
SSMHT0003664	A	17	200 BLK. CHIMNEY ROCK DR.
SSMHT0003666	A	18	NONE S DONNYBROOK AVE

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0003667	D	18	NONE DONNYBROOK AVE
SSMHT0003683	D	18	6117 SUTHERLAND DR
SSMHT0003684	D	18	312 HAMPTON HILL DR
SSMHT0003758	C	17	7151 WALDEN DR.
SSMHT0003799	C	18	312 SUTHERLAND DR
SSMHT0003804	D	17	226 BARBEE DR.
SSMHT0003859	C	17	7011 S. BROADWAY AVE.
SSMHT0003879	B	19	2301 S BROADWAY AVE
SSMHT0003880	A	19	2515 S BROADWAY AVE
SSMHT0003881	D	19	2601 OLD BULLARD RD.
SSMHT0003882	D	19	2506 OLD BULLARD RD
SSMHT0003883	D	19	2411 OLD BULLARD RD
SSMHT0003884	X	19	2310 OLD BULLARD RD
SSMHT0003885	X	19	2310 OLD BULLARD RD
SSMHT0003886	D	19	2217 OLD BULLARD RD
SSMHT0003887	X	19	2202 OLD BULLARD RD
SSMHT0003888	D	19	2030 S CHILTON AVE
SSMHT0003889	D	19	2030 S CHILTON AVE
SSMHT0003890	X	19	2230 OLD JACKSONVILLE HWY
SSMHT0003920	D	18	5301 ATHENS DR
SSMHT0003921	D	18	5314 ATHENS DR
SSMHT0003922	B	18	5421 BRANDON CT
SSMHT0003923	B	19	2401 S BROADWAY AVE
SSMHT0003924	B	19	2401 S BROADWAY AVE
SSMHT0003925	C	19	2301 S BROADWAY AVE
SSMHT0003926	B	19	2301 S BROADWAY AVE
SSMHT0003937	D	17	121 RICE RD
SSMHT0003940	D	19	524 PARK HEIGHTS CIR
SSMHT0003941	D	19	2114 HILLTOP DR
SSMHT0003942	C	19	2114 HILLTOP DR
SSMHT0003943	D	19	1920 S ROBERTSON AVE
SSMHT0003944	D	19	632 W 8TH ST
SSMHT0003945	D	19	630 TREMONT PL
SSMHT0003946	D	19	600 TREMONT ST
SSMHT0003947	D	19	2629 SUNNYBROOK DR
SSMHT0003948	A	19	2521 SUNNYBROOK DR
SSMHT0003949	D	19	2524 ROBERTSON RD
SSMHT0003950	A	19	2424 SUNNYBROOK DR
SSMHT0003951	D	19	800 BLK. W. 1ST ST.
SSMHT0003952	D	19	920 W. 1ST ST.
SSMHT0003953	D	19	1200 BLK. S. GLENWOOD BLVD.
SSMHT0003954	C	19	1300 BLK. S. GLENWOOD BLVD.
SSMHT0003955	D	19	1400 BLK. S. SCOTT AVE.
SSMHT0003956	C	19	1400 S. VINE AVE.
SSMHT0003957	D	19	900 BLK. W. 2ND ST.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0003958	D	19	800 BLK. W. 2ND ST.
SSMHT0003959	D	19	1400 BLK. S. GLENWOOD BLVD.
SSMHT0003960	D	19	1424 S. GLENWOOD BLVD.
SSMHT0003961	B	19	1507 S. VINE AVE.
SSMHT0003962	D	19	2630 S ROBERTSON AVE
SSMHT0003963	D	19	2700 SUNNYBROOK DR
SSMHT0003964	D	19	2626 S CHILTON AVE
SSMHT0003965	B	19	2701 SUNNYBROOK DR.
SSMHT0003967	X	19	2745 OLD JACKSONVILLE
SSMHT0003969	X	19	2800 SUNNYBROOK DR
SSMHT0003970	D	19	2739 S CHILTON AVE
SSMHT0003971	D	19	2810 SUNNYBROOK DR.
SSMHT0003972	C	19	2800 PECAN DR
SSMHT0003973	C	19	2900 PECAN DR
SSMHT0003974	D	19	526 FAIR LN
SSMHT0003975	X	19	2447 S CHILTON AVE
SSMHT0003976	A	19	2627 S CHILTON AVE
SSMHT0003977	X	19	2712 OLD BULLARD RD
SSMHT0003978	X	19	418 ROSE CIR.
SSMHT0003979	D	19	412 ROSE CIR
SSMHT0003980	D	19	1117 GRAHAM DR
SSMHT0003982	B	19	2715 S ROBERTSON AVE
SSMHT0003983	A	19	2748 OLD BULLARD RD
SSMHT0003984	D	19	3012 OLD BULLARD RD
SSMHT0003986	D	19	200 GLENHAVEN DR
SSMHT0003990	D	19	2737 S BROADWAY AVE
SSMHT0003991	X	19	2737 S BROADWAY AVE
SSMHT0003992	D	19	2713 S BROADWAY AVE
SSMHT0003993	D	19	2627 S BROADWAY AVE
SSMHT0003994	D	19	2720 WOODLAKE DR
SSMHT0003995	D	19	2800 WOODLAKE DR
SSMHT0003996	X	19	828 COLONIAL DR
SSMHT0003997	D	19	833 COLONIAL DR
SSMHT0003998	B	19	806 COLONIAL DR
SSMHT0003999	D	19	736 FAIRMONT DR
SSMHT0004000	D	19	3102 STANFORD CT
SSMHT0004001	X	19	3123 BROOKSIDE DR
SSMHT0004002	D	19	1000 BEECHWOOD DR
SSMHT0004003	X	19	646 BEECHWOOD DR
SSMHT0004004	D	19	1012 BEECHWOOD DR
SSMHT0004005	D	19	3201 FERNWOOD DR
SSMHT0004006	C	19	3116 OLD JACKSONVILLE HWY
SSMHT0004007	B	19	3200 OLD JACKSONVILLE HWY
SSMHT0004008	D	19	3114 HARWOOD DR
SSMHT0004009	B	19	3227 OLD JACKSONVILLE HWY

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0004010	C	19	3121 ROBERTSON RD
SSMHT0004011	D	19	3218 SILVERWOOD DR
SSMHT0004012	D	19	3224 SILVERWOOD DR
SSMHT0004014	D	19	3230 SILVERWOOD DR.
SSMHT0004016	D	19	1021 WOODLARK DR
SSMHT0004017	D	19	1021 WOODLARK DR
SSMHT0004018	C	19	1109 CLOVERDALE DR
SSMHT0004019	D	19	3222 FERNWOOD DR
SSMHT0004020	D	19	1022 BEECHWOOD DR
SSMHT0004021	X	19	3208 HARWOOD DR
SSMHT0004022	D	19	3209 HARWOOD DR
SSMHT0004023	D	19	3218 FERNWOOD DR
SSMHT0004024	C	19	3048 CONCORD PL
SSMHT0004025	X	19	5048 CONCORD PL
SSMHT0004026	X	19	3026 CONCORD PL
SSMHT0004027	B	19	3022 CONCORD PL
SSMHT0004028	B	19	3022 CONCORD PL
SSMHT0004029	B	19	3018 CONCORD PL
SSMHT0004030	C	19	3014 CONCORD PL
SSMHT0004031	B	19	3014 CONCORD PL
SSMHT0004032	C	19	3014 CONCORD PL
SSMHT0004033	X	19	3221 OLD JACKSONVILLE HWY
SSMHT0004034	B	19	3064 CONCORD PL
SSMHT0004035	A	19	3060 CONCORD PL
SSMHT0004036	C	19	3060 CONCORD PL
SSMHT0004037	D	19	3060 CONCORD PL
SSMHT0004038	D	19	3056 CONCORD PL
SSMHT0004039	D	19	3048 CONCORD PL
SSMHT0004043	D	19	1609 TERRE HAUTE DR
SSMHT0004044	C	19	1332 TERRE HAUTE DR
SSMHT0004049	D	19	3300 BROOKSIDE DR
SSMHT0004050	D	19	3115 BROOKSIDE DR
SSMHT0004051	D	19	3115 BROOKSIDE DR
SSMHT0004052	D	19	3208 LYNWOOD DR
SSMHT0004055	X	19	600 ZELWOOD DR
SSMHT0004056	X	19	630 ZELWOOD DR
SSMHT0004057	B	19	3023 BROOKSIDE DR
SSMHT0004058	X	19	538 WHITTLE ST
SSMHT0004059	D	19	3204 OLD BULLARD RD
SSMHT0004060	X	19	600 FAIR LN
SSMHT0004061	A	19	3001 BROOKSIDE DR
SSMHT0004067	D	19	3312 PARLIAMENT DR
SSMHT0004068	D	19	3316 PARLIAMENT DR
SSMHT0004069	B	19	NONE SUNNYBROOK DR
SSMHT0004074	B	19	405 GREENWAY CIRCLE

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0004075	B	19	409 GREENWAY CIRCLE
SSMHT0004076	X	19	3304 GREENOAK PL.
SSMHT0004082	D	19	3605 OLD BULLARD
SSMHT0004083	D	19	400 RODMAN RD
SSMHT0004084	D	19	504 RUDMAN RD
SSMHT0004085	D	19	520 SHERRY LN
SSMHT0004086	D	19	518 RODMAN RD
SSMHT0004087	D	19	618 SHERRY LN
SSMHT0004088	D	19	3407 BROOKSIDE DR
SSMHT0004089	D	19	3334 BROOKSIDE DR
SSMHT0004090	D	19	3316 LYNWOOD DR
SSMHT0004092	D	19	550 PARKHEIGHTS CIR
SSMHT0004093	B	19	2631 SUNNYBROOK DR
SSMHT0004094	C	19	2618 SUNNYBROOK DR
SSMHT0004095	D	19	1608 GRAHAM DR
SSMHT0004096	C	19	3134 STANFORD CT
SSMHT0004097	X	19	3123 BROOKSIDE DR
SSMHT0004124	B	18	4329 OLD BULLARD RD
SSMHT0004125	A	18	4329 OLD BULLARD RD
SSMHT0004126	B	18	4329 OLD BULLARD RD
SSMHT0004127	D	18	420 W SW LOOP 323
SSMHT0004128	B	18	4409 OLD BULLARD RD
SSMHT0004129	B	18	NONE OLD BULLARD HWY
SSMHT0004133	D	18	4757 S BROADWAY AVE
SSMHT0004135	B	18	200 RICE RD
SSMHT0004143	A	17	506 RICE RD
SSMHT0004147	D	18	5380 OLD BULLARD RD
SSMHT0004148	D	18	5380 OLD BULLARD RD
SSMHT0004149	B	18	NONE E RIECK RD
SSMHT0004150	C	18	NONE E RIECK RD
SSMHT0004152	A	18	NONE S DONNYBROOK AVE
SSMHT0004161	C	18	420 SW LOOP 323
SSMHT0004162	B	18	200 RICE RD
SSMHT0004164	B	18	100 RICE RD
SSMHT0004165	X	18	419 RICE RD
SSMHT0004166	D	18	5361 S BROADWAY AVE
SSMHT0004167	B	18	5602 S BROADWAY AVE
SSMHT0004168	D	18	5602 S BROADWAY AVE
SSMHT0004170	D	18	1701 EASY ST
SSMHT0004171	B	18	4524 GRETN GREEN LN
SSMHT0004172	D	18	1921 E. SE LP 323
SSMHT0004174	D	19	2745 OLD JACKSONVILLE HWY
SSMHT0004175	D	18	3923 TROUP HWY
SSMHT0004176	D	18	1721 SYBIL LN
SSMHT0004177	D	18	4619 ABERDEEN DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0004178	D	18	4519 ABERDEEN DR
SSMHT0004179	D	18	4420 ABERDEEN DR
SSMHT0004180	D	18	4915 INVERNESS DR
SSMHT0004181	X	19	3114 HARWOOD DR
SSMHT0004195	D	19	2034 S. WALL AVE.
SSMHT0004196	C	19	2520 S. FLEISHEL AVE.
SSMHT0004197	B	19	1120 CARDWELL LN.
SSMHT0004198	B	19	2321 DIETZ LN.
SSMHT0004199	A	19	3600 OLD BULLARD RD
SSMHT0004200	A	19	3600 OLD BULLARD RD
SSMHT0004201	A	19	3650 OLD BULLARD RD
SSMHT0004203	A	17	1377 DOMINION PLZ
SSMHT0004210	D	19	1608 W 7TH ST
SSMHT0004211	D	19	1500 W 7TH ST
SSMHT0004212	D	19	1700 BLK. S. ENGLEWOOD AVE.
SSMHT0004213	C	19	1400 BLK. W. 6TH ST.
SSMHT0004214	C	19	1200 BLK. W. 6TH ST.
SSMHT0004215	B	19	2200 SUNNYBROOK DR
SSMHT0004216	A	19	2268 SUNNYBROOK DR
SSMHT0004217	D	19	1216 W 10TH ST
SSMHT0004218	B	19	1319 EARL CAMPBELL PKWY
SSMHT0004219	A	19	1319 EARL CAMPBELL PKWY
SSMHT0004220	X	19	1319 EARL CAMPBELL PKWY.
SSMHT0004221	X	19	1319 EARL CAMPBELL PKWY
SSMHT0004222	X	19	1203 N AZALEA DR
SSMHT0004223	D	19	1310 DOGWOOD ST
SSMHT0004224	D	19	1328 S AZALEA DR
SSMHT0004225	D	19	2611 W AZALEA DR
SSMHT0004226	D	19	1330 POWERS DR
SSMHT0004227	D	19	714 E. HUDSON ST.
SSMHT0004228	D	19	800 BLK. E. HUDSON ST.
SSMHT0004229	D	19	423 E. LOFTIN ST.
SSMHT0004230	X	19	420 WILMA ST.
SSMHT0004231	D	19	2602 S. DONNYBROOK AVE.
SSMHT0004232	B	19	2700 S. DONNYBROOK AVE.
SSMHT0004233	B	19	505 WILMA ST.
SSMHT0004234	D	19	2600 BLK. NEW COPELAND RD.
SSMHT0004235	D	19	2613 NEW COPELAND RD.
SSMHT0004236	C	19	2617 BATEMAN AVE.
SSMHT0004237	A	19	BATEMAN AVE. AT RHODES DR.
SSMHT0004238	D	19	701 RHODES DR.
SSMHT0004239	C	19	904 WILMA ST.
SSMHT0004240	C	19	905 E. BARBARA ST.
SSMHT0004241	D	19	2800 BLK. POLLARD DR.
SSMHT0004242	B	19	2700 BLK. NEW COPELAND RD.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0004243	D	19	2800 S. DONNYBROOK AVE.
SSMHT0004244	D	19	500 BLK. E. DULSE ST.
SSMHT0004245	B	19	716 E. DULSE ST.
SSMHT0004246	D	19	736 E. DULSE ST.
SSMHT0004247	D	19	800 BLK. E. DULSE ST.
SSMHT0004248	D	18	625 E WATKINS ST
SSMHT0004249	D	18	2904 NEW COPELAND RD
SSMHT0004250	X	18	2816 CRESTVIEW AVE
SSMHT0004251	C	18	2833 CRESTVIEW
SSMHT0004252	D	19	700 LOFTIN ST.
SSMHT0004253	D	19	400 BLK. TROUP HWY.
SSMHT0004254	D	19	400 BLK. TROUP HWY.
SSMHT0004255	X	19	500 SEAGLE ST.
SSMHT0004256	D	19	504 SEAGLE ST.
SSMHT0004257	D	19	504 SEAGLE ST.
SSMHT0004258	D	19	435 E. HUDSON ST.
SSMHT0004259	D	19	2503 NEW COPELAND RD.
SSMHT0004260	A	19	2503 NEW COPELAND RD.
SSMHT0004261	B	19	2400 BLK. NEW COPELAND RD.
SSMHT0004262	B	19	2300 BLK. BATEMAN AVE.
SSMHT0004263	D	19	2400 BLK. BATEMAN AVE.
SSMHT0004264	B	19	2500 BLK. BATEMAN AVE.
SSMHT0004266	D	18	404 STANFORD ST.
SSMHT0004267	D	18	2934 S. DONNYBROOK AVE.
SSMHT0004268	D	19	101 ALPINE DR
SSMHT0004271	A	19	3320 S BROADWAY AVE
SSMHT0004272	D	19	3320 S BROADWAY AVE
SSMHT0004273	D	19	200 E AMHERST ST
SSMHT0004274	D	18	311 E. AMHERST DR.
SSMHT0004275	C	18	3200 COLGATE AVE.
SSMHT0004276	C	18	3120 COLGATE AVE.
SSMHT0004277	D	18	427 STANFORD ST
SSMHT0004278	D	18	3031 NEW COPELAND RD.
SSMHT0004279	D	18	3031 NEW COPELAND RD.
SSMHT0004280	B	18	2930 CRESTVIEW ST.
SSMHT0004281	D	18	3300 S DONNYBROOK AVE
SSMHT0004282	D	18	421E AMHERST
SSMHT0004283	D	18	601 E AMHERST DR
SSMHT0004284	D	18	3400 BLK. NEW COPELAND RD.
SSMHT0004285	D	18	3432 NEW COPELAND RD.
SSMHT0004286	D	18	3300 BLK. COLGATE AVE.
SSMHT0004287	D	18	3200 NEW COPELAND RD.
SSMHT0004288	X	18	3120 S DONNYBROOK AVE
SSMHT0004289	C	18	3008 NEW COPELAND RD.
SSMHT0004290	C	18	700 BLK. CLYDE DR.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0004291	C	18	700 BLK. CLYDE DR.
SSMHT0004292	X	18	1000 POLLARD DR.
SSMHT0004293	D	18	3205 FRY AVE.
SSMHT0004294	D	18	3100 BLK. FRY AVE.
SSMHT0004295	D	18	1105 HUDNALL DR.
SSMHT0004296	D	18	1025 CLYDE DR.
SSMHT0004297	C	18	1002 CLYDE DR.
SSMHT0004298	D	18	914 CLYDE DR.
SSMHT0004299	C	18	800 BLK. CLYDE DR.
SSMHT0004300	D	18	1017 POLLARD DR
SSMHT0004301	D	18	1017 POLLARD DR
SSMHT0004302	D	18	1025 POLLAR DR
SSMHT0004303	D	18	1105 POLLARD DR
SSMHT0004304	D	18	1105 POLLARD DR
SSMHT0004305	D	18	1129 POLLARD DR
SSMHT0004306	D	18	18 DECHARLES ST.
SSMHT0004307	D	18	3213 DECHARLES ST.
SSMHT0004308	X	18	3207 S. CAMERON AVE.
SSMHT0004309	D	18	3122 DECHARLES ST.
SSMHT0004310	D	18	3304 POLLARD DR.
SSMHT0004311	D	18	3300 FRY AVE.
SSMHT0004312	D	18	3235 FRY AVE.
SSMHT0004313	D	18	3301 S. KEATON AVE.
SSMHT0004314	D	18	900 E. AMHERST ST.
SSMHT0004315	D	18	3200 BAIN PL.
SSMHT0004316	D	18	3209 S. CAMERON AVE.
SSMHT0004317	D	18	3104 S. CAMERON AVE.
SSMHT0004318	C	19	900 BLK. E. DULSE ST.
SSMHT0004319	D	19	1109 E. DULSE ST.
SSMHT0004320	B	19	1104 WILMA ST.
SSMHT0004321	D	19	1002 E. BARBARA ST.
SSMHT0004322	C	19	1106 E. BARBARA ST.
SSMHT0004323	D	19	1200 BLK. E. BARBARA ST.
SSMHT0004324	D	19	1300 BLK. E. BARBARA ST.
SSMHT0004325	D	19	2738 S. CAMERON AVE.
SSMHT0004326	D	18	1126 E WATKINS ST
SSMHT0004327	D	18	1220 E WATKINS ST
SSMHT0004328	D	18	1016 HEINES DR.
SSMHT0004329	D	18	3500 FRY AVE.
SSMHT0004330	D	18	1009 SANTA ROSA DR.
SSMHT0004331	D	18	1111 SANTA ROSA DR.
SSMHT0004332	D	18	925 SHEPHERD LN.
SSMHT0004333	D	18	3600 POLLARD DR.
SSMHT0004334	C	18	3406 POLLARD DR.
SSMHT0004335	C	18	3210 BIRDWELL DR.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0004336	X	18	3203 DINAH LN
SSMHT0004337	D	18	3212 DINAH LN
SSMHT0004338	D	18	3241 BIRDWELL DR.
SSMHT0004339	D	18	3400 BIRDWELL DR.
SSMHT0004340	D	18	3300 BIRDWELL DR.
SSMHT0004341	D	18	3505 JAN AVE.
SSMHT0004342	D	18	3416 BIRDWELL DR.
SSMHT0004343	X	18	3511 WOODBINE BLVD.
SSMHT0004344	D	18	3000 WOODBINE BLVD.
SSMHT0004345	D	18	3000 WOODBINE BLVD.
SSMHT0004346	D	18	3336 DINAH LN.
SSMHT0004347	C	18	3301 DINAH LN
SSMHT0004348	D	18	3330 MCMILLAN DR
SSMHT0004349	D	18	3500 BLK PALUXY DR
SSMHT0004350	C	18	3300 BLK PALUXY DR
SSMHT0004351	D	18	1725 DE CHARLES ST
SSMHT0004352	D	18	3201 PALUXY DR
SSMHT0004353	C	18	3300 BLK TROUP HWY
SSMHT0004354	B	18	2034 E. SE. LP 323
SSMHT0004356	B	18	3414 GOLDEN RD
SSMHT0004357	B	18	3414 GOLDEN RD
SSMHT0004358	C	18	1908B PALUXY DR
SSMHT0004359	B	18	1828 E. SE LP 323
SSMHT0004360	B	18	1828 E. SE. LP 323
SSMHT0004361	B	18	1900 E. SE LP 323
SSMHT0004362	B	18	1828 E. SE. LP 323
SSMHT0004363	D	18	1828 E. SE. LP 323
SSMHT0004364	C	18	1828 E. SE. LP 323
SSMHT0004365	D	18	1814 E. SE. LP 323
SSMHT0004366	D	18	1814 E. SE LP 323
SSMHT0004367	X	18	1810 E. SE. LP 323
SSMHT0004368	X	18	1810 E. SE. LP 323
SSMHT0004369	D	18	1900 E. SE. LP 323
SSMHT0004370	D	18	2001 E. SE. LP 323
SSMHT0004371	C	18	2034 E. SE LP 323
SSMHT0004372	B	18	2101 E. SE. LP 323
SSMHT0004373	C	18	3506 S. CAMERON AVE.
SSMHT0004374	X	18	4000 BLK OLD TROUP HWY
SSMHT0004375	D	21	2601 AMY LN
SSMHT0004392	B	13	2617 N. NE LOOP 323
SSMHT0004425	D	13	2113 MORNING SIDE DR
SSMHT0004511	D	13	600 BLK. N. BEVERLY AVE.
SSMHT0004522	D	15	500W. OAKWOOD ST.
SSMHT0004541	D	13	907 N. BERGFELD AVE.
SSMHT0004575	X	13	302 N. FRANK AVE.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0004628	D	14	2106 REDBUD AVE
SSMHT0004629	D	14	2224 HIGHLAND PARK CIR
SSMHT0004630	D	14	1415 HOWARD DR
SSMHT0004631	C	14	1501 DREXEL PL
SSMHT0004632	D	14	1519 DREXEL PL
SSMHT0004633	C	14	1613 DELANO RD
SSMHT0004634	D	14	1701 DELANO RD.
SSMHT0004635	B	14	1931 STERLING DR.
SSMHT0004636	A	14	3003 TERILINGA DR
SSMHT0004637	A	14	2426 ALTAMIRA DR
SSMHT0004638	B	14	2916 JUNIPER LN
SSMHT0004639	A	14	2328 ALTA MIRA DR
SSMHT0004640	B	14	2409 MIMOSA DR
SSMHT0004641	B	14	2400 ALTA MIRA DR
SSMHT0004642	B	14	2332 ALTA MIRA DR
SSMHT0004643	D	14	2333ALTA MIRA DR
SSMHT0004644	D	14	2333 ALTA MIRA DR
SSMHT0004645	A	14	3021 TERILINGA DR
SSMHT0004646	B	14	3039 TERLINGA DR
SSMHT0004647	C	14	2100 REDBUD AVE
SSMHT0004650	D	14	1924 REDBUD AVE.
SSMHT0004653	D	14	1526 SAN ANTONIO ST
SSMHT0004654	C	14	1601 E 6TH ST
SSMHT0004655	D	14	1601 E 6TH ST
SSMHT0004656	D	14	1509 E 6TH ST
SSMHT0004658	D	14	908 S PALMER AVE
SSMHT0004659	C	14	710 S. PORTER AVE
SSMHT0004660	D	14	814 S. TIPTON AVE
SSMHT0004661	C	14	801 MOOREHILL DR
SSMHT0004662	D	14	801 GOLDEN RD
SSMHT0004663	B	14	2408 MCKENZIE DR
SSMHT0004664	D	14	2301 HOLLEY ST
SSMHT0004665	C	14	1106 PINKERTON DR
SSMHT0004666	D	14	2443 E HOLLEY ST
SSMHT0004672	D	14	2300 SMUTS DR
SSMHT0004673	D	14	2301 DANICA DR
SSMHT0004674	B	14	2216 PINKERTON DR
SSMHT0004675	A	14	2200 PINKERTON DR
SSMHT0004677	C	14	2106 REDBUD AVE
SSMHT0004678	D	14	920 S SE LOOP 323
SSMHT0004680	A	19	2435 HOMESTEAD LN.
SSMHT0004681	B	19	2426 DIETZ LN.
SSMHT0004682	B	19	2421 DIETZ LN.
SSMHT0004683	B	19	1301 LAMAR ST.
SSMHT0004684	B	19	2426 HOMESTEAD LN.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0004685	B	19	2323 HOMESTEAD LN.
SSMHT0004721	B	13	329 FANNIN AVE.
SSMHT0004729	X	13	108 S. BROADWAY AVE.
SSMHT0004758	X	13	1221 S BECKHAM AVE
SSMHT0004810	D	13	1200 E 5TH ST
SSMHT0004812	X	13	1821 S FLESHEL AVE
SSMHT0004818	D	13	1814 S. FLEISHEL AVE.
SSMHT0004841	D	13	116 E. ELM ST.
SSMHT0004887	D	14	2926 KEENAN DR
SSMHT0004888	D	14	2822 BRENTWOOD DR.
SSMHT0004891	C	13	401 E. ERWIN ST.
SSMHT0004894	D	13	515 S. BAXTER AVE.
SSMHT0004901	X	13	235 S. HORACE AVE.
SSMHT0004903	X	13	235 S. HORACE AVE.
SSMHT0004915	X	13	215 S. BAXTER AVE.
SSMHT0005001	D	13	515 S. BAXTER AVE.
SSMHT0005139	D	17	3228 PALESTINE ST.
SSMHT0005140	X	17	3228 PALESTINE ST
SSMHT0005142	D	18	3414 S. KEATON AVE.
SSMHT0005143	D	18	3404 S. KEATON AVE.
SSMHT0005144	D	18	730 SHANNON DR.
SSMHT0005145	D	18	804 SHANNON DR.
SSMHT0005146	D	18	700 SHANNON DR.
SSMHT0005147	D	18	3426 FRY AVE.
SSMHT0005148	D	18	601 E. AMHERST DR.
SSMHT0005149	D	18	509 WINCHESTER DR
SSMHT0005150	D	18	418 WINCHESTER DR.
SSMHT0005151	D	18	3606 S. DONNYBROOK AVE.
SSMHT0005152	B	18	3704 BLK. S. DONNYBROOK AVE.
SSMHT0005153	C	18	3710 S. DONNYBROOK AVE.
SSMHT0005154	C	18	3820 S. DONNYBROOK AVE.
SSMHT0005156	X	18	401 BROOKWOOD DR
SSMHT0005163	D	18	200 BLK. WINCHESTER DR.
SSMHT0005164	D	18	3518 COLGATE AVE.
SSMHT0005165	D	18	3408 COLGATE AVE.
SSMHT0005166	D	18	324 BROOKWOOD DR
SSMHT0005167	B	18	325 BROOKWOOD DR
SSMHT0005168	B	18	325 BROOKWOOD DR
SSMHT0005169	D	18	4113 S BROADWAY AVE
SSMHT0005170	C	18	4201 S BROADWAY AVE
SSMHT0005171	C	18	4249 S BROADWAY AVE
SSMHT0005172	D	18	4202 S BROADWAY AVE
SSMHT0005173	C	18	4202 S BROADWAY AVE
SSMHT0005174	D	18	4400 S BROADWAY AVE
SSMHT0005178	D	18	414 E SE LOOP 323

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0005179	B	18	426 E SE LOOP 323
SSMHT0005184	X	18	426 E SE LOOP 323
SSMHT0005186	D	18	4574 S. BROADWAY AVE.
SSMHT0005187	A	18	411 E SE LOOP 323
SSMHT0005188	C	18	411 E SE LOOP 323
SSMHT0005189	A	18	411 E SE LOOP 323
SSMHT0005193	C	18	4820 S BROADWAY AVE
SSMHT0005194	X	18	4700 S BROUDWAY AVE
SSMHT0005195	D	18	4700 S BROADWAY AVE
SSMHT0005211	D	18	303 MOBILE DR
SSMHT0005212	D	18	5008 ATLANTA AVE
SSMHT0005213	X	18	200 BLK SHILOH RD
SSMHT0005216	B	18	4922 S. BROADWAY AVE
SSMHT0005217	D	18	300 BLK SHILOH RD
SSMHT0005218	D	18	300 BLK SHILOH RD
SSMHT0005219	D	18	5015 KNOXVILLE DR
SSMHT0005221	C	18	600 SHEPHERD LN.
SSMHT0005222	D	18	815 SHEPHERD LN
SSMHT0005223	A	18	3714 FRY AVE
SSMHT0005224	D	18	3727 FRY AVE.
SSMHT0005225	C	18	3818 FRY AVE
SSMHT0005226	D	18	3838 FRY AVE
SSMHT0005232	C	18	3922 FRY AVE
SSMHT0005233	D	18	3918 PINEDALE PL
SSMHT0005234	D	18	4010 PINEDALE PL
SSMHT0005235	D	18	3700 ARLINGTON AVE.
SSMHT0005236	D	18	1101 HANSFORD PL.
SSMHT0005237	B	18	1106 WILMINGTON PL.
SSMHT0005238	D	18	3801 ARLINGTON AVE.
SSMHT0005239	D	18	3700 POLLARD DR.
SSMHT0005240	C	18	3628 S. CAMERON AVE.
SSMHT0005241	D	18	3800 POLLARD DR.
SSMHT0005242	C	18	3809 FRY AVE
SSMHT0005244	C	18	4120 FRY AVE
SSMHT0005246	A	18	4119 FRY AVE
SSMHT0005247	D	18	4119 FRY AVE
SSMHT0005263	C	18	1405 E SE LOOP 323
SSMHT0005266	D	18	3933 JAN AVE
SSMHT0005267	B	18	4200 OLD TROUP HWY
SSMHT0005268	B	18	4210 OLD TROUP HWY
SSMHT0005269	X	18	4520 OLD TROUP HWY.
SSMHT0005270	D	18	4520 OLD TROUP HWY
SSMHT0005271	D	18	4520 OLD TROUP HWY
SSMHT0005272	A	18	5101 TROUP HWY
SSMHT0005273	D	18	5309 TROUP HWY

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0005274	X	18	5119 S TROUP HWY
SSMHT0005275	D	18	5211 STATE HWY 110
SSMHT0005276	B	18	3217 LIBBIE ST
SSMHT0005277	X	18	5085 TROUP HWY
SSMHT0005278	B	18	5011 TROUP HWY
SSMHT0005279	B	18	2911 SHILOH RD
SSMHT0005280	B	18	2875 SHILOH RD
SSMHT0005281	B	18	2707 SHILOH RD.
SSMHT0005282	C	18	2500 BLK SHILOH RD
SSMHT0005284	C	18	5302 RHONES QUARTER RD
SSMHT0005285	D	18	5312 RHONES QUARTER RD
SSMHT0005286	D	18	2302 ABERDEEN DR
SSMHT0005287	B	18	2300 BLK ABERDEEN DR
SSMHT0005288	D	18	2328 ABERDEEN DR
SSMHT0005289	D	18	2400 BLK ABERDEEN DR
SSMHT0005290	D	18	4305 TROUP HWY
SSMHT0005291	D	18	4402 EDINBURGH DR
SSMHT0005292	X	18	5317 NEW COPELAND RD
SSMHT0005293	B	18	5317 NEW COPELAND RD
SSMHT0005295	B	18	5100 SWEETBRIAR LN
SSMHT0005297	D	18	701 SHILOH RD
SSMHT0005298	X	18	701 SHILOH RD
SSMHT0005299	D	18	701 SHILOH RD
SSMHT0005300	D	18	1340 SHILOH RD.
SSMHT0005301	D	18	1207 KINGSPARK DR
SSMHT0005302	D	18	1010 KINGSPARK DR.
SSMHT0005303	D	18	5105 STAGECOACH ST
SSMHT0005304	D	18	1119 QUEENSPARK ST
SSMHT0005305	C	18	1401 KIDD DR
SSMHT0005311	D	18	5205 STAGECOACH
SSMHT0005313	X	18	5108 CHAD DR
SSMHT0005314	D	18	5113 KINGSPARK CIR
SSMHT0005316	B	18	5519 WESTCHESTER DR
SSMHT0005317	B	18	5510 WESTCHESTER DR
SSMHT0005318	B	18	5420 WESTCHESTER DR
SSMHT0005319	B	18	5206 GLEN ABBEY LN
SSMHT0005320	B	18	5210 GLEN ABBEY LN
SSMHT0005321	B	18	5216 GLEN ABBEY LN
SSMHT0005322	B	18	5224 GLEN ABBEY LN
SSMHT0005323	B	18	5243 GLEN ABBEY LN
SSMHT0005324	B	18	5427 QUAIL CREEK DR
SSMHT0005325	B	18	5421 QUAIL CREEK DR
SSMHT0005326	X	18	5505 NEW COPELAND RD
SSMHT0005327	X	18	5505 COPELAND RD
SSMHT0005328	X	18	5602 REGENTS ROW

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0005329	X	18	5407 NEW COPELAND RD
SSMHT0005333	D	18	1108 ASHWOOD DR
SSMHT0005334	B	18	5604 ELDERWOOD DR
SSMHT0005335	C	18	1127 ASHWOOD DR
SSMHT0005336	A	18	5608 CEDAR HILL CIR
SSMHT0005337	B	18	1132 ASHWOOD DR
SSMHT0005338	D	18	1211 ASHWOOD DR
SSMHT0005339	X	18	1222 ASHWOOD DR
SSMHT0005340	B	18	1228 ASHWOOD DR
SSMHT0005341	B	18	1224 WILLOW COVE TER
SSMHT0005342	B	18	1181 GARDEN PARK CIR
SSMHT0005343	B	18	1165 GARDEN PARK CIR
SSMHT0005344	D	19	2532 MITCHELL AVE.
SSMHT0005345	D	19	1120 CARDWELL LN.
SSMHT0005346	D	19	600 BLK. WILMA ST.
SSMHT0005347	D	19	2601 POLLARD DR.
SSMHT0005348	D	19	910 RHODES DR.
SSMHT0005349	D	19	928 LOFTIN ST.
SSMHT0005350	D	19	928 LOFTIN ST
SSMHT0005351	D	19	700 BLK. LOFTIN ST.
SSMHT0005352	C	19	700 LOFTIN ST.
SSMHT0005353	C	19	715 HADEN ST.
SSMHT0005354	D	19	700 BLK. HADEN ST.
SSMHT0005355	D	18	3511 WOODBINE BLVD.
SSMHT0005356	D	18	3715 WOODBINE BLVD
SSMHT0005357	D	18	3916 JAN AVE.
SSMHT0005358	D	18	3903 JAN AVE.
SSMHT0005359	D	18	3710 BIRDWELL DR.
SSMHT0005360	D	18	3518 BIRDWELL DR.
SSMHT0005361	D	18	3500 JAN AVE.
SSMHT0005362	D	18	3709 JAN AVE.
SSMHT0005363	D	18	3801 JAN AVE.
SSMHT0005364	D	18	202 EDINBURGH DR
SSMHT0005365	B	18	4827 TROUP HWY
SSMHT0005366	C	18	4809 TPOUP HWY
SSMHT0005367	B	18	4801 KENSINGTON DR
SSMHT0005368	C	18	4815 TROUP HWY
SSMHT0005369	D	18	4920 THISTLE DR
SSMHT0005370	B	18	4815 TROUP HWY
SSMHT0005371	D	18	4709 CHAD DR
SSMHT0005372	D	18	1506 DEVONSHIRE DR
SSMHT0005373	C	18	1528 DEVONSHIRE DR
SSMHT0005374	C	18	1607 DEVONSHIRE DR
SSMHT0005375	D	18	1705 DEVONSHIRE DR
SSMHT0005376	D	18	4726 PACADILLY PL

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0005378	D	18	1807 WENDOVER PL
SSMHT0005379	D	18	1819 PICADILLY PL
SSMHT0005380	X	18	1702 PICADILLY PL
SSMHT0005383	D	18	5911 COVEY LN
SSMHT0005384	D	18	5918 QUAIL CREEK DR
SSMHT0005385	D	18	6118 QUAIL CREEK DR.
SSMHT0005386	D	18	6018 COVEY LN
SSMHT0005387	A	18	6000 WILDERNESS RD
SSMHT0005388	B	18	5812 WILDERNESS DR
SSMHT0005389	B	18	5814 WILDERNESS RD
SSMHT0005390	X	18	5814 WILDERNESS RD
SSMHT0005391	X	18	5700 BLK QUAIL CREEK DR
SSMHT0005392	B	18	5700 BLK QUAIL CREEK DR
SSMHT0005393	B	18	5716 QUAIL CREEK DR
SSMHT0005394	B	18	801 MALLORY CT
SSMHT0005395	X	18	800 BLK RIECK RD
SSMHT0005396	B	18	6020 SUTHERLAND DR
SSMHT0005397	D	18	6012 SUTHERLAND DR
SSMHT0005400	B	18	5720 S. BROADWAY AVE
SSMHT0005401	B	18	5514 S. BROADWAY AVE
SSMHT0005402	B	18	300 BLK RIECK RD
SSMHT0005403	B	18	303 REICK RD
SSMHT0005404	B	18	302 E. RIECK RD
SSMHT0005405	B	18	5606 REGENTS ROW
SSMHT0005406	C	18	5610 REGENTS ROW
SSMHT0005407	A	18	900 BLK REICK RD
SSMHT0005408	B	18	900 BLK REICK RD
SSMHT0005409	A	18	800 BLK REICK RD
SSMHT0005410	C	18	816 MALLORY CT
SSMHT0005411	A	18	812 RIDING RD
SSMHT0005412	D	18	6014 RED COAT LN
SSMHT0005413	B	18	801 DOLORES ST
SSMHT0005414	B	18	821 DOLORES ST
SSMHT0005415	B	18	917 DOLORES ST
SSMHT0005416	D	18	909 CHADWICK PL
SSMHT0005417	B	18	5904 CHURCHILL DR
SSMHT0005418	B	18	5808 CHURCHHILL DR
SSMHT0005419	B	18	5904 REGENTS ROW
SSMHT0005420	D	18	5802 REGENTS ROW
SSMHT0005421	D	18	6002 FOXCROFT RD
SSMHT0005422	B	18	6020 SUTHERLAND DR
SSMHT0005423	D	18	6212 BEDFORD DR
SSMHT0005424	B	18	6212 BEDFORD DR
SSMHT0005425	B	18	6204 VICTORIA CT
SSMHT0005426	B	18	6201 VICTORIA CT

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0005427	D	18	6201 VICTORIA CT
SSMHT0005428	D	18	415 HAMPTON HILL DR
SSMHT0005429	B	18	601 HAMPTON HILL DR
SSMHT0005430	D	18	701 HAMPTON HILL DR
SSMHT0005431	B	18	6201 COVEY LN
SSMHT0005432	D	18	6112 QUAIL CREEK DR
SSMHT0005433	C	18	1705 EAGLEWOOD DR
SSMHT0005434	C	18	1745 EAGLWOOD DR
SSMHT0005435	X	18	1800 BLK EAGLES NEST BLVD
SSMHT0005436	X	18	1800 BLK EAGLES NEST BLVD
SSMHT0005437	B	18	5759 EAGLES NEST BLVD
SSMHT0005438	X	18	5755 EAGLES NEST BLVD
SSMHT0005439	X	18	5755 EAGLES NEST BLVD
SSMHT0005440	B	18	5800 BLK PALUXY DR
SSMHT0005441	D	18	5800 BLK PALUXY DR.
SSMHT0005442	X	18	5800 BLK PALUXY DR
SSMHT0005443	X	18	6125 PALUXY DR
SSMHT0005444	D	18	6125 PALUXY DR
SSMHT0005445	C	18	5800 EAGLES NEST BLVD
SSMHT0005446	B	18	6100 BLK NEW COPELAND RD
SSMHT0005447	X	18	6115 NEW COPELAND RD
SSMHT0005463	C	17	500 ROBERT E. LEE DR.
SSMHT0005469	D	17	601 JEFFERY DR
SSMHT0005488	C	18	405 SUTHERLAND DR
SSMHT0005489	D	18	501 SUTHERLAND DR
SSMHT0005490	B	18	505 BENTLEY CT
SSMHT0005491	B	18	621 WELLINGTON ST
SSMHT0005492	B	18	621 BENTLEY CT
SSMHT0005493	B	18	529 SUTHERLAND DR
SSMHT0005494	B	18	725 BENTLEY CT
SSMHT0005495	D	18	705 BENTLEY CT
SSMHT0005496	B	18	724 SUTHERLAND DR
SSMHT0005497	D	18	713 SUTHERLAND DR
SSMHT0005498	B	18	624 SUTHERLAND DR
SSMHT0005522	D	18	1340 SHILOH RD
SSMHT0005523	C	18	1717 SHILOH RD.
SSMHT0005524	D	18	1617 SHILOH RD
SSMHT0005525	C	18	1800 SHILOH RD
SSMHT0005526	C	18	5012 TIMBER CREEK DR
SSMHT0005527	B	18	5012 KINGSPARK CIR
SSMHT0005528	D	18	5024 KINGSPARK CIR
SSMHT0005529	A	18	5113 KINGSPARK CIR
SSMHT0005530	B	18	5105 TIMBER CREEK DR
SSMHT0005531	C	18	1401 YOSEMITE DR
SSMHT0005532	C	18	1400 SEQUOIA DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0005534	D	18	4609 CHAD DR
SSMHT0005535	C	18	1530 KENSINGTON DR
SSMHT0005536	D	18	4622 KIDD DR
SSMHT0005537	D	18	1714 CHIPCO DR
SSMHT0005538	B	18	1709 EVERGLADES DR
SSMHT0005539	B	18	1607 EVERGLADES DR
SSMHT0005540	A	18	1607 EVERGLADES DR
SSMHT0005541	B	18	1820 EVERGLADES DR
SSMHT0005542	C	18	1711 SEQUOIA DR
SSMHT0005543	A	18	SEQUOIA DR
SSMHT0005544	D	18	1715 YOSEMITE DR
SSMHT0005545	B	18	1511 YOSEMITE DR
SSMHT0005547	B	18	909 E SE LOOP 323
SSMHT0005550	A	13	1130 QUINBY LN.
SSMHT0005551	D	19	923 E. HUDSON ST.
SSMHT0005552	D	19	2412 POUNDS AVE.
SSMHT0005553	D	19	2419 POUNDS AVE.
SSMHT0005554	D	19	1012 HADEN ST.
SSMHT0005555	D	19	2531 POUNDS AVE.
SSMHT0005556	D	19	200 POUNDS AVE.
SSMHT0005557	D	19	2524 S. FLEISHEL AVE.
SSMHT0005558	C	18	5409 ASHBURY CT
SSMHT0005559	B	18	5414 FAIRMEAD CIR
SSMHT0005575	D	18	620TRENTON DR
SSMHT0005577	D	18	1800 BLK KENSINGTON DR
SSMHT0005578	D	18	3900 TROUP HWY
SSMHT0005579	C	18	2501 VILLA CT
SSMHT0005580	D	18	4100 BLK TROUP HWY
SSMHT0005581	B	18	4100 BLK TROUP HWY
SSMHT0005582	X	18	4100 BLK TROUP HWY
SSMHT0005583	B	18	4100 BLK TROUP HWY
SSMHT0005584	X	18	4100 TROUP HWY
SSMHT0005585	B	18	4100 TROUP HWY
SSMHT0005586	X	18	4100 TROUP HWY
SSMHT0005587	X	18	4100 TROUP HWY
SSMHT0005588	D	18	3931 TROUP HWY
SSMHT0005589	B	18	2400 EDINBURGH DR
SSMHT0005590	X	18	3830 TROUP HWY
SSMHT0005594	X	18	1524 TIMBER CREEK DR
SSMHT0005595	X	18	1600 TIMBER CREEK DR
SSMHT0005597	X	19	2601 OLD BULLARD RD
SSMHT0005604	B	18	5811 COVEY LN
SSMHT0005605	D	18	400 BLK. REICK RD.
SSMHT0005608	D	18	4100 S BROADWAY AVE
SSMHT0005609	D	18	4100 S BROADWAY AVE

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0005610	D	18	324 BROOKWOOD DR
SSMHT0005615	D	14	325 VIRGINIA AVE
SSMHT0005625	B	13	2121 OLD GLADEWATER HWY.
SSMHT0005655	X	13	807 N. PABST AVE.
SSMHT0005683	D	14	1505 TROUP HWY
SSMHT0005684	D	14	1402 S MELROSE AVE
SSMHT0005688	D	14	2209 E. ERWIN ST
SSMHT0005689	D	14	1716 E. ERWIN ST
SSMHT0005690	D	14	2030 OLD HENDERSON HWY
SSMHT0005691	D	14	1900 BLK OLD HENDERSON HWY
SSMHT0005693	B	19	2421 DIETZ LN.
SSMHT0005695	D	14	2100 REDBUD AVE
SSMHT0005696	D	14	1418 MARIAN ST
SSMHT0005697	D	14	1491 MARIAN ST
SSMHT0005698	C	14	2401 AIRLINE DR
SSMHT0005699	D	14	1400 BLK WAYSIDE DR
SSMHT0005700	A	14	2500 E 5TH ST
SSMHT0005701	D	14	2500 E 5TH ST
SSMHT0005702	A	14	2419 E 5TH ST
SSMHT0005703	C	14	2440 E 5TH ST
SSMHT0005704	C	14	1401 GOLDEN RD
SSMHT0005705	B	14	2330 E 5TH ST
SSMHT0005706	D	14	2335 E 5TH ST
SSMHT0005708	B	14	2514 E 5TH ST
SSMHT0005709	D	14	2514 E 5TH ST
SSMHT0005710	D	14	2514 E 5TH ST
SSMHT0005711	C	14	933 GOLDEN RD
SSMHT0005714	D	14	2626 E 5TH ST
SSMHT0005724	D	14	2900 BLK OLD HENDERSON HWY
SSMHT0005726	C	14	920 S SE LOOP 323
SSMHT0005727	C	14	858 S. SE. LP 323
SSMHT0005728	D	14	858 S.SE. LP 323
SSMHT0005729	B	14	2900 BLK OLD HENDERSON HWY
SSMHT0005730	D	14	2729 OLD HENDERSON HWY
SSMHT0005732	C	14	801 S. SE. LP 323
SSMHT0005734	B	14	825 S. SE. LP 323
SSMHT0005735	D	14	1918 E. EARLE ST
SSMHT0005746	X	14	1717 E. ERWIN ST
SSMHT0005749	D	14	100 BLK N. MCMURREY AVE
SSMHT0005750	B	14	101 E. ERWIN ST
SSMHT0005751	D	14	100 BLK S. PALMER AVE
SSMHT0005753	X	14	1908 E. ERWIN ST.
SSMHT0005756	D	14	1716 E. ERWIN ST
SSMHT0005757	D	14	2121 OLD HENDERSON HWY
SSMHT0005758	B	14	1801 S SW LOOP 323

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0005759	A	14	1717 TX 323 LOOP
SSMHT0005760	C	14	1717 TX 323 LOOP
SSMHT0005761	D	14	2727 MARILYN DR
SSMHT0005762	D	14	1429 SAN ANTONIO ST
SSMHT0005763	D	14	1325 SAN ANTONIO ST
SSMHT0005766	D	14	1409 S TIPTON AVE
SSMHT0005767	D	14	2105 E 5TH ST
SSMHT0005768	D	14	1410 RIDGEVIEW DR
SSMHT0005769	D	14	1602 MERRILL DR
SSMHT0005770	D	14	1713 E 5TH ST
SSMHT0005771	D	14	1925 OVERHILL DR
SSMHT0005772	D	14	1929 PICKWICK LN
SSMHT0005773	D	14	1916 MERRIMAC ST
SSMHT0005774	D	14	1206 RIDGEVIEW DR
SSMHT0005775	D	14	1904 MERRIMAC ST
SSMHT0005776	D	14	1203 PORTER AVE
SSMHT0005777	D	14	1901 PARKLEN ST
SSMHT0005778	D	14	2018 E LAKE ST
SSMHT0005780	A	14	1005 S TIPTON AVE
SSMHT0005781	D	14	930 MOORE HILL DR
SSMHT0005784	D	14	1410 E HANKERSON ST
SSMHT0005785	D	14	1539 E HANKERSON ST
SSMHT0005786	D	14	1539 E HANKERSON ST
SSMHT0005787	D	14	1709 E 5TH ST
SSMHT0005789	D	14	1709 E 5TH ST
SSMHT0005791	D	14	1010 GOLDEN RD
SSMHT0005792	D	14	1956 HIGHLAND PARK CT
SSMHT0005793	D	14	1962 HIGHLAND CT
SSMHT0005794	D	14	1616 E 5TH ST
SSMHT0005795	D	14	1616 E 5TH ST
SSMHT0005796	B	14	1205 S.PALMER AVE.
SSMHT0005802	D	14	927 S PALMER AVE
SSMHT0005812	D	14	1709 E 5TH ST
SSMHT0005813	D	14	1709 E 5TH ST
SSMHT0005814	A	14	1400 S PALMER AVE
SSMHT0005815	A	14	1400 S PALMER AVE
SSMHT0005816	A	14	1400 S PALMER AVE
SSMHT0005823	D	14	2332 PINKERTON DR
SSMHT0005827	D	14	2449 E DEVINE ST
SSMHT0005828	B	14	2626 OLD HENDERSON HWY
SSMHT0005829	D	14	724 S.SE. LP 323
SSMHT0005830	X	14	825 E. SE. LP 323
SSMHT0005831	B	14	825 S. SE. LP 323
SSMHT0005834	D	14	702 S. PORTER AVE
SSMHT0005835	B	14	700 BLK S. PORTER AVE

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0005836	D	14	710 S. PORTER AVE
SSMHT0005837	D	14	1801 E.ARNOLD ST
SSMHT0005838	D	14	NONE S. PALMER AVE
SSMHT0005839	D	14	722 S. PALMER AVE
SSMHT0005840	D	14	800 S. PALMER AVE
SSMHT0005841	D	14	1801 E. DON ST
SSMHT0005842	X	14	823 S. PORTER AVE
SSMHT0005843	D	14	1700 BLK E DON ST
SSMHT0005845	X	14	300 BLK S. PALMER AVE
SSMHT0005846	D	14	1717 E. RICHARDS ST
SSMHT0005847	D	14	227 S. PALMER AVE
SSMHT0005855	X	13	643 BAXTER AVE.
SSMHT0005859	D	14	1409 E 5TH ST
SSMHT0005870	D	14	NONE E. FERDELL ST
SSMHT0005872	B	14	NONE E. FERDELL ST
SSMHT0005874	D	14	505 S. PALMER AVE
SSMHT0005875	D	14	644 S. PALMER AVE
SSMHT0005876	D	14	1822 E. FERDELL ST
SSMHT0005877	D	14	1807 E. HOUSTON ST
SSMHT0005878	D	14	1809 E. LAWRENCE ST
SSMHT0005879	C	14	NONE E. FERDELL ST
SSMHT0005886	B	14	2000 BLK E. EARLE ST
SSMHT0005888	D	14	2115 STATE HWY 31
SSMHT0005890	X	14	621 S. SE. LP 323
SSMHT0005891	C	14	621 S. SE LP 323
SSMHT0005892	C	14	801 S.SE. LP 323
SSMHT0005893	D	14	2617 OLD HENDERSON HWY
SSMHT0005894	D	14	2521 OLD HENDERSON HWY
SSMHT0005895	X	14	2314 OLD HENDERSON HWY
SSMHT0005896	D	14	2100 BLK E. EARLE ST
SSMHT0005897	D	14	2117 STATE HWY 31
SSMHT0005903	C	14	120 S. SE LP 323
SSMHT0005906	D	14	2625 E ERWIN ST
SSMHT0005907	D	14	2517 E. ERWIN ST
SSMHT0005908	B	14	2400 E. ERWIN ST
SSMHT0005910	B	14	301 S. SE. LP 323
SSMHT0005911	C	14	301 S. SE. LP 323
SSMHT0005912	C	14	301 S. SE LOOP 323
SSMHT0005913	D	14	301 S.SE. LP 323
SSMHT0005914	C	14	2113 E. JONES ST
SSMHT0005915	D	14	2100 STATE HWY 31
SSMHT0005916	D	14	2100 STATE HWY 31
SSMHT0005917	B	14	2202 OLD HENDERSON HWY
SSMHT0005918	D	14	2202 OLD HENDERSON HWY.
SSMHT0005920	B	14	3300 BLK OLD HENDERSON HWY

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0005921	C	14	3300 BLK OLD HENDERSON HWY
SSMHT0005922	D	14	2610 STATE HWY 31
SSMHT0005923	B	14	2308 STATE HWY 31
SSMHT0005924	B	14	2310 STATE HWY 31
SSMHT0005925	C	14	2610 STATE HWY 31
SSMHT0005926	B	14	2602 STATE HWY 31
SSMHT0005927	B	14	2602 STATE HWY 31
SSMHT0005928	C	14	2602 STATE HWY 31
SSMHT0005929	C	14	2602 E. STATE HWY 31
SSMHT0005930	D	14	2602 E. STATE HWY 31
SSMHT0005931	C	14	2113 E. JONES ST
SSMHT0005932	X	14	2902 STATE HWY 31
SSMHT0005934	X	14	2902 STATE HWY 31
SSMHT0005936	D	14	1800 E HANKERSON ST
SSMHT0005937	D	14	1819 E HANKERSON ST
SSMHT0005938	X	14	1727 MERRIL DR
SSMHT0005939	D	14	1962 HIGHLAND CT
SSMHT0005940	D	14	1624 MERRILL DR
SSMHT0005941	D	14	1709 EDGEWOOD DR
SSMHT0005942	B	14	1714 RIDGEVIEW DR
SSMHT0005943	D	14	2031 ELGEM ST
SSMHT0005944	D	14	2105 HUNTER ST
SSMHT0005945	D	14	2019 SAMPSON DR
SSMHT0005946	D	14	2105 SUANNE DR
SSMHT0005947	D	14	NONE S. PALMER AVE
SSMHT0005949	C	14	2500 BLK OLD HENDERSON HWY
SSMHT0005952	X	14	2115 E FRONT ST
SSMHT0005954	X	14	531 S.SE. LP 323
SSMHT0005956	D	14	1417 LAMAR ST
SSMHT0005957	B	14	1800 BLK E HOUSTON ST
SSMHT0005958	B	14	310 S. SE LP 323
SSMHT0005975	D	18	3730 COLONY PARK DR.
SSMHT0005977	D	18	3835 FRY AVE
SSMHT0005978	D	18	3809 FRY AVE
SSMHT0005979	X	18	3715 ARLINGTON AVE
SSMHT0005980	A	18	3715 ARLINGTON AVE
SSMHT0005981	D	18	3500 S. KEATON AVE.
SSMHT0005982	D	18	1010 SHEPHERD LN.
SSMHT0005983	X	18	3721 ARLINGTON AVE.
SSMHT0005994	C	6	5803 DEAUVILLE ST
SSMHT0005995	B	6	5824 DEAUVILLE ST
SSMHT0005996	A	6	5844 DEAUVILLE ST
SSMHT0005997	X	19	1419 W. 3RD ST.
SSMHT0005998	X	18	4202 S BROADWAY AVE
SSMHT0005999	D	18	3216 S. CAMERON AVE.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0006080	D	18	5205 KELT DR
SSMHT0006083	D	18	4010 POLLARD DR
SSMHT0006084	C	18	4016 POLLARD DR
SSMHT0006085	C	18	1113 PINEDALE PL
SSMHT0006086	D	18	1021 PINEDALE PL
SSMHT0006087	D	18	4116 COPELAND RD
SSMHT0006088	D	18	4116 COPELAND RD
SSMHT0006089	D	18	1001 E SE LOOP 323
SSMHT0006090	X	18	3828 TROUP HWY
SSMHT0006091	B	18	3828 TROUP HWY
SSMHT0006092	X	18	3900 TROUP HWY
SSMHT0006093	X	18	3900 TROUP HWY
SSMHT0006094	X	18	3900 TROUP HWY
SSMHT0006095	C	18	3900 TROUP HWY
SSMHT0006096	X	18	3826 TROUP HWY
SSMHT0006097	B	18	4000 OLD TPOUP HWY
SSMHT0006098	D	18	4200 OLD TROUP HWY
SSMHT0006099	B	18	3925 OLD TROUP HWY
SSMHT0006101	X	18	700 BLK E. SE. LOOP 323
SSMHT0006102	D	18	3709 PALUXY DR.
SSMHT0006103	X	18	1817 E.SE. LP 323
SSMHT0006104	B	18	1900 BLK RICKETY LN
SSMHT0006105	B	18	2017 RICKETY LN
SSMHT0006106	B	18	2017 RICKETY LN
SSMHT0006107	D	18	2005 RICKETY LN
SSMHT0006108	D	18	7909 RICKETY LN
SSMHT0006109	D	18	1901 RICKETY LN
SSMHT0006110	B	18	1827 RICKETY LN
SSMHT0006111	D	18	1900 BLK SYBIL LN
SSMHT0006112	D	18	1900 BLK SYBIL LN
SSMHT0006113	B	18	4222 SOUTHPARK DR
SSMHT0006114	B	18	4222 SOUTHPARK DR
SSMHT0006115	B	18	4300 ABERDEEN DR
SSMHT0006116	B	18	2210 ABERDEEN DR
SSMHT0006117	B	18	2118 VILLA DR
SSMHT0006118	D	18	1604 SYBIL LN
SSMHT0006123	D	18	4112 BIRDWELL DR
SSMHT0006126	D	18	4210EASY ST
SSMHT0006127	D	18	1510 E SE LOOP 323
SSMHT0006128	D	18	1512 E SE LOOP 323
SSMHT0006129	D	18	1512 E SE LOOP 323
SSMHT0006131	X	18	1405 E. SE LOOP 323
SSMHT0006132	B	18	2115 VILLA DR
SSMHT0006133	D	18	700 BLK E. SE. LP 323
SSMHT0006134	X	18	700 BLK E. SE LOOP 323

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0006135	D	18	1811 OVERBROOK DR
SSMHT0006136	B	18	1815 GLEN ARBOR ST
SSMHT0006138	D	18	1800 RICKETY LN
SSMHT0006139	D	18	1619 SYBIL LN
SSMHT0006140	C	18	808 WOODHALL PL
SSMHT0006141	A	18	822 ASHFORD CT
SSMHT0006142	A	18	826 ASHFORD CT
SSMHT0006143	B	18	802 ASHFORD CT
SSMHT0006144	D	18	900 DERRICK CT
SSMHT0006145	B	18	900 DERRICK CT
SSMHT0006146	B	18	836 WOODHALL PL
SSMHT0006147	C	18	921 SHILOH RD
SSMHT0006148	D	18	5113 NEW COPELAND RD
SSMHT0006149	D	18	450 SHILOH RD
SSMHT0006150	B	18	808 WOODHALL PL
SSMHT0006151	D	18	4818 EDINBURGH DR
SSMHT0006152	B	18	4818 GREYNA GREEN LN
SSMHT0006155	B	18	1111 WATERFORD CT
SSMHT0006156	B	18	1123 WATERFORD CT
SSMHT0006157	D	18	1209 WATERFORD CT
SSMHT0006169	B	18	6000 BLK NEW COPELAND RD
SSMHT0006170	B	18	5800 EAGLES NEST BLVD
SSMHT0006171	B	18	5800 EAGLES NEST BLVD
SSMHT0006172	B	18	5777 EAGLEWOOD CIR
SSMHT0006173	B	18	5707 EAGLEWOOD CIR
SSMHT0006174	B	18	5797 EAGLEWOOD CIR
SSMHT0006175	B	18	5757 EAGLEWOOD CIR
SSMHT0006176	X	18	1777 EAGLEWOOD DR
SSMHT0006184	C	18	5205 KENT DR
SSMHT0006209	D	18	5705 TIMBER CREEK DR
SSMHT0006210	C	18	5100 TIMBER CREEK DR
SSMHT0006211	B	18	5121 TIMBER CREEK DR
SSMHT0006212	D	18	1621 TIMBER CREEK DR
SSMHT0006213	B	18	1705 TIMBER CREEK DR
SSMHT0006214	C	18	1617 TIMBERVIEW DR
SSMHT0006216	D	18	1415 KIDD DR
SSMHT0006217	C	18	1812 DOWNING ST
SSMHT0006218	X	18	5000(706) EDINBURGH DR
SSMHT0006219	X	18	5000(706) EDINBURGH DR
SSMHT0006220	D	18	5000(406) EDINBURGH DR
SSMHT0006221	B	18	5000 EDINBURGH DR.
SSMHT0006225	D	18	5000 BLK EDINBURGH DR
SSMHT0006229	B	18	2200 BLK SHILOH RD
SSMHT0006230	B	18	2200 BLK SHILOH RD
SSMHT0006231	B	18	4916 INVERNESS DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0006232	B	18	4908 INVERNESS DR
SSMHT0006234	B	18	1401 YOSEMITE DR
SSMHT0006235	C	18	4900 INVERNESS DR
SSMHT0006236	C	18	4816 INVERNESS DR
SSMHT0006237	B	18	4901 KIRKCALDEY DR
SSMHT0006238	B	18	4816 PRESTWICK LN
SSMHT0006239	B	18	2109 KENSINGTON DR
SSMHT0006240	D	18	4905 PINE KNOLL DR
SSMHT0006241	B	18	4921 PINE KNOLL DR
SSMHT0006242	X	18	4400 PALUXY DR
SSMHT0006243	D	18	4400 PALUXY DR
SSMHT0006244	C	18	4400 PALUXY DR
SSMHT0006245	X	18	4400 PALUXY DR
SSMHT0006246	X	18	4400 PALUXY DR
SSMHT0006247	D	18	4400 PALUXY DR
SSMHT0006248	D	18	2013 EASY ST
SSMHT0006249	X	18	1907 EASY ST
SSMHT0006251	B	18	NONE NEW COPELAND RD
SSMHT0006254	D	18	NONE COPELAND RD
SSMHT0006255	D	18	NONE NEW COPELAND RD
SSMHT0006256	B	18	NONE NEW COPELAND RD
SSMHT0006257	D	18	4727 NEW COPELAND RD
SSMHT0006258	D	18	4727 NEW COPELAND RD
SSMHT0006259	D	18	4727 NEW COPELAND RD
SSMHT0006260	C	18	1021 HUBBARD DR
SSMHT0006261	C	18	1021 BALMORAL DR
SSMHT0006262	D	18	1115 HUBBARD DR
SSMHT0006263	D	18	4621 NEWCASTLE DR
SSMHT0006264	D	18	1301 HUBBARD DR
SSMHT0006268	B	18	803 BLEMHHEIM PL
SSMHT0006271	C	18	3217 LIBBIE ST
SSMHT0006272	B	18	3212 LIBBIE ST
SSMHT0006273	B	18	5506 BOSTICK DR
SSMHT0006274	B	18	5421 REAGAN ST
SSMHT0006275	C	18	5506 MYERS ST
SSMHT0006276	B	18	5603 MYERS ST
SSMHT0006277	C	18	5603 MYERS ST
SSMHT0006278	B	18	5522 REAGAN ST
SSMHT0006279	B	18	5518 BOSTICK DR
SSMHT0006280	D	18	5518 BOSTICK DR
SSMHT0006281	B	18	558 BOSTICK DR
SSMHT0006282	B	18	5634 BOSTICK DR
SSMHT0006283	A	18	5634 OLEANDER DR
SSMHT0006288	B	18	5622 OLEANDER DR
SSMHT0006289	D	18	5604 OLEANDER DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0006290	B	18	NONE RHONES QUARTER RD
SSMHT0006291	B	18	5518 RHONES QUARTER
SSMHT0006292	C	18	300 BLK RIECK RD
SSMHT0006295	B	18	5600 BLK WESTCHESTER DR
SSMHT0006296	B	18	5600 BLK WESTCHESTER DR
SSMHT0006297	B	18	5600 BLK WESTCHESTER DR
SSMHT0006298	B	18	5600 BLK WESCHESTER DR
SSMHT0006299	B	18	5600 BLK WESTCHESTER DR
SSMHT0006300	B	18	5411 ASHBURY CT
SSMHT0006326	C	18	1217E WATKINS ST
SSMHT0006327	D	18	1217E WATKINS ST
SSMHT0006328	D	18	3001 S CAMERON AVE
SSMHT0006329	C	18	3001 S CAMERON AVE
SSMHT0006330	D	18	3001 S CAMERON AVE
SSMHT0006331	D	19	1306 WILMA ST.
SSMHT0006332	D	19	1300 BLK. WILMA ST.
SSMHT0006333	D	19	1400 BLK. E. DULSE ST.
SSMHT0006334	D	19	1400 BLK. E. DULSE ST.
SSMHT0006335	D	19	1300 BLK. WILMA ST.
SSMHT0006336	D	18	3126 JAN AVE.
SSMHT0006337	A	21	2507 UNIVERSITY BLVD
SSMHT0006338	D	21	2803 UNIVERSITY BLVD
SSMHT0006339	D	21	2719 UNIVERSITY BLVD
SSMHT0006340	C	21	2803 UNIVERSITY BLVD
SSMHT0006360	B	18	3834 TROUP HWY
SSMHT0006361	B	18	3922 TROUP HWY
SSMHT0006362	B	18	4100 TROUP HWY
SSMHT0006363	X	18	3828 TROUP HWY
SSMHT0006364	D	18	3704 BIRDWELL DR.
SSMHT0006367	B	13	1130 QUIMBY LN.
SSMHT0006368	B	13	1130 QUIMBY LN.
SSMHT0006372	D	18	2814 OAK KNOB ST
SSMHT0006373	D	18	2812 DINAH LN
SSMHT0006374	D	18	1607 TROUP HWY
SSMHT0006375	D	18	2920 BIRDWELL DR.
SSMHT0006376	D	18	2928 DINAH LN.
SSMHT0006377	D	18	1700 DENNIS DR.
SSMHT0006378	D	18	3117 DINAH LN
SSMHT0006379	D	18	3000 CURTIS DR.
SSMHT0006380	X	18	3000 CURTIS DR.
SSMHT0006381	D	18	3630 TROUP HWY
SSMHT0006382	D	18	2200 E. SE. LP 323
SSMHT0006383	C	18	2120 E. SE. LP 323
SSMHT0006384	C	18	2120 E. SE. LP 323
SSMHT0006385	B	18	3320 TROUP HWY

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0006386	D	18	3314 TROUP HWY
SSMHT0006387	C	18	3306 TROUP HWY
SSMHT0006388	B	18	3306 TROUP HWY
SSMHT0006389	D	18	3320 TROUP HWY
SSMHT0006390	D	18	3320 TROUP HWY
SSMHT0006391	C	18	3640 TROUP HWY
SSMHT0006392	C	18	2419 PLUME DR
SSMHT0006393	D	18	3800 BLK OLD TROUP HWY
SSMHT0006394	C	18	2423 PLUME DR
SSMHT0006395	D	18	3800 BLK OLD TROUP HWY
SSMHT0006396	D	18	2419 RIVIERA DR
SSMHT0006397	X	18	2419 RIVIERA DR
SSMHT0006398	D	18	1400 DECHARLES ST.
SSMHT0006399	D	18	1500 DECHARLES ST.
SSMHT0006400	B	18	2417 RIVIERA DR
SSMHT0006401	B	18	3826 TROUP HWY
SSMHT0006402	B	18	2419 RIVIERA DR
SSMHT0006403	C	18	3805 TROUP HWY
SSMHT0006404	D	18	2105 COLSTON DR
SSMHT0006405	D	18	2101 COLSTON DR.
SSMHT0006406	X	18	2015 COLSTON DR
SSMHT0006407	D	18	2000 LINDBERGH ST
SSMHT0006408	D	18	2023 LINDBERGH ST
SSMHT0006409	D	18	2011 LINDBERGH ST
SSMHT0006410	D	18	3819 TROUP HWY
SSMHT0006411	D	14	3400 G.E. DR
SSMHT0006412	B	21	3326 GREG LN
SSMHT0006413	D	21	3326 GREG LN
SSMHT0006414	X	14	2719 UNIVERSITY BLVD
SSMHT0006415	C	21	2718 AMY LN.
SSMHT0006416	B	19	2002 OLD SUNNYBROOK DR
SSMHT0006417	B	19	900 BLK. W. 7TH ST.
SSMHT0006418	D	19	2310 W AZALEA DR
SSMHT0006419	D	19	934 W. 5TH ST.
SSMHT0006420	X	19	2745 OLD JACKSONVILLE HWY
SSMHT0006421	D	19	201 WINCHESTER DR
SSMHT0006422	B	18	6131 PALUXY DR
SSMHT0006423	X	18	1800 BLK EAGLES NEST BLVD
SSMHT0006424	D	18	1216 ASHWOOD DR
SSMHT0006425	B	18	1101 GARDEN PARK CIR
SSMHT0006426	D	14	3001 KEENAN DR
SSMHT0006427	D	14	3015 OLD HENDERSON HWY
SSMHT0006428	D	14	1000 BLK. RENEE AVE.
SSMHT0006429	D	14	1101 RENEE AVE.
SSMHT0006430	D	14	2833 KEENAN DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0006434	B	14	2915 E 5TH ST
SSMHT0006435	D	14	3001 E 5TH ST
SSMHT0006436	C	14	2421 PINECREST DR
SSMHT0006437	A	14	3020 SHENANDOAH DR.
SSMHT0006440	D	14	3311 TIMBERLANE DR.
SSMHT0006443	D	14	2321 BROOKHAVEN DR.
SSMHT0006445	D	14	2221 BROOKHAVEN DR.
SSMHT0006449	D	14	2211 GISH LN.
SSMHT0006450	D	14	3530 BETTS ST.
SSMHT0006451	D	14	2500 BLK. OLD OMEN RD.
SSMHT0006452	D	14	2634 CHELSEA DR.
SSMHT0006453	D	14	3225 TIMBERLANE DR.
SSMHT0006454	B	14	2800 BLK. ROLLINGWOOD DR.
SSMHT0006455	D	14	2312 WOODHAVEN DR.
SSMHT0006456	D	14	2500 BLK. PATRIOT DR.
SSMHT0006457	D	14	2707 PATRIOT DR.
SSMHT0006470	B	14	3211 MCDONALD RD.
SSMHT0006471	B	14	3218 OMEGA ST.
SSMHT0006472	B	14	3214 OMEGA ST.
SSMHT0006473	B	14	3316 MCDONALD RD.
SSMHT0006474	B	14	3313 MCDONALD RD.
SSMHT0006475	B	14	3319 OMEGA ST
SSMHT0006476	B	14	3311 OMEGA ST
SSMHT0006477	D	14	3311 OMEGA DR.
SSMHT0006478	B	14	3418 OMEGA DR.
SSMHT0006484	B	14	3409 OMEGA DR.
SSMHT0006485	B	14	1330 OLD OMEN RD
SSMHT0006487	D	14	2901 TANGLEWOOD DR
SSMHT0006488	D	14	2121 PINECREST DR.
SSMHT0006489	C	14	2300 BLK. PINECREST DR.
SSMHT0006490	D	14	2918 TANGLE WOOD DR
SSMHT0006491	D	14	3009 TANGLEWOOD DR.
SSMHT0006492	D	14	2010 WOODHAVEN DR.
SSMHT0006494	D	14	3106 TANGLEWOOD DR.
SSMHT0006495	B	14	2002 OLD OMEN RD
SSMHT0006496	B	14	2003 OLD OMEN RD
SSMHT0006497	B	14	2125 OLD OMEN RD.
SSMHT0006498	B	14	2101 OLD OMEN RD.
SSMHT0006499	C	14	2021 OLD OMEN RD
SSMHT0006503	D	14	2216 WOODHAVEN DR.
SSMHT0006506	B	14	3315 SPUR 124
SSMHT0006507	A	14	22747 E 5TH ST
SSMHT0006508	D	14	2910 MEADOW CREEK TRL
SSMHT0006509	A	14	2910 MEADOW CREEK TRL
SSMHT0006511	X	14	3021 CORNERSTONE TRL.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0006512	D	14	2210 WOODHAVEN DR.
SSMHT0006513	D	14	2114 WOODHAVEN DR.
SSMHT0006514	D	14	3000 BLK. BRENTWOOD DR.
SSMHT0006515	D	14	2927 ROLLINGWOOD DR.
SSMHT0006516	D	14	2100 WOODHAVEN DR.
SSMHT0006517	D	14	3004 BRENTWOOD DR.
SSMHT0006520	D	14	2027 BROOKHAVEN DR.
SSMHT0006521	D	14	2109 BROOKHAVEN DR.
SSMHT0006522	D	14	2135 BROOKHAVEN DR.
SSMHT0006523	B	14	3200 BLK. TRACER LN.
SSMHT0006524	D	14	3418 TRACER LN.
SSMHT0006525	B	14	1720 S. GISH LN.
SSMHT0006526	D	14	1511 S. GISH LN.
SSMHT0006527	D	14	1800 PINECREST DR
SSMHT0006528	C	14	1828 PINE CREST DR
SSMHT0006529	X	14	2747 E 5TH ST
SSMHT0006530	X	14	1330 OLD OMEN RD
SSMHT0006531	D	14	2808 ANITA LN
SSMHT0006533	D	14	2801 MEADOWLARK LN.
SSMHT0006534	D	14	2733 TANGLEWOOD DR
SSMHT0006535	X	14	2870 OLD HENDERSON HWY
SSMHT0006536	D	14	1700 S SE LOOP 323
SSMHT0006537	D	14	2824 YORKTOWN DR.
SSMHT0006538	D	14	2809 FAIRFAX DR.
SSMHT0006539	D	14	2810 ALEXANDRIA PL.
SSMHT0006540	D	14	2825 ROCKBRIDGE DR
SSMHT0006545	D	14	2902 SHENANDOAH DR.
SSMHT0006546	D	14	2900 BLK. FAIRFAX DR.
SSMHT0006547	D	14	2827 FAIRFAX DR.
SSMHT0006551	C	14	3981 MCDONALD RD.
SSMHT0006552	B	14	3989 MCDONALD RD.
SSMHT0006553	B	14	3977 MCDONALD RD.
SSMHT0006554	B	14	2321 DANLEY AVE.
SSMHT0006555	C	14	2434 HAVERHILL DR.
SSMHT0006556	D	14	3700 MCDONALD RD.
SSMHT0006557	D	14	2315 HAVERHILL DR.
SSMHT0006558	D	14	2154 HAVERHILL DR.
SSMHT0006559	B	14	2142 HAVERHILL DR.
SSMHT0006560	D	14	2100 BLK. HAVERHILL DR.
SSMHT0006561	C	14	3700 MCDONALD RD.
SSMHT0006563	B	14	3907 MCDONALD RD.
SSMHT0006564	B	14	3958 MCDONALD RD.
SSMHT0006565	B	14	3993 COTTAGE DR.
SSMHT0006566	D	14	3992 DUCHESS DR.
SSMHT0006567	D	14	2804 WAKEFIELD DR.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0006568	D	14	3823 BELLE MERE ST.
SSMHT0006569	B	14	3010 TOWER DR.
SSMHT0006570	B	14	3016 TOWER DR.
SSMHT0006571	D	14	3006 TOWER DR.
SSMHT0006572	D	14	3200 TRACER LN.
SSMHT0006573	D	14	3313 MCDONALD RD.
SSMHT0006574	X	14	3229 MCDONALD RD.
SSMHT0006577	X	14	2729 WILLIAMSBURG DR.
SSMHT0006579	B	14	2628 OLD OMEN RD.
SSMHT0006580	D	14	1023 RENEE AVE.
SSMHT0006581	D	14	1520 CLUBVIEW DR
SSMHT0006582	C	14	1700 BLK. CLUBVIEW DR.
SSMHT0006583	C	14	1700 ROSE RD.
SSMHT0006584	B	14	1802 CLUBVIEW DR.
SSMHT0006585	B	14	1802 CLUBVIEW DR.
SSMHT0006586	B	14	2106 REDBUD AVE
SSMHT0006587	D	14	2515 PRESTON AVE
SSMHT0006588	X	14	1402 TROUP HWY
SSMHT0006589	D	14	1505 TROUP HWY
SSMHT0006590	B	14	2405 TERILINGA DR
SSMHT0006591	D	14	2200 GLENBROOK DR.
SSMHT0006592	B	14	2208 PLEASANT DR.
SSMHT0006593	D	14	1519 E EARLE ST
SSMHT0006594	A	14	2931 MEDINA DR
SSMHT0006595	D	14	2405 TERILINGA DR
SSMHT0006596	X	14	2409 TERILINGA DR
SSMHT0006597	X	14	2407 TERILINGA DR
SSMHT0006598	D	14	2430 E SE LOOP 323
SSMHT0006599	D	14	2506 TERILINGA DR
SSMHT0006600	A	14	2935 S SE LOOP 323
SSMHT0006601	D	14	2700 MEADOWLARK LN.
SSMHT0006602	X	14	2425 S. SE LOOP 323
SSMHT0006603	C	14	2800 MEDINA DR.
SSMHT0006604	C	14	2725 S. BOLDT AVE.
SSMHT0006605	C	14	2513 DELMAR ST.
SSMHT0006606	C	14	2600 BLK. DELMAR ST.
SSMHT0006607	C	14	2809 SANTA ELENA DR.
SSMHT0006608	D	14	2800 BLK. MEDINA DR.
SSMHT0006609	B	14	2600 BLK. DELMAR ST.
SSMHT0006610	D	14	2534 PRESTON AVE
SSMHT0006611	D	14	1901 MCDONALD RD.
SSMHT0006612	D	14	1721 MONTROSE DR.
SSMHT0006613	D	14	1606 STERLING DR
SSMHT0006614	D	14	1709 E. BARBARA ST.
SSMHT0006615	C	14	1700 BLK. E. FAULKNER ST.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0006616	D	14	1800 BLK. E. FAULKNER ST.
SSMHT0006617	D	14	1811 E. FAULKNER ST.
SSMHT0006618	D	14	1831 E. FAULKNER ST.
SSMHT0006619	B	14	2301 EAGLE ST
SSMHT0006620	A	14	14 EAGLE ST
SSMHT0006621	B	14	2401 EAGLE ST
SSMHT0006622	C	14	2417 EAGLE ST
SSMHT0006623	C	14	2517 EAGLE ST
SSMHT0006624	D	14	1325 GOLDEN RD
SSMHT0006625	D	14	2338 LINGNER DR
SSMHT0006626	D	14	2801 S. SW LOOP 323
SSMHT0006627	D	14	2801 S. SW LOOP 323
SSMHT0006628	D	14	2931 S SE LOOP 323
SSMHT0006629	D	14	2800 BLK. GOLDEN RD.
SSMHT0006630	D	14	2900 BLK. GOLDEN RD.
SSMHT0006631	C	14	2900 BLK. GOLDEN RD.
SSMHT0006632	D	14	2912 GOLDEN RD.
SSMHT0006633	X	14	2900 BIRCH CIR.
SSMHT0006634	D	14	2800 JUNIPER LN.
SSMHT0006635	D	14	2801 JUNIPER LN.
SSMHT0006636	D	14	2801 JUNIPER LN.
SSMHT0006638	B	14	2401 BIRCH DR.
SSMHT0006639	D	14	2929 GOLDEN RD.
SSMHT0006640	C	14	1938 TROUP HWY
SSMHT0006641	C	14	1815 COURTNEY DR.
SSMHT0006642	D	14	1901 COURTNEY DR.
SSMHT0006643	C	14	1905 COURTNEY DR.
SSMHT0006644	D	14	1925 COURTNEY DR
SSMHT0006645	D	14	2003 OLD TROOP HWY
SSMHT0006646	D	14	2003 OLD TROOP HWY
SSMHT0006647	D	14	2015 COURTNEY DR
SSMHT0006648	B	14	2030 MILLER DR
SSMHT0006649	D	14	1921 MILLER DR.
SSMHT0006651	X	14	1200 BLK S SE LOOP 323
SSMHT0006652	D	14	1201 S SE LOOP 323
SSMHT0006653	A	14	1010 S SE LOOP 323
SSMHT0006654	B	14	1201 S SE LOOP 323
SSMHT0006656	C	14	2303 ELGEM ST
SSMHT0006657	D	14	2331 ELGEM ST
SSMHT0006658	C	14	1624 S BOLDT AVE
SSMHT0006659	D	14	1630 S BOLDT AVE
SSMHT0006661	C	14	1738 SAMPSON DR
SSMHT0006662	D	14	1806 S BOLDT AVE
SSMHT0006663	C	14	1818 S BOLDT AVE
SSMHT0006664	C	14	2339 HUNTER ST

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0006665	D	14	2345 SAMPSON DR
SSMHT0006670	B	14	2900 BLK OLD HENDERSON HWY
SSMHT0006671	B	14	2901 TEAGUE DR
SSMHT0006672	B	14	2927 TEAGUE DR
SSMHT0006681	D	14	2025 S SE LOOP 323
SSMHT0006682	C	14	2705 TANGLE WOOD DR
SSMHT0006683	B	14	2701 BRENTWOOD DR.
SSMHT0006686	D	14	2200 RIDGEWOOD DR.
SSMHT0006687	X	14	2221 S. SE LOOP 323
SSMHT0006689	A	14	2709 ROLLINGWOOD DR.
SSMHT0006690	D	14	2401 S. SE. LOOP 323
SSMHT0006691	X	14	2608 MCDONALD RD.
SSMHT0006692	C	14	2729 ROLLINGWOOD DR.
SSMHT0006693	D	14	2115 MCDONALD RD.
SSMHT0006694	D	14	2110 STERLING DR.
SSMHT0006695	D	14	2100 BLK. MCDONALD RD.
SSMHT0006696	D	14	2120 STERLING DR.
SSMHT0006697	D	14	2631 GOLDEN RD.
SSMHT0006698	D	14	2025 MONTROSE DR.
SSMHT0006699	C	14	2001 MONTROSE DR.
SSMHT0006701	D	14	2708 TERRACE LN.
SSMHT0006702	C	14	1815 NEELEY ST.
SSMHT0006703	D	14	2001 NEELEY LN.
SSMHT0006704	D	14	2027 NEELEY ST.
SSMHT0006705	D	14	1900 BLK. FAULKNER ST.
SSMHT0006706	X	14	1711 DELANO RD.
SSMHT0006707	C	14	1814 MCDONALD RD.
SSMHT0006708	D	14	1814 MCDONALD RD.
SSMHT0006709	D	14	2300 MERRILL DR.
SSMHT0006710	C	14	2300 MERRILL DR.
SSMHT0006711	C	14	2002 GOLDEN RD
SSMHT0006712	C	14	2611 E 5TH ST
SSMHT0006713	C	14	2225 SUANNE DR
SSMHT0006715	A	14	2315 SUANNE DR
SSMHT0006718	C	14	2321 SARASOTA DR.
SSMHT0006719	D	14	2512 MARILYN DR
SSMHT0006723	D	14	1931 S SE LOOP 323
SSMHT0006724	X	14	2705 TANGLEWOOD DR
SSMHT0006726	D	14	2200 BLK. GOLDEN RD.
SSMHT0006727	D	14	2321 SARASOTA DR.
SSMHT0006730	D	14	2300 BLK. GOLDEN RD.
SSMHT0006731	D	14	2228 GOLDEN RD.
SSMHT0006732	D	14	2331 MCDONALD RD.
SSMHT0006733	D	14	2500 BLK. MCDONALD RD.
SSMHT0006734	D	14	2400 BLK. MCDONALD RD.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0006736	D	14	2524 MCDONALD RD.
SSMHT0006737	C	14	2500 BLK. MCDONALD RD.
SSMHT0006739	D	14	2524 MCDONALD RD.
SSMHT0006744	C	14	2400 PLEASANT DR.
SSMHT0006746	D	14	2524 MCDONALD RD.
SSMHT0006747	B	14	2600 MCDONALD RD.
SSMHT0006750	X	14	2316 S. BOLDT AVE.
SSMHT0006751	B	14	2314 PLEASANT DR.
SSMHT0006757	D	14	2301 EILEEN ST.
SSMHT0006760	B	14	2223DEBBY LN.
SSMHT0006761	C	14	2616 EILEEN ST.
SSMHT0006762	D	14	2612 EILEEN ST.
SSMHT0006763	B	14	2612 EILEEN ST.
SSMHT0006764	B	14	2232 MARTIN LN.
SSMHT0006766	X	14	2120 STERLING DR.
SSMHT0006767	D	14	1602 S SE LOOP 323
SSMHT0006768	C	14	2623 E. 5TH ST.
SSMHT0006769	B	14	1700 S SE LOOP 323
SSMHT0006770	D	14	2716 FAIRFAX DR.
SSMHT0006771	D	14	2700 ROCKBRIDGE RD
SSMHT0006772	X	14	2715 ROCKBRIDGE DR
SSMHT0006773	D	14	2715 FAIRFAX DR
SSMHT0006774	X	14	2700 ROCKBRIDGE RD
SSMHT0006775	B	14	1904 LAMPLIGHT LN.
SSMHT0006776	D	14	2111 PARKWAY PL.
SSMHT0006777	D	14	2117 PARKWAY PL.
SSMHT0006778	C	14	2228 GOLDEN RD.
SSMHT0006779	A	14	2119 CLUBVIEW DR.
SSMHT0006780	D	14	2020 PARKWAY PL.
SSMHT0006781	D	14	2300 BLK. BERNICE AVE.
SSMHT0006782	D	14	1916 PARKWAY PL.
SSMHT0006783	D	14	2219 JACKIE AVE.
SSMHT0006784	D	14	1800 BLK. CLUBVIEW DR.
SSMHT0006785	D	14	1802 CLUBVIEW DR.
SSMHT0006786	D	14	2000 BLK. JACKIE AVE.
SSMHT0006787	B	14	1923 WAUNELL DR.
SSMHT0006788	C	14	2027 WAUNELL DR.
SSMHT0006795	B	14	2106 CRESTWOOD DR.
SSMHT0006798	B	18	3300 BLK GOLDEN RD
SSMHT0006799	B	18	3131 TROUP HWY
SSMHT0006800	B	18	3131 TROUP HWY
SSMHT0006801	B	18	3303 TROUP HWY
SSMHT0006802	X	14	1607 TROUP HWY
SSMHT0006803	X	14	1607 TROUP HWY
SSMHT0006804	C	14	2440 E 5TH ST

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0006805	D	14	2316 E 5TH ST
SSMHT0006806	A	14	2626 E 5TH ST
SSMHT0006809	D	14	1201 S SE LOOP 323
SSMHT0006810	D	14	2217 E 5TH ST
SSMHT0006815	D	14	2301 MCDONALD RD.
SSMHT0006816	B	14	2524 MCDONALD RD.
SSMHT0006818	X	14	300 BLK S. PALMER AVE
SSMHT0006819	C	14	1918 E EARLE ST
SSMHT0006820	X	14	1900 BLK E. EARLE ST
SSMHT0006821	X	14	NONE E. RICHARDS ST
SSMHT0006823	X	14	1700 BLK E. ELM ST
SSMHT0006825	C	14	1810 S SE LOOP 323
SSMHT0006826	D	14	1409 EDGEWOOD DR
SSMHT0006827	B	14	1325 GOLDEN RD
SSMHT0006828	X	14	1540 E HANKERSON ST
SSMHT0006829	D	14	2225 SAMPSON DR
SSMHT0006830	D	14	2225 HUNTER ST
SSMHT0006831	D	14	2125 ELGEM ST
SSMHT0006832	X	14	3019 GREG LN
SSMHT0006833	D	14	2025 MILLER DR.
SSMHT0006836	C	14	120 S. SE LP 323
SSMHT0006837	B	14	120 S. SE LP 323
SSMHT0006841	D	13	1815ROSELAND BLVD
SSMHT0006890	D	18	5600 BLK ELDERWOOD DR
SSMHT0006892	D	18	5900 BLK BRIXWORTH DR
SSMHT0006893	B	18	5606 PINE BEND CIR.
SSMHT0006894	X	18	1717 SHILOH RD
SSMHT0006895	B	18	4909 HIGHTECH DR
SSMHT0006896	B	18	2010 SHILOH RD
SSMHT0006897	D	18	4909 HIGHTECH DR
SSMHT0006898	B	18	4914 HIGHTECH DR
SSMHT0006899	B	18	4908 HIGHTECH DR
SSMHT0006900	D	18	6141 PALUXY DR
SSMHT0006901	D	18	6141 PALUXY DR
SSMHT0006945	B	18	4408 HEATHER LN.
SSMHT0006946	B	18	4417 ABERDEEN DR
SSMHT0006947	X	18	4420 ABERDEEN DR
SSMHT0006948	D	18	4501 INVERNESS DR
SSMHT0006949	D	18	4505 INVERNESS DR
SSMHT0006950	B	18	4508 GRENTA GREEN DR
SSMHT0006951	B	18	4504 EDINBURGH DR
SSMHT0006952	B	18	4501 TROUP HWY
SSMHT0006953	B	18	4613 TROUP HWY
SSMHT0006954	B	18	4719 TROUP HWY
SSMHT0006955	D	18	4719 TROUP HWY

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0006956	B	18	4602 EDINBURGH DR
SSMHT0006957	B	18	4620 EDINBURGH DR
SSMHT0006958	D	18	4512 DUNDEE DR
SSMHT0006959	D	18	4518 INVERNESS DR
SSMHT0006960	D	18	4702 INVERNESS DR
SSMHT0006961	B	18	2301 INVERNESS DR
SSMHT0006962	B	18	2405 KENSINGTON DR
SSMHT0006963	B	18	4610 GRETNA GREEN LN
SSMHT0006964	B	18	4614 DUNDEE DR
SSMHT0006965	B	18	2509 KENSINGTON DR
SSMHT0006966	B	18	1903 SHILOH RD
SSMHT0006967	D	18	5006 PALUXY DR
SSMHT0006973	D	18	1909 SHILOH RD.
SSMHT0006974	C	18	1909 SHILOH RD
SSMHT0006981	X	18	700 BLK E. SE LOOP 323
SSMHT0006982	D	18	3417 MCMILLAN DR
SSMHT0006983	B	18	5507 RHONES QUARTER RD
SSMHT0006984	D	18	5507 RHONES QUARTER RD
SSMHT0006985	A	18	5622 BOSTICK DR
SSMHT0006986	B	18	5712 BOSTICK DR
SSMHT0006987	A	18	5728 BOSTICK DR
SSMHT0006988	D	18	5803 PERSIMMON DR
SSMHT0006989	B	18	5814 BOSTICK DR
SSMHT0006990	A	18	3103 SPRUCE PL
SSMHT0006991	B	18	3114 OAKBEND
SSMHT0006992	D	18	5831 PERSIMMON DR
SSMHT0006993	X	18	5889 REAGON ST
SSMHT0006994	D	18	5916 RHONES QUARTER RD
SSMHT0006995	D	18	5916 RHONES QUARTER RD
SSMHT0006996	A	18	5916 QUARTER RD
SSMHT0007019	D	18	9010 COUNTRY RD 2120
SSMHT0007020	D	18	9010 COUNTY RD 2120
SSMHT0007021	B	18	9010 COUNTY RD 2120
SSMHT0007032	D	19	3148 BRACKEN DR
SSMHT0007033	C	19	800 BLK. MOCKINGBIRD LN.
SSMHT0007034	A	14	1700 S SE LOOP 323
SSMHT0007078	B	18	4349 MADERA DR
SSMHT0007079	B	18	4137 COLINA TRAIL
SSMHT0007080	A	18	4137 COLINA TRAIL
SSMHT0007081	B	18	4021 MADERA DR
SSMHT0007110	X	U2	7410 PRINCEDALE
SSMHT0007148	A	6	4573 CASCADES BLVD
SSMHT0007149	A	6	4591 CASCADES BLVD
SSMHT0007150	A	6	4595 CASCADES BLVD
SSMHT0007151	A	6	4645 CASCADES BLVD

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0007152	A	6	4645 CASCADES BLVD
SSMHT0007153	A	6	2600BLK GOLF DR
SSMHT0007154	A	6	2600BLK GOLF DR
SSMHT0007155	A	6	2600BLK GOLF DRIVE
SSMHT0007158	B	6	4498 BLANCAS BLVD
SSMHT0007159	B	6	4498 BLANCAS BLVD
SSMHT0007160	B	6	4498 BLANCA BLVD
SSMHT0007161	B	6	4510 BLANCAS BLVD
SSMHT0007162	B	6	4500 BLOCK TRIGGS TRL
SSMHT0007163	B	6	4570 TRIGGS TRL
SSMHT0007164	A	6	4570 TRIGGS TRL
SSMHT0007165	A	6	4551 TRIGGS TRL
SSMHT0007166	A	6	4545 TRIGGS TRL
SSMHT0007167	A	6	4535 TRIGGS DR
SSMHT0007168	D	6	4529 TRIGGS TRL
SSMHT0007174	B	6	2400 BELVIEW CIR
SSMHT0007175	B	6	4600 BLK CASCADES SHORELINE DR
SSMHT0007176	A	6	4600BLK CASCADES SHORELINE DR
SSMHT0007177	A	6	4600BLK CASCADES SHORELINE DR
SSMHT0007178	A	6	4573 CASCADES SHORELINE DR
SSMHT0007179	A	6	4573 CASCADES SHORELINE DR
SSMHT0007180	A	6	4573 CASCADES SHORELINE DR
SSMHT0007181	A	6	4573 CASCADES SHORELINE DR
SSMHT0007182	A	6	4573 CASCADES SHORELINE DR
SSMHT0007183	A	6	4573 CASCADES SHORELINE DR
SSMHT0007184	B	6	4561 CASCADES SHORELINE DR
SSMHT0007185	B	6	2400 BELLVIEW CIR
SSMHT0007186	B	6	2420 BELLVIEW CIR
SSMHT0007187	B	6	2421 BELLVIEW CIR
SSMHT0007188	B	6	2421 BELLVIEW CIR
SSMHT0007189	B	6	2421 BELLVIEW CIR
SSMHT0007190	B	6	4600BLK CASCADES SHORELINE DR
SSMHT0007191	B	6	4600BLK CASCADES SHORELINE DR
SSMHT0007192	B	6	4700BLOCK SHORELINE DR
SSMHT0007193	B	6	4700BLK CASCADES SHORELINE DR
SSMHT0007194	A	6	4719 CASCADES SHORELINE DR
SSMHT0007195	A	6	4719 CASCADES SHORELINE DR
SSMHT0007196	A	6	4800BLK CASCADES SHORELINE DR
SSMHT0007204	A	6	2469 WELLING TRACE
SSMHT0007205	B	6	2469 WILLINGTON TRL
SSMHT0007206	B	6	2409 WILLINGTON TRL
SSMHT0007207	B	6	2469 WELLINGTON TRACE
SSMHT0007208	B	6	2469 WELLINGTON TRACE
SSMHT0007209	B	6	2464 WELLINGTON TRACE
SSMHT0007210	A	6	2464 WELLINGTON TRACE

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0007211	D	6	2457 WILLINGSTON TRC
SSMHT0007212	B	6	2445 WELLINGTON TRACE
SSMHT0007213	B	6	2445 WILLINGTON TRACE
SSMHT0007214	B	6	2445 WELLINGTON TRACE
SSMHT0007215	B	6	2445 WELLINGTON TRALE
SSMHT0007216	B	6	2445 WILLINGTON TRACE
SSMHT0007217	B	6	2432 WELLINGTON TRACE
SSMHT0007218	B	6	2432 WELLINGTON TRACE
SSMHT0007219	B	6	2432 WELLINGTON TREE
SSMHT0007220	B	6	4844 NICKLAUS CT
SSMHT0007221	B	6	4844 NICKLAUS CT
SSMHT0007222	D	6	4861 NICKLAUS ST
SSMHT0007264	C	14	2310 HAVERHILL PL.
SSMHT0007265	C	14	3928 MOBLEY CIR.
SSMHT0007266	C	14	3934 MOBLEY CIR
SSMHT0007281	B	18	2048 SHILOH RD
SSMHT0007283	X	18	2040 SHILOH RD
SSMHT0007284	C	18	2010 SHILOH RD.
SSMHT0007285	D	18	2040 SHILOH RD.
SSMHT0007286	C	18	2040 SHILOH RD.
SSMHT0007355	A	17	1514 HOLLY CREEK DR.
SSMHT0007359	B	17	1310 HERMITAGE CT.
SSMHT0007462	A	4	134 SALINDA DR.
SSMHT0007463	A	4	134 SALINDA DR.
SSMHT0007528	D	2	13743 COUNTY RD.46
SSMHT0007578	C	18	1121 GARDENWOOD DR
SSMHT0007579	B	18	1141 GARDENWOOD DR
SSMHT0007580	A	18	5717 FERN COVE TER
SSMHT0007581	B	18	5717 FERN COVE TER
SSMHT0007582	B	18	5720 FERN COVE TER
SSMHT0007583	B	18	1105 GARDENWOOD DR
SSMHT0007584	B	18	1228 ASHWOOD DR
SSMHT0007585	C	18	5717 FERN COVE TER
SSMHT0007591	B	18	4047 STONEBRIDGE
SSMHT0007592	C	18	4121 COLINA TRAIL
SSMHT0007593	C	18	4121 COLINA TRAIL
SSMHT0007594	A	18	4121 COLINA TRAIL
SSMHT0007602	B	18	4227 COLINA TRAIL
SSMHT0007603	B	18	4325 MADERA DR
SSMHT0007604	B	18	4121 COLINA TRAIL
SSMHT0007605	A	18	4029 STONEBRIDGE
SSMHT0007606	B	18	4029 STONEBRIDGE DR
SSMHT0007607	A	18	4089 STONEBRIDGE DR
SSMHT0007608	A	18	4073 STONEBRIDGE DR
SSMHT0007609	B	18	4065 STONE BRIDGE DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0007610	B	18	4053 STONEBRIDGE DR
SSMHT0007623	D	6	170 EISENHOWER DR.
SSMHT0007624	D	6	170 EISENHOWER DR
SSMHT0007640	A	6	4600BLK CASCADES SHORELINE DR
SSMHT0007656	A	14	4014 MOBLEY CIR.
SSMHT0007657	B	14	3926 MOBLEY LN.
SSMHT0007658	C	14	3938 MOBLEY LN.
SSMHT0007661	B	14	9122 SHADOW OAK DR.
SSMHT0007662	D	14	9183 SHADOW OAK DR.
SSMHT0007663	X	14	9211 SHADOW OAK DR.
SSMHT0007668	D	18	4250 OLD OMEN RD
SSMHT0007669	C	18	4250 OLD OMEN RD
SSMHT0007670	B	18	4250 OLD OMEN RD
SSMHT0007671	D	18	4250 OLD OMEN RD
SSMHT0007672	B	18	4250 OLD OMEN RD
SSMHT0007673	D	18	4250 OLD OMEN RD
SSMHT0007674	B	18	4350 OLD OMEN RD
SSMHT0007690	B	6	12218 CHANDLER HWY
SSMHT0007691	C	6	12218 CHANDLER HWY
SSMHT0007692	B	18	6112 SPRINGBROOK DR
SSMHT0007693	B	18	6014 SPRINGBROOK DR
SSMHT0007694	B	18	6112 WHISPERING LN
SSMHT0007695	B	18	5922 WHSIPERING LN
SSMHT0007696	A	18	6112 MESQUITE DR
SSMHT0007697	A	18	6014 MESQUITE DR
SSMHT0007698	B	18	5906 MESQUITE DR
SSMHT0007699	A	18	6113 PINE CONE LN
SSMHT0007700	B	18	6016 PINECONE LN
SSMHT0007701	B	18	6247 PINECONE LN
SSMHT0007702	B	18	6247 PINECONE LN
SSMHT0007703	B	18	6148 MESQUITE DR
SSMHT0007704	A	18	6136 WHISPERING LN
SSMHT0007705	B	18	6246 WHISPERING LN
SSMHT0007706	A	18	2747 SHADY BLUFF
SSMHT0007707	C	18	6222 SPRINGBROOK DR
SSMHT0007708	D	18	6248 RHONES QUARTER RD
SSMHT0007709	D	18	6150 RHONES QUARTER RD
SSMHT0007710	D	18	6150 RHONES QUARTER RD
SSMHT0007711	B	18	6127 HAVENS TRL
SSMHT0007712	B	18	7434 BROOKHOLLOW DR
SSMHT0007740	D	18	5907 RHONES QUARTER RD
SSMHT0007741	D	18	7579 BROOKHOLLOW DR
SSMHT0007742	D	18	7809 BROOKHOLLOW DR
SSMHT0007743	C	18	8015 BROOKHOLLOW DR
SSMHT0007745	D	18	6027 FM2964

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0007746	D	18	5936 RHONES QUARTER RD
SSMHT0007747	D	18	5922 RHONES QUARTER RD
SSMHT0007748	D	18	5907 RHONES QUARTER RD
SSMHT0007749	X	18	6150 RHONES QUARTER
SSMHT0007772	B	18	4350 OLD OMEN RD
SSMHT0007773	A	18	4350 OLD OMEN RD
SSMHT0007774	B	18	4350 OLD OMEN RD
SSMHT0007775	B	18	4350 OLD OMEN RD
SSMHT0007776	B	18	4350 OLD OMEN RD
SSMHT0007777	A	18	4350 OLD OMEN RD
SSMHT0007778	D	18	4350 OLD OMEN RD.
SSMHT0007779	A	18	4350 OLD OMEN RD
SSMHT0007780	A	18	4350 OLD OMEN RD
SSMHT0007781	A	18	4350 OLD OMEN RD
SSMHT0007789	D	18	4386 MADERA DR
SSMHT0007808	A	19	1319 EARL CAMPBELL PKWY
SSMHT0007809	B	19	1319 EARL CAMPBELL PKWY
SSMHT0007810	B	19	1319 EARL CAMPBELL PKWY
SSMHT0007811	B	19	1319 EARL CAMPBELL PKWY
SSMHT0007812	B	19	1319 EARL CAMPBELL PKWY
SSMHT0007813	B	19	1319 EARL CAMPBELL PKWY
SSMHT0007814	B	19	1319 EARL CAMPBELL PKWY
SSMHT0007815	B	19	1319 EARL CAMPBELL PKWY
SSMHT0007816	B	19	1319 EARL CAMPBELL PKWY
SSMHT0007817	A	19	NONE OLD NOONDAY RD
SSMHT0007818	B	19	2401 HUGHEY DR
SSMHT0007819	A	19	NONE OLD NOONDAY RD
SSMHT0007821	B	19	1932 OLD NOONDAY RD
SSMHT0007822	D	19	1932 OLD NOONDAY RD
SSMHT0007829	A	6	4539 CASCADES SHORELINE DR
SSMHT0007830	A	6	4539 CASCADES SHORELINE DR
SSMHT0007831	A	6	4517 CASCADES SHORELINE DR
SSMHT0007921	B	19	1720 W 6TH ST
SSMHT0007923	D	16	7282 CROSSWATER
SSMHT0007973	B	18	1857 STONECREST BLVD
SSMHT0007974	B	18	3604 STONECREST BLVD
SSMHT0007975	B	18	1810 STONEHAVEN CT
SSMHT0007976	B	18	1822 STONEHAVEN CT
SSMHT0007977	B	18	1822 STONEHAVEN CT
SSMHT0007978	B	18	1841 STONEHAVEN CT
SSMHT0007979	B	18	1853 STONEHAVEN CT
SSMHT0007980	B	18	1863 STONEHAVEN CT
SSMHT0007981	B	18	1875 STONEHAVEN CT
SSMHT0007982	B	18	1900 BLK STONEGATE BLVD
SSMHT0007983	D	18	5800 BLK PALUXY DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0007984	C	18	500 BLK PALUXY DR.
SSMHT0007985	C	18	1900BLK STONEGATE BLVD
SSMHT0007986	B	18	1930 STONEGATE BLVD
SSMHT0007987	B	18	1920 STONEGATE BLVD
SSMHT0007988	D	18	1930 STONEGATE BLVD
SSMHT0007989	B	18	1940 STONEGATE BLVD
SSMHT0007990	B	18	1940 STONEGATE BLVD
SSMHT0007991	B	18	2010 STONEGATE BLVD
SSMHT0007992	B	18	2010 STONEGATE BLVD
SSMHT0007993	B	18	2020 STONEGATE BLVD
SSMHT0007994	B	18	2040 STONEGATE BLVD
SSMHT0007995	B	18	2060 STONEGATE BLVD
SSMHT0007996	C	18	6018 GRAEMONT BLVD.
SSMHT0007997	B	18	1925 STONELEAF DR
SSMHT0007998	B	18	1940 STONELEAF DR
SSMHT0007999	B	18	1965 STONELEAF DR
SSMHT0008000	B	18	1950 STONELEAF DR
SSMHT0008001	B	18	1930 STONELEAF DR
SSMHT0008002	A	18	5993 GRAEMONT BLVD
SSMHT0008003	A	18	5993 GRAEMONT BLVD
SSMHT0008004	B	18	5993 GRAEMONT BLVD
SSMHT0008005	B	18	6002 GRAEMONT BLVD
SSMHT0008006	A	18	6009 GRAEMONT BLVD
SSMHT0008007	B	18	6026GREAMONT BLVD
SSMHT0008008	B	18	6041 GRAEMONT BLVD
SSMHT0008009	B	18	6041 GRAEMONT BLVD
SSMHT0008010	B	18	6050 GRAEMONT BLVD
SSMHT0008011	B	18	6073 GRAMONT BLVD
SSMHT0008012	B	18	6081 GRAEMONT BLVD
SSMHT0008013	C	18	6081 GRAEMONT BLVD
SSMHT0008014	B	18	1940 DRESSAGE LN
SSMHT0008015	B	18	2015 DRESSAGE LN
SSMHT0008016	B	18	2025 DRESSAGE LN
SSMHT0008017	A	18	2040 DRESSAGE LN
SSMHT0008018	A	18	2045 DRESSAGE LN
SSMHT0008019	A	18	2055 DRESSAGE LN
SSMHT0008020	A	18	2080 DRESSAGE LN
SSMHT0008021	D	18	1915 EQUESTRIAN LN
SSMHT0008022	B	18	1925 EQUESTRIAN LN
SSMHT0008023	A	18	2005 EQUESTRIAN LN
SSMHT0008024	A	18	2015 EQUESTRIAN LN
SSMHT0008025	B	18	2025 EQUESTRIAN LN
SSMHT0008026	B	18	2050 EQUESTRIAN
SSMHT0008027	A	18	2065 EQUESTRIAN LN
SSMHT0008028	B	18	2090 EQUESTRIAN LN

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0008029	D	18	6136 GRAEMONT BLVD
SSMHT0008030	A	18	5973 GRAEMONT BLVD
SSMHT0008031	A	18	5910 GRAEMONT BLVD
SSMHT0008032	B	18	5910 GRAEMONT BLVD
SSMHT0008033	B	18	5910 GRAEMONT BLVD
SSMHT0008034	B	18	5910 GRAEMONT BLVD
SSMHT0008037	X	18	1104 STONECREST BLVD
SSMHT0008038	B	18	1202 STONECREST BLVD
SSMHT0008039	B	18	1303 STONECREST BLVD
SSMHT0008040	B	18	1501 STONECREST BLVD
SSMHT0008041	B	18	1604 STONECREST BLVD
SSMHT0008042	B	18	1804 STONECREST BLVD
SSMHT0008043	B	18	1804 STONECREST BLVD
SSMHT0008044	B	18	3601 STONECREST BLVD
SSMHT0008045	B	18	3601 STONECREST BLVD
SSMHT0008046	B	18	6026 GRAEMONT BLVD
SSMHT0008087	D	20	NONE FM 756
SSMHT0008088	D	20	NO NUMBER FM 756
SSMHT0008090	D	20	NO NUMBER FM 756
SSMHT0008095	B	18	5610 THOMAS NELSON DR
SSMHT0008096	B	18	5403 ANDOVER DR
SSMHT0008097	B	18	5415 ANDOVER DR
SSMHT0008098	B	18	5415 ANDOVER DR
SSMHT0008099	B	18	5504 ANDOVER DR
SSMHT0008107	C	18	700 S. SE. LP 323
SSMHT0008108	C	14	2727 CR 275
SSMHT0008109	X	14	620 S. SE LP 323
SSMHT0008110	X	14	620 S. SE LP 323
SSMHT0008111	B	14	600 S.SE.LP 323
SSMHT0008112	C	14	600 S. SE. LP 323
SSMHT0008113	D	14	450 S. SE LP 323
SSMHT0008115	B	18	5727 ANDOVER DR
SSMHT0008116	B	18	5710 ANDOVER DR
SSMHT0008117	B	18	5630 ANDOVER DR
SSMHT0008118	B	18	5606 ANDOVER DR
SSMHT0008119	B	18	5531 ANDOVER DR
SSMHT0008120	D	18	5730 BERKELEY DR
SSMHT0008121	B	18	5726 BERKELEY DR
SSMHT0008122	B	18	5630 BERKELY DR
SSMHT0008123	C	18	5615 BERKELEY DR
SSMHT0008124	B	18	2806 GLOUCESTER DR
SSMHT0008125	B	18	2932 GLOUCESTER DR
SSMHT0008126	B	18	5712 NICHOLSON DR
SSMHT0008127	B	18	5703 NICHOLSON DR
SSMHT0008132	B	18	5724 THOMAS NELSON DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0008133	B	18	5716 THOMAS NELSON DR
SSMHT0008134	B	18	3000 BLK NICHOLSEN DR
SSMHT0008135	B	18	5855 STONEGATE TRL
SSMHT0008136	D	18	5865 STONEGATE TRL
SSMHT0008137	D	18	5875 STONEGATE TRL
SSMHT0008138	B	18	5885 STONEGATE TRL
SSMHT0008139	C	18	3025 STONEGATE BLVD
SSMHT0008140	B	18	3055 STONEGATE BLVD
SSMHT0008141	C	18	3065 STONEGATE BLVD
SSMHT0008142	B	18	1915 STONEGATE VALLEY
SSMHT0008143	B	18	1925 STONEGATE VALLEY
SSMHT0008144	B	18	1935 STONEGATE VALLEY
SSMHT0008146	B	18	1955 STONEGATE VALLEY
SSMHT0008147	B	18	1975 STONEGATE BLVD
SSMHT0008148	B	18	1985 STONEGATE BLVD
SSMHT0008149	B	18	2025 STONEGATE BLVD
SSMHT0008150	B	18	2055 STONEGATE VALLEY DR
SSMHT0008151	B	18	2085 STONEGATE VALLEY DR
SSMHT0008152	B	18	3005 STONEGATE VALLEY DR
SSMHT0008154	B	18	3026 STONEGATE VALLEY DR
SSMHT0008155	B	18	3026 STONEGATE VALLEY DR
SSMHT0008156	B	18	4045 STONEGATE BLVD
SSMHT0008157	B	18	4055 STONEGATE BLVD
SSMHT0008158	B	18	4085 STONEGATE BLVD
SSMHT0008159	B	18	3095 STONEGATE BLVD
SSMHT0008160	B	18	3095 STONEGATE BLVD
SSMHT0008161	B	18	4020 STONEGATE BLVD
SSMHT0008162	C	18	4020 STONEGATE BLVD
SSMHT0008163	C	18	4020 STONEGATE BLVD
SSMHT0008164	D	18	4085 STONEGATE BLVD
SSMHT0008165	B	18	3050 STONEGATE BLVD
SSMHT0008166	D	18	3050 STONEGATE BLVD
SSMHT0008519	C	7	3816 TX-64
SSMHT0008530	C	7	105 JORDAN PLAZA BLVD
SSMHT0008613	D	21	4457 LAZY CREEK DR
SSMHT0008672	D	18	9010 COUNTY RD 2120
SSMHT0008673	B	18	9010 COUNTY RD 2120
SSMHT0008693	C	18	9010 COUNTY 2120
SSMHT0008696	B	18	5618 MYERS ST
SSMHT0008697	B	18	3323 ACACIA DR
SSMHT0008698	A	18	3419 ACACIA DR
SSMHT0008699	B	18	5642 PALO PINTO DR
SSMHT0008700	B	18	3315 ACACIA DR
SSMHT0008702	B	18	5710 REAGON ST
SSMHT0008703	B	18	5794 REAGON ST

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0008704	B	18	5865 REAGON ST
SSMHT0008705	B	18	5889 REAGON ST
SSMHT0008706	D	18	3403 BLANCO DR
SSMHT0008707	C	18	5782 MUSTANG TRAIL
SSMHT0008709	A	18	5710 MUSTANG TRAIL
SSMHT0008710	B	18	5710 PALO PINTO DR
SSMHT0008711	A	18	5794 PALO PINTO DR
SSMHT0008712	D	18	5878 PALO PINTO DR
SSMHT0008713	D	18	5889 REAGON ST
SSMHT0008864	D	14	2800 ROANOKE LN.
SSMHT0008865	D	14	2801 ROANOKE LN.
SSMHT0008866	C	14	2814 YORKTOWN ST.
SSMHT0008867	D	14	2600 BLK. PINECREST DR.
SSMHT0008868	D	14	2810 WILLIAMSBURG DR.
SSMHT0008869	B	14	2772 S.SE LOOP 323
SSMHT0008870	C	14	2552 S. SE LOOP 323
SSMHT0008871	C	14	2759 MCDONALD RD.
SSMHT0008872	A	14	2759 MCDONALD RD.
SSMHT0008873	C	14	2552 S.SE LOOP 323
SSMHT0008874	D	14	2728 MCDONALD RD.
SSMHT0008875	D	14	2708 MCDONALD RD.
SSMHT0008876	D	14	2728 MCDONALD RD.
SSMHT0008877	D	14	2759 MCDONALD RD.
SSMHT0008878	D	14	2400 BLK. PINECREST DR.
SSMHT0008879	D	14	2518 PINECREST DR.
SSMHT0008880	B	14	2810 STONEWALL CT.
SSMHT0008881	D	14	2571 PINECREST DR.
SSMHT0008882	D	14	2523 FLEETWOOD DR.
SSMHT0008883	D	14	3015 WILLIAMSBURG DR.
SSMHT0008884	D	14	2524 FLEETWOOD DR.
SSMHT0008885	D	14	2530 SHENANDOAH DR.
SSMHT0008886	D	14	2926 MCDONALD RD.
SSMHT0008887	D	14	3000 BLK. MCDONALD RD.
SSMHT0008888	D	14	3000 BLK. MCDONALD RD.
SSMHT0008889	B	14	3001 TOWER DR.
SSMHT0008958	D	14	3010 STATE HWY 31
SSMHT0008959	D	14	3030 STATE HWY 31
SSMHT0008963	D	14	450 S. SE. LP 323
SSMHT0008964	B	14	3010 STATE HWY 31
SSMHT0008965	C	14	3101 TX-31
SSMHT0008966	C	14	450 S. SE LOOP 323
SSMHT0008967	D	14	2765 COUNTY ROAD 275
SSMHT0008968	B	14	5346 LINWOOD DR.
SSMHT0008969	D	14	2900 BLK GLASCOW RD.
SSMHT0008970	C	14	3101 TX-31

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0008971	D	14	3101 TX-31
SSMHT0008974	C	14	9223 SHADOW OAK DR.
SSMHT0008975	D	14	9221 SHADOW OAK DR.
SSMHT0008980	X	14	2902 STATE HWY 31
SSMHT0009160	D	19	3928 S BROADWAY AVE
SSMHT0009188	D	11	2404 N. GRAND AVE.
SSMHT0009189	D	11	2404 N. GRAND AVE.
SSMHT0009219	B	14	2900 BLK OLD HENDERSON HWY
SSMHT0009220	C	14	2900 BLK OLD HENDERSON HWY
SSMHT0009259	A	14	1205 S TIPTON AVE
SSMHT0009260	D	14	1005 S TIPTON AVE
SSMHT0009261	A	14	1005 S TIPTON AVE
SSMHT0009269	B	18	300 BLK REICK RD
SSMHT0009270	B	18	300 BLK REICK RD
SSMHT0009271	B	18	5457 S DONNYBROOK AVE
SSMHT0009272	B	18	5457 S. DONNYBROOK AVE.
SSMHT0009273	B	18	5604 S DONNYBROOK AVE
SSMHT0009274	B	18	303 REICK RD
SSMHT0009277	x	18	6101 SUTHERLAND DR
SSMHT0009286	D	18	9010 COUNTY RD 2120
SSMHT0009292	C	16	7336 LANE POINT COVE.
SSMHT0009296	X	18	5609 S. DONNYBROOK AVE
SSMHT0009299	D	18	4892 HIGHTECH DR
SSMHT0009300	A	6	5649 CALAIS DR
SSMHT0009301	A	6	5641 CALAIS DR
SSMHT0009302	D	18	414 E SE LOOP 323
SSMHT0009303	D	18	4922 S. BROADWAY AVE
SSMHT0009304	X	18	201VICKSBURG ST
SSMHT0009305	D	18	3711 BAIN PL.
SSMHT0009311	X	18	1129 GARDEN PARK CIR
SSMHT0009312	D	18	5604 S. BROADWAY AVE
SSMHT0009313	D	18	6000 SUTHERLAND DR
SSMHT0009314	D	18	817 BLEMHEIM PL
SSMHT0009315	X	18	6215 COVEY LN
SSMHT0009316	D	18	721 HAMPTON HILL DR
SSMHT0009317	B	18	725 HAMTON HILL DR
SSMHT0009318	B	18	6223 BEDFORD DR
SSMHT0009319	D	18	6216 VICTORIA CT
SSMHT0009320	D	18	6202 ASHFORD CIR.
SSMHT0009321	D	18	1601 TIMBER VIEW DR
SSMHT0009322	D	18	1820 WENDOVER PL
SSMHT0009323	X	18	1720 DEVONSHIRE DR
SSMHT0009329	X	18	1707 EAGLEWOOD DR
SSMHT0009332	X	19	701 WOODLAND HILLS DR
SSMHT0009338	D	18	629 TIMBERWILDE DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0009351	X	17	7104 DORAL PL
SSMHT0009357	X	17	1406 SPYGLASS CT
SSMHT0009359	D	18	3119 SILKWOOD DR
SSMHT0009360	D	18	3115 ARBOR OAK DR
SSMHT0009361	D	18	3119 ARBOR OAK DR
SSMHT0009362	D	18	5711 PERSIMMON DR
SSMHT0009363	D	18	5704 BOSTICK DR
SSMHT0009364	C	18	4833 TROUP HWY
SSMHT0009365	D	18	4815 TROUP HWY
SSMHT0009367	D	18	4712 PICADILLY PL
SSMHT0009373	D	18	5406 BRANDON CT
SSMHT0009374	D	19	3022 CONCORD PL
SSMHT0009375	X	19	3221 OLD JACKSONVILLE HWY
SSMHT0009376	D	19	521 BUCKINGHAM PL
SSMHT0009377	D	19	3308TRAFALGAR SQUARE
SSMHT0009379	C	18	4601 S BROADWAY AVE
SSMHT0009390	X	19	1614 W. 2ND ST.
SSMHT0009391	X	19	1300 BLK. MOCKINGBIRD LN.
SSMHT0009418	A	6	220 MACARTHUR ST
SSMHT0009419	A	6	219 EISENHOWER DR
SSMHT0009420	X	6	5706 WILLINGHAM DR
SSMHT0009421	D	6	NONE WILLINGHAM DR
SSMHT0009422	A	6	165 PATTON LN
SSMHT0009425	X	14	2434 HAVERHILL DR.
SSMHT0009426	X	14	2300 BLK. DANLEY AVE.
SSMHT0009427	X	14	2731 MARILYN DR
SSMHT0009428	X	14	2100 PINKERTON DR
SSMHT0009429	B	14	2813 VALLEY VIEW ST
SSMHT0009447	X	14	800 BLK S.SE LP 323
SSMHT0009448	B	14	1813 E. HOUSTON ST
SSMHT0009449	B	14	1500 RIDGEVIEW DR
SSMHT0009458	X	18	2060 SHILOH RD
SSMHT0009459	D	18	1909 SHILOH RD
SSMHT0009460	D	18	1909 SHILOH RD
SSMHT0009461	D	18	1909 SHILOH RD
SSMHT0009462	D	19	1712 W 7TH ST
SSMHT0009463	D	19	511 PARK HEIGHTS CIR
SSMHT0009464	D	19	1915 S CHILTON AVE
SSMHT0009467	D	18	4806 KIRKCALDEY DR
SSMHT0009468	D	18	2100 HIGHMONT CT
SSMHT0009469	X	18	4905 INVERNESS DR
SSMHT0009470	X	18	4900 BLK INVERNESS DR
SSMHT0009471	D	18	2101 KENSINGTON DR
SSMHT0009472	D	18	813 MALLORY CT
SSMHT0009474	D	18	5409 BOSTICK DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0009475	D	18	5418 BOSTICK DR
SSMHT0009476	D	18	3120 LIBBIE ST
SSMHT0009477	D	18	5603 MYERS ST
SSMHT0009502	D	6	532 PATTON CIR
SSMHT0009503	A	6	5333 PATTON CIR
SSMHT0009504	X	6	NONE PATTON LN
SSMHT0009505	D	6	402 LEMAY DR
SSMHT0009506	D	6	404 LEMAY DR
SSMHT0009507	X	6	745 BELLWOOD GOLF CLUB RD
SSMHT0009508	X	6	206 PATTON LN
SSMHT0009511	D	18	2101 VILLA DR
SSMHT0009512	D	18	2114 VILLA DR
SSMHT0009525	D	18	811 SHILOH RD
SSMHT0009526	D	18	5100 SWEETBRIAR LN
SSMHT0009527	D	18	913 WICKET CT
SSMHT0009528	D	18	912 DERREK CT
SSMHT0009529	X	18	6109 COVEY LN
SSMHT0009530	D	18	1727 EAGLEWOOD DR
SSMHT0009531	D	18	1721 MILL CREEK DR
SSMHT0009538	D	17	1009 ELAINE DR.
SSMHT0009542	X	18	302 RIECK RD
SSMHT0009543	X	18	5400 CARMEL CT
SSMHT0009544	X	18	5404 FAIRMEAD CT
SSMHT0009545	D	18	5401 ASHBURY CT
SSMHT0009547	X	18	2800 S DONNYBROOK AVE
SSMHT0009548	A	19	419 BRIGHTON COURT
SSMHT0009550	D	19	3602 PEGGYS PL
SSMHT0009551	D	19	3600 JILL CIR
SSMHT0009552	D	19	602ROSEMONT PL
SSMHT0009553	D	19	611 ROSEMONT PL
SSMHT0009562	X	17	5808 SHEFFIELD DR.
SSMHT0009579	X	17	7744 S BROADWAY AVE
SSMHT0009584	D	18	1823 KIMWOOD LN
SSMHT0009585	D	18	4520 OLD TROUP HWY
SSMHT0009586	D	18	5105 RHONES QUARTER RD
SSMHT0009605	D	18	4601 S BROADWAY AVE
SSMHT0009612	D	18	501 OLD BULLARD RD
SSMHT0009613	D	18	800 FESTOON CT
SSMHT0009614	D	18	5100 SWEETBRIAR LN
SSMHT0009615	D	18	5003 TROUP HWY
SSMHT0009632	D	6	4615 STATE HWY 31
SSMHT0009633	X	6	4706 STATE HWY 31
SSMHT0009643	D	14	3424 OMEGA DR.
SSMHT0009644	X	14	3119 WILLIAMSBURG CIR.
SSMHT0009648	X	14	2807 MARILYN DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0009649	A	14	2013 LAMPLIGHT LN.
SSMHT0009650	X	14	1916 WAUNELL DR.
SSMHT0009651	D	14	1429 SUNSET DR
SSMHT0009652	D	14	1429 SUNSET DR
SSMHT0009653	X	14	1405 SUNSET DR
SSMHT0009654	D	14	2313 SMUTS DR
SSMHT0009655	D	14	2307 SMUTS DR
SSMHT0009656	D	14	2301 BUCK DR
SSMHT0009657	D	14	2323 BUCK DR
SSMHT0009668	X	14	3011 ROLLINGWOOD DR.
SSMHT0009669	X	14	3326 CRAFTDALE ST.
SSMHT0009670	D	14	3806 LEXINGTON DR.
SSMHT0009671	X	14	3973 MCDONALD RD.
SSMHT0009672	B	14	1211 LOOP 323
SSMHT0009674	X	14	1000 OLD OMEN
SSMHT0009684	X	17	3808 OLD JACKSONVILLE HWY
SSMHT0009698	X	14	3225 OMEGA ST.
SSMHT0009699	D	14	3305 OMEGA DR.
SSMHT0009700	D	14	3305 OMEGA DR.
SSMHT0009701	C	14	3409 OMEGA DR.
SSMHT0009703	X	19	1222 BROOKSHIRE DR
SSMHT0009704	D	19	2450 BIENVILLE DR
SSMHT0009705	X	19	3650 OLD BULLARD RD
SSMHT0009706	D	19	2419 POUNDS AVE.
SSMHT0009717	X	18	5113 TIMBER CREEK DR
SSMHT0009726	D	6	4573 CASCADES BLVD
SSMHT0009728	D	6	4523 TRIGGS TRL
SSMHT0009731	C	14	3912 MOBLEY LN.
SSMHT0009732	A	14	3920 MOBLEY LN.
SSMHT0009746	X	19	1200 BLK. W. 6TH ST.
SSMHT0009751	C	18	1121 GARDENWOOD DR
SSMHT0009752	C	18	1121 GARDENWOOD DR
SSMHT0009753	B	18	5712 FERN COVE TER
SSMHT0009754	D	18	2711 SHADYBLUFF
SSMHT0009755	A	18	6246 MESQUITE DR
SSMHT0009756	D	18	6312 SPRINGBROOK DR
SSMHT0009757	D	18	6247 RHONES QUARTER RD
SSMHT0009758	D	18	6223 RHONES QUARTER RD
SSMHT0009759	D	18	6137 RHONES QUARTER RD
SSMHT0009765	D	18	6027 RHONES QUARTER RD
SSMHT0009766	D	18	6015 RHONES QUARTER RD
SSMHT0009767	D	18	5921 RHONES QUARTER RD
SSMHT0009768	D	19	2505 FRANKSON HWY
SSMHT0009769	D	19	2516 FRANKSTON HWY
SSMHT0009770	X	19	2026 S. WALL AVE.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0009771	B	18	5145 SHILOH RIDGE DR
SSMHT0009772	X	19	1812 OLD NOONDAY RD
SSMHT0009782	B	18	1920 STONELEAF DR
SSMHT0009783	C	18	1915 STONELEAF DR
SSMHT0009784	D	18	5985 GREAMONT BLVD
SSMHT0009785	D	18	6098 GRAEMONT BLVD
SSMHT0009786	D	18	1920 DRESSAGE LN
SSMHT0009787	D	18	1915 DRESSAGE LN
SSMHT0009788	D	18	6112 GRAEMONT BLVD
SSMHT0009789	D	18	6144 GRAEMONT BLVD
SSMHT0009790	D	18	6128 GRAEMONT BLVD
SSMHT0009791	D	18	5973 GRAEMONT BLVD
SSMHT0009795	B	18	2908 NICHOLSON DR
SSMHT0009796	D	18	2904 SCOTLAND CIR.
SSMHT0009797	D	18	5707 LOUCESTER DR
SSMHT0009798	D	18	5885 STONEGATE TRL
SSMHT0009799	D	18	3045 STONEGATE BLVD
SSMHT0009800	D	18	2015 STONEGATE BLVD
SSMHT0009801	D	18	2045 STONEGATE BLVD
SSMHT0009802	D	18	1910 STONEGATE CIR
SSMHT0009803	D	18	3095 STONEGATE BLVD
SSMHT0009804	D	18	1940 STONEGATE PL
SSMHT0009863	A	6	331 UTAH AVENUE
SSMHT0009864	A	6	332 UTAH AVENUE
SSMHT0009865	C	6	337 OMAHA AVENUE
SSMHT0009866	B	18	1402 COVEWOOD DR
SSMHT0009867	D	18	1417 COVEWOOD DR
SSMHT0009868	B	6	324 OMAHA AVENUE
SSMHT0009869	A	6	5756 LE HARVE DR
SSMHT0009870	A	18	4401 CRESTIGE CT
SSMHT0009872	A	14	3057 CORNERSTONE TRL.
SSMHT0009884	X	18	5620 CEDAR HILL CIR
SSMHT0009885	D	18	1244 WILLOW COVE TER
SSMHT0009886	D	18	1116 OAK GARDEN CIR
SSMHT0009887	D	18	1141 GARDEN PARK CIR
SSMHT0009888	X	18	1800 BLK EAGLES NEST BLVD
SSMHT0009889	X	18	1800 BLK EAGLES NEST BLVD
SSMHT0009890	X	18	1800 BLK EAGLES NEST BLVD
SSMHT0009897	X	18	6620 ROLLINS
SSMHT0009898	X	18	717 WELLINGTON ST
SSMHT0009901	D	19	1007 E. HUDSON ST.
SSMHT0009902	D	19	2623 BATEMAN AVE.
SSMHT0009903	D	19	630 E. BARBARA ST.
SSMHT0009904	D	19	633 E. BARBARA ST.
SSMHT0009905	X	19	2743 E. DULSE ST.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0009906	D	18	2809 CRESTVIEW ST
SSMHT0009915	D	17	4718 CANDY LN.
SSMHT0009925	X	17	6701 GLENEAGLES DR.
SSMHT0009944	X	17	7101 WALJIM ST
SSMHT0009946	D	18	2505 VILLA CT
SSMHT0009947	D	18	2110 MACBETH CT
SSMHT0009948	D	18	4621 ABERDEEN DR
SSMHT0009949	D	18	4518 ABERDEEN DR
SSMHT0009953	D	18	3315 OLD TROUP HWY
SSMHT0009954	B	18	3718 TROUP HWY
SSMHT0009955	X	18	3850 TROUP HWY
SSMHT0009956	X	18	3303 TROUP HWY
SSMHT0009960	D	19	401 GREENWAY CIR
SSMHT0009961	D	19	3311 GREENOAK PL
SSMHT0009962	A	19	518 HYDE PARK DR
SSMHT0009963	D	19	320 OLD BULLARD RD
SSMHT0009964	D	19	1414 W. 4TH ST.
SSMHT0009966	D	19	2710 WOODLAKE DR
SSMHT0009970	D	18	5100 SWEETBRIAR LN
SSMHT0009971	X	17	501 PAM DR
SSMHT0009972	D	18	1120 OAK GARDEN CIR
SSMHT0009992	X	19	3206 ERMA ST
SSMHT0010000	D	5	NONE OLD CHANDLER RD
SSMHT0010001	X	5	4209 OLD CHANDLER RD
SSMHT0010006	X	5	4285 CHANDLER HWY
SSMHT0010008	A	13	1625 SUMMIT AVE
SSMHT0010018	D	14	2413 DANLEY AVE
SSMHT0010019	B	14	3633 MCDONALD RD.
SSMHT0010023	X	14	1201 PINKERTON DR
SSMHT0010024	X	14	2312 SPARROW CIR
SSMHT0010025	D	14	2412 CANARY CIR
SSMHT0010026	B	14	1204 GOLDEN RD
SSMHT0010027	X	14	1918 NEELEY ST.
SSMHT0010028	X	14	1909 E. FAULKNER ST.
SSMHT0010029	X	14	2206 MARTIN LN.
SSMHT0010043	D	14	2825 TEAGUE DR
SSMHT0010044	D	14	1406 S TIPTON AVE
SSMHT0010045	X	14	301 S.SE LP 323
SSMHT0010046	X	14	2600 BLK E. FRONT ST
SSMHT0010047	X	14	2660 E. FRONT ST
SSMHT0010048	X	14	2902 STATE HWY 31
SSMHT0010049	C	14	1915 SUANNE DR
SSMHT0010050	C	14	1811 STERLING DR.
SSMHT0010051	D	14	2512 CARDINAL ST
SSMHT0010052	D	14	2300 MCKENZIE DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0010059	D	19	2309 DIETZ LN.
SSMHT0010060	D	19	300 AMBERWOOD CIR.
SSMHT0010061	D	19	2829 S. DONNYBROOK AVE.
SSMHT0010062	C	18	1120 HUDNALL DR.
SSMHT0010063	A	18	3214 BAIN PL.
SSMHT0010066	D	19	3324 TEAKWOOD DR
SSMHT0010071	D	19	3428 SILVERWOOD DR
SSMHT0010072	C	18	1234 WATERFORD CT
SSMHT0010073	D	18	3500 S. DONNYBROOK AVE.
SSMHT0010074	D	18	4804 GRETN GREEN LN
SSMHT0010075	D	18	4802 PRESTWICK LN
SSMHT0010076	X	18	4817 PRESTWICK LN
SSMHT0010077	D	18	3103 OLEANDER DR
SSMHT0010078	D	18	3102 TALLOW OAKS CIR.
SSMHT0010079	D	18	5634 OLEANDER DR
SSMHT0010080	D	18	3204 ACACIA DR
SSMHT0010081	D	18	5700 BOSTICK DR
SSMHT0010082	D	18	5707 PERSIMMON DR
SSMHT0010083	D	18	3115 SILKWOOD DR
SSMHT0010120	X	10	1605 N. TENNEHA AVE.
SSMHT0010122	A	19	2306 HOMESTEAD LN.
SSMHT0010126	X	18	3800 BLK OLD TROUP HWY
SSMHT0010127	D	18	3900 BLK OLD TROUP HWY
SSMHT0010128	D	18	2003 VILLA DR
SSMHT0010129	D	18	3719 NEW COPELAND RD
SSMHT0010132	X	18	4716 PICADILLY PL
SSMHT0010141	D	18	5681 NEW COPELAND RD
SSMHT0010142	D	18	5231 GLEN ABBEY LN
SSMHT0010143	D	18	5232 GLEN ABBEY LN
SSMHT0010144	D	18	5606 WESTCHESTER DR
SSMHT0010145	D	18	817 BLENHEIM PL
SSMHT0010146	X	18	800 BLK RIECK RD
SSMHT0010147	D	18	5614 REGENTS ROW
SSMHT0010148	D	18	903CHADWICK PL
SSMHT0010149	X	18	901 CHADWICK DR
SSMHT0010150	D	18	905 DOLORES ST
SSMHT0010151	X	18	901 DOLORES ST
SSMHT0010152	D	18	821 DOLORES ST
SSMHT0010155	D	18	709 WELLINGTON ST
SSMHT0010160	X	18	5006 TIMBER CREEK DR
SSMHT0010161	X	18	1406 KINGSPARK CIR
SSMHT0010162	X	18	1713 TIMBER CREEK DR
SSMHT0010163	X	18	1710 TIMBERVIEW DR
SSMHT0010164	D	19	403 SEAGLE ST.
SSMHT0010165	A	19	2206 NEW COPELAND RD.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0010166	D	19	2217 BATEMAN AVE.
SSMHT0010167	D	18	101 RIDGECREST DR.
SSMHT0010168	D	18	100 STANFORD ST.
SSMHT0010169	D	19	315 ALPINE DR
SSMHT0010209	D	18	5101 RHONES QUARTER RD
SSMHT0010210	D	18	2300 BONNIE BRAE CT
SSMHT0010211	C	18	4801 INVERNESS DR
SSMHT0010212	D	18	2501 KENSINGTON DR
SSMHT0010213	D	18	4713 KENSINGTON DR.
SSMHT0010214	D	18	4708 GREYNA GREEN LN
SSMHT0010215	X	18	4800 EDINBURGH DR
SSMHT0010216	C	18	4802 EDINBURGH DR
SSMHT0010217	X	18	2601 KENSINGTON DR
SSMHT0010218	D	18	2511 GREENOCK CT
SSMHT0010220	D	18	2034 E. SE. LP 323
SSMHT0010221	X	18	3200 BLK TROUP HWY
SSMHT0010226	D	19	216 W 9TH ST
SSMHT0010227	D	19	2712 OLD BULLARD RD
SSMHT0010228	X	19	2800 WOODLAKE DR
SSMHT0010229	D	19	901 COLONIAL CIR
SSMHT0010230	D	19	784 FAIRMONT DR
SSMHT0010231	D	19	767 FAIRMONT DR
SSMHT0010232	D	19	3008 STANFORD CT
SSMHT0010233	D	19	1402 W. 2ND ST.
SSMHT0010234	D	18	4601 S BROADWAY AVE
SSMHT0010235	D	18	4601 S BROADWAY AVE
SSMHT0010236	D	18	4601 S BROADWAY AVE
SSMHT0010237	D	18	4601 S BROADWAY AVE
SSMHT0010238	D	18	4601 S BROADWAY AVE
SSMHT0010239	D	18	4601 S BROADWAY AVE
SSMHT0010240	X	18	4601 S BROADWAY AVE
SSMHT0010243	D	18	4601 S BROADWAY AVE
SSMHT0010244	D	18	4601 S BROADWAY AVE
SSMHT0010283	X	14	1802 CLUBVIEW DR.
SSMHT0010284	D	14	1910 STERLING DR.
SSMHT0010285	X	14	1709 MCDONALD RD
SSMHT0010286	D	14	2900 BIRCH CIR.
SSMHT0010287	D	14	2909 SANTA ELENA DR.
SSMHT0010288	X	14	1829 E. BARBARA ST.
SSMHT0010289	X	14	2731 MARILYN DR
SSMHT0010298	A	13	320 S VINE AVE
SSMHT0010309	X	14	2201 GLENVIEW AVE.
SSMHT0010310	D	14	2431 OAK CREST DR.
SSMHT0010311	X	14	3113 MASTERS CIR.
SSMHT0010312	X	14	3109 CARNEGIE CIR.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0010331	X	14	2772 S.SE LOOP 323
SSMHT0010332	C	17	2507 HUGHEY DR.
SSMHT0010334	X	18	6131 PALUXY DR
SSMHT0010335	B	14	8620 MANSION CREEK CIR.
SSMHT0010345	D	14	2105 E. COMMERCE ST
SSMHT0010346	B	14	429 N. VIRGINIA AVE
SSMHT0010347	D	14	3924 WAKEFIELD DR.
SSMHT0010348	D	14	3201 LEXINGTON DR.
SSMHT0010361	X	18	5600 BLK ELDERWOOD DR
SSMHT0010362	X	18	5609 PINE BEND CIR
SSMHT0010374	B	6	2457 WELLINGTON TRACE
SSMHT0010375	B	6	2457 WILLINGTON TRACE
SSMHT0010401	D	18	4083 STONEBRIDGE DR
SSMHT0010402	D	18	4016 STONE BRIDGE DR
SSMHT0010407	C	14	4052 MOBLEY CIR.
SSMHT0010408	D	14	9120 SHADOW OAK DR.
SSMHT0010409	A	6	12208 STATE HWY 21 W
SSMHT0010410	A	6	4539 CASCADES SHORELINE DR
SSMHT0010411	C	18	5906 SPRINGBROOK DR
SSMHT0010412	D	18	5906 WHISPERING LN
SSMHT0010413	D	18	5908 PINE CONE LN
SSMHT0010414	D	18	6313 PINECONE LN
SSMHT0010415	D	18	2639 SHADYBLUFF
SSMHT0010416	D	18	5907 RHONES QUARTER RD
SSMHT0010418	D	16	2528 TIMBERBLAKE CIR.
SSMHT0010419	B	18	5940 HAVENS TRL
SSMHT0010420	B	18	6063 HAVENS TRAIL
SSMHT0010422	D	18	4231 COLINA TRAIL
SSMHT0010426	D	19	1922 OLD NOONDAY RD
SSMHT0010427	B	6	2640 BLANCAS BLVD
SSMHT0010428	X	6	2400 BELLVIEW CIR
SSMHT0010430	D	14	2658 WESTMINISTER DR.
SSMHT0010453	D	18	5606 THOMAS NELSON DR
SSMHT0010454	B	18	5504 ANDOVER DR
SSMHT0010455	D	18	5508 ANDOVER DR
SSMHT0010457	D	18	5606 BERKELEY DR
SSMHT0010458	D	18	2917 PLYMOUTH DR
SSMHT0010459	D	18	2822 GLOUCESTER DR
SSMHT0010460	D	18	2936 GLOUCESTER DR
SSMHT0010490	D	18	5622 MUSTANG TRAIL
SSMHT0010491	D	18	3415 ACACIA DR
SSMHT0010492	D	18	3319 MUGSY DR
SSMHT0010493	D	18	5602 REAGAN ST
SSMHT0010494	A	18	5609 REAGON ST
SSMHT0010514	D	14	2900 BLK. WILLIAMSBURG DR.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0010540	C	19	NO # W AMHERST DR
SSMHT0010541	C	19	3500 S BROADWAY AVE
SSMHT0010542	C	18	3510 MCMILLAN DR
SSMHT0010544	C	18	1309 KINGSPARK DR
SSMHT0010557	C	18	5235 ATLANTA AVE
SSMHT0010558	C	18	410 TOP HILL DR
SSMHT0010563	C	14	1514 E DEVINE ST
SSMHT0010565	C	14	1808 E. LAWRENCE ST
SSMHT0010666	X	6	5609 CALAIS DR
SSMHT0010667	C	6	202 MACARTHUR
SSMHT0010668	A	6	213 PATTON LN
SSMHT0010683	C	18	2900 S. KEATON AVE.
SSMHT0010684	C	19	2811 PECAN DR
SSMHT0010685	C	18	2914 POUNDS AVE.
SSMHT0010686	C	19	2820 PECAN DR
SSMHT0010687	C	19	2906 OLD BULLARD RD
SSMHT0010689	C	18	3335 ALLEN AVE.
SSMHT0010690	C	18	3335 POLLARD DR.
SSMHT0010692	X	18	3300 BLK TROUP HWY
SSMHT0010693	C	19	122 W AMHERST ST
SSMHT0010694	C	18	804 SHANNON DR.
SSMHT0010695	C	19	3310 GLENDALE DR
SSMHT0010696	C	19	3311 HARWOOD DR
SSMHT0010697	C	18	420 TECH PL.
SSMHT0010699	C	18	1823 OVERBROOK DR
SSMHT0010700	C	18	3816 SOUTHPARK DR
SSMHT0010701	C	19	615 WOODLAND HILLS DR
SSMHT0010702	C	18	3817 JAN AVE.
SSMHT0010703	C	18	3711 NEW COPELAND RD
SSMHT0010704	C	18	3800 FRY AVE
SSMHT0010705	C	18	3900 TROUP HWY
SSMHT0010707	C	18	3900 BIRDWELL DR
SSMHT0010717	B	18	735 BENTLEY CT
SSMHT0010720	C	18	5817 QUAIL CREEK DR
SSMHT0010723	C	18	5817 QUAIL CREEK DR
SSMHT0010727	X	17	3226 FRANKSTON HWY
SSMHT0010758	C	14	1411 E 6TH ST
SSMHT0010762	C	14	1316 E HANKER ST
SSMHT0010763	C	14	2217 MIMOSA DR
SSMHT0010764	C	14	2400 SURREY CIR
SSMHT0010777	C	14	2330 OLD HENDERSON HWY
SSMHT0010778	C	14	2330 OLD HENDERSON HWY
SSMHT0010798	C	18	412 GATERIDGE DR
SSMHT0010803	C	18	5380 OLD BULLARD RD
SSMHT0010805	C	18	NONE E RIECK RD

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0010807	C	14	1512 E. DON ST
SSMHT0010808	C	14	836 S PALMER AVE
SSMHT0010809	C	14	731 S. PALMER AVE
SSMHT0010810	C	14	800 S. PALMER AVE
SSMHT0010811	C	14	739 S. BLACKWELL AVE
SSMHT0010812	C	14	725 S. PORTER AVE
SSMHT0010813	C	14	741 S. PORTER AVE
SSMHT0010816	C	14	1123 S PALMER AVE
SSMHT0010817	C	14	1100 BLK S BLACKWELL AVE
SSMHT0010818	C	14	1031 S PALMER AVE
SSMHT0010819	C	14	1800 BLOCK E LAKE ST
SSMHT0010820	C	14	1699 E DEVINE ST
SSMHT0010821	C	14	2300 ERIN DR
SSMHT0010822	C	14	2419 PINKERTON DR
SSMHT0010823	C	14	2413 PINKERTON DR
SSMHT0010824	C	14	2307 DANICA DR
SSMHT0010825	C	14	2301 DANICA DR
SSMHT0010826	C	14	1515 E PLAINVIEW ST
SSMHT0010827	C	14	2005 OVERHILL DR
SSMHT0010828	C	14	1320 RIDGEVIEW DR
SSMHT0010829	C	14	2111 LINGNER DR
SSMHT0010830	C	14	2005 PICKWICK LN
SSMHT0010831	C	14	1301 EDGEWOOD DR
SSMHT0010842	C	19	2709 S CHILTON AVE
SSMHT0010843	C	19	412 ROCE CIR
SSMHT0010844	C	19	2700 BLK. S. KEATON AVE.
SSMHT0010845	C	19	2800 BLK. ITTEN DR.
SSMHT0010846	C	18	2806 BATEMAN AVE
SSMHT0010847	C	18	2817 S CAMERON AVE
SSMHT0010849	C	19	1616 TERRE HAUTE DR
SSMHT0010850	C	18	2813 BIRDWELL DR
SSMHT0010851	C	18	2816 NEW COPELAND RD
SSMHT0010852	C	19	1319 TERRE HAUTE DR
SSMHT0010853	C	18	2805 NEW COPELAND
SSMHT0010854	C	18	1126 E WATKINGS ST
SSMHT0010855	C	19	2817 FRY AVE.
SSMHT0010856	C	19	2818 POUNDS AVE.
SSMHT0010857	C	19	2816 POLLARD DR.
SSMHT0010858	C	19	2817 BAIN PL.
SSMHT0010859	C	19	2816 S. KEATON AVE.
SSMHT0010861	C	14	2805 LINA LN
SSMHT0010862	D	18	3300 CURTIS DR.
SSMHT0010863	C	18	3317 JAN AVE.
SSMHT0010864	C	21	2506 UNIVERSITY BLVD
SSMHT0010865	C	18	2324 E. SE LP 323

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0010866	C	18	601 E. AMHERST DR.
SSMHT0010867	C	18	3325 S. CAMERON AVE.
SSMHT0010868	C	18	3314 S. KEATON AVE.
SSMHT0010870	C	18	1821 SEQUOIA DR
SSMHT0010871	C	18	909 E SE LOOP 323
SSMHT0010873	C	18	1421 SEQUOIA DR
SSMHT0010874	C	18	1400 SEGUOLA DR
SSMHT0010875	C	18	4719 TROUP HWY
SSMHT0010876	C	18	4500 S BROADWAY AVE
SSMHT0010879	C	18	4574 S BROADWAY AVE
SSMHT0010880	C	18	1317 HUBBARD DR
SSMHT0010881	C	18	1826 CHIPCO DR
SSMHT0010883	A	18	411 E SE LOOP 323
SSMHT0010887	X	17	8166 KEVIN DR
SSMHT0010889	X	17	430 RONNETTE DR
SSMHT0010907	D	17	3116 ERMA ST
SSMHT0010918	C	19	1402 S. GLENWOOD BLVD.
SSMHT0010919	C	19	1425 S. VINE AVE.
SSMHT0010920	C	19	815 W. 3RD ST.
SSMHT0010921	C	19	608 W 8TH ST
SSMHT0010922	C	19	624 W 8TH ST
SSMHT0010923	C	19	2017 S BROADWAY AVE
SSMHT0010924	C	19	2005 S TALLEY AVE
SSMHT0010925	C	19	2015 S COLLEGE AVE
SSMHT0010926	C	19	101 E 9TH ST
SSMHT0010927	C	19	714 W 9TH ST
SSMHT0010928	C	19	745 W 9TH ST
SSMHT0010929	C	19	122 TROUP HWY
SSMHT0010930	C	19	400 TROUP HWY.
SSMHT0010931	C	19	2204 POLLARD DR.
SSMHT0010932	C	19	1312 BUENA VISTA DR
SSMHT0010988	B	18	1800 RICKETY LN
SSMHT0010989	C	18	326 GLEN COVE CIR.
SSMHT0010990	C	18	3908 PINEDALE PL
SSMHT0010991	C	18	3806 POLLARD DR
SSMHT0010992	C	19	501 SHELLY DR
SSMHT0010993	C	18	3822 NEW COPELAND RD
SSMHT0010995	D	18	3900 S. CAMERON AVE.
SSMHT0010997	C	18	3821 ARLINGTON AVE.
SSMHT0010999	X	17	3810 POST OAK RD
SSMHT0011001	C	18	1312 KINGSPARK DR
SSMHT0011002	C	18	1004 KINGSPARK DR
SSMHT0011003	C	18	1004 KINGSPARK DR
SSMHT0011004	C	18	321 SHILOH RD
SSMHT0011005	C	18	419 RICE RD

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0011006	C	17	617 RICE RD
SSMHT0011007	C	18	506 RICE RD
SSMHT0011009	C	18	1820 YOSEMITE DR
SSMHT0011010	C	18	4329 OLD BULLARD RD
SSMHT0011011	C	18	128 W SW LOOP 323
SSMHT0011012	C	18	1505 YOSEMITE DR
SSMHT0011013	C	18	4517 OLD BULLARD RD
SSMHT0011014	C	18	620 TRENTON DR
SSMHT0011017	C	18	616 BARCLAY DR
SSMHT0011018	C	18	4801 KENSINGTON DR
SSMHT0011019	C	18	428 W HOLIDAY LN
SSMHT0011021	C	18	4705 OLD BULLARD RD
SSMHT0011022	C	18	4818 TROUP HWY
SSMHT0011023	B	18	1340 SHILOH RD
SSMHT0011060	C	14	3311 BROOKS LN.
SSMHT0011061	C	14	2208 SAMPSON PL.
SSMHT0011062	C	14	2214 SAMPSON PL.
SSMHT0011063	C	14	3602 BETTS ST.
SSMHT0011064	C	14	3609 CRAFTDALE DR.
SSMHT0011065	C	14	3326 CRAFTDALE ST.
SSMHT0011066	C	14	3311 TIMBERLANE DR.
SSMHT0011067	C	14	3405 TIMBERLANE DR.
SSMHT0011102	C	18	3100 POUNDS AVE.
SSMHT0011103	C	19	101 FAIR LN
SSMHT0011104	C	19	NONE FAIR LN
SSMHT0011106	C	19	3001 BROOKSIDE DR
SSMHT0011108	C	18	3114 DINAH LN
SSMHT0011109	C	18	3506 S. CAMERON AVE.
SSMHT0011110	C	19	3427 GLENDALE DR
SSMHT0011111	C	18	1119 SANTA ROSA DR.
SSMHT0011112	C	18	3635 TROUP HWY
SSMHT0011113	C	18	3502 BAIN PL.
SSMHT0011114	C	19	425 SHERRY LN
SSMHT0011117	C	18	4628 CHAD DR
SSMHT0011118	C	18	4700 STRATFORD DR
SSMHT0011120	C	18	4720 KIDD DR
SSMHT0011121	C	18	4717 NEWCASTLE DR
SSMHT0011122	C	18	4800 CHAD DR
SSMHT0011123	C	18	211 ATLANTA AVE
SSMHT0011124	C	18	211 ALTANTA DR
SSMHT0011125	C	14	3021 WILLIAMSBURG DR.
SSMHT0011126	D	14	3301 SPUR 124
SSMHT0011127	C	14	2935 GOLDEN RD.
SSMHT0011128	C	14	2019 COURTNEY DR
SSMHT0011129	C	14	2009 OLD TROUP HWY

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0011130	C	14	2001 OLD TROUP HWY
SSMHT0011131	C	14	1938 TROUP HWY
SSMHT0011132	C	14	1819 E. FAULKNER ST.
SSMHT0011133	D	14	1704 E. BARBARA ST.
SSMHT0011134	C	14	1731 MCDONALD RD.
SSMHT0011136	A	14	2714 E 5TH ST
SSMHT0011137	C	14	2308 AIRLINE DR
SSMHT0011138	C	14	2307 LINGNER DR
SSMHT0011139	C	14	1617 GOLDEN RD
SSMHT0011140	C	14	2805 YORKTOWN ST.
SSMHT0011141	C	14	2912 WILLIAMSBURG DR.
SSMHT0011142	C	14	2812 SHENANDOAH DR.
SSMHT0011143	C	14	2818 SHENANDOAH DR.
SSMHT0011144	C	14	1526 MAHON AVE
SSMHT0011145	C	14	933 MOORE HILL DR
SSMHT0011146	C	14	933 GOLDEN RD
SSMHT0011147	C	14	933 GOLDEN RD
SSMHT0011148	C	14	2215 LINGNER DR
SSMHT0011149	C	19	1617 BARUTH DR.
SSMHT0011150	D	19	801 W. 5TH ST.
SSMHT0011152	C	19	1406 W. 5TH ST.
SSMHT0011153	C	19	412 TROUP HWY.
SSMHT0011154	C	19	903 W. 10TH ST.
SSMHT0011155	C	19	420 TROUP HWY.
SSMHT0011156	C	19	2218 S KENNEDY AVE
SSMHT0011157	C	19	618 TREMONT PL
SSMHT0011158	C	19	612 TREMONT PL
SSMHT0011159	C	19	904 NAZALEA DR
SSMHT0011160	C	19	2303 WAYDAC CIR.
SSMHT0011162	C	19	2301 S BROADWAY AVE
SSMHT0011163	C	19	901 W COMELLIA ST
SSMHT0011165	C	19	625 E. HUDSON ST.
SSMHT0011168	C	19	1500 OUTER DR.
SSMHT0011169	C	19	1505 S. PEACH AVE.
SSMHT0011170	C	19	1500 BLK. S. TALLEY AVE.
SSMHT0011171	C	19	900 BLK. W. GLENWOOD BLVD.
SSMHT0011172	C	19	800 BLK. W. GLENWOOD BLVD.
SSMHT0011173	C	19	1500 BLK. S. ENGLEWOOD AVE.
SSMHT0011174	C	19	608 OUTER DR.
SSMHT0011175	C	19	1600 BLK. S. TALLEY AVE.
SSMHT0011176	C	19	2718 LAWNDAL DR
SSMHT0011177	C	19	1612 GRAHAM DR
SSMHT0011178	C	19	2711 OLD BULLARD RD
SSMHT0011179	C	19	1114 E. BARBARA ST.
SSMHT0011180	C	19	2730 E. BARBARA ST.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0011181	C	19	1115 E. BARBARA ST.
SSMHT0011182	C	19	2745 OLD JACKSONVILLE HWY
SSMHT0011183	C	18	1120 HUDNALL DR.
SSMHT0011184	C	19	3102 BRACKEN DR
SSMHT0011185	C	19	3030 OLD JACKSONVILLE HWY
SSMHT0011186	A	18	800 HUDNALL DR.
SSMHT0011187	C	18	3207 S. KEATON AVE.
SSMHT0011188	C	19	3102 BRACKEN DR
SSMHT0011189	C	18	3204 BAIN PL.
SSMHT0011190	C	18	3201 PALUXY DR
SSMHT0011191	C	18	3201 PALUXY DR
SSMHT0011192	C	18	3100 S DONNYBROOK AVE
SSMHT0011193	C	18	3100 COLGATE AVE.
SSMHT0011196	C	18	1817 E. SE. LP 323
SSMHT0011198	C	18	3600 POLLARD DR.
SSMHT0011199	C	19	1224 HAMPTON LN
SSMHT0011203	C	18	1429 RODESSA DR.
SSMHT0011204	C	18	1421 RODESSA DR.
SSMHT0011206	C	18	3602 S. CAMERON AVE.
SSMHT0011207	C	18	1801 BLOSSOM LN
SSMHT0011208	C	18	3417 JAN AVE.
SSMHT0011209	C	18	504 LEHIGH PL.
SSMHT0011210	C	18	322 S DONNYBROOK AVE
SSMHT0011211	C	18	3320 COLGATE AVE.
SSMHT0011212	C	19	3415 S BROADWAY AVE
SSMHT0011213	C	18	3506 FRY AVE.
SSMHT0011214	C	19	3416 BROOKSIDE DR
SSMHT0011215	D	18	2413 PLUME DR
SSMHT0011216	C	18	3510 MCMILLAN DR
SSMHT0011217	C	18	3511 JAN AVE.
SSMHT0011218	C	18	3502 BAIN PL.
SSMHT0011219	C	19	612 SHERRY LN
SSMHT0011221	C	19	3413 BROOKSIDE DR
SSMHT0011224	C	18	4316 ABERDEEN DR
SSMHT0011225	C	18	1903 EASY ST
SSMHT0011226	C	18	1826 EASY ST
SSMHT0011227	C	18	215 W SW LOOP 323
SSMHT0011228	C	18	410 W SW LOOP 323
SSMHT0011229	C	18	4300 RICHMOND RD
SSMHT0011230	C	18	420 W SW LOOP 323
SSMHT0011231	C	18	4310 CANDACE PL
SSMHT0011232	C	18	4329 OLD BULLARD RD
SSMHT0011234	C	18	915 WOODWAL PL
SSMHT0011236	C	17	506 RICE RD
SSMHT0011239	C	18	1308 QUEENSPARK ST

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0011240	C	18	5108 CHAD DR
SSMHT0011241	C	18	5215 OLD BULLARD RD
SSMHT0011242	C	18	BLDG 25 SWEETBRIAR LN
SSMHT0011243	C	18	5112 CHAD DR
SSMHT0011244	C	18	207 VICKSBURG ST
SSMHT0011245	X	18	1215 REGENCY LN
SSMHT0011246	C	18	5100 SWEETBRIAR LN
SSMHT0011247	C	18	5212 GLEN ABBY LN
SSMHT0011248	C	18	217 SAVANNAH DR
SSMHT0011249	C	18	4754 S BROADWAY AVE
SSMHT0011251	C	18	4916 INVERNESS DR
SSMHT0011254	C	18	819 ASHFORD CT
SSMHT0011256	C	18	1820 SHILOH RD
SSMHT0011375	C	14	1404 MARIAN ST
SSMHT0011376	C	14	1506 E HANKERSON ST
SSMHT0011377	C	14	1516 E HANKERSON ST
SSMHT0011378	C	14	1706 REDBUD AVE
SSMHT0011379	C	14	1700 S MAHON AVE
SSMHT0011391	C	14	1916 E. FAULKNER ST.
SSMHT0011392	C	14	2019 E. FAULKNER ST.
SSMHT0011393	C	14	2027 E. FAULKNER ST.
SSMHT0011394	C	14	2116 STERLING DR.
SSMHT0011395	C	14	2101 GOLDEN RD
SSMHT0011396	C	14	2311 SARASOTA DR.
SSMHT0011397	X	14	2414 SARASOTA DR.
SSMHT0011398	C	14	2500 MARYLIN DR
SSMHT0011399	C	14	2025 GLENBROOK DR
SSMHT0011400	C	14	2101 GLENBROOK DR.
SSMHT0011403	C	14	2027 OLD OMEN RD
SSMHT0011404	C	14	2027 BROOKHAVEN DR.
SSMHT0011405	C	14	2110 INWOOD CT.
SSMHT0011406	C	14	2132 COTTONWOOD DR.
SSMHT0011407	C	14	2702 WAKEFIELD DR.
SSMHT0011408	X	14	3800 LEXINGTON DR.
SSMHT0011410	D	14	3965 COTTAGE DR.
SSMHT0011411	C	14	2700 ROANOKE LN.
SSMHT0011412	C	14	2905 ROANOKE LN.
SSMHT0011413	C	14	2512 SHENANDOAH DR.
SSMHT0011414	C	14	2505 FLEETWOOD DR.
SSMHT0011415	C	14	2506 PINECREST DR.
SSMHT0011486	C	19	3206 SILVERWOOD DR
SSMHT0011487	A	19	3440 IBERVILLE DR.
SSMHT0011506	C	18	9010 COUNTY RD 2120
SSMHT0011508	C	18	5858 NEW COPELAND RD
SSMHT0011509	C	18	1801 SHILOH RD

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0011510	C	18	1909 SHILOH RD
SSMHT0011512	C	19	1019 DOGWOOD ST
SSMHT0011513	C	19	802 HAMVASV LN
SSMHT0011514	C	14	1607 TROUP HWY
SSMHT0011515	C	19	2700 FRY AVE.
SSMHT0011517	C	19	402 BLUEBONNET DR
SSMHT0011518	C	18	2911 BAIN PL.
SSMHT0011519	C	18	2900 POLLARD DR.
SSMHT0011520	C	18	5800 EAGLES NEST BLVD
SSMHT0011534	B	17	8211 ROBERT E LEE DR
SSMHT0011563	A	14	1031 S PALMER AVE
SSMHT0011564	C	14	1023 RENEE AVE.
SSMHT0011565	C	14	2514 E 5TH ST
SSMHT0011566	C	14	2400 PINECREST DR.
SSMHT0011567	C	14	2308 RIDGEWOOD DR.
SSMHT0011568	C	14	2308 RIDGEWOOD DR.
SSMHT0011569	D	14	3130 FAITH LN
SSMHT0011570	X	14	1903 E. FRONT ST
SSMHT0011571	C	14	1114 PORTER AVE
SSMHT0011572	C	14	2124 S. BOLDT AVE.
SSMHT0011573	C	14	2300 S. BOLDT AVE.
SSMHT0011574	C	14	2600 MCDONALD RD.
SSMHT0011575	C	14	2425 S.SE LOOP 323
SSMHT0011576	C	14	1716 E. ERWIN ST
SSMHT0011577	C	14	100 BLK LYNDON AVE
SSMHT0011579	C	14	1716 E. ERWIN ST
SSMHT0011580	C	19	618 W. 6TH ST.
SSMHT0011582	C	19	1800 BLK. S. TALLEY AVE.
SSMHT0011583	C	19	1814 S KENNEDY AVE
SSMHT0011584	C	19	1908 HILLTOP DR
SSMHT0011585	C	19	1910 S. KENNEDY AVE.
SSMHT0011586	C	19	1919 S TALLEY AVE
SSMHT0011587	B	18	736 SUTHERLAND DR
SSMHT0011588	X	17	2216 DOVER LN
SSMHT0011634	C	14	2914 MEADOWLARK LN.
SSMHT0011635	C	14	2921 MEADOWLARK LN.
SSMHT0011636	C	14	2824 MEADOWLARK LN.
SSMHT0011637	C	14	2508 MALABAR DR.
SSMHT0011638	X	14	2508 MALABAR DR.
SSMHT0011639	C	14	2909 SANTA ELENA DR.
SSMHT0011640	C	14	2820 MEDINA DR.
SSMHT0011641	D	14	2918 MEDINA DR.
SSMHT0011642	C	14	2923 MEDINA DR
SSMHT0011644	C	14	2717 PATRIOT DR.
SSMHT0011645	C	14	2801 GREENWOOD LN

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0011646	C	14	3203 TIMBERLANE DR.
SSMHT0011647	C	14	2906 TANGLE WOOD DR
SSMHT0011648	C	14	2135 BROOKHAVEN DR.
SSMHT0011649	A	14	3229 MCDONALD RD.
SSMHT0011651	C	14	2014 BERNICE AVE.
SSMHT0011652	C	14	2607 S CAMERON AVE
SSMHT0011653	C	19	1306 CARDWELL LN.
SSMHT0011654	C	19	1323 LAMAR ST.
SSMHT0011655	C	14	1327 LAMAR ST
SSMHT0011656	C	14	1519 E EARLE ST
SSMHT0011657	C	14	2500 BLK OLD HENDERSON HWY
SSMHT0011658	C	14	2500 BLK OLD HENDERSON HWY
SSMHT0011661	C	14	1607 TROUP HWY
SSMHT0011662	C	14	1607 TROUP HWY
SSMHT0011663	C	14	2311 E SE LOOP 323
SSMHT0011664	C	14	6900 BLK CR 273
SSMHT0011666	C	14	1101 RENEE AVE.
SSMHT0011667	C	14	132 S. PALMER AVE
SSMHT0011668	C	14	206 S. PALMER AVE
SSMHT0011682	C	19	3205 HARWOOD DR
SSMHT0011683	C	19	3620 OLD BULLARD RD
SSMHT0011684	C	19	403 E. 9TH ST.
SSMHT0011685	C	19	2402 POLLARD DR.
SSMHT0011686	C	19	2600 BLK. HENSON AVE.
SSMHT0011687	D	19	222 E AMHERST DR
SSMHT0011688	B	18	327 DARTMOUTH DR.
SSMHT0011689	C	18	401 DARTMOUTH DR.
SSMHT0011690	C	18	3403 COLGATE AVE.
SSMHT0011699	C	18	2411 RIVIERA DR
SSMHT0011702	C	19	1800 BLK. S. TALLEY AVE.
SSMHT0011715	C	18	410 CARRIGE DR
SSMHT0011717	C	18	5201 S BROADWAY AVE
SSMHT0011718	C	18	203 MOBIL DR
SSMHT0011719	C	18	223 MOBILE DR
SSMHT0011720	C	18	5420 WESTCHESTER DR
SSMHT0011721	C	18	5229 ATLANTA AVE
SSMHT0011727	C	19	1020 MOCKINGBIRD LN.
SSMHT0011728	C	19	1212 S. VINE AVE.
SSMHT0011729	C	19	1200 S. GLENWOOD BLVD.
SSMHT0011730	C	19	1200 BLK. OLD NOONDAY RD.
SSMHT0011731	C	19	1020 W. 1ST ST.
SSMHT0011732	C	19	1000 BLK. W. 2ND ST.
SSMHT0011733	C	19	1318 BUENA VISTA DR
SSMHT0011734	C	19	1023 E. BARBARA ST.
SSMHT0011736	C	19	2756 S BROADWAY AVE

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0011737	C	19	1302 BUENA VISTA DR
SSMHT0011738	C	19	NONE S VINE AVE
SSMHT0011739	C	19	2738 S. CAMERON AVE.
SSMHT0011740	C	19	708 E. DULSE ST.
SSMHT0011741	C	19	1415 E. DULSE ST.
SSMHT0011742	C	19	638 E. DULSE ST.
SSMHT0011743	C	19	2754 S CHILTON AVE
SSMHT0011744	C	19	421 E. DULSE ST.
SSMHT0011745	A	19	2737 OLD BULLARD RD
SSMHT0011747	C	18	2812 DINAH LN
SSMHT0011748	C	18	1513 E DULSE ST
SSMHT0011749	C	19	2714 PEACON DR
SSMHT0011750	C	19	2739 S CHILTON AVE
SSMHT0011751	A	18	1607 TROUP HWY
SSMHT0011876	C	19	1611 W. 1ST ST.
SSMHT0011877	C	19	1500 BLK. OLD NOONDAY RD.
SSMHT0011878	C	6	508 EISENHOWER DR
SSMHT0011914	C	21	2735 AMY LN
SSMHT0011916	C	19	1432 DOGWOOD ST
SSMHT0011917	C	19	715 HADEN ST.
SSMHT0011919	C	19	402 HADEN ST.
SSMHT0011920	C	19	2504 POLLARD DR.
SSMHT0011921	C	19	2451 SUNNYBROOK DR
SSMHT0011922	C	19	2526 MITCHELL AVE.
SSMHT0011923	C	19	2601 S. CAMERON AVE.
SSMHT0011924	C	19	1028 S AZALEA DR
SSMHT0011925	C	19	1302 S AZALEA DR
SSMHT0011926	C	19	700 LOFTIN ST.
SSMHT0011927	C	19	2627 S BROADWAY AVE
SSMHT0011928	C	19	509 E. LOFTIN ST.
SSMHT0011929	C	19	415 E. LOFTIN ST.
SSMHT0011930	C	19	1011 RHODES DR.
SSMHT0011931	C	19	2600 BLK. POLLARD DR.
SSMHT0011932	C	19	1122 POWERS DR
SSMHT0011933	C	19	628 ELLIS DR
SSMHT0011936	B	18	3415 GOLDEN RD
SSMHT0011937	C	19	1021 BEECHWOOD DR
SSMHT0011938	C	19	1022 BEECHWOOD DR
SSMHT0011939	C	18	101 SAMUEL DR.
SSMHT0011941	C	18	3304 S. CAMERON AVE.
SSMHT0011942	C	19	1407 GOLIAD ST
SSMHT0011943	C	18	1825 DECHARLES ST
SSMHT0011945	C	18	1110 E. AMHERST DR.
SSMHT0011946	C	19	3207 FERNWOOD DR
SSMHT0011949	C	19	3211 FERNWOOD DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0011952	C	18	3809 ARLINGTON AVE.
SSMHT0011953	C	18	1320 E SE LOOP 323
SSMHT0011954	C	18	3912S CAMERON AVE
SSMHT0011955	C	18	3920 CHESTER DR
SSMHT0011956	C	18	322 BROOKWOOD DR
SSMHT0011957	C	18	4206 BIRDWELL DR
SSMHT0011958	C	18	1900 BLK SYIBL DR
SSMHT0011959	C	18	1116 HANSFORD PL.
SSMHT0011961	C	18	414 WINDOMERE CIR.
SSMHT0011962	C	18	304 AMESBURY CIR.
SSMHT0011963	C	18	1023 WILMINGTON PL.
SSMHT0011964	C	18	1100 WILMINGTON PL.
SSMHT0011968	C	18	406 WINCHESTER DR
SSMHT0011969	C	18	1823 GLEN ARBOR ST
SSMHT0011970	C	18	3900 SOUTH PARK DR
SSMHT0011971	C	18	3908 EAZY ST
SSMHT0011973	C	18	4409 TARTAN CT
SSMHT0011978	C	18	4400 S BROADWAY AVE
SSMHT0011981	B	18	747 HAMPTON HILL DR
SSMHT0012092	C	14	3412 MCDONALD RD.
SSMHT0012093	C	14	3705 GISH LN.
SSMHT0012094	C	14	2706 OLD OMEN RD.
SSMHT0012095	C	14	3829 WAKEFIELD DR.
SSMHT0012096	C	14	3809 PINE MANOR ST.
SSMHT0012097	C	14	2400 BLK. WOODHAVEN DR.
SSMHT0012098	C	14	221 S. PALMER AVE
SSMHT0012099	C	14	2435 RODGE DR
SSMHT0012100	C	14	2308 ALTA MIRA DR
SSMHT0012101	C	14	2217 ALTA MIRA DR
SSMHT0012103	C	14	1527 E. HOUSTON ST
SSMHT0012104	C	14	1615 E. ELM ST
SSMHT0012106	C	14	1500 BLK E. ERWIN ST
SSMHT0012108	C	14	NONE E. LAWRENCE ST
SSMHT0012110	C	14	2009 E. RICHARDS ST
SSMHT0012111	C	14	2228 GLENBROOK DR.
SSMHT0012112	C	14	2412 PLEASANT DR.
SSMHT0012113	C	14	1339 HOWARD DR
SSMHT0012114	C	14	1411 DREXEL PL
SSMHT0012115	C	14	2524 MCDONALD RD.
SSMHT0012116	C	14	2500 BLK. MCDONALD RD.
SSMHT0012117	C	14	2804 E. ERWIN ST
SSMHT0012167	C	19	1527 MOCKINGBIRD LN.
SSMHT0012168	C	19	1500 BLK. W. 1ST ST.
SSMHT0012169	C	19	904 MOCKINGBIRD LN.
SSMHT0012170	C	19	904 MOCKINGBIRD LN.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0012171	C	19	809 W. 2ND ST.
SSMHT0012172	C	19	1319 EARL CAMPBELL PKWY
SSMHT0012173	C	19	200 BLK. W. 8TH ST.
SSMHT0012174	C	19	1106 S AZALEA DR
SSMHT0012175	A	19	2631 OLD BULLARD RD
SSMHT0012178	D	17	1222 FISHER DR
SSMHT0012179	C	19	1506 AUSTIN DR
SSMHT0012180	C	18	3006 DECHARLES ST.
SSMHT0012182	C	18	1618 DENNIS DR.
SSMHT0012183	C	19	507 SHERRY LN
SSMHT0012185	C	18	1435 GLENROSE ST.
SSMHT0012186	C	18	1423 GLENROSE ST.
SSMHT0012190	C	18	4021 NEW COPELAND RD
SSMHT0012192	C	18	4021 NEW COPELAND RD
SSMHT0012193	C	18	4010 FRY AVE
SSMHT0012196	C	18	4104 BEALL CIR.
SSMHT0012197	C	18	2220 ABERDEEN DR
SSMHT0012198	C	18	4625 CHAD DR
SSMHT0012199	C	18	4626 STRATFORD DR
SSMHT0012200	C	18	4705 OLD BULLARD RD
SSMHT0012201	C	14	833 S BLACKWELL AVE
SSMHT0012202	C	14	933 GOLDEN RD
SSMHT0012203	C	14	834 S. TIPTON AVE
SSMHT0012204	C	14	906 S TIPTON AVE
SSMHT0012205	C	14	251 S. PALMER AVE
SSMHT0012207	C	14	2110 OLD HENDERSON HWY
SSMHT0012208	C	14	2817 MARILYN DR
SSMHT0012209	D	14	2813 VALLEY VIEW ST
SSMHT0012211	C	14	1824 MELBA PL.
SSMHT0012212	C	14	1805 MELBA DR.
SSMHT0012213	C	14	3047 E 5TH ST
SSMHT0012214	C	14	2700 FAIRFAX DR.
SSMHT0012215	C	14	2800 FAIRFAX DR.
SSMHT0012216	C	14	2900 BLK. FAIRFAX DR.
SSMHT0012217	C	14	2813 ROCKBRIDGE DR
SSMHT0012218	C	14	2826 ROCKBRIDGE DR
SSMHT0012219	C	14	2905 FAIRFAX DR.
SSMHT0012220	X	14	2829 YORKTOWN ST.
SSMHT0012221	C	14	1806 S BOLDT AVE
SSMHT0012222	C	14	2016 ROSEWOOD DR.
SSMHT0012223	C	14	2823 TANGLE WOOD DR
SSMHT0012224	C	14	2216 PINECREST DR.
SSMHT0012225	C	14	2300 PINECREST DR.
SSMHT0012226	C	14	2314 IDLEWOOD DR.
SSMHT0012229	C	14	2116 STERLING DR.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0012230	C	14	2200 MARTIN LN.
SSMHT0012231	C	14	2620 EILEEN ST.
SSMHT0012232	C	14	2716 S. BOLDT AVE.
SSMHT0012233	C	14	2516 MEMORY LN.
SSMHT0012234	C	14	2526 MELODY LN.
SSMHT0012235	C	14	2509 MERRY LN.
SSMHT0012237	C	14	2125 OLD OMEN RD.
SSMHT0012238	C	14	1925 PARKLEN ST
SSMHT0012239	C	14	1114 RIDGEVIEW DR
SSMHT0012240	C	14	1021 S TIPTON AVE
SSMHT0012241	C	14	1200 RIDGEVIEW DR
SSMHT0012242	C	14	2201 GISH LN.
SSMHT0012243	C	14	1701 DELANO RD.
SSMHT0012244	C	14	2224 HIGHLAND PARK CIR
SSMHT0012245	C	14	2315 BERNICE AVE.
SSMHT0012246	C	14	2400 BLK. BERNICE AVE.
SSMHT0012247	C	14	2006 PARKWAY PL.
SSMHT0012248	C	14	2005 PARKWAY PL.
SSMHT0012249	C	14	1925 OAKHURST CIR.
SSMHT0012250	C	14	2219 JACKIE AVE.
SSMHT0012251	D	14	1917 CLUBVIEW DR.
SSMHT0012252	C	14	1908 WAUNELL DR.
SSMHT0012253	C	14	2023 S TIPTON AVE
SSMHT0012255	C	14	1728 E HANKERSON ST
SSMHT0012256	C	14	310 S. SE LP 323
SSMHT0012257	C	14	2624 E. ERWIN ST
SSMHT0012258	C	14	2625 E. ERWIN ST
SSMHT0012272	C	14	1513 E. IDEL ST
SSMHT0012273	C	14	1526 E. DAWSON ST
SSMHT0012277	C	14	1519 E. EARLE ST
SSMHT0012278	C	14	1607 E. RICHARDS ST
SSMHT0012280	C	19	2331 W CAMELLIA ST
SSMHT0012281	C	19	1118W CAMELLIA ST
SSMHT0012282	C	19	1124W CAMELLIA ST
SSMHT0012283	C	19	406 E. HUDSON ST.
SSMHT0012284	C	19	2500 OLD JACKSONVILLE HWY
SSMHT0012285	C	19	1104 DOGWOOD ST
SSMHT0012286	C	19	1122 POWERS DR
SSMHT0012287	C	19	1418 POWERS DR
SSMHT0012288	C	19	2613 NEW COPELAND RD.
SSMHT0012289	C	19	1522 POWERS DR
SSMHT0012290	C	19	2631 OAK LN
SSMHT0012291	C	19	2613 NEW COPELAND RD.
SSMHT0012293	C	19	1222 GRAHAM DR
SSMHT0012294	C	19	1302 GRAHAM DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0012295	C	19	2701 SUNNYBROOK DR
SSMHT0012296	C	19	1418 GRAHAM DR
SSMHT0012297	C	19	1502 GRAHAM DR
SSMHT0012299	C	18	1210 E WATKING ST
SSMHT0012300	C	19	310 GLENHAVEN DR
SSMHT0012301	C	18	1021E WAKINS ST
SSMHT0012302	C	18	1015E WATKINS ST
SSMHT0012303	C	18	823E WATKINS ST
SSMHT0012304	C	19	618 GREEN LN
SSMHT0012305	C	18	2920 FRY AVE.
SSMHT0012306	C	18	3000 S. CAMERON AVE.
SSMHT0012307	C	19	107 BELMEAD LN
SSMHT0012308	C	18	3000 CURTIS DR.
SSMHT0012309	C	19	700 WINDSOR PL
SSMHT0012310	C	18	2928 BIRDWELL DR.
SSMHT0012313	C	18	1200 CLYDE DR.
SSMHT0012314	C	18	2932 BIRDWELL DR.
SSMHT0012317	C	18	101 E. SHERIDAN ST.
SSMHT0012318	C	18	1008 POLLARD DR
SSMHT0012319	C	18	1112 POLLARD DR
SSMHT0012320	C	18	1105 POLLAR DR
SSMHT0012321	D	21	2523 E SE LOOP 323
SSMHT0012322	C	19	1500 MILAM DR
SSMHT0012324	C	18	3311 MCMILLAN DR
SSMHT0012325	C	19	330 BELMEAD LN
SSMHT0012326	C	18	3325 JAN AVE.
SSMHT0012327	C	19	1321 LAKE PLACID RD
SSMHT0012328	C	18	3320 POLLARD DR.
SSMHT0012329	C	18	3316 WOODBINE BLVD
SSMHT0012330	C	18	601 E. AMHERST DR.
SSMHT0012331	C	18	1410 WAVERLY ST.
SSMHT0012333	D	18	2311 E. SE. LP 323
SSMHT0012335	C	19	3221 HARWOOD DR
SSMHT0012336	C	18	1106 HEINES DR.
SSMHT0012338	C	19	NONE WOODLARK DR
SSMHT0012339	C	19	3318 GLENDALE DR
SSMHT0012340	C	18	2121 E. SE. LP 323
SSMHT0012341	C	18	1808 BLOSSOM LN
SSMHT0012343	C	18	3715 ARLINGTON AVE.
SSMHT0012344	C	18	3701 FRY AVE
SSMHT0012345	C	18	3815 TROUP HWY
SSMHT0012346	C	18	3615 WYNNWOOD DR
SSMHT0012347	C	18	1310 E SE LOOP 323
SSMHT0012348	C	19	3930 OLD BULLARD RD
SSMHT0012350	C	18	4013 PINEDALE PL

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0012351	C	18	4302 HEATHER LN
SSMHT0012352	C	18	HEATHER LANE
SSMHT0012353	C	18	216 SHELLY DR
SSMHT0012354	C	18	2213 TWEED CT
SSMHT0012355	C	18	801 PINEDALE PL
SSMHT0012356	C	18	4314 ABERDEEN DR
SSMHT0012357	C	18	4222 SOUTHPARK DR
SSMHT0012358	C	18	215 W SW LOOP 323
SSMHT0012359	C	18	405 W SW LOOP 323
SSMHT0012360	C	18	2103 EASY ST
SSMHT0012361	C	18	1702 CHIPCO DR
SSMHT0012362	C	18	4609 CHAD DR
SSMHT0012363	C	18	1800 BLK KENSINGTON DR
SSMHT0012365	C	18	710 DORCHESTER DR
SSMHT0012368	C	18	1107 HUBBARD DR
SSMHT0012369	C	18	NONE KIDD DR
SSMHT0012370	C	18	1207 LANCASHIRE DR
SSMHT0012371	C	18	1127 BALMORAL DR
SSMHT0012372	C	18	1120 BALMORAL DR
SSMHT0012374	D	18	4727 NEW COPELAND RD
SSMHT0012375	C	18	810 BRADLEY CT
SSMHT0012376	C	18	4900 BLK INVERNESS DR
SSMHT0012378	C	18	847 ASHFORD CT
SSMHT0012379	C	18	225 SAVANNAH ST
SSMHT0012380	C	18	5215 OLD BULLARD RD
SSMHT0012385	C	18	5621 S BROADWAY AVE
SSMHT0012387	C	18	3103 SPRUCE PL
SSMHT0012388	D	18	3119 SPRUCE PL
SSMHT0012389	C	18	5803 QUAIL CREEK RD
SSMHT0012392	C	18	1721 MILL CREEK DR
SSMHT0012393	D	18	5812 FOXCROFT RD
SSMHT0012396	C	18	5800 EAGLES NEST BLVD
SSMHT0012615	C	14	2524 SHERYL LN
SSMHT0012616	C	14	2515 ALTA MIRA DR
SSMHT0012617	C	14	2934 SANTA ELENA DR
SSMHT0012618	C	14	3015 S SE LOOP 323
SSMHT0012621	C	14	2800 BLK. JUNIPER LN.
SSMHT0012622	C	14	2819 JUNIPER LN
SSMHT0012623	C	14	2822 BRENTWOOD DR.
SSMHT0012624	C	14	2200 BLK. S. SE LOOP 323
SSMHT0012625	C	14	1929 MCDONALD RD.
SSMHT0012626	C	14	2001 MCDONALD RD.
SSMHT0012627	C	14	1900 MONTROSE DR.
SSMHT0012628	C	14	1908 MONTROSE DR.
SSMHT0012629	C	14	1906 E. BARBARA ST.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0012630	C	14	1924 NEELEY ST.
SSMHT0012631	C	14	2800 BLK. GOLDEN RD.
SSMHT0012632	C	14	2123 BRIARWOOD DR.
SSMHT0012633	C	14	2133 WOODHAVEN DR.
SSMHT0012634	C	14	2114 WOODHAVEN DR.
SSMHT0012635	C	14	3005 ROLLINGWOOD DR.
SSMHT0012636	C	14	2310 CRESTWOOD DR.
SSMHT0012637	C	14	2114 CRESTWOOD DR.
SSMHT0012638	C	14	3000 BLK. BROOKDALE DR.
SSMHT0012639	C	14	3028 OUTWOOD DR.
SSMHT0012640	C	14	2028 WOODHAVEN DR
SSMHT0012641	C	14	3005 BRENTWOOD DR.
SSMHT0012642	C	14	3015 MISTLETOE CIR.
SSMHT0012643	C	14	1300 S SE LOOP 323
SSMHT0012644	C	14	2801 KEENAN DR
SSMHT0012645	C	14	927 S.SE. LP 323
SSMHT0012646	C	14	1833 S. GISH LN.
SSMHT0012647	C	14	1816 S. GISH LN.
SSMHT0012648	C	14	3418 TRACER LN.
SSMHT0012649	C	14	3213 LAMONT ST.
SSMHT0012650	C	14	3021 WILLIAMSBURG DR.
SSMHT0012651	C	14	3812 BELLE MERE ST.
SSMHT0012652	C	14	2530 FLEETWOOD DR.
SSMHT0012653	C	14	3000 ROANOKE LN.
SSMHT0012654	C	14	2115 E 5TH ST
SSMHT0012655	C	14	2116 E 5TH ST
SSMHT0012656	C	14	2203 AIRLINE DR
SSMHT0012657	C	14	2109 AIRLINE DR
SSMHT0012658	C	14	1930 E 5TH ST
SSMHT0012659	C	14	1419 EDGEWOOD DR
SSMHT0012660	C	14	1404 RIDGEVIEW DR
SSMHT0012662	C	14	2301 HOLLEY ST
SSMHT0012664	C	14	1804 E. FERDELL ST
SSMHT0012665	C	14	625 S. BLACKWELL AVE
SSMHT0012666	C	14	1919 E. FERDELL ST
SSMHT0012667	C	14	1709 E. HOUSTON ST
SSMHT0012668	C	14	NONE S. PALMER AVE
SSMHT0012669	C	14	1706 E. LAWRENCE ST
SSMHT0012670	C	14	1714 E. LAWRENCE ST
SSMHT0012671	C	14	1418 HOWARD DR
SSMHT0012672	C	14	1403 MARIAN ST
SSMHT0012674	C	14	1313 SAN ANTONIO
SSMHT0012676	C	14	1700 ROSE RD
SSMHT0012677	C	14	1730 ROSE RD
SSMHT0012678	C	14	1729 ROSE RD

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0012679	C	14	1708 MERRILL DR
SSMHT0012680	C	14	1602 MERRILL DR
SSMHT0012681	C	14	1714 RIDGEVIEW DR
SSMHT0012682	C	14	1623 RIDGEVIEW DR
SSMHT0012683	C	14	2013 ELGEM ST
SSMHT0012684	C	14	1601BLK S TIPTON AVE
SSMHT0012685	C	14	2028 HUNTER ST
SSMHT0012686	C	14	2028 SAMPSON DR
SSMHT0012687	C	14	1925 SUANNE DR
SSMHT0012713	C	8	1000 BLK. S. GLENWOOD BLVD.
SSMHT0012750	C	18	3704 COLONY PARK DR.
SSMHT0012751	C	18	3742 COLONY PARK DR.
SSMHT0012752	C	18	3600 POLLARD DR.
SSMHT0012754	X	17	3315 OLD NOONDAY RD
SSMHT0012755	X	17	3326 OLD NOONDAY RD.
SSMHT0012768	A	18	4130 MADERA DR
SSMHT0012769	A	18	4297 CHAPEL RDG
SSMHT0012770	C	18	4006 MADERA DR
SSMHT0012772	C	6	NONE CASCADES SHORELINE DR
SSMHT0012773	C	6	4861 NICKLAUS ST
SSMHT0012774	C	6	NONE S WILKEN BRIDGE DR
SSMHT0012776	C	18	1810 STONEHAVEN CT
SSMHT0012788	X	14	1104 S PORTER AVE
SSMHT0012790	B	6	5702 WILLINGHAM DR
SSMHT0012807	X	14	2700 ROCKBRIDGE DR
SSMHT0012808	D	14	2435 RODGE DR
SSMHT0012809	C	14	2909 SANTA ELENA DR.
SSMHT0012810	X	14	2131 MCDONALD RD
SSMHT0012811	X	14	2400 BLK. MCDONALD RD.
SSMHT0012812	X	14	2300 BLK. BERNICE AVE.
SSMHT0012820	X	14	1616 E 5TH ST
SSMHT0012832	X	14	2400 BLK. MCDONALD RD.
SSMHT0012860	X	14	3315 SPUR 124
SSMHT0012861	X	18	1012 KINGSPARK DR
SSMHT0012863	B	18	4809 TROUP HWY
SSMHT0012864	D	18	737 HAMPTON HILL DR
SSMHT0012867	X	18	5628 OLEANDER DR
SSMHT0012868	X	18	4909 INVERNESS DR
SSMHT0012869	D	14	1607 TROUP HWY
SSMHT0012870	X	19	2613 NEW COPELAND RD.
SSMHT0012871	X	19	1213 W 10TH ST
SSMHT0012891	X	18	3000 CURTIS DR.
SSMHT0012892	A	19	810 W 9TH ST
SSMHT0012893	C	19	2435 SUNNYBROOK DR
SSMHT0012894	X	19	1015 NAZALEA DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0012895	D	19	1510 S. VINE AVE.
SSMHT0012897	X	19	1800 BLK. S. TALLEY AVE.
SSMHT0012898	X	19	2005 TALLEY AVE
SSMHT0012899	B	19	908 W 9TH ST
SSMHT0012900	X	19	1400 BLK. S. TALLEY AVE.
SSMHT0012901	B	19	2429 S ROBERTSON AVE
SSMHT0012902	A	19	802 HAMVASV LN
SSMHT0012903	A	19	2425W CAMELLIA ST
SSMHT0012904	B	18	NONE OLD BULLARD HWY
SSMHT0012905	X	18	5028 OLD BULLARD RD
SSMHT0012906	X	19	NO # W AMHERST DR
SSMHT0012920	X	8	220 N.GLENWOOD BLVD.
SSMHT0012926	C	8	1800 BLK. LAWTON DR.
SSMHT0012958	X	15	308 N BROADWAY AVE
SSMHT0012989	B	18	5908 BRIKWORTH DR
SSMHT0012990	B	18	5902 BRIKWORTH DR
SSMHT0012991	B	18	5902 BRIKWORTH DR
SSMHT0012992	B	18	5911 BRIKWORTH DR
SSMHT0012993	C	18	5911 BRIKWORTH DR.
SSMHT0012994	B	18	5911 BRIKWORTH DR
SSMHT0013002	B	15	414 N BOIS D ARC AVE
SSMHT0013009	D	8	3205 W. ERWIN ST.
SSMHT0013013	X	18	3110 GOLDEN RD
SSMHT0013014	D	18	6120 BRIKWORTH DR
SSMHT0013015	B	18	6120 BRIKWORTH DR
SSMHT0013016	B	18	6120 BRIKWORTH DR
SSMHT0013017	C	18	5940 BRIKWORTH DR
SSMHT0013018	C	18	5930 BRIKWORTH DR
SSMHT0013019	B	18	5930 BRIKWORTH DR
SSMHT0013020	B	18	5911 BRIKWORTH DR
SSMHT0013021	B	18	5911 BRIKWORTH DR
SSMHT0013022	C	18	5911 BRIKWORTH DR.
SSMHT0013023	B	18	5911 BRIKWORTH DR
SSMHT0013034	B	13	1612 N SPRING AVE
SSMHT0013064	A	14	1006 PINKERTON DR
SSMHT0013065	B	14	825 S. SE. LP 323
SSMHT0013069	B	14	1900 BLK E FRONT ST
SSMHT0013070	B	14	NONE S. PORTER AVE
SSMHT0013071	B	14	1822 E LAWRENCE ST
SSMHT0013073	D	14	1800 BLK E DON ST
SSMHT0013096	B	18	1721 EASY ST
SSMHT0013098	B	18	915 E. GRANDE BLVD (1402)
SSMHT0013099	A	18	915 E. GRANDE BLVD (1203)
SSMHT0013100	B	18	915 E. GRANDE BLVD (1603)
SSMHT0013101	B	18	915 E. GRANDE BLVD (2301)

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0013102	B	18	915 E. GRANDE BLVD (2101)
SSMHT0013103	A	18	915E. GRANDE BLVD. 2001
SSMHT0013105	A	18	405 W SW LOOP 323
SSMHT0013106	A	18	419 W SW LOOP 323
SSMHT0013116	B	18	915 E. GRANDE BLVD (703)
SSMHT0013117	D	18	915 E. GRANDE BLVD (703)
SSMHT0013118	B	18	915 E. GRANDE BLVD (1001)
SSMHT0013120	B	18	915 E. GRANDE BLVD (301)
SSMHT0013122	X	18	13690 SYDNEY RD
SSMHT0013127	B	18	13690 SYDNEY RD
SSMHT0013129	B	18	915 E. GRANDE BLVD (B104)
SSMHT0013130	B	18	815 E. GRANDE BLVD (J102)
SSMHT0013131	B	18	815 E. GRANDE BLVD (H102)
SSMHT0013132	B	18	815 E. GRANDE BLVD (E104)
SSMHT0013133	B	18	815 E. GRANDE BLVD (C104)
SSMHT0013134	D	18	915 E. GRANDE BLVD (F104)
SSMHT0013135	A	18	915 E. GRANDE BLVD. (F104)
SSMHT0013136	B	18	815 E. GRANDE BLVD (B104)
SSMHT0013137	D	18	2926 CURTIS DR.
SSMHT0013147	B	15	719 N. SPRING AVE.
SSMHT0013178	A	6	5608 LE HARVE DR
SSMHT0013180	D	19	2307 SUNNYBROOK DR
SSMHT0013181	D	18	4106 SOUTHPARK DR.
SSMHT0013182	X	18	1901 RICKETY LN
SSMHT0013183	D	18	3800 PALUXY DR
SSMHT0013184	B	18	3800 PALUXY DR
SSMHT0013193	C	18	1900 E. SE LP 323
SSMHT0013194	B	18	1900 E. SE. LP 323
SSMHT0013195	B	18	1944 TROUP HWY
SSMHT0013196	C	18	1944 TROUP HWY
SSMHT0013197	B	18	3500 BLK TROUP HWY
SSMHT0013198	C	18	4112 BIRDWELL DR
SSMHT0013201	A	19	2435 HOMESTEAD LN.
SSMHT0013203	B	18	3333 TROUP HWY
SSMHT0013205	B	18	4200 OLD OMEN RD
SSMHT0013206	A	18	4200 OLD OMEN RD
SSMHT0013207	C	18	4377 MADERA DR
SSMHT0013208	B	18	4137 COLINA TRAIL
SSMHT0013209	A	18	4377 MADERA DR
SSMHT0013210	B	18	4250 OLD OMEN RD
SSMHT0013211	D	18	3320 TROUP HWY
SSMHT0013212	B	18	3110 GOLDEN RD
SSMHT0013213	B	18	3130 TROUP HWY
SSMHT0013214	B	18	4250 OLD OMEN RD
SSMHT0013215	B	18	4250 OLD OMEN RD

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0013216	B	18	4250 OLD OMEN RD
SSMHT0013217	A	18	4250 OLD OMEN RD
SSMHT0013218	B	18	4250 OLD OMEN RD
SSMHT0013219	B	18	4250 OLD OMEN RD
SSMHT0013220	B	18	4250 OLD OMEN RD
SSMHT0013240	B	18	5607 S. DONNYBROOK AVE.
SSMHT0013247	C	17	6421 BROADWAY AVE.
SSMHT0013280	D	18	5004 SHILOH RIDGE DR
SSMHT0013281	B	18	5004 SHILOH RIDGE DR
SSMHT0013282	B	18	5104 SHILOH RIDGE DR
SSMHT0013283	X	18	339 CORAL ST
SSMHT0013284	C	18	1721 EVERGLADES DR
SSMHT0013285	B	18	4610 KIDD DR
SSMHT0013286	B	18	4610 KIDD DR
SSMHT0013287	D	18	4616 KIDD DR
SSMHT0013288	B	18	4610 KIDD DR
SSMHT0013292	C	18	5700 BLK NEW COPELAND RD
SSMHT0013293	X	18	1417 COVEWOOD DR
SSMHT0013294	D	18	1414 COVEWOOD DR
SSMHT0013295	C	18	1230 WATERFORD CT.
SSMHT0013307	C	18	4601 S BROADWAY AVE
SSMHT0013308	C	18	1400 YOSEMITE DR
SSMHT0013309	D	18	3800 BLK. S. DONNYBROOK AVE.
SSMHT0013310	D	14	858 S. SE. LP323
SSMHT0013311	B	14	1700 BLK E. RICHARDS ST
SSMHT0013312	B	14	204 PATRICIA CT
SSMHT0013313	B	14	216 PATRICIA CT
SSMHT0013315	C	17	2600 W SW LOOP 323
SSMHT0013329	C	14	BLDG V SALVATION ARMY DR
SSMHT0013389	D	19	3927 S BROADWAY AVE
SSMHT0013390	A	19	4015 S BROADWAY AVE
SSMHT0013399	C	13	910 E. HOUSTON ST.
SSMHT0013419	A	4	12447 HWY. 64 W.
SSMHT0013436	C	18	419 RICE RD
SSMHT0013458	A	14	1400 S PALMER AVE
SSMHT0013473	B	18	301 ATLANTA AVE
SSMHT0013479	D	18	5146 SHILOH RIDGE DR
SSMHT0013482	B	18	200 NIMITZ ST
SSMHT0013487	X	18	6150 RHONES QUARTER
SSMHT0013497	B	18	1809 GLEN ARBOR ST
SSMHT0013505	B	18	13690 SYDNEY DR
SSMHT0013560	C	18	3734 SOUTHPARK DR
SSMHT0013561	D	18	4202 S BROADWAY AVE
SSMHT0013597	D	14	2615 E COMMERCE ST
SSMHT0013623	D	14	1400 S PALMER AVE

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0013652	C	18	4100 S BROADWAY AVE
SSMHT0013654	C	18	100 INDEPENDENCE PL
SSMHT0013673	B	18	3219 E GRANDE BLVD
SSMHT0013674	D	18	3219 E GRANDE BLVD
SSMHT0013682	A	14	2448 E 5TH ST
SSMHT0013709	C	18	5169 SHILOH RIDGE DR
SSMHT0013710	B	18	5146 SHILOH RIDGE DR
SSMHT0013711	B	18	5106 SHILOH RIDGE DR
SSMHT0013792	A	14	1917 E DEVINE ST
SSMHT0013794	D	18	4336 CHAPEL RIDGE
SSMHT0013795	D	18	4133 CHAPEL QUARTERS
SSMHT0013796	B	18	4314 CHAPEL RIDGE
SSMHT0013797	B	18	4297 CHAPEL RIDGE
SSMHT0013798	B	18	4239 CHAPEL RIDGE
SSMHT0013799	B	18	4183 CHAPEL RIDGE
SSMHT0013800	B	18	4135 CHAPEL RIDGE
SSMHT0013802	B	18	4158 CHAPEL QUARTERS
SSMHT0013804	B	18	3531 CHAPEL RIDGE
SSMHT0013830	B	18	4250 OLD OMEN RD
SSMHT0013831	D	18	4250 OLD OMEN RD
SSMHT0013834	B	18	800 WOODHALL PL
SSMHT0013835	D	14	450 S. SE.LP 323
SSMHT0013836	A	14	450 S. SE LP 323
SSMHT0013868	B	18	13690 SYDNEY RD
SSMHT0013869	A	18	13690 SYDNEY RD
SSMHT0013870	B	18	3593 E GRANDE BLVD
SSMHT0013871	A	18	3593 E GRANDE BLVD
SSMHT0013872	A	18	3593 E GRANDE BLVD
SSMHT0013873	A	18	3515 STAR RD
SSMHT0013876	D	19	3448 COTTAGE CT
SSMHT0013877	B	19	1201 WOODLARK DR
SSMHT0013878	A	19	3444 COTTAGE CT
SSMHT0013879	A	19	3421 COTTAGE CT
SSMHT0013880	X	14	2946 MEADOW BROOK TRL
SSMHT0013881	A	14	2906 MEADOW CREEK TRL
SSMHT0013882	A	14	2918 MEADOW CREEK TRL
SSMHT0013883	A	14	2919 MEADOW CREEK TRL
SSMHT0013884	B	14	2910 MEADOW CREEK TRL
SSMHT0013908	D	14	2305 HAVENHILL DR.
SSMHT0013909	C	19	4000 S BROADWAY AVE
SSMHT0013910	D	14	1607 TROUP HWY
SSMHT0013913	D	18	5138 AVENHAM CT
SSMHT0013915	D	18	1125 LAURELWOOD DR
SSMHT0013924	C	18	9150 OLD BASOM RD
SSMHT0013931	X	19	3616 S BROADWAY AVE

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0013939	A	18	815 E. GRANDE BLVD (A104)
SSMHT0013948	C	18	1410 EVERGLADES DR
SSMHT0013949	C	18	1418 EVERGLADES DR
SSMHT0013950	D	18	5602 S BROADWAY AVE
SSMHT0013956	D	14	228 PATRICIA CT
SSMHT0013959	D	18	3515 STAR RD
SSMHT0013960	A	18	13690 SYDNEY RD
SSMHT0013961	C	18	13690 SYDNEY RD
SSMHT0013962	D	18	13690 SYDNEY RD
SSMHT0013967	C	18	6106 WILDERNESS RD
SSMHT0013973	C	18	1412 EASY ST.
SSMHT0013974	C	18	1419 EASY ST.
SSMHT0013975	D	18	4400 PALUXY DR
SSMHT0013976	X	18	1820 EVERGLADES DR
SSMHT0013977	X	18	1820 EVERGLADES DR
SSMHT0013978	X	18	1815 EVERGLADES DR
SSMHT0013979	X	18	1815 EVERGLADES DR
SSMHT0013980	B	18	1803 EVERGLADES DR
SSMHT0013981	X	18	1715 EVERGLADES DR
SSMHT0013982	X	18	1709 EVERGLADES DR
SSMHT0013986	B	18	4801 TROUP HWY
SSMHT0013987	X	19	3200 HARWOOD DR
SSMHT0013992	D	18	2923 NEW COPELAND RD.
SSMHT0013993	C	18	917 E SE LOOP 323
SSMHT0013994	D	18	3604 WOODBINE BLVD
SSMHT0013995	D	18	1623 YOSEMITE DR
SSMHT0013996	X	18	1909 SHILOH RD.
SSMHT0014002	D	13	900 BLK. W. PICKNEY ST.
SSMHT0014005	D	13	508 S VINE AVE
SSMHT0014014	X	13	1500 BLK. E. LOCUST ST.
SSMHT0014042	X	13	230 W RUSK ST
SSMHT0014045	X	13	315 S BROADWAY AVE
SSMHT0014060	D	13	608 E 5TH ST
SSMHT0014117	X	18	2907 CURTIS DR
SSMHT0014131	C	14	2115 E FRONT ST
SSMHT0014134	A	14	2910 MEADOW CREEK TRL
SSMHT0014145	B	14	2401 E DEVINE ST
SSMHT0014157	A	14	2423 RODGE DR
SSMHT0014160	B	14	2022 S. BOLDT AVE.
SSMHT0014161	A	14	NONE S BOLDT AVE
SSMHT0014164	B	18	755 HAMPTON HILL DR
SSMHT0014165	B	18	783 HAMPTON HILL DR
SSMHT0014190	B	10	3650 N BROADWAY AVE
SSMHT0014210	X	16	6820 PARK RIDGE DR
SSMHT0014288	A	14	2900 BLK. SANTA ELENA DR.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0014290	C	14	1500 BLK E. ERWIN ST
SSMHT0014301	D	16	2323 MIRABEAU DR.
SSMHT0014311	X	10	326 BARRETT ST.
SSMHT0014388	C	17	2701 W SW LOOP 323
SSMHT0014389	C	17	1618 ALAMO DR.
SSMHT0014416	A	14	3028 TANGLEWOOD DR.
SSMHT0014417	D	14	3028 TANGLEWOOD DR.
SSMHT0014418	A	14	3028 TANGLEWOOD DR.
SSMHT0014419	A	14	3028 TANGLEWOOD DR.
SSMHT0014420	B	14	1718 PINE CREST DR
SSMHT0014421	A	14	2747 E 5TH ST
SSMHT0014423	X	14	3009 CORNERSTONE TRL.
SSMHT0014431	B	18	2222 E. SE. LP 323
SSMHT0014432	B	18	2222 E. SE. LP 323
SSMHT0014444	D	18	NONE E RIECK RD
SSMHT0014445	B	18	4751 S BROADWAY AVE
SSMHT0014446	C	18	4601 S BROADWAY AVE
SSMHT0014447	A	18	4757 S BROADWAY AVE
SSMHT0014448	B	18	4751 S BROADWAY AVE
SSMHT0014451	C	19	2307 SUNNYBROOK DR
SSMHT0014452	C	19	2307 SUNNYBROOK DR
SSMHT0014454	B	19	2307 SUNNYBROOK DR
SSMHT0014455	B	19	2409 SUNNYBROOK DR
SSMHT0014456	B	19	2409 SUNNYBROOK DR
SSMHT0014457	D	19	2320 SUNNYBROOK DR
SSMHT0014476	B	18	5914 BRIXWORTH DR
SSMHT0014477	D	18	1501 KENSINGTON DR
SSMHT0014479	C	6	56 57
SSMHT0014480	D	18	5625 BOSTICK DR
SSMHT0014486	X	18	13112 TX 110
SSMHT0014501	D	19	3809 S BROADWAY AVE
SSMHT0014504	B	18	5634 BOSTICK DR
SSMHT0014566	A	14	10145 HWY 64 E.
SSMHT0014567	A	14	10145 HWY 64 E.
SSMHT0014568	A	14	10145 HWY 64 E.
SSMHT0014569	A	14	10145 HWY 64 E.
SSMHT0014570	A	14	10129 HWY 64 E.
SSMHT0014571	B	14	10129 HWY. 64 E.
SSMHT0014572	A	14	10019 HWY 64 E.
SSMHT0014573	A	14	10019 HWY 64 E.
SSMHT0014574	A	14	10019 HWY 69 E.
SSMHT0014575	B	14	10019 HWY 69 E.
SSMHT0014576	A	14	9998 NOTTINGHAM LN.
SSMHT0014577	A	14	9998 NOTTINGHAM LN.
SSMHT0014578	A	14	9998 NOTTINGHAM LN.

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0014579	B	14	9860 NOTTINGHAM LN.
SSMHT0014607	D	18	426 E SE LOOP 323
SSMHT0014620	D	20	NONE E GRANDE BLVD
SSMHT0014621	D	18	NONE E GRANDE BLVD
SSMHT0014622	C	18	NONE E GRANDE BLVD
SSMHT0014623	D	18	NONE E GRANDE BLVD
SSMHT0014624	A	18	NONE E GRANDE BLVD
SSMHT0014625	A	18	NONE E GRANDE BLVD
SSMHT0014629	X	18	NONE E GRANDE BLVD
SSMHT0014631	C	18	NONE E GRANDE BLVD
SSMHT0014636	X	20	NONE E GRANDE BLVD
SSMHT0014671	X	17	5894 OLD JACKSONVILLE HWY
SSMHT0014711	X	19	3650 OLD BULLARD RD
SSMHT0014712	C	14	450 S. SE. LP 323
SSMHT0014713	B	14	450 S. SE. LP 323
SSMHT0014714	B	14	450 S. SE LP 323
SSMHT0014715	X	14	450 S.SE LP 323
SSMHT0014716	C	14	450 S. SE. LP 323
SSMHT0014717	A	14	450 S. SE. LP 323
SSMHT0014718	A	14	450 S. SE. LP 323
SSMHT0014719	A	14	450 S.SE. LP 323
SSMHT0014720	D	14	450 S. SE. LP 323
SSMHT0014721	B	14	416 S. SE. LP 323
SSMHT0014722	B	14	450 S. SE. LP 323
SSMHT0014723	A	14	450 S. SE. LP 323
SSMHT0014727	C	18	3593 E GRANDE BLVD
SSMHT0014790	X	18	5714 GLOUCESTER DR
SSMHT0014791	X	18	5718 GLOUCESTER DR
SSMHT0014792	A	2	2811 PUBLIC RD.
SSMHT0014823	C	6	521 AMBROSE AVE
SSMHT0014824	D	6	5720 STATE HWY 31 W
SSMHT0014825	A	6	5721 STATE HWY 31 W
SSMHT0014826	A	6	5150 CHANDLER HWY
SSMHT0014827	B	14	3700 MCDONALD RD.
SSMHT0014828	C	14	3700 MCDONALD RD.
SSMHT0014829	D	14	3700 MCDONALD RD.
SSMHT0014830	D	14	3700 MCDONALD RD.
SSMHT0014831	A	14	3700 MCDONALD RD.
SSMHT0014832	C	14	3700 MCDONALD RD.
SSMHT0014833	C	14	3700 MCDONALD RD.
SSMHT0014834	C	14	3992 MOBLEY LN.
SSMHT0014835	B	14	2630 WESTMINISTER DR.
SSMHT0014836	C	14	2630 WESTMINISTER DR.
SSMHT0014837	C	14	2310 HAVERHILL PL.
SSMHT0014838	A	6	4517 CASCADES SHORELINE DR

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0014839	C	6	4645 CASCADES BLVD
SSMHT0014840	C	14	3317 OMEGA DR.
SSMHT0014873	A	18	4166 CHAPEL QUARTERS
SSMHT0014874	D	18	4215 CHAPEL CIR
SSMHT0014876	B	18	3615 CHAPEL VIEW
SSMHT0014877	B	18	3539 CHAPEL VIEW
SSMHT0014878	B	18	3539 CHAPEL VIEW
SSMHT0014879	B	18	3539 CHAPEL VIEW
SSMHT0014880	B	18	3539 CHAPEL VIEW
SSMHT0014881	X	18	3539 CHAPEL VIEW
SSMHT0014882	A	18	4182 CHAPEL QUARTERS
SSMHT0014883	B	18	4199 CHAPEL QUARTERS
SSMHT0014884	B	18	4199 CHAPEL QUARTERS
SSMHT0014885	A	18	4207 CHAPEL QUARTERS
SSMHT0014886	B	18	4233 CHAPEL QUARTERS
SSMHT0014887	B	18	4239 CHAPEL QUARTERS
SSMHT0014897	C	14	1010 GOLDEN RD
SSMHT0014900	A	14	2500 E 5TH ST
SSMHT0014901	B	14	1956 HIGHLAND PARK CT
SSMHT0014902	D	14	1956 HIGHLAND PARK CT
SSMHT0014903	A	14	1824 SUANNE DR
SSMHT0014904	A	14	2917 FAIRFAX DR.
SSMHT0014905	B	14	1700 S SE LOOP 323
SSMHT0014906	C	14	3208 MCDONALD RD.
SSMHT0014907	C	14	2030 MILLER DR.
SSMHT0014908	B	14	2714 E 5TH ST
SSMHT0014909	B	14	2626 E 5TH ST
SSMHT0014910	B	14	1305 S SE LOOP 323
SSMHT0014911	B	14	1257 S SE LOOP 323
SSMHT0014912	B	14	2600 E 5TH ST
SSMHT0014913	B	14	1904 CLUBVIEW DR.
SSMHT0014914	B	14	1100 BLK S BLACKWELL AVE
SSMHT0014915	C	14	1700 BLOCK ADAIR DR
SSMHT0014916	C	14	1700 BLK ADAIR ST
SSMHT0014917	C	14	NONE OLD OMEN RD
SSMHT0014918	C	14	450 S. SE. LP 323
SSMHT0014919	D	14	1918 MILLER DR.
SSMHT0014920	B	14	2602 STATE HWY 31
SSMHT0014921	B	14	2660 STATE HWY 31
SSMHT0014922	C	14	2660 STATE HWY 31
SSMHT0014923	C	14	2660 STATE HWY 31
SSMHT0014924	A	14	1409 E HANKERSON ST
SSMHT0014925	B	14	1409 HANKERSON ST
SSMHT0014926	A	14	1409 E HANKERSON ST
SSMHT0014927	C	14	1409 E HANKERSON ST

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0014928	B	14	2601 S.SE LOOP 323
SSMHT0014929	C	14	2601 S.SE LOOP 323
SSMHT0014930	D	14	2759 MCDONALD RD.
SSMHT0014931	B	18	4901 KINSEY DR.
SSMHT0014932	D	18	1357 DOMINION PLAZA
SSMHT0014933	B	14	2229 E. COMMERCE ST
SSMHT0014934	B	14	2320 E. COMMERCE ST
SSMHT0014935	B	14	2121 E. COMMERCE ST
SSMHT0014936	D	14	2113 E. COMMERCE ST
SSMHT0014937	B	14	1203 PORTER AVE
SSMHT0014938	C	18	1607 TROUP HWY
SSMHT0014939	C	14	3055 STATE HWY 31 E
SSMHT0014940	D	14	1607 TROUP HWY
SSMHT0014941	B	14	1733 E. ELM ST
SSMHT0014942	D	14	1715 E. ELM ST
SSMHT0014947	C	14	10129 HWY 64 E.
SSMHT0014948	A	14	10019 HWY 64 E.
SSMHT0014949	A	14	10019 HWY 69 E.
SSMHT0014950	A	14	10019 HWY 64 E.
SSMHT0014951	B	14	1031 S PALMER AVE
SSMHT0014952	B	14	1031 S PALMER AVE
SSMHT0014953	D	14	1031 S PALMER AVE
SSMHT0014954	B	14	1031 S PALMER AVE
SSMHT0014955	A	18	405 W SW LOOP 323
SSMHT0014956	C	18	4624 CRISURE LN
SSMHT0014957	D	18	4912 RICHMOND RD
SSMHT0014958	C	18	4907 OLD BULLARD RD
SSMHT0014959	C	18	6205 SUTHERLAND DR
SSMHT0014960	C	18	6213 SUTHERNLAND DR
SSMHT0014961	D	18	5380 OLD BULLARD RD
SSMHT0014962	C	18	5704 S BROADWAY AVE
SSMHT0014963	B	18	3000 BIRDWELL DR.
SSMHT0014964	D	18	1715 PICADILLY PL
SSMHT0014965	D	18	4222 SOUTHPARK DR
SSMHT0014966	D	18	4916 PINE KNOLL DR.
SSMHT0014967	D	18	4918 PINE KNOLL DR.
SSMHT0014968	C	18	210 W SW LOOP 323
SSMHT0014969	C	18	210 W SW LOOP 323
SSMHT0014970	A	18	210 W SW LOOP 323
SSMHT0014971	C	18	4801 TROUP HWY
SSMHT0014972	X	18	8050 SHILOH RD
SSMHT0014973	B	17	506 RICE RD.
SSMHT0014974	X	14	1607 TROUP HWY
SSMHT0014975	C	14	NONE E BARBARA ST
SSMHT0014976	D	18	1875 STONEHAVEN CT

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0014977	D	14	1600 BLK E. ERWIN ST
SSMHT0014978	A	18	3100 BLK. FRY AVE.
SSMHT0014979	D	18	3100 BLK. FRY AVE.
SSMHT0014980	B	18	2250 VILLA DR
SSMHT0014981	X	18	5146 SHILOH RIDGE DR
SSMHT0014982	B	18	4085 STONEGATE BLVD
SSMHT0014983	C	18	4222 SOUTHPARK DR
SSMHT0014984	D	18	4601 S BROADWAY AVE
SSMHT0014985	B	18	4601 S BROADWAY AVE
SSMHT0014986	D	18	4601 S BROADWAY AVE
SSMHT0014987	D	18	4601 S BROADWAY AVE
SSMHT0014988	C	18	722E WATKINS ST
SSMHT0014989	B	18	4815 TROUP HWY
SSMHT0014990	C	18	4815 TROUP HWY
SSMHT0014991	B	18	4400 PALUXY DR
SSMHT0014992	A	18	4400 PALUXY DR
SSMHT0014993	D	18	4600 PALUXY DR.
SSMHT0014994	B	18	4600 PALUXY DR
SSMHT0014995	C	18	4600 PALUXY DR
SSMHT0014996	C	18	4600 PALUXY DR
SSMHT0014998	C	18	4100 S BROADWAY AVE
SSMHT0014999	C	18	4186 S BROADWAY AVE
SSMHT0015000	C	18	6141 PALUXY DR
SSMHT0015001	C	18	1930 STONELEAF DR
SSMHT0015002	D	18	2101 STONECREST BLVD.
SSMHT0015003	D	18	2104 STONECREST BLVD
SSMHT0015004	C	18	3601 STONECREST BLVD
SSMHT0015005	X	18	5731 ANDOVER DR.
SSMHT0015006	B	18	4601 S BROADWAY AVE
SSMHT0015007	A	18	4705 S BROADWAY AVE
SSMHT0015008	B	18	5800 EAGLES NEST BLVD
SSMHT0015009	B	18	5800 EAGLES NEST BLVD
SSMHT0015010	C	18	5800 EAGLES NEST BLVD
SSMHT0015011	B	18	1104 OAK GARDEN CIR
SSMHT0015012	D	18	5600 BLK ELDERWOOD DR
SSMHT0015013	B	18	1105 LAURELWOOD DR
SSMHT0015014	B	18	1113 LAURELWOOD DR
SSMHT0015015	B	18	1121 LAURELWOOD DR
SSMHT0015016	C	18	5100 SWEETBRIAR LN
SSMHT0015017	B	18	5100 SWEETBRIAR LN
SSMHT0015018	A	18	4601 S BROADWAY AVE
SSMHT0015019	B	18	4601 S BROADWAY AVE
SSMHT0015020	C	18	4751 S BROADWAY AVE
SSMHT0015021	C	18	NONE E RIECK RD
SSMHT0015022	C	18	830 BLENHEIM PL

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0015023	D	18	5800 EAGLES NEST BLVD.
SSMHT0015024	C	18	5800 EAGLES NEST BLVD
SSMHT0015025	B	18	6147 EAGLES NEST BLVD
SSMHT0015026	B	18	1607 EVERGLADES DR
SSMHT0015027	B	18	5121 TIMBER CREEK DR
SSMHT0015028	A	18	5614 BOSTICK DR
SSMHT0015029	C	18	5600 BLK WESTCHESTER DR
SSMHT0015030	A	18	3111 SPRUCE PL
SSMHT0015031	B	18	5930 BRIXWORTH DR
SSMHT0015032	B	18	915 E. GRANDE BLVD (2801)
SSMHT0015033	B	18	915 E. GRANDE BLVD (201)
SSMHT0015034	B	18	815 E. GRANDE BLVD (H101)
SSMHT0015035	B	18	815 E. GRANDE BLVD (J104)
SSMHT0015036	B	18	815 E. GRANDE BLVD. J104
SSMHT0015037	B	18	815 E. GRANDE BLVD (J104)
SSMHT0015038	X	18	5704 FOXCROFT RD
SSMHT0015039	X	18	5706 FOXCROFT RD
SSMHT0015040	A	18	3103 GRANBURY CT
SSMHT0015041	B	18	3107 GRANBURY CT
SSMHT0015042	B	18	3115 GRANBURY CT
SSMHT0015043	A	18	3117 GRANBURY CT
SSMHT0015044	C	18	3131 GRANBURY CT
SSMHT0015045	A	18	3133 GRANBURY CT
SSMHT0015046	B	18	3143 GRANBURY CT
SSMHT0015047	A	18	3137 GRANBURY CT
SSMHT0015083	D	13	707 W HOUSTON ST
SSMHT0015084	D	20	9502 CHEROKEE TRL.
SSMHT0015085	C	20	9502 CHEROKEE TRL.
SSMHT0015086	D	20	9502 CHEROKEE TRL.
SSMHT0015087	B	20	9502 CHEROKEE TRL.
SSMHT0015088	A	20	9502 CHEROKEE TRL.
SSMHT0015089	A	20	9502 CHEROKEE TRL.
SSMHT0015090	B	18	4200 OLD OMEN RD
SSMHT0015091	B	18	4250 OLD OMEN RD
SSMHT0015092	B	18	5604 S. DONNYBROOK AVE
SSMHT0015093	X	18	1001 E SE LOOP 323
SSMHT0015094	C	18	1423 HUBBARD DR
SSMHT0015095	D	18	4616 KIDD DR
SSMHT0015096	C	18	1501 HUBBARD DR
SSMHT0015097	C	18	816 RIDING RD
SSMHT0015098	A	18	3714 FRY AVE
SSMHT0015099	C	18	3809 FRY AVE
SSMHT0015100	B	18	1607 TROUP HWY
SSMHT0015101	A	18	1607 TROUP HWY
SSMHT0015102	B	18	1607 TROUP HWY

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0015103	D	18	2411 RIVIERA DR
SSMHT0015104	B	18	3826 TROUP HWY.
SSMHT0015105	D	18	3900 TROUP HWY.
SSMHT0015106	B	18	3414 GOLDEN RD
SSMHT0015107	B	18	3414 GOLDEN RD
SSMHT0015108	B	18	3414 GOLDEN RD
SSMHT0015109	B	18	3414 GOLDEN RD
SSMHT0015110	B	18	1801 GLEN ARBOR ST
SSMHT0015111	B	18	1811 GLEN ARBOR ST
SSMHT0015112	B	18	1815 GLEN ARBOR ST
SSMHT0015113	B	18	1811 OVERBROOK DR
SSMHT0015114	D	18	411 E SE LOOP 323
SSMHT0015115	D	19	2300 S CHILTON AVE
SSMHT0015116	C	19	2631 OLD BULLARD RD
SSMHT0015117	B	19	709 HAMVASSY LN
SSMHT0015118	C	19	2832 CURTIS DR.
SSMHT0015119	C	19	2907 CURTIS DR.
SSMHT0015120	C	18	3832 CURTIS DR
SSMHT0015121	B	19	3421 IBERVILLE DR
SSMHT0015122	A	19	1200 BLK. S. VINE AVE.
SSMHT0015123	A	19	1600 BLK. S. TALLEY AVE.
SSMHT0015124	A	19	831 W. 7TH ST.
SSMHT0015125	C	19	827 W. 7TH ST.
SSMHT0015126	B	19	815 W. 7TH ST.
SSMHT0015127	A	19	918 W. 5TH ST.
SSMHT0015128	B	19	900 BLK. W. GLENWOOD BLVD.
SSMHT0015129	D	19	1539 OLD NOONDAY RD.
SSMHT0015130	C	19	1500 BLK. OLD NOONDAY RD.
SSMHT0015131	C	19	1309 OLD NOONDAY RD.
SSMHT0015132	C	19	707 RHODES DR.
SSMHT0015190	C	19	110 W. 8TH ST.
SSMHT0015191	C	19	709 FAIR LN
SSMHT0015192	D	19	1402 S ACADEMY AVE
SSMHT0015193	D	18	3300 BLK DINAH LN
SSMHT0015194	D	18	3116 DINAH LN
SSMHT0015195	C	18	3320 TROUP HWY
SSMHT0015196	B	18	900 BLK RIECK RD.
SSMHT0015197	X	18	2101 SHILOH RD
SSMHT0015198	B	18	2200 E. SE. LP 323
SSMHT0015199	B	18	2200 E. SE. LP 323
SSMHT0015200	C	19	1319 EARL CAMPBELL PKWY
SSMHT0015201	B	18	5952 HAVENS TRAIL
SSMHT0015202	B	18	5952 HAVENS TRL
SSMHT0015203	C	18	2911 SHILOH RD.
SSMHT0015204	D	18	2875 SHILOH RD

Table I-3: Manhole Ratings, Group 4

Asset ID	Rating	Basin	Address
SSMHT0015205	B	18	2875 SHILOH RD
SSMHT0015206	B	18	2875 SHILOH RD.
SSMHT0015207	C	18	3110 GOLDEN RD
SSMHT0015208	C	18	3130 TROUP HWY
SSMHT0015209	B	18	6045 HAVENS TRL
SSMHT0015210	A	18	6033 HAVENS TRL
SSMHT0015211	X	18	3824 TROUP HWY
SSMHT0015221	C	17	2508 HUGHEY DR
SSMHT0015232	X	18	2501 VILLA CT.
SSMHT0015267	B	7	427 LAKE PARK DR.
SSMHT0015424	D	18	700 BLK E. SE. LP 323
SSMHT0015432	D	18	3709 PALUXY DR.
SSMHT0015433	A	18	6130 BRIXWORTH DR
SSMHT0015434	D	18	1800 BLK E.SE.LOOP 323
SSMHT0015436	C	18	5000 BLK SHILOH VILLAGE DR
SSMHT0015437	C	18	4917 KIRKCALDEY DR.
SSMHT0015439	C	18	1405 E SE LOOP 323
SSMHT0015440	D	18	1405 E SE LOOP 323

Maps of Condition Assessment Results

See attached **Figure I-1** depicting the location of assets assessed during the 1 January 2020 through 31 December 2020 reporting period, and their condition assessment results.

Sewer Segments Rated as Category D or E and/or Manholes Rated as Category D or E

The number of gravity sewer segments rated as either category D or E, and/or the number of manholes rated as either category D or E during the 1 January 2020 through 31 December 2020 reporting period, are displayed in **Table I-4**, below.

Table I-4: Sewer Segment and Manhole Ratings

Asset	Number Rated Category D	Number Rated Category E
Sewer Segments	483	11
Manholes	1,366	0

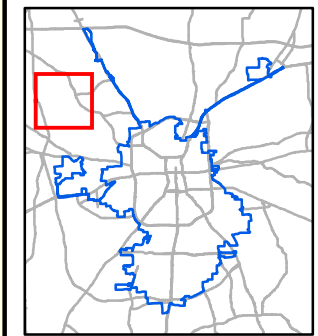
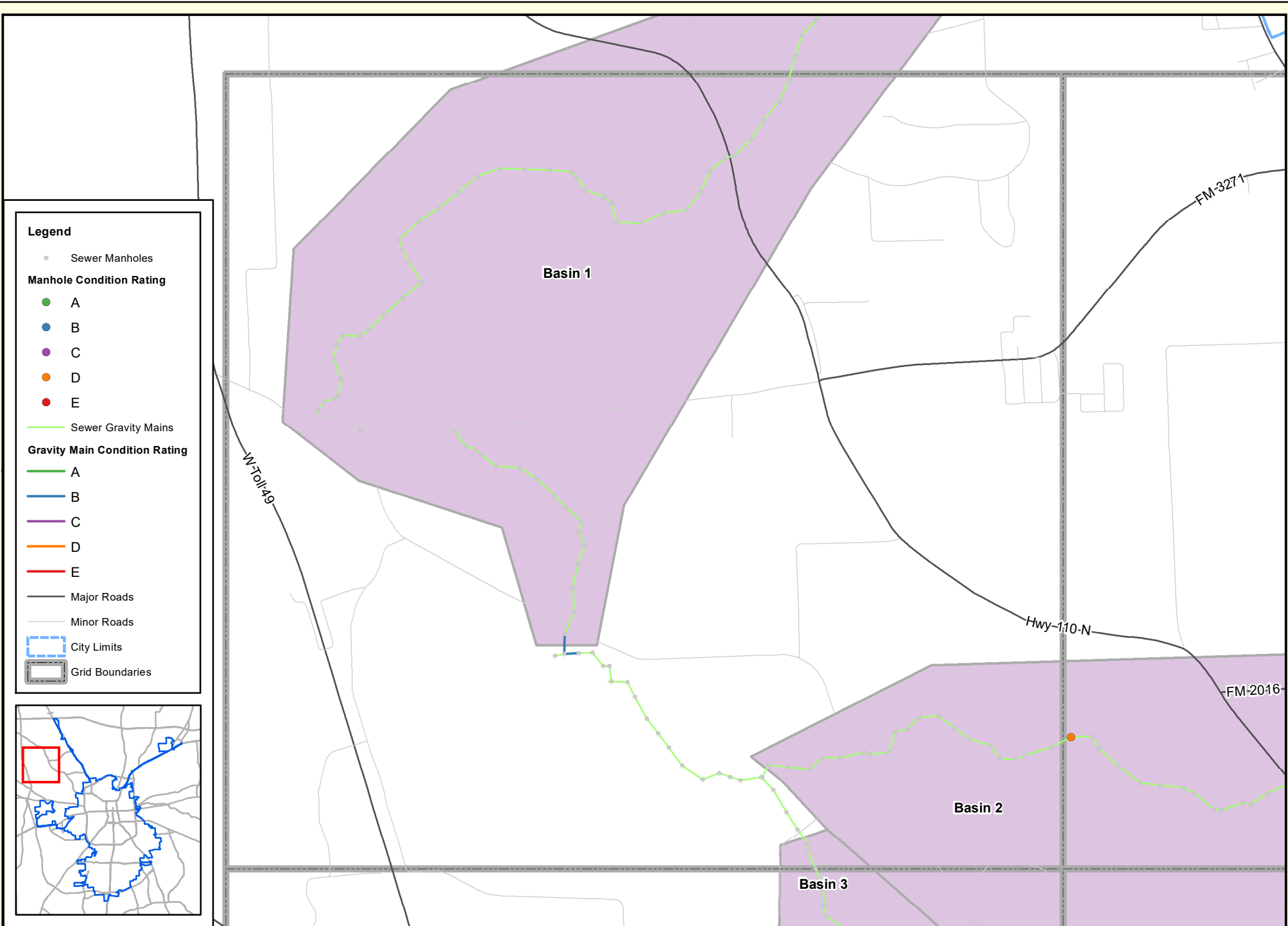


Figure I-1. Condition Assessment Ratings - Year 4

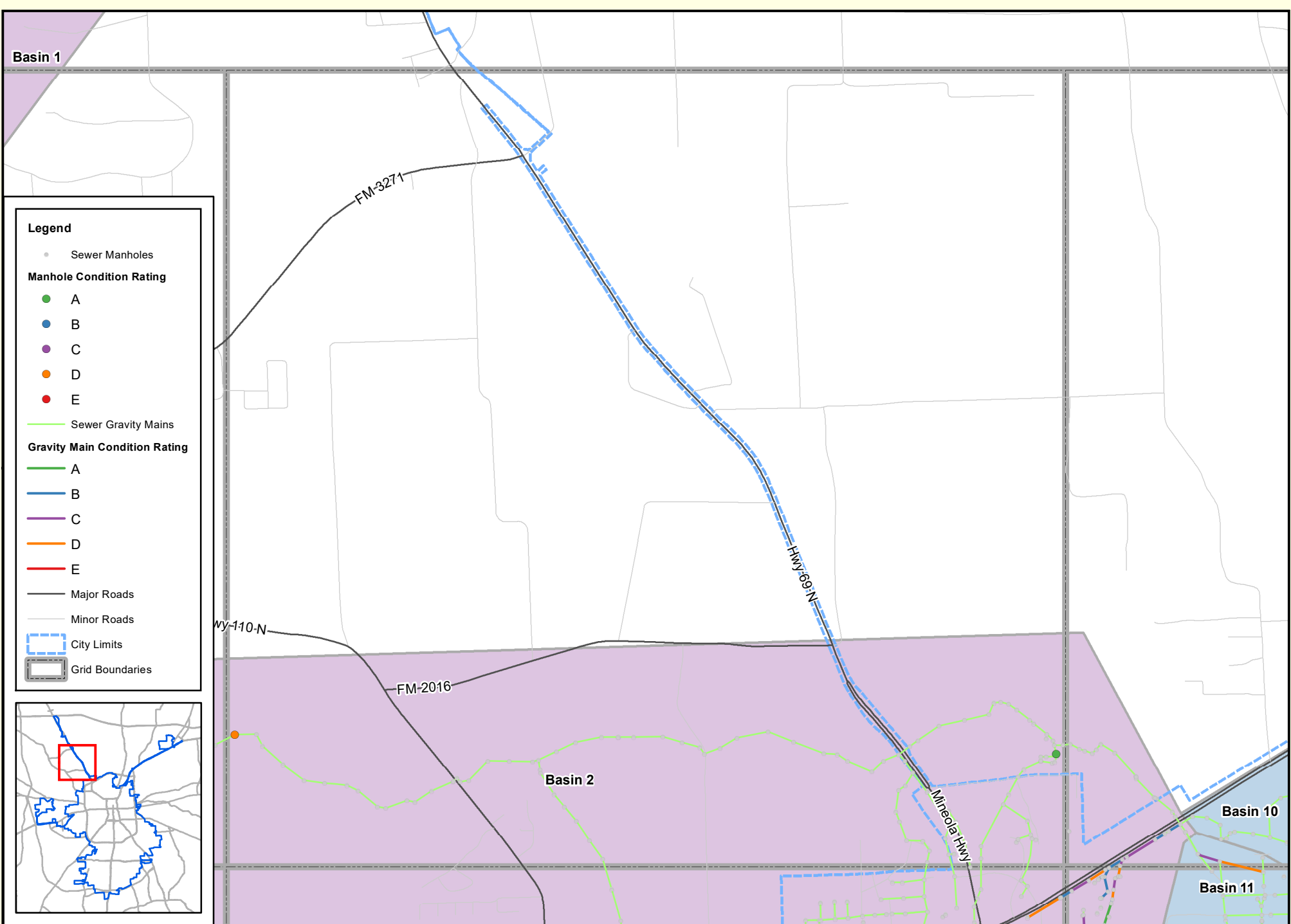


Figure I-1. Condition Assessment Ratings - Year 4

Legend

- Sewer Manholes
- Manhole Condition Rating**
 - A
 - B
 - C
 - D
 - E
- Sewer Gravity Mains
- Gravity Main Condition Rating**
 - A
 - B
 - C
 - D
 - E
- Major Roads
- Minor Roads
- City Limits
- Grid Boundaries

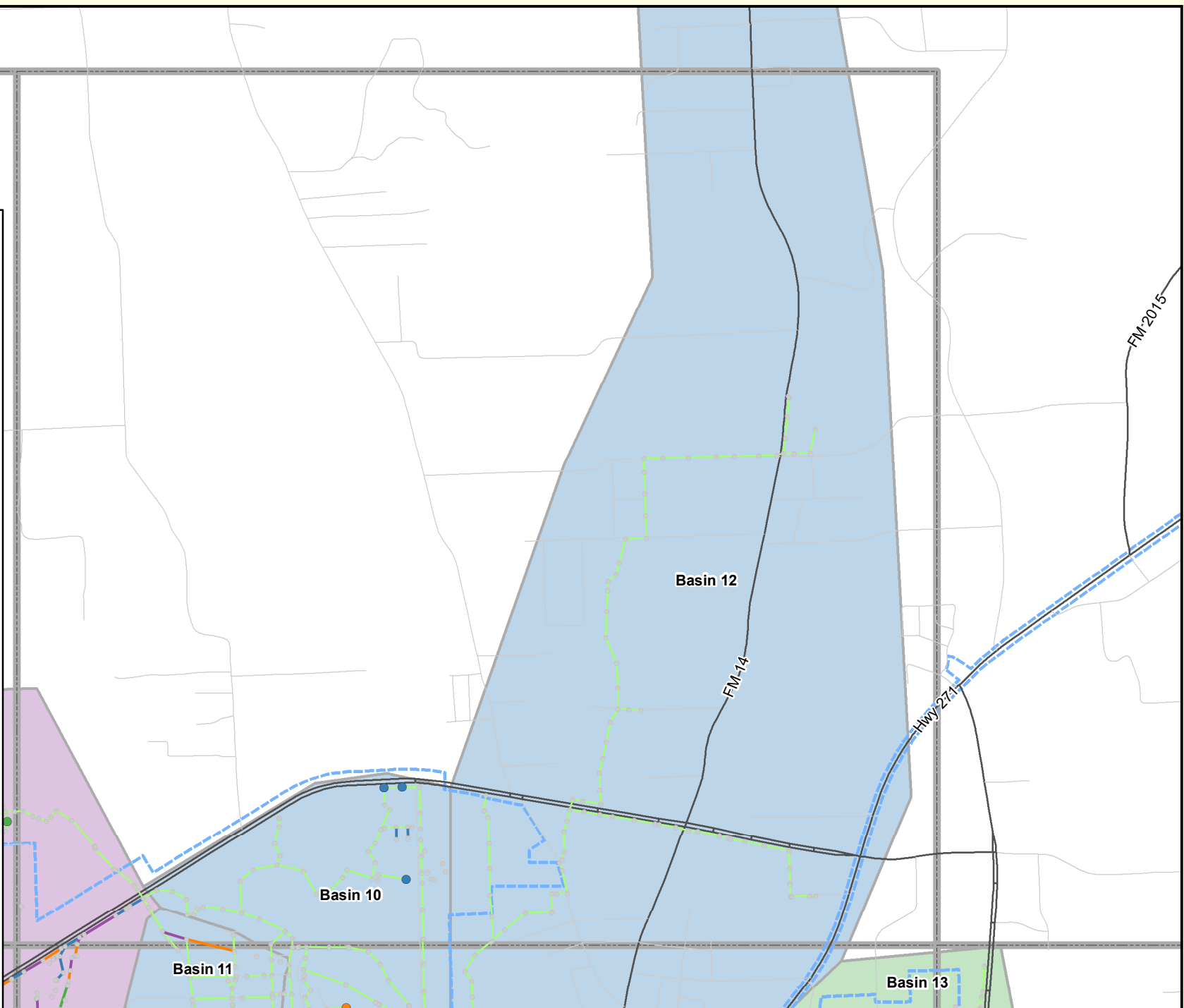
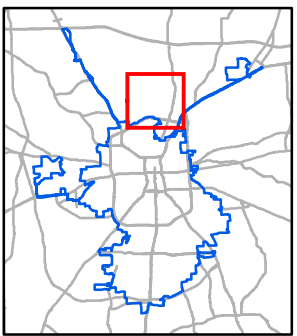


Figure I-1. Condition Assessment Ratings - Year 4

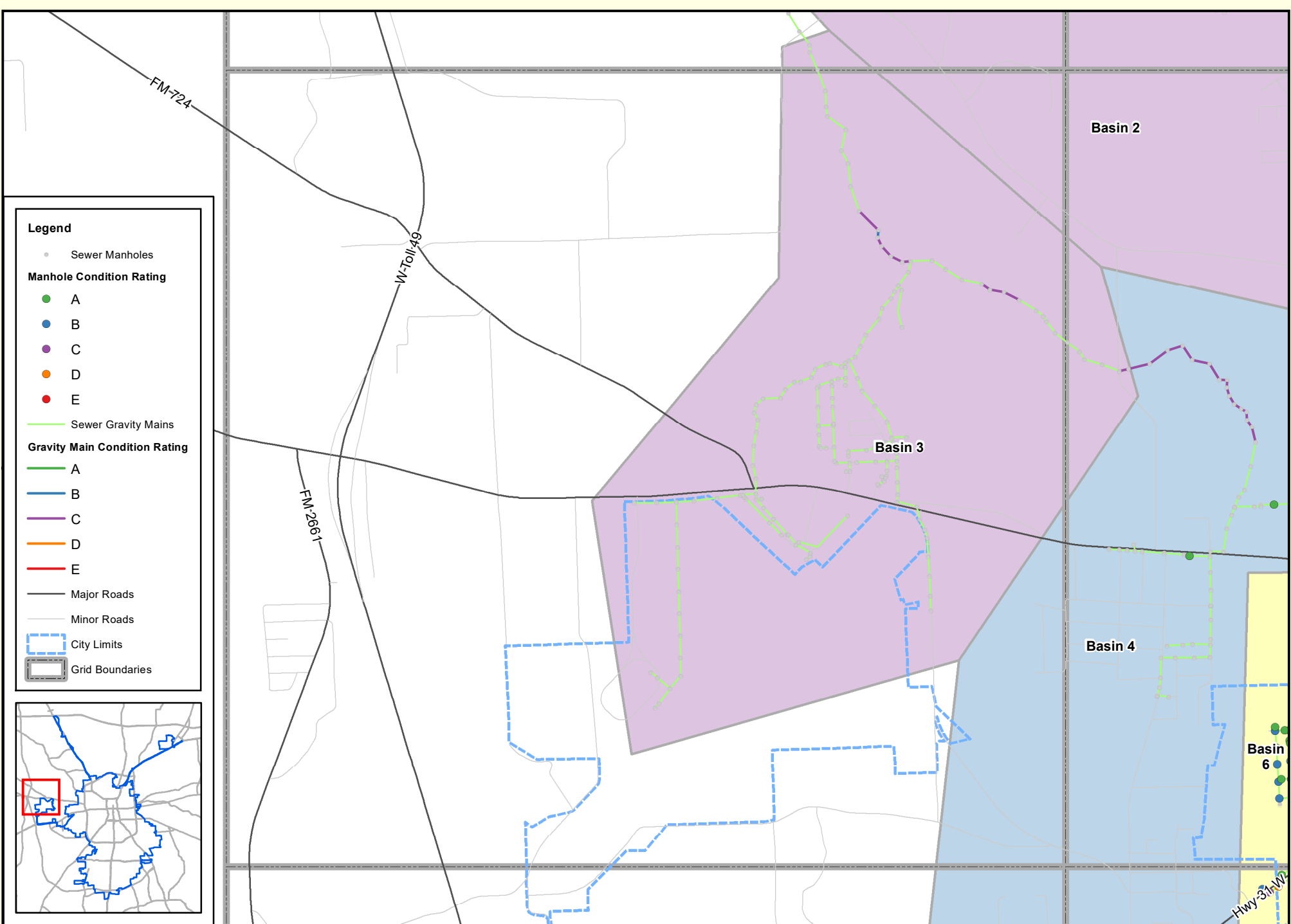


Figure I-1. Condition Assessment Ratings - Year 4

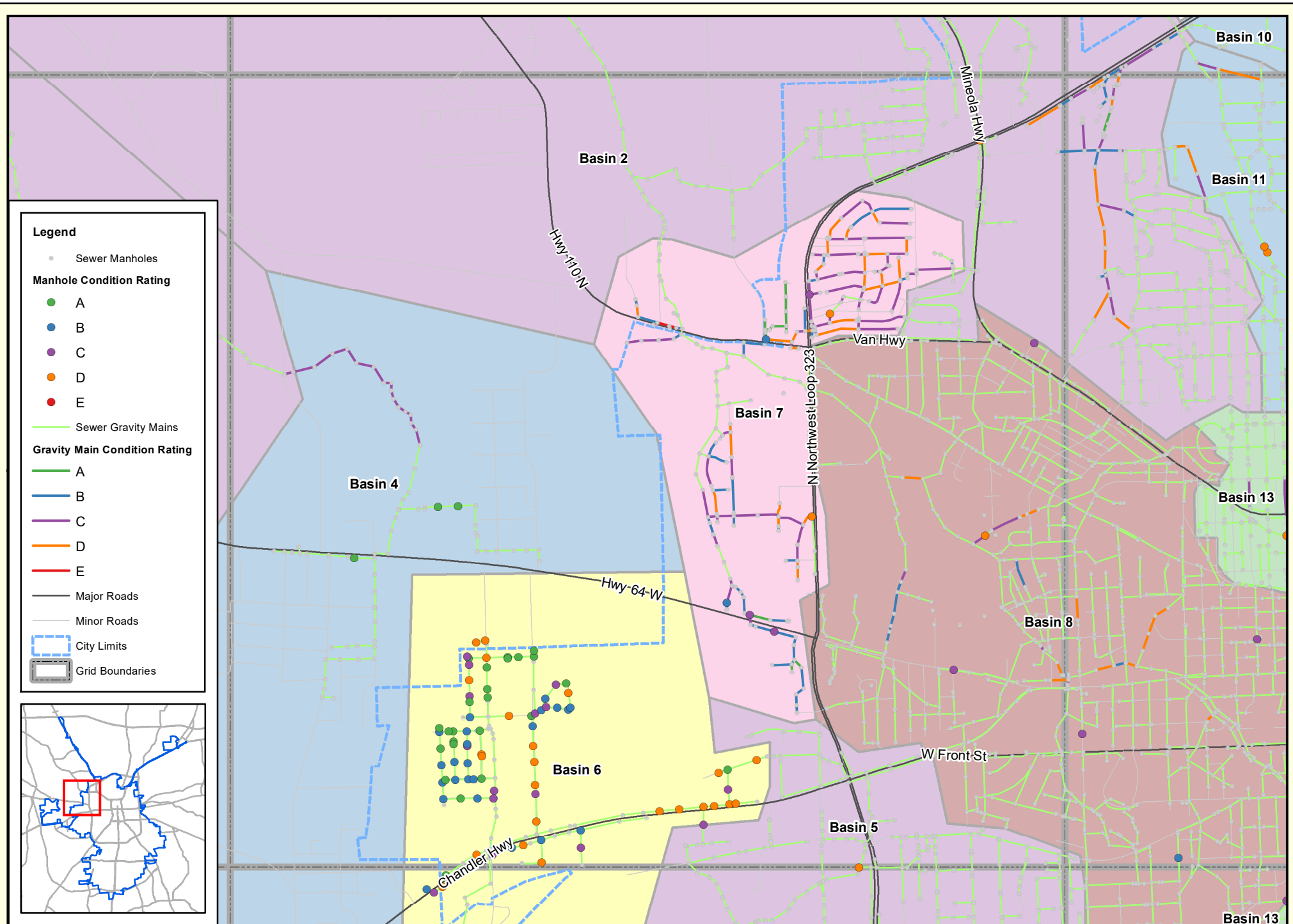


Figure I-1. Condition Assessment Ratings - Year 4

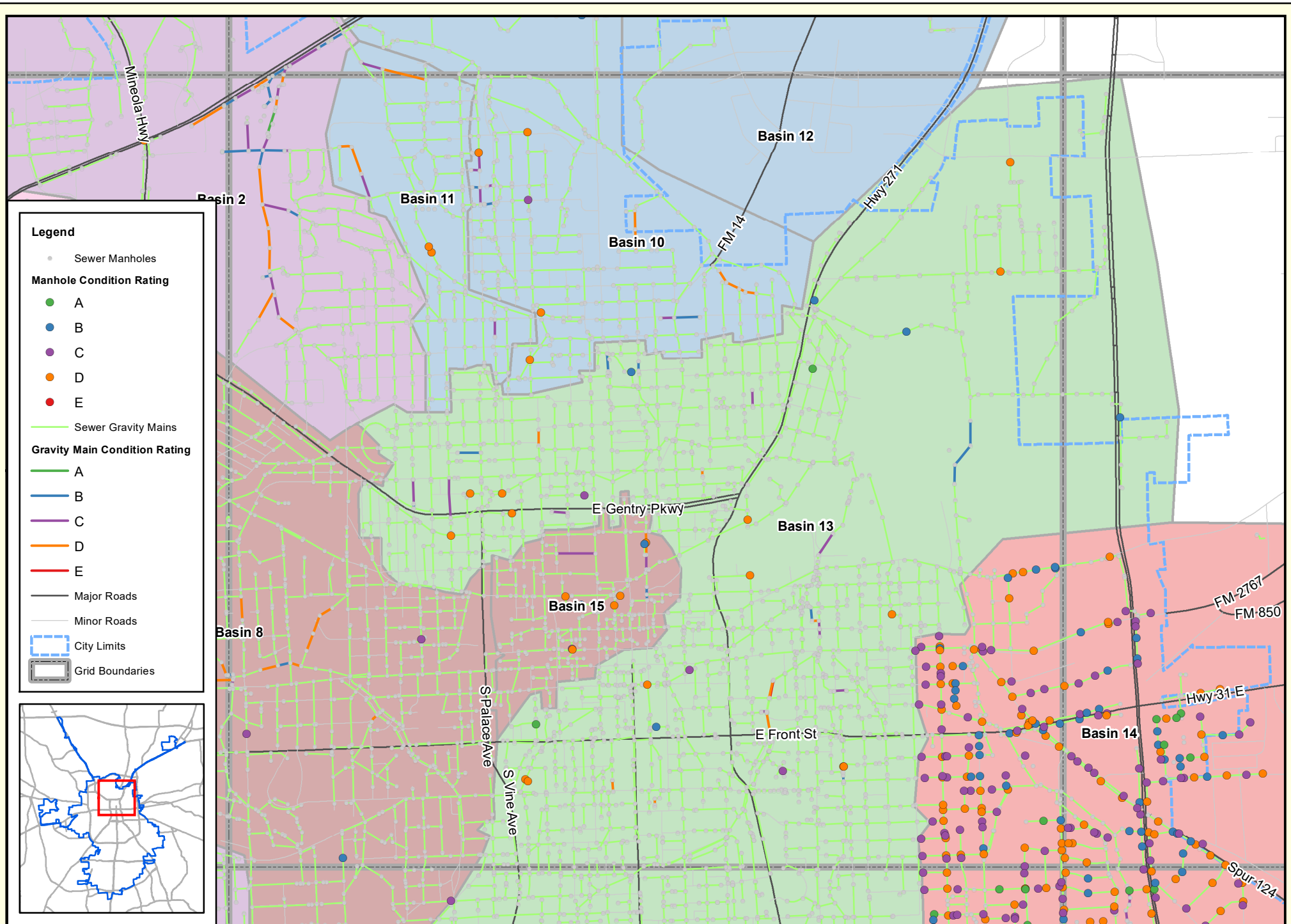
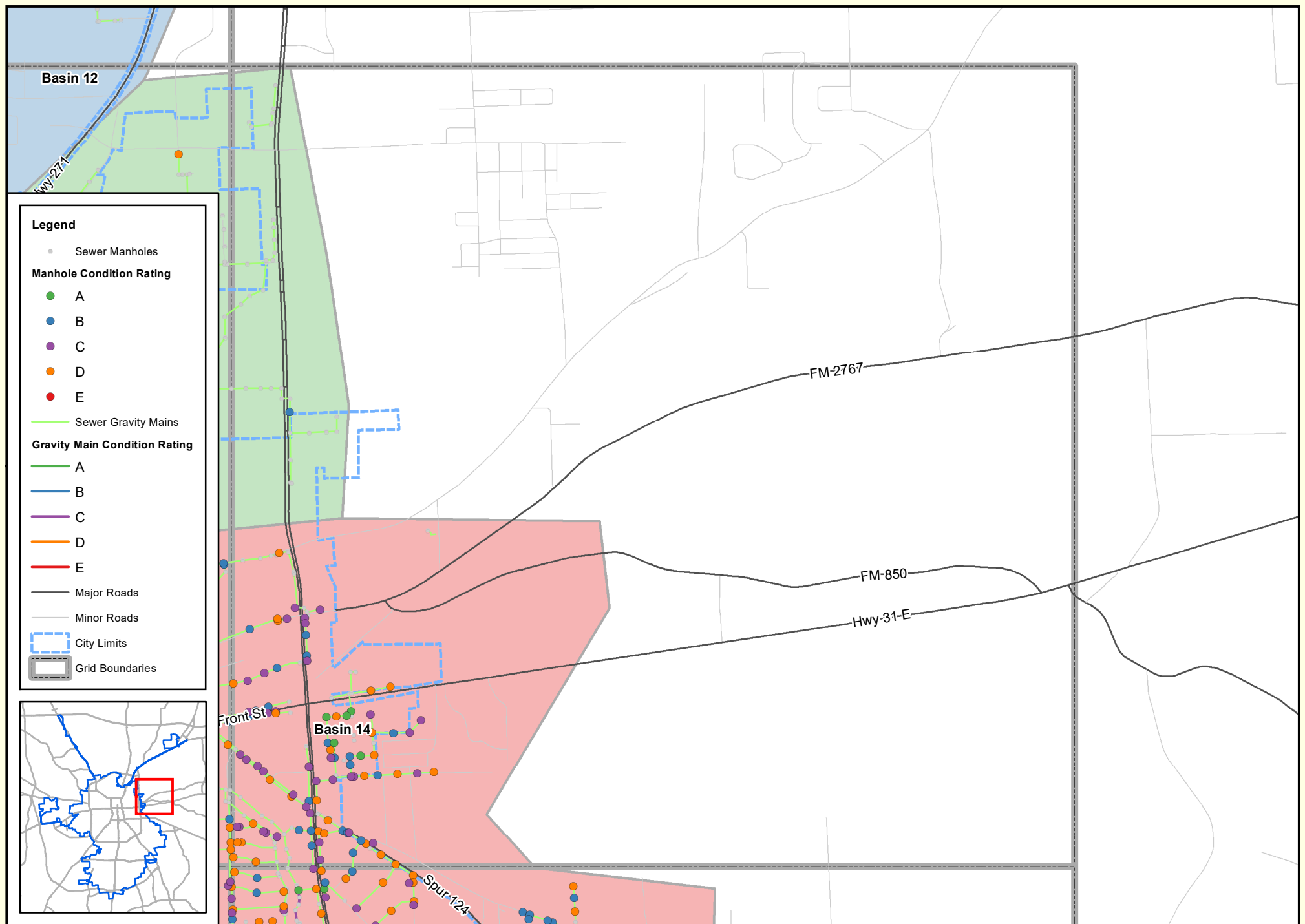


Figure I-1. Condition Assessment Ratings - Year 4



Legend

- Sewer Manholes
- Manhole Condition Rating**
 - A
 - B
 - C
 - D
 - E
- Sewer Gravity Mains
- Gravity Main Condition Rating**
 - A
 - B
 - C
 - D
 - E
- Major Roads
- Minor Roads
- City Limits
- Grid Boundaries

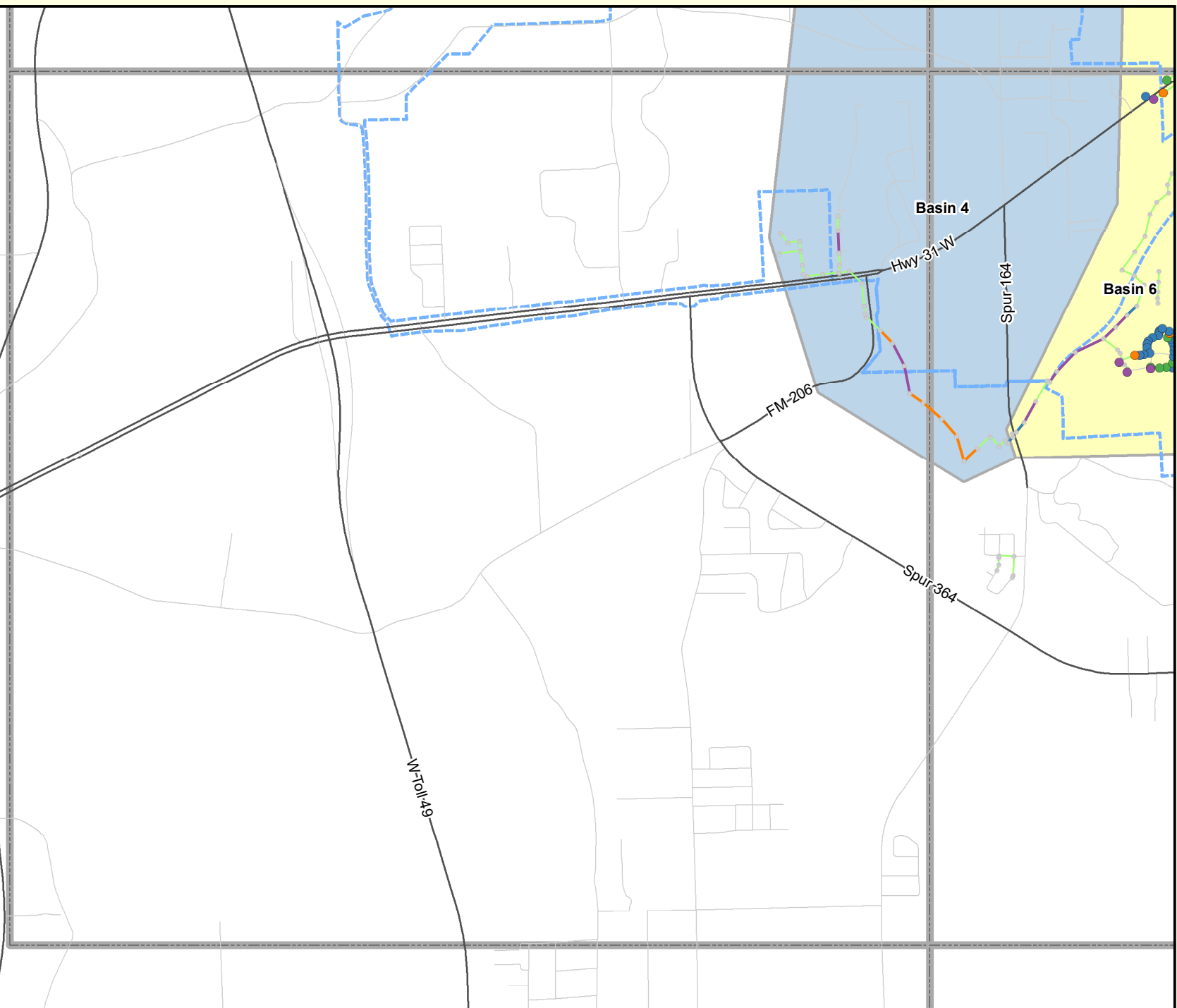
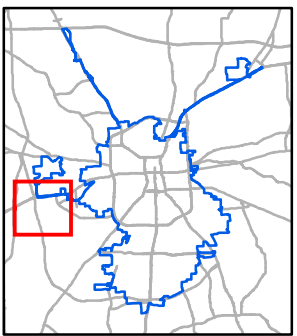
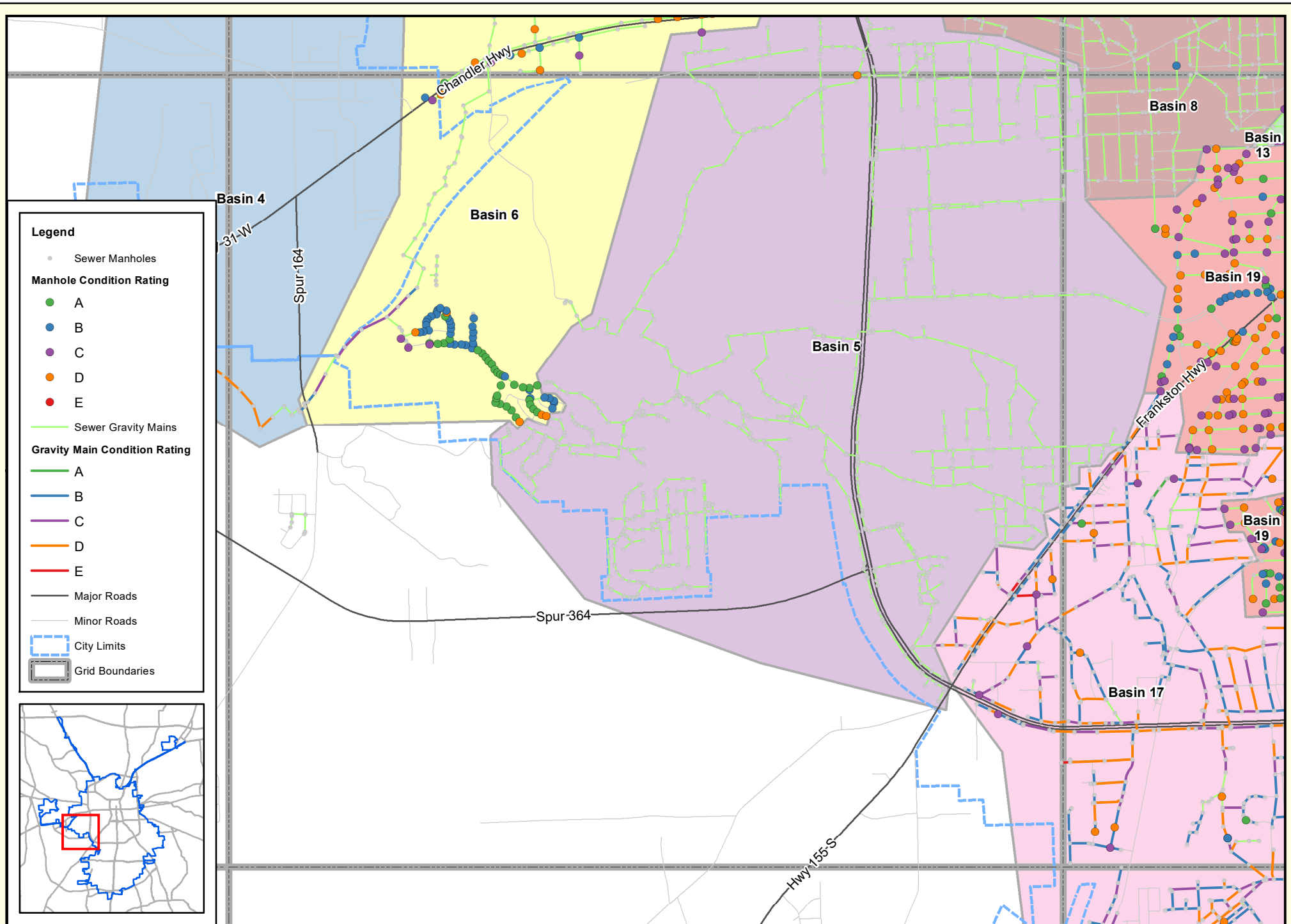


Figure I-1. Condition Assessment Ratings - Year 4



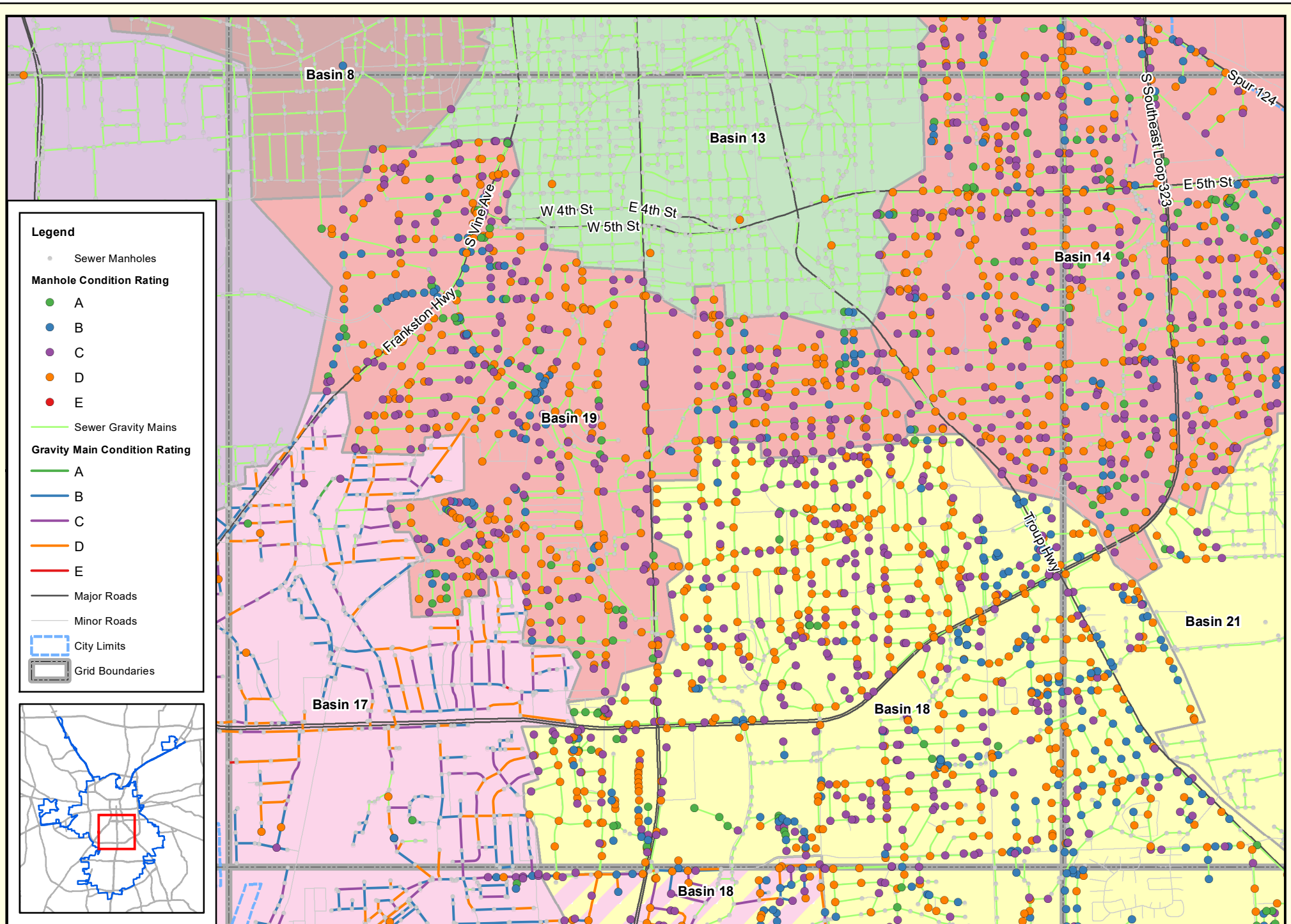


Figure I-1. Condition Assessment Ratings - Year 4

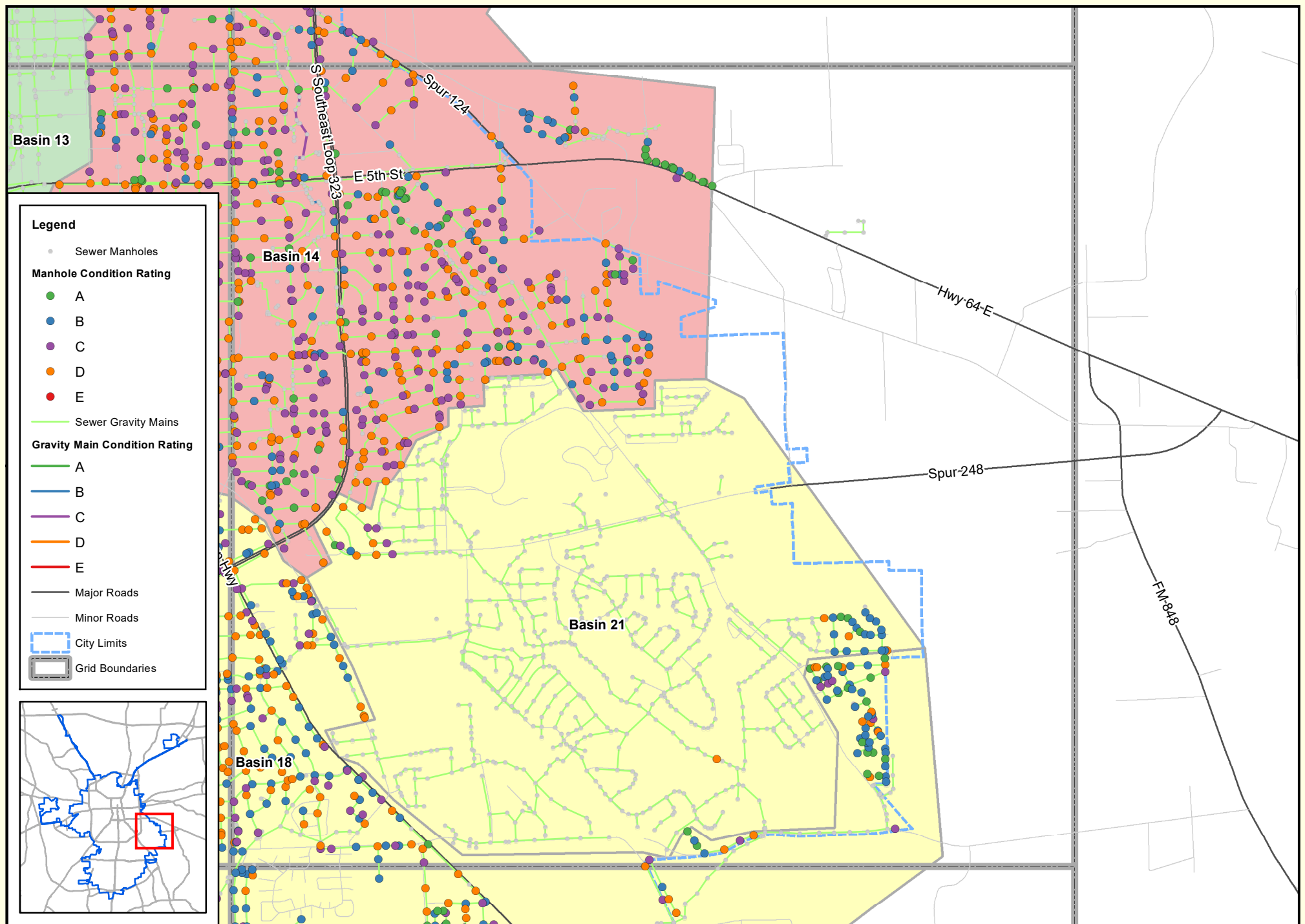
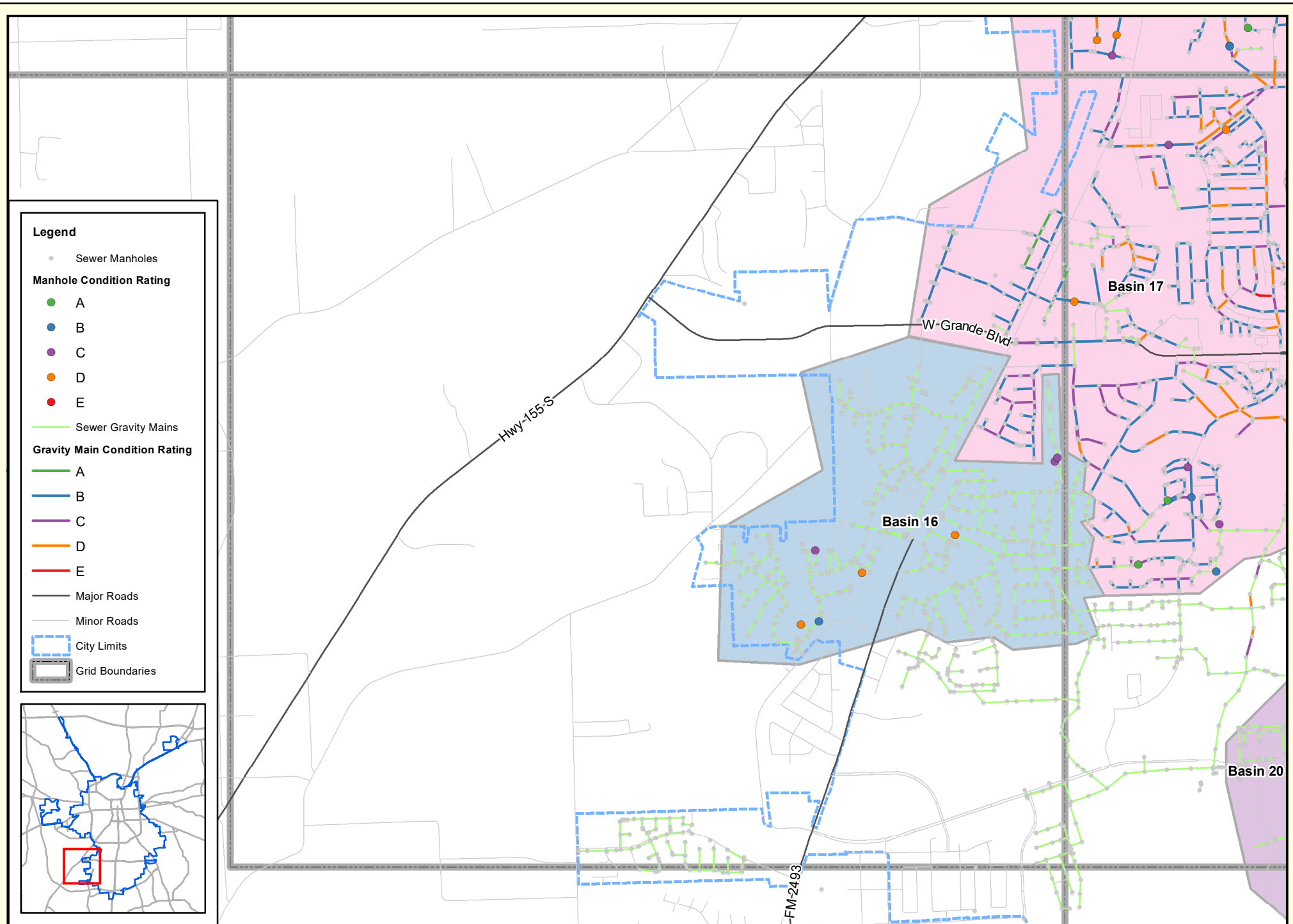


Figure I-1. Condition Assessment Ratings - Year 4



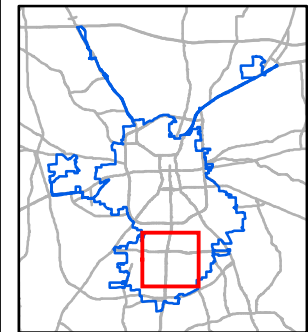
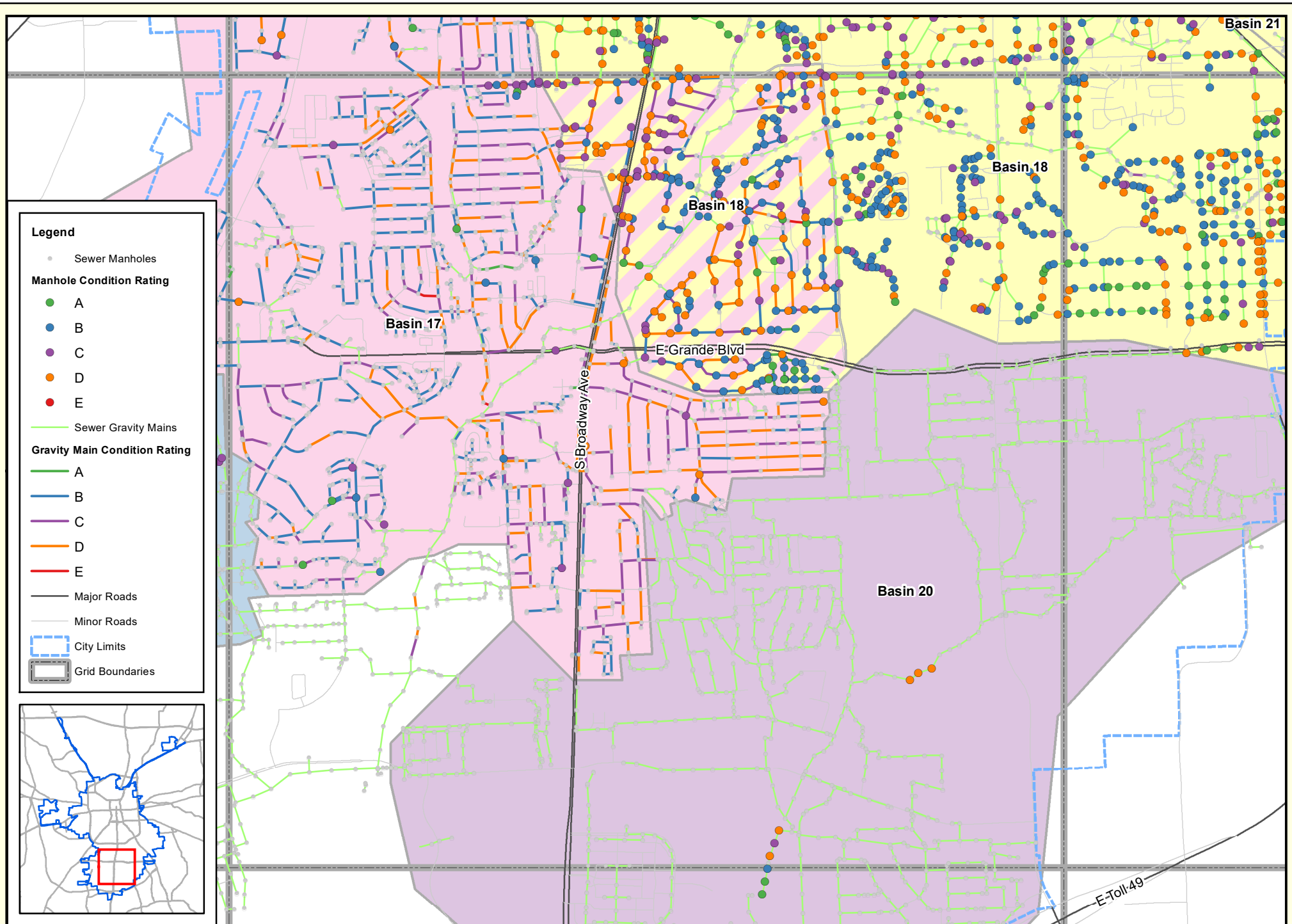
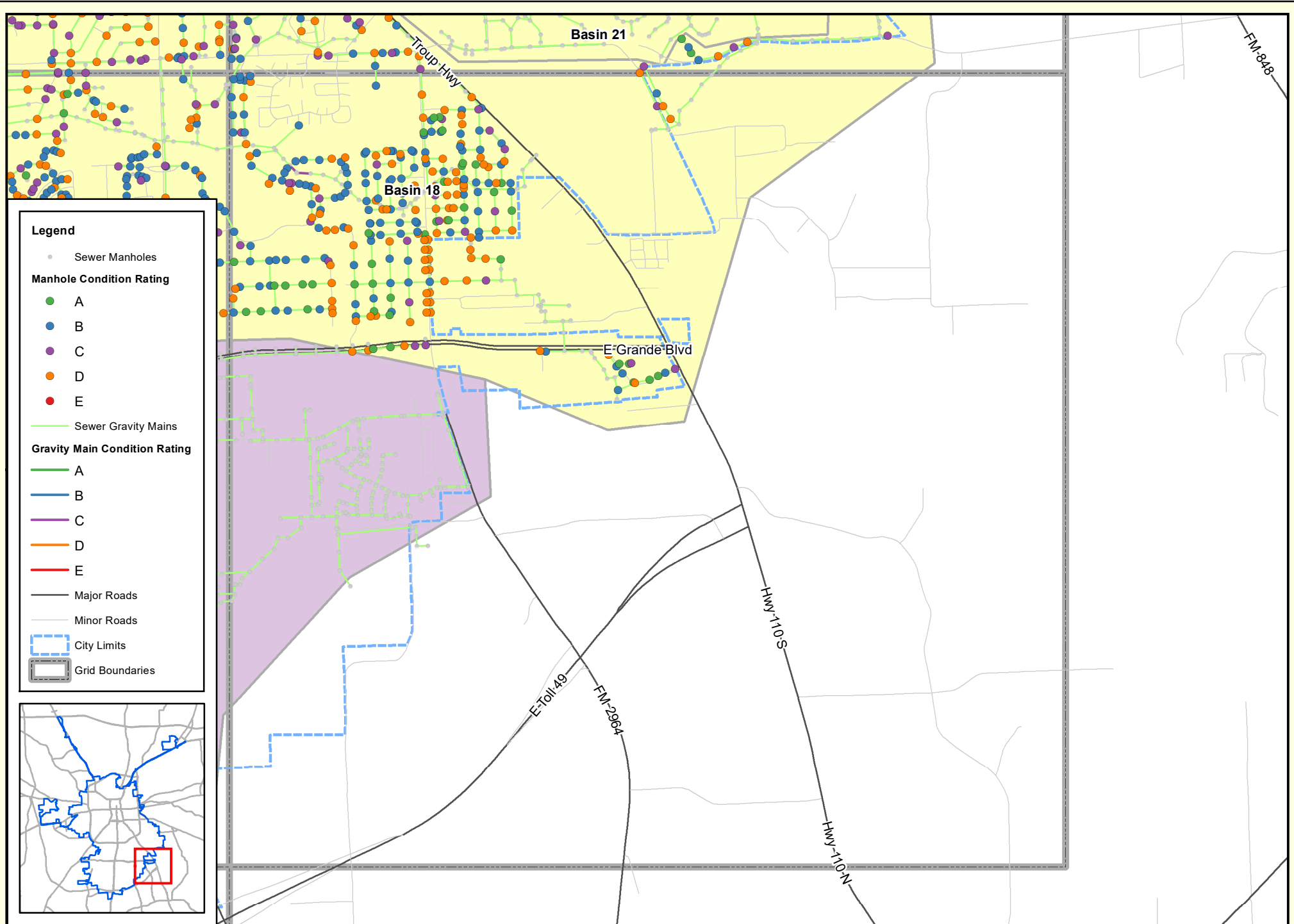


Figure I-1. Condition Assessment Ratings - Year 4



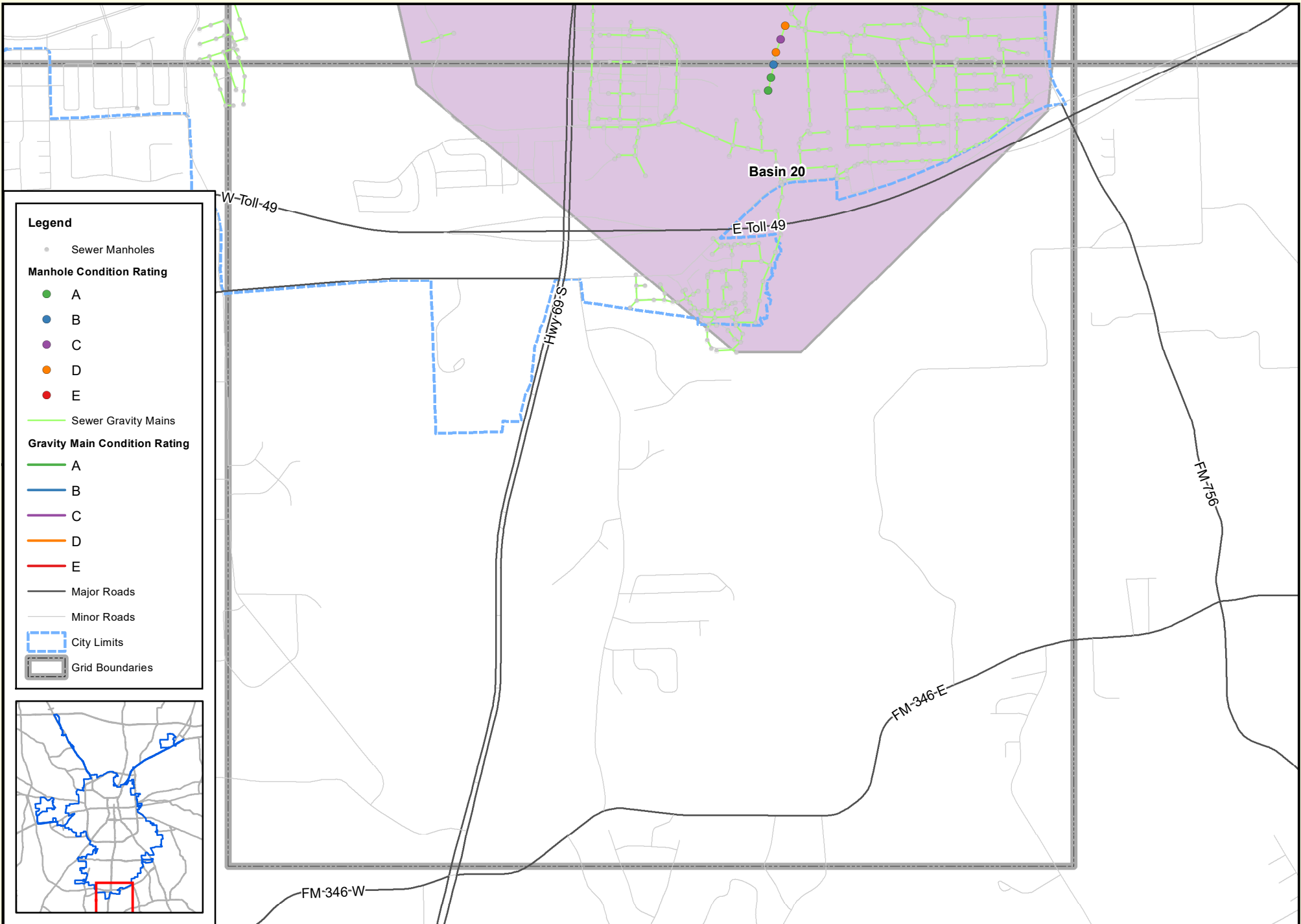


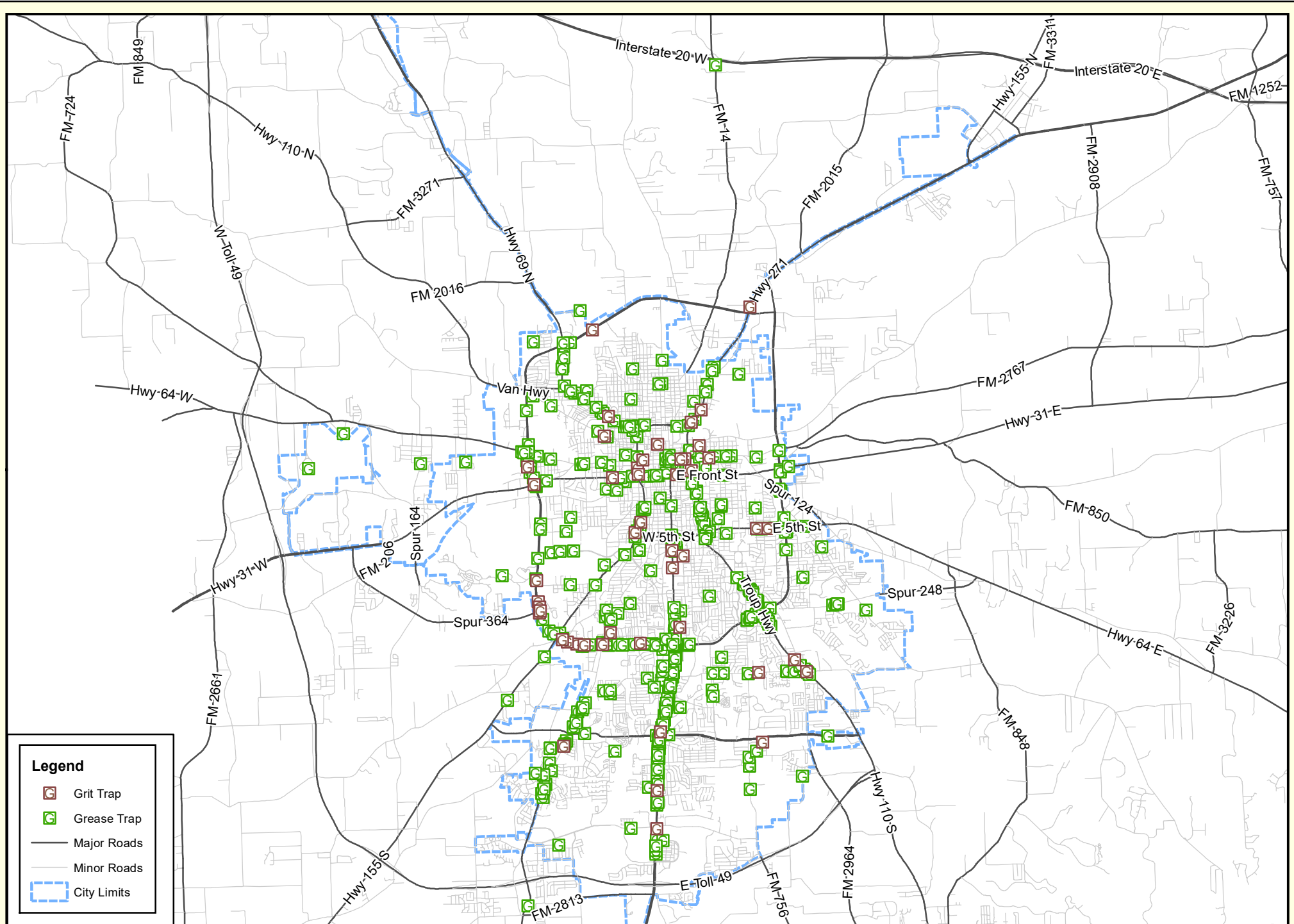
Figure I-1. Condition Assessment Ratings - Year 4

Section J. FOG Enforcement Program (Subparagraph 40.j)

The FOG Enforcement Program is part of Appendix C, FOG Program Manual, of the CMOM Program. During 2020, Covid-19 had a major impact on the food service industry. Restaurants were affected by mandated closures and reduced occupancy requirements for most of the year. As of December 31, 2020, City of Tyler has 476 food service establishments and 48 grit traps.

TWU staff completed 476 grease trap inspections and 48 grit trap inspections during the January 1, 2020 through December 31, 2020 reporting period. No enforcement actions were initiated during this reporting period. However, three (3) sites were revisited to confirm that minor non-compliance issues were resolved; both were resolved satisfactorily.

The City's FOG Program has purchased FOG software with automated compliance enforcement and reporting capabilities to assist in managing the Program. The CMOM will be update with the appropriate information.



**Figure J-1. GRD Location Map
Year 4**

Section K. Completion of Capacity Remedial Measures (Paragraph 56)

During the 01 January 2020 through 31 December 2020 reporting period, evaluation of potential capacity constraints was completed. Those confirmed capacity constraints and field verification data were used with City of Tyler's hydraulic model to produce the preliminary City-Wide Hydraulic Model Capacity Assessment and Remedial Measures Plan (Plan). Said preliminary Plan was completed and delivered to TWU on 1 September 2020.

After staff review, three (3) groups of capacity work and schedules were developed, and used to update the Plan. The City-Wide Hydraulic Model Capacity Assessment and Remedial Measures Plan (dated October 10, 2020) was transmitted to the EPA and TCEQ on 8 October 2020, and posted on City of Tyler's website.

No capacity remedial measure projects were initiated or completed during the 1 January 2020 through 31 December 2020 reporting period.

Section L. Completion of Condition Remedial Measures (Paragraph 63)

The Group 1 Annual Condition Remedial Measures Plan was submitted to the EPA and TCEQ on 22 June 2018. Approval of said Group 1 Annual Condition Remedial Measures Plan was granted in a 20 November 2019 email from Mr. Alan Vaughn, EPA - Region 6.

The Group 2 Annual Condition Remedial Measures Plan was submitted to the EPA and TCEQ on 26 June 2019. Approval of said Group 2 Annual Condition Remedial Measures Plan is pending. Per a 27 February 2020 telephone conversation with Mr. Alan Vaughn, said Group 2 Annual Condition Remedial Measures Plan is in his possession.

The Group 3 Annual Condition Remedial Measures Plan was submitted to the EPA and TCEQ on 19 June 2020. Approval of said Group 3 Annual Condition Remedial Measures Plan is pending. City of Tyler emailed a request on 11 February 2021 to receive a summary status of all submitted Consent Decree components.

Gravity Sewer Line Repairs

Table L-1a is a list of repairs made to 67 gravity sewer lines by City of Tyler during the 1 January 2020 through 31 December 2020 reporting period; said repairs are shown in **Figure L-1a**. Said repairs are in addition to work identified in Condition Remedial Measures Plan(s).

Table L-1b is a list of 7.16 miles of repairs made to 377 gravity sewer lines by third party contractors during the 1 January 2020 through 31 December 2020 reporting period; said repairs are shown in **Figure L-1b**. Said repairs are generally for work identified in Condition Remedial Measures Plan(s).

Table L-1c is listing of all Group 1 gravity mains called out for remedial activity, i.e. all condition rated D and E gravity mains. This list also includes lines given a C rating if additional work was performed, as well as updates and/or corrections to asset IDs.

Table L-1a: Gravity Sewer Main Repairs - City

Asset ID	Work Order	Date Completed	Address	Repair Type
0	76797	12/22/2020	N Spring Ave & E Bow St	Gravity Main
SS.FM.T0000056	71636	9/30/2020	9151 C R 2120	Force Main
SS.GM.T0000226	72899	12/14/2020	4513 Cascades Blvd	Gravity Main
SS.GM.T0000433	69764	10/20/2020	3406 Fry Ave	Gravity Main
SS.GM.T0000835	56823	2/26/2020	1508 Goliad St	Gravity Main
SS.GM.T0001461	53810	1/27/2020	5716 S Broadway Ave	Gravity Main
SS.GM.T0001629	58491	4/8/2020	735 David Dr	Gravity Main
SS.GM.T0002278	59691	4/15/2020	224 Powell Dr	Gravity Main
SS.GM.T0002361	55961	2/27/2020	6706 Gleneagles Dr	Gravity Main
SS.GM.T0002361	55963	2/27/2020	6706 Gleneagles Dr	Gravity Main
SS.GM.T0002558	56570	3/25/2020	3122 De Charles St	Gravity Main
SS.GM.T0002566	63018	6/25/2020	Stanford St & Crestview Ave	Gravity Main
SS.GM.T0002793	41683	1/15/2020	2715 Hillside Dr	Gravity Main
SS.GM.T0003001	52703	1/11/2020	1430 S Glenwood Blvd	Gravity Main
SS.GM.T0003003	51890	5/20/2020	1207 W 2nd St	Gravity Main
SS.GM.T0003291	61925	6/2/2020	6102 Raleigh Dr	Gravity Main
SS.GM.T0003351	64543	6/18/2020	720 Timberwilde Dr	Gravity Main
SS.GM.T0004207	53688	3/5/2020	1201 E Lawrence St, APT 88	Gravity Main
SS.GM.T0004207	53705	1/9/2020	1201 E Lawrence St, APT 85	Gravity Main
SS.GM.T0004429	70084	9/11/2020	2121 Emerson Ave	Gravity Main
SS.GM.T0004626	55901	3/13/2020	3000 McDonald Rd	Gravity Main
SS.GM.T0005012	76412	12/16/2020	1200 Ridgeview Dr	Gravity Main
SS.GM.T0005127	51794	4/8/2020	525 W Phillips St	Gravity Main
SS.GM.T0005134	53126	1/8/2020	711 E Line St	Gravity Main
SS.GM.T0005134	53128	1/8/2020	626 E Line St	Gravity Main
SS.GM.T0005161	55885	3/5/2020	1703 N Fannin Ave	Gravity Main
SS.GM.T0005438	53496	1/21/2020	209 McKellar Rd	Gravity Main
SS.GM.T0005438	53501	1/21/2020	219 McKellar Rd	Gravity Main
SS.GM.T0005438	53503	1/30/2020	205 McKellar Rd	Gravity Main
SS.GM.T0005497	59463	4/8/2020	N Palace Ave & W Gentry Pkwy	Gravity Main
SS.GM.T0005500	52624	1/6/2020	1422 N Dargan Ave	Gravity Main
SS.GM.T0005661	75203	11/23/2020	2005 Lee St	Gravity Main
SS.GM.T0005948	68611	8/15/2020	2203 W M L King Jr Blvd	Gravity Main
SS.GM.T0005951	55504	2/8/2020	2202 W Northwest Loop 323	Gravity Main
SS.GM.T0006135	71840	10/2/2020	207 S Fleishel Ave	Gravity Main
SS.GM.T0006156	66828	9/30/2020	240 S Beverly Ave	Gravity Main
SS.GM.T0006159	58227	4/16/2020	325 S Beverly Ave	Gravity Main
SS.GM.T0006177	70520	10/8/2020	E Douglas Blvd & Noble St	Gravity Main
SS.GM.T0006268	76604	12/17/2020	111 W 5th St	Gravity Main
SS.GM.T0006324	50345	1/23/2020	512 Mockingbird Ln	Gravity Main
SS.GM.T0006328	49135	1/17/2020	1221 Robertson Ave	Gravity Main
SS.GM.T0006370	77123	12/30/2020	1000 W Gentry Pkwy, UNIT A	Gravity Main
SS.GM.T0006834	53997	1/15/2020	W Elm St & S Bonner Ave	Gravity Main

Table L-1a: Gravity Sewer Main Repairs - City

Asset ID	Work Order	Date Completed	Address	Repair Type
SS.GM.T0007101	53855	5/19/2020	Robertson Ave & Lindsey Ln	Gravity Main
SS.GM.T0007129	56106	3/12/2020	1610 W 2nd St	Gravity Main
SS.GM.T0007230	60442	4/17/2020	730 Turner Ave	Gravity Main
SS.GM.T0007319	70103	9/10/2020	2929 S Southwest Loop 323	Gravity Main
SS.GM.T0007472	61482	5/4/2020	Church Ave & Carlyle Ave	Gravity Main
SS.GM.T0007539	59469	4/7/2020	316 S Palace Ave	Gravity Main
SS.GM.T0007863	54493	2/7/2020	N Palace Ave & W Gentry Pkwy	Gravity Main
SS.GM.T0007868	54489	2/6/2020	801 W Queen St	Gravity Main
SS.GM.T0008165	69255	8/26/2020	W 29th St & Tenneha Ave	Gravity Main
SS.GM.T0008189	61513	5/27/2020	1407 W Mims St	Gravity Main
SS.GM.T0008299	53771	1/30/2020	1900 Montrose Dr	Gravity Main
SS.GM.T0008317	63138	6/24/2020	306 E Rosedale St	Gravity Main
SS.GM.T0009165	61222	6/8/2020	235 Saunders Ave	Gravity Main
SS.GM.T0009284	61550	5/2/2020	2804 Alexandria Pl	Gravity Main
SS.GM.T0009767	67730	8/5/2020	3100 Pounds Ave	Gravity Main
SS.GM.T0009818	53148	1/7/2020	531 N Ellis Ave	Gravity Main
SS.GM.T0010870	68596	8/18/2020	633 Winding Brook Ln	Gravity Main
SS.GM.T0013050	66339	7/16/2020	1716 Wolford Ave	Gravity Main
SS.GM.T0014233	56421	3/7/2020	115 E Houston St	Gravity Main
SS.GM.T0014883	74291	11/17/2020	1006 N Confederate Ave	Gravity Main
SS.GM.T0014969	66155	8/20/2020	2737 Fry Ave	Gravity Main
SS.GM.T0015268	64579	6/16/2020	618 N Ellis Ave	Gravity Main
SS.MH.T0005051	66726	7/23/2020	401 Frazier St	Gravity Main
WD.WM.T0001797	66376	9/11/2020	E Douglas Blvd & Noble St	Gravity Main

Table L-1b: Gravity Sewer Main Repairs - Contractors

Asset ID	Work Order	Date Completed	Address	OpenCut	PipeBurst	CIPP	Point Repair	Internal Point Repair	Feet Repaired	Entire Pipe Replaced
SS.GM.T0000243	72012	1/1/2020	10362 C R 1138						CC	No
SS.GM.T0000243	72861	1/1/2020	10362 C R 1138						CC	No
SS.GM.T0001047	70589	7/8/2020	5476 Hollytree Dr				Yes		15	No
SS.GM.T0001374	71949	1/1/2020	1920 Stonegate Blvd						CC	No
SS.GM.T0001420	71943	1/1/2020	5200 Paluxy Dr						CC	No
SS.GM.T0001420	71947	1/1/2020	5200 Paluxy Dr						CC	No
SS.GM.T0001505	71987	1/1/2020	6250 S Broadway Ave						CC	No
SS.GM.T0001621	72843	1/1/2020	6700 Fleta Ct						CC	No
SS.GM.T0001744	71968	1/1/2020	2504 Villa Ct						CC	No
SS.GM.T0002037	72926	1/1/2020	7143 Turnberry Cir						CC	No
SS.GM.T0002053	72928	1/1/2020	6100 Hollytree Dr						CC	No
SS.GM.T0002076	72024	1/1/2020	Sunnybrook Dr & W Amherst St						CC	No
SS.GM.T0002116	71984	1/1/2020	201 Belmead Ln						CC	No
SS.GM.T0002466	63800	12/9/2020	Old Bullard Rd & Rice Rd		Yes				370	Yes
SS.GM.T0002780	72925	1/1/2020	5811 Covey Ln						CC	No
SS.GM.T0002950	71999	1/1/2020	800 Woodhall Pl						CC	No
SS.GM.T0002979	71972	1/1/2020	516 Fair Ln						CC	No
SS.GM.T0003009	71996	1/1/2020	516 Whittle St						CC	No
SS.GM.T0003298	71951	1/1/2020	6101 Sutherland Dr						CC	No
SS.GM.T0003354	71841	1/1/2020	925 Timberwilde Dr						CC	No
SS.GM.T0003683	58844	8/3/2020	1105 Park St				Yes		15	No
SS.GM.T0003931	58483	2/29/2020	2022 Belvedere Blvd			Yes			260	No
SS.GM.T0003939	58619	5/13/2020	222 Goodman St				Yes		15	No
SS.GM.T0003939	64749	5/14/2020	222 Goodman St				Yes		15	No
SS.GM.T0003939	64751	5/14/2020	222 Goodman St				Yes		17	No
SS.GM.T0003939	64752	5/13/2020	222 Goodman St				Yes		20	No
SS.GM.T0004722	72027	1/1/2020	710 S Porter Ave						CC	No
SS.GM.T0004886	58752	11/17/2020	217 N College Ave				Yes		15	No
SS.GM.T0004887	58797	5/18/2020	200 W Ferguson St				Yes		20	No
SS.GM.T0005051	58758	11/6/2020	100 E Ferguson St			Abandoned Line			0	No
SS.GM.T0005059	58629	11/17/2020	211 N College Ave				Yes		15	No
SS.GM.T0005060	58628	11/20/2020	409 N College Ave				Yes	Yes	15	No
SS.GM.T0005188	58794	9/23/2020	412 W Ferguson St				Yes		20	No
SS.GM.T0005190	57520	4/20/2020	812 W Ferguson St		Yes				300	Yes
SS.GM.T0005191	58841	7/31/2020	1108 W Elm St				Yes		25	No
SS.GM.T0005191	64791	7/31/2020	1108 W Elm St				Yes		20	No
SS.GM.T0005192	57508	4/2/2020	1012 W Elm St		Yes				561	Yes
SS.GM.T0005196	57511	4/7/2020	219 S Palace Ave		Yes				840	Yes
SS.GM.T0005197	57510	4/13/2020	1116 W Hickory St		Yes				370	Yes
SS.GM.T0005198	58842	8/4/2020	W Elm St & Herndon Ave				Yes		19	No
SS.GM.T0005198	64792	8/4/2020	W Elm St & Herndon Ave				Yes		19	No
SS.GM.T0005198	64793	8/4/2020	W Elm St & Herndon Ave				Yes		16	No
SS.GM.T0005199	58839	7/31/2020	1310 W Elm St				Yes		20	No
SS.GM.T0005199	64790	7/31/2020	1310 W Elm St				Yes		20	No
SS.GM.T0005210	58785	6/24/2020	W Erwin St & S Englewood Ave				Yes		MH	No
SS.GM.T0005210	64763	6/4/2020	W Erwin St & S Englewood Ave				Yes		16	No
SS.GM.T0005211	58786	6/4/2020	N Englewood Ave & Claude St				Yes		18	No
SS.GM.T0005213	58789	6/29/2020	1405 Claude St				Yes		MH	No
SS.GM.T0005217	58580	4/21/2020	427 Moore Ave				Yes		22	No
SS.GM.T0005217	64215	4/22/2020	427 Moore Ave				Yes		17	No
SS.GM.T0005219	58579	4/20/2020	Lollar St & Moore Ave				Yes		19	No
SS.GM.T0005219	64213	4/21/2020	Lollar St & Moore Ave				Yes		20	No
SS.GM.T0005221	57453	3/30/2020	403 N Ross Ave		Yes				343	Yes
SS.GM.T0005227	57451	3/25/2020	1219 Lollar St		Yes				711	Yes
SS.GM.T0005228	58576	4/23/2020	N Gaston Ave & Lollar St				Yes		17	No
SS.GM.T0005228	64730	4/24/2020	N Gaston Ave & Lollar St				Yes		17	No
SS.GM.T0005232	57537	6/3/2020	1350 W Front St		Yes				64	No
SS.GM.T0005237	58843	8/3/2020	Herndon Ave & Park St				Yes		147	No
SS.GM.T0005240	57540	6/30/2020	W Front St & Herndon Ave		Yes				64	No
SS.GM.T0005241	57539	6/5/2020	1115 W Front St		Yes				476	No
SS.GM.T0005245	58788	6/5/2020	N Ross Ave & W Erwin St				Yes		55	No
SS.GM.T0005247	58791	6/1/2020	N Ross Ave & Claude St				Yes		20	No
SS.GM.T0005249	58787	6/2/2020	1105 W Erwin St				Yes		19.5	No
SS.GM.T0005254	58607	4/30/2020	N Grand Ave & W Oakwood St				Yes		18	No
SS.GM.T0005316	57639	1/25/2020	2562 Canton St				Yes		16	No
SS.GM.T0005317	57635	1/24/2020	2630 W Van St				Yes		18	No
SS.GM.T0005323	57627	1/13/2020	1521 Cushing Dr				Yes		17	No
SS.GM.T0005323	64093	1/14/2020	1521 Cushing Dr				Yes		17	No
SS.GM.T0005323	64155	1/21/2020	1521 CUSHING DR.				Yes		28	No
SS.GM.T0005327	57628	3/5/2020	2806 Tulsa St				Yes		MH	No
SS.GM.T0005355	58760	7/16/2020	218 E Locust St				Yes		MH	No

Table L-1b: Gravity Sewer Main Repairs - Contractors

Asset ID	Work Order	Date Completed	Address	OpenCut	PipeBurst	CIPP	Point Repair	Internal Point Repair	Feet Repaired	Entire Pipe Replaced
SS.GM.T0005429	58552	3/30/2020	404 W Erwin St			Yes			203	Yes
SS.GM.T0005436	58792	5/18/2020	514 W Elm St				Yes		19	No
SS.GM.T0005436	64764	6/3/2020	514 W Elm St				Yes		MH	No
SS.GM.T0005441	58848	8/4/2020	W Elm St & S Palace Ave				Yes		17	No
SS.GM.T0005445	58627	5/14/2020	W Line St & Liberty Ave				Yes		20	No
SS.GM.T0005446	57466	5/5/2020	690 W Line St		Yes				440	Yes
SS.GM.T0005451	58618	6/2/2020	Della Ave & W Oakwood St				Yes		MH	No
SS.GM.T0005452	57456	4/27/2020	612 W Oakwood St		Yes				552	Yes
SS.GM.T0005453	58617	5/19/2020	Border Ave & W Oakwood St				Yes		15	No
SS.GM.T0005455	58586	4/23/2020	808 Selman St				Yes		19	No
SS.GM.T0005455	64731	5/11/2020	808 Selman St				Yes		MH	No
SS.GM.T0005487	57462	5/6/2020	509 N College Ave		Yes				270	Yes
SS.GM.T0005488	58623	5/21/2020	201 W Oakwood St				Yes		16	No
SS.GM.T0005488	64754	6/2/2020	201 W Oakwood St				Yes		19.5	No
SS.GM.T0005492	57440	5/12/2020	201 W Bow St		Yes				381	Yes
SS.GM.T0005583	57788	10/1/2020	1633 W Gentry Pkwy				Yes		35	No
SS.GM.T0005588	57793	3/31/2020	1025 N Glenwood Blvd				Yes		18	No
SS.GM.T0005590	57795	3/27/2020	1728 Forest Ave				Yes		17	No
SS.GM.T0005591	57428	5/18/2020	1710 W Gentry Pkwy		Yes				203	Yes
SS.GM.T0005593	57766	2/14/2020	1438 N Parkdale Dr				Yes		18	No
SS.GM.T0005596	57374	6/22/2020	2310 W Gentry Pkwy		Yes				126	Yes
SS.GM.T0005597	57747	1/30/2020	2231 W Gentry Pkwy				Yes		18	No
SS.GM.T0005597	64729	1/30/2020	2231 W Gentry Pkwy				Yes		18	No
SS.GM.T0005606	57387	6/18/2020	W Gentry Pkwy & Wisteria Dr		Yes				123	No
SS.GM.T0005607	57638	1/24/2020	1616 Wichita Ave				Yes		17	No
SS.GM.T0005607	64727	9/23/2020	1616 Wichita Ave				Yes		20	No
SS.GM.T0005607	64728	9/23/2020	1616 Wichita Ave				Yes		20	No
SS.GM.T0005609	57746	1/27/2020	2625 Rosemont St				Yes		17	No
SS.GM.T0005609	64162	1/29/2020	2625 Rosemont St				Yes		37	No
SS.GM.T0005612	57394	2/20/2020	1431 Hawthorne Ave		Yes				392	Yes
SS.GM.T0005614	57401	2/26/2020	Sherwood St & Kenilworth Ave		Yes				180	Yes
SS.GM.T0005616	57402	2/25/2020	2507 Sherwood St		Yes				543	Yes
SS.GM.T0005620	57762	3/31/2020	2724 Garden Valley Rd				Yes		23	No
SS.GM.T0005622	57393	3/24/2020	2729 Garden Valley Rd		Yes				199	Yes
SS.GM.T0005629	57622	1/7/2020	1543 Lenora Ave				Yes		16	No
SS.GM.T0005643	58481	9/30/2020	2805 Garden Valley Rd		Moved to Pipe Burst				0	No
SS.GM.T0005643	71722	12/10/2020	1248 Shawnee Blvd		Yes				333	Yes
SS.GM.T0005650	72837	1/1/2020	3428 Luberta St						CC	No
SS.GM.T0005728	72835	1/1/2020	2399 S Southeast Loop 323						CC	No
SS.GM.T0005867	72032	1/1/2020	716 W 25th St						CC	No
SS.GM.T0005905	58553	3/11/2020	Auburndale Dr & Belvedere Blvd				Yes		MH	No
SS.GM.T0005905	64197	4/2/2020	Auburndale Dr & Belvedere Blvd				Yes		MH	No
SS.GM.T0006358	58613	5/20/2020	409 W Bow St				Yes		17	No
SS.GM.T0006360	58469	5/20/2020	Wilson St & N Bois D Arc Ave	Yes					428	Yes
SS.GM.T0006361	57460	5/14/2020	225 Goodman St		Yes				155	Yes
SS.GM.T0006362	58615	5/12/2020	520 Selman St				Yes		18	No
SS.GM.T0006362	64745	5/12/2020	520 Selman St				Yes		18	No
SS.GM.T0006362	64747	5/12/2020	520 Selman St				Yes		18	No
SS.GM.T0006384	57768	3/6/2020	2045 Woodlawn St				Yes		17	No
SS.GM.T0006389	58450	3/16/2020	Forest Ave & Garden Valley Rd	Yes					570	Yes
SS.GM.T0006404	57786	3/10/2020	Bellaire Dr & Sherwood St				Yes		17	No
SS.GM.T0006410	58463	3/3/2020	1005 Bellaire Dr	Yes					400	Yes
SS.GM.T0006415	58557	4/6/2020	2614 Caldwell Cir				Yes		13	No
SS.GM.T0006422	58562	4/14/2020	706 Forest Ave				Yes		15	No
SS.GM.T0006422	64202	4/13/2020	706 Forest Ave				Yes		18	No
SS.GM.T0006422	64204	4/13/2020	706 Forest Ave				Yes		18	No
SS.GM.T0006425	58460	4/20/2020	711 Forest Ave	Yes					70	No
SS.GM.T0006426	57444	10/16/2020	711 Forest Ave		Yes				282	Yes
SS.GM.T0006427	57445	2/14/2020	705 Barron Ave		Yes				505	Yes
SS.GM.T0006429	58571	4/16/2020	705 Barron Ave				Yes		18	No
SS.GM.T0006441	58566	4/8/2020	Lollar St & Bandera Dr				Yes		25	No
SS.GM.T0006441	64207	4/8/2020	Lollar St & Bandera Dr				Yes		18.5	No
SS.GM.T0006442	58569	4/15/2020	515 Dayton St				Yes		18	No
SS.GM.T0006442	64209	4/14/2020	515 Dayton St				Yes		17	No
SS.GM.T0006442	64210	4/15/2020	515 Dayton St				Yes		17	No
SS.GM.T0006443	57447	2/17/2020	517 Barron Ave		Yes				298	Yes
SS.GM.T0006444	58567	4/29/2020	W Oakwood St & Dayton St				Yes		77	No
SS.GM.T0006445	58564	4/7/2020	W Oakwood St & Bandera Dr				Yes		19	No
SS.GM.T0006446	58563	4/7/2020	Forest Ave & W Oakwood St				Yes		18	No
SS.GM.T0006454	58763	5/18/2020	303 Northcrest Dr				Yes		16	No
SS.GM.T0006458	58762	5/15/2020	305 N Parkdale Dr				Yes		20	No

Table L-1b: Gravity Sewer Main Repairs - Contractors

Asset ID	Work Order	Date Completed	Address	OpenCut	PipeBurst	CIPP	Point Repair	Internal Point Repair	Feet Repaired	Entire Pipe Replaced
SS.GM.T0006497	58610	5/7/2020	710 Della Ave				Yes		22.5	No
SS.GM.T0006497	64740	5/5/2020	710 Della Ave				Yes		20	No
SS.GM.T0006497	64742	5/4/2020	710 Della Ave				Yes		17	No
SS.GM.T0006501	57455	4/29/2020	621 Harris Ave		Yes				188	Yes
SS.GM.T0006535	57619	10/23/2020	1217 N Northwest Loop 323				Yes		100	No
SS.GM.T0006543	71976	1/1/2020	210 N Parkdale Dr						CC	No
SS.GM.T0006544	58764	5/15/2020	221 N Parkdale Dr				Yes		17	No
SS.GM.T0006551	57485	6/30/2020	3006 W Erwin St		Yes				710	No
SS.GM.T0006555	57493	6/15/2020	2703 W Erwin St		Yes				745	No
SS.GM.T0006557	58806	6/30/2020	Golf Ave & Pine St				Yes		18	No
SS.GM.T0006565	58538	9/30/2020	114 Tournament Rd		Abandon & Reroute				0	No
SS.GM.T0006568	58805	6/8/2020	Vaughn Ave & Pine St				Yes		22	No
SS.GM.T0006602	57450	5/19/2020	523 N Glenwood Blvd		Yes				193	Yes
SS.GM.T0006608	58575	4/17/2020	1572 Garden Valley Rd				Yes		18	No
SS.GM.T0006612	57448	5/20/2020	517 N Glenwood Blvd		Yes				323	Yes
SS.GM.T0006613	58574	4/16/2020	515 Negem Dr				Yes		22	No
SS.GM.T0006614	71983	1/1/2020	2088 Bandera Dr						CC	No
SS.GM.T0006615	58777	5/21/2020	225 Dayton St				Yes		19	No
SS.GM.T0006616	58773	5/21/2020	225 Dayton St				Yes		19	No
SS.GM.T0006616	64756	5/22/2020	225 Dayton St				Yes		19	No
SS.GM.T0006618	58775	5/21/2020	2100 Bandera Dr				Yes		18	No
SS.GM.T0006618	71981	1/1/2020	2096 Bandera Dr						CC	No
SS.GM.T0006622	57476	2/7/2020	209 Forest Ave		Yes				463	Yes
SS.GM.T0006626	57497	2/3/2020	2603 W Erwin St		Yes				440	Yes
SS.GM.T0006633	57498	2/12/2020	305 S Lyons Ave, APT B		Yes				338	Yes
SS.GM.T0006634	58541	3/7/2020	2323 W Front St			Yes			190	Yes
SS.GM.T0006635	58819	7/11/2020	2520 W Front St				Yes		18	No
SS.GM.T0006637	57503	6/25/2020	2323 W Front St		Yes				65	No
SS.GM.T0006641	58809	6/10/2020	Chandler St & Chandler Hwy				Yes		19	No
SS.GM.T0006641	64768	6/10/2020	Chandler St & Chandler Hwy				Yes		18	No
SS.GM.T0006641	64769	6/10/2020	Chandler St & Chandler Hwy				Yes		20	No
SS.GM.T0006651	58455	3/3/2020	1527 N Northwest Loop 323	Yes					349	Yes
SS.GM.T0006679	58781	6/4/2020	1521 Claude St				Yes		30	No
SS.GM.T0006699	58546	3/2/2020	352 S Glenwood Blvd			Yes			358	Yes
SS.GM.T0006700	57505	4/1/2020	228 S Englewood Ave		Yes				251	Yes
SS.GM.T0006705	57533	7/27/2020	512 S Hill Ave	Abandon & Reroute					0	No
SS.GM.T0006713	58835	8/3/2020	W Front St & S Glenwood Blvd				Yes		20	No
SS.GM.T0006716	58543	2/28/2020	238 S Glenwood Blvd			Yes			18	Yes
SS.GM.T0006721	58542	2/27/2020	126 S Hill Ave			Yes			366	Yes
SS.GM.T0006725	57504	6/23/2020	125 S Fenton Ave		Yes				380	No
SS.GM.T0006727	58828	7/28/2020	308 S Peach Ave				Yes		20	No
SS.GM.T0006728	58827	7/28/2020	W Elm St & S Peach Ave				Yes		20	No
SS.GM.T0006728	64785	7/28/2020	W Elm St & S Peach Ave				Yes		20	No
SS.GM.T0006742	58771	7/21/2020	1908 W Erwin St				Yes		18	No
SS.GM.T0006744	58814	7/22/2020	Bruck Ave & W Erwin St				Yes		20	No
SS.GM.T0006748	58825	7/28/2020	Boon Ave & Pine St				Yes		20	No
SS.GM.T0006751	58815	8/11/2020	2026 Pine St				Yes		18.5	No
SS.GM.T0006753	64771	8/11/2020	220 S Lyons Ave				Yes		18.5	No
SS.GM.T0006755	58824	7/23/2020	W Front St & S Lyons Ave				Yes		14	No
SS.GM.T0006756	57529	6/16/2020	115 S Lyons Ave	Abandon & Reroute					0	No
SS.GM.T0006757	57502	3/16/2020	2422 W Front St		Yes				377	No
SS.GM.T0006760	58813	10/15/2020	S Lyons Ave & W Erwin St				Yes		MH	No
SS.GM.T0006761	57479	6/24/2020	2208 W Erwin St		Yes				110	No
SS.GM.T0006774	57524	1/23/2020	2800 W Front St		Yes				515	Yes
SS.GM.T0006775	58850	8/6/2020	Hillcrest Ave & Pin Oak St				Yes		14	No
SS.GM.T0006776	58548	3/12/2020	402 Hillcrest Ave			Yes			1125	Yes
SS.GM.T0006776	61782	3/12/2020	402 Hillcrest Ave				Yes		14	No
SS.GM.T0006782	58852	8/12/2020	W Front St & Southgate Ave				Yes		18	No
SS.GM.T0006782	64794	7/24/2020	W Front St & Southgate Ave				Yes		19.5	No
SS.GM.T0006842	57548	1/14/2020	900 W Houston St		Yes				637	Yes
SS.GM.T0006845	57531	1/15/2020	610 S Gaston Ave		Yes				275	Yes
SS.GM.T0006847	58874	8/13/2020	Grove St & S Ross Ave				Yes		19	No
SS.GM.T0006861	58868	11/17/2020	Bellwood Rd & S Peach Ave				Yes		15	No
SS.GM.T0006862	58867	8/10/2020	814 S Peach Ave				Yes		18.58	No
SS.GM.T0006889	58609	5/20/2020	622 Wilson St				Yes		17	No
SS.GM.T0006891	58467	2/20/2020	300 Border Ave	Yes					23	Yes
SS.GM.T0006894	57469	4/29/2020	628 W Oakwood St		Yes				58	Yes
SS.GM.T0006895	58602	4/30/2020	704 W Oakwood St				Yes		16	No
SS.GM.T0006896	58608	4/27/2020	W Oakwood St & N Ellis Ave				Yes		19	No
SS.GM.T0006910	57530	5/28/2020	2112 W Front St		Yes				492	Yes
SS.GM.T0006911	58859	8/6/2020	401 Sunnyside Dr				Yes		22	No

Table L-1b: Gravity Sewer Main Repairs - Contractors

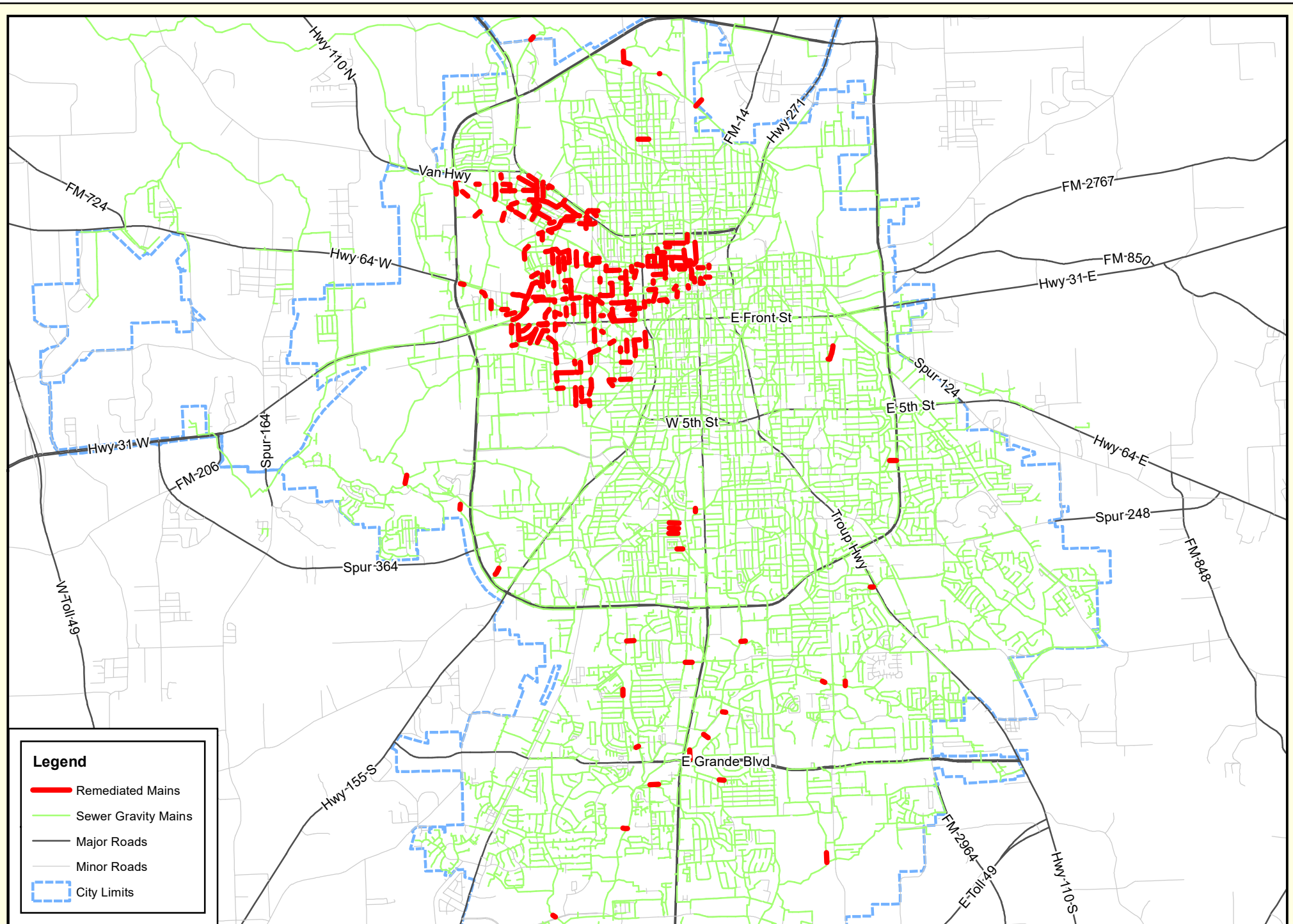
Asset ID	Work Order	Date Completed	Address	OpenCut	PipeBurst	CIPP	Point Repair	Internal Point Repair	Feet Repaired	Entire Pipe Replaced
SS.GM.T0006911	64795	8/5/2020	401 Sunnyside Dr				Yes		16	No
SS.GM.T0006911	64796	8/5/2020	401 Sunnyside Dr				Yes		17	No
SS.GM.T0006925	58915	9/1/2020	W 2nd St & S Peach Ave				Yes		14	No
SS.GM.T0006946	58472	3/12/2020	W Erwin St & N Hill Ave	Yes					60	Yes
SS.GM.T0006947	58832	7/30/2020	W Elm St & S Fenton Ave				Yes		20	No
SS.GM.T0006947	64787	7/29/2020	W Elm St & S Fenton Ave				Yes		20	No
SS.GM.T0007015	58535	3/3/2020	1801 W Gentry Pkwy			Yes			154	Yes
SS.GM.T0007016	57435	3/5/2020	1725 W Gentry Pkwy		Yes				184	Yes
SS.GM.T0007017	57443	2/19/2020	1005 Bellaire Dr		Yes				204	Yes
SS.GM.T0007060	58878	8/18/2020	2212 Robbins St				Yes		20	No
SS.GM.T0007060	64799	8/17/2020	2212 Robbins St				Yes		20	No
SS.GM.T0007060	64800	8/19/2020	2212 Robbins St				Yes		20	No
SS.GM.T0007060	64801	8/19/2020	2212 Robbins St				Yes		20	No
SS.GM.T0007060	64802	8/20/2020	2212 Robbins St				Yes		20	No
SS.GM.T0007060	64803	8/20/2020	2212 Robbins St				Yes		20	No
SS.GM.T0007062	58880	2/25/2020	1822 Robbins St						20	No
SS.GM.T0007083	58876	8/13/2020	831 W Houston St				Yes		16	No
SS.GM.T0007142	58833	7/30/2020	S Hill Ave & Park St				Yes		20	No
SS.GM.T0007149	58550	3/5/2020	602 S Fenton Ave			Yes			669	Yes
SS.GM.T0007155	58462	2/18/2020	Academy Ave & Shaw St	Yes					12	Yes
SS.GM.T0007157	58912	8/26/2020	Academy Ave & Shaw St				Yes		20	No
SS.GM.T0007157	64813	9/14/2020	Academy Ave & Shaw St				Yes		20	No
SS.GM.T0007157	64814	8/27/2020	Academy Ave & Shaw St				Yes		14	No
SS.GM.T0007164	55553	2/25/2020	S Englewood Ave & Lindsey Ln		Yes				288	Yes
SS.GM.T0007170	64804	9/17/2020	1317 Shaw St				Yes		41	No
SS.GM.T0007174	58917	9/10/2020	Shaw St & S Peach Ave				Yes		20	No
SS.GM.T0007176	58918	9/12/2020	S Peach Ave & Mockingbird Ln				Yes		25	No
SS.GM.T0007182	58914	9/14/2020	1223 S Peach Ave				Yes		20	No
SS.GM.T0007187	58907	9/1/2020	Lenox Ave & Shaw St				Yes		19.7	No
SS.GM.T0007187	64807	8/31/2020	Lenox Ave & Shaw St				Yes		20	No
SS.GM.T0007187	64808	9/15/2020	Lenox Ave & Shaw St				Yes		14	No
SS.GM.T0007190	58911	8/28/2020	W 2nd St & Lenox Ave				Yes		17	No
SS.GM.T0007191	58882	8/21/2020	1918 Robbins St				Yes		20	No
SS.GM.T0007193	58879	8/22/2020	1910 Bellwood Rd				Yes		20	No
SS.GM.T0007201	57525	1/21/2020	2710 Pine Burr Rd		Yes				803	Yes
SS.GM.T0007212	58861	7/1/2020	522 S Parkdale Dr				Yes		26	No
SS.GM.T0007213	57527	1/27/2020	522 S Parkdale Dr		Yes				152	Yes
SS.GM.T0007219	57544	7/27/2020	740 S Lyons Ave		Yes				400	No
SS.GM.T0007221	58877	8/18/2020	Robbins St & S Lyons Ave				Yes		20	No
SS.GM.T0007343	57377	3/16/2020	2332 W Gentry Pkwy		Yes	Yes			370	No
SS.GM.T0007368	57770	2/17/2020	2039 Woodlawn St				Yes		18	No
SS.GM.T0007369	57772	3/10/2020	2009 Woodlawn St				Yes		20	No
SS.GM.T0007369	64188	2/18/2020	2009 Woodlawn St				Yes		20	No
SS.GM.T0007369	64189	2/21/2020	2009 Woodlawn St				Yes		17	No
SS.GM.T0007369	64191	2/24/2020	2009 Woodlawn St				Yes		18	No
SS.GM.T0007373	57792	4/1/2020	1025 N Glenwood Blvd				Yes		17	No
SS.GM.T0007374	57791	3/12/2020	1728 Forest Ave				Yes		14	No
SS.GM.T0007374	64192	3/23/2020	1728 Forest Ave				Yes		20	No
SS.GM.T0007374	64193	3/23/2020	1728 Forest Ave				Yes		20	No
SS.GM.T0007374	64195	3/26/2020	1728 Forest Ave				Yes		18	No
SS.GM.T0007377	57403	3/2/2020	2022 Belvedere Blvd		Yes				203	Yes
SS.GM.T0007378	57426	2/28/2020	2002 Belvedere Blvd		Yes				144	Yes
SS.GM.T0007379	57438	2/28/2020	1913 Woodlawn St		Yes				231	Yes
SS.GM.T0007380	57439	9/30/2020	1815 Belvedere Blvd	Abandon & Reroute					0	No
SS.GM.T0007382	63801	11/19/2020	2103 Forest Ave		Yes				352	Yes
SS.GM.T0007387	58558	6/18/2020	2540 Northcrest Dr				Yes		27	No
SS.GM.T0007387	65349	6/22/2020	Pamela Dr						14	No
SS.GM.T0007390	57470	7/27/2020	210 E Oakwood St	Abandon & Reroute					0	No
SS.GM.T0007396	58612	5/4/2020	417 W Bow St				Yes		17	No
SS.GM.T0007396	64743	5/4/2020	417 W Bow St				Yes		17	No
SS.GM.T0007396	64744	5/4/2020	417 W Bow St				Yes		17	No
SS.GM.T0007481	58849	10/22/2020	812 W Elm St				Yes		MH	No
SS.GM.T0007493	72021	1/1/2020	300 N Parkdale Dr						CC	No
SS.GM.T0007502	58577	4/21/2020	N Grand Ave & Lollar St				Yes		23	No
SS.GM.T0007505	57507	4/14/2020	211 N Ross Ave		Yes				340	Yes
SS.GM.T0007506	58780	6/1/2020	N Ross Ave & Claude St				Yes		20	No
SS.GM.T0007513	58779	6/30/2020	Paul St & N Ross Ave				Yes		MH	No
SS.GM.T0007513	64760	6/1/2020	Paul St & N Ross Ave				Yes		18	No
SS.GM.T0007513	64762	6/1/2020	Paul St & N Ross Ave				Yes		16	No
SS.GM.T0007521	58784	7/15/2020	1416 W Erwin St				Yes		MH	No
SS.GM.T0007522	58783	7/15/2020	1522 W Erwin St				Yes		20	No

Table L-1b: Gravity Sewer Main Repairs - Contractors

Asset ID	Work Order	Date Completed	Address	OpenCut	PipeBurst	CIPP	Point Repair	Internal Point Repair	Feet Repaired	Entire Pipe Replaced
SS.GM.T0007530	58573	5/6/2020	W Oakwood St & Maxwell Dr				Yes		MH	No
SS.GM.T0007531	58572	4/9/2020	605 Maxwell Dr				Yes		17	No
SS.GM.T0007532	58776	5/22/2020	2001 W Erwin St				Yes		15	No
SS.GM.T0007535	57500	2/10/2020	234 Mike Ave		Yes				330	Yes
SS.GM.T0007538	58831	7/29/2020	W Elm St & S Fenton Ave				Yes		MH	No
SS.GM.T0007538	64786	7/29/2020	W Elm St & S Fenton Ave				Yes		18	No
SS.GM.T0007550	58865	7/1/2020	2302 Pine Burr Rd				Yes		18	No
SS.GM.T0007550	64797	7/1/2020	2302 Pine Burr Rd				Yes		18	No
SS.GM.T0007567	57634	9/25/2020	1722 Wichita Ave				Yes		20	No
SS.GM.T0007568	57637	1/23/2020	1625 Wichita Ave						17	No
SS.GM.T0007569	57624	2/26/2020	1818 Ardmore Ave				Yes		17	No
SS.GM.T0007569	64199	2/26/2020	1818 Ardmore Ave				Yes		MH	No
SS.GM.T0007572	57629	3/2/2020	2828 Canton St				Yes		17	No
SS.GM.T0007572	64158	1/20/2020	2828 Canton St				Yes		17	No
SS.GM.T0007572	70592	3/2/2020	2828 CANTON ST.				Yes		17	No
SS.GM.T0007573	57630	1/15/2020	1428 Shawnee Blvd				Yes		23	No
SS.GM.T0007573	64118	1/15/2020	1428 Shawnee Blvd				Yes		17	No
SS.GM.T0007573	64122	1/8/2020	1428 Shawnee Blvd				Yes		17	No
SS.GM.T0007574	57633	1/21/2020	3216 Tulsa St				Yes		15	No
SS.GM.T0007577	57495	2/6/2020	2800 W Erwin St		CMOM				0	No
SS.GM.T0007578	57496	2/5/2020	2815 Chandler St		Yes				446	Yes
SS.GM.T0007582	58807	6/8/2020	Hillcrest Ave & Chandler St				Yes		18	No
SS.GM.T0007609	57371	3/6/2020	1625 N Northwest Loop 323		Yes		Yes		219	Yes
SS.GM.T0007628	58480	3/6/2020	Pride St & McKay St			Yes			398	No
SS.GM.T0007662	57765	2/4/2020	2214 Rosemont St				Yes		23	No
SS.GM.T0007662	64184	2/8/2020	2214 Rosemont St				Yes		22	No
SS.GM.T0007662	64185	2/14/2020	2214 Rosemont St				Yes		17	No
SS.GM.T0007663	57760	1/31/2020	2525 Belvedere Blvd				Yes		20	No
SS.GM.T0007664	57761	2/3/2020	1410 Kenilworth Ave				Yes		17	No
SS.GM.T0007666	57399	2/22/2020	1321 Kenilworth Ave		Yes				465	Yes
SS.GM.T0007676	57379	3/13/2020	1607 Wisteria Dr		Yes				314	Yes
SS.GM.T0007677	57404	3/3/2020	2101 Forest Ave		Yes				514	Yes
SS.GM.T0007679	58482	2/28/2020	2308 Garden Valley Rd						199	Yes
SS.GM.T0007683	58539	9/30/2020	2512 Lynn Dr		Moved to Pipe Burst				0	No
SS.GM.T0007683	71724	12/15/2020	2512 Lynn Dr		Yes				187	Yes
SS.GM.T0007684	57474	2/4/2020	210 N Parkdale Dr		Yes				285	Yes
SS.GM.T0007695	57436	11/25/2020	1500 Crescent Dr		Yes				204	Yes
SS.GM.T0007847	57442	5/13/2020	3426 S Southwest Loop 323		Yes				448	Yes
SS.GM.T0007969	57398	2/24/2020	2430 Belvedere Blvd		Yes				390	Yes
SS.GM.T0007971	57380	3/9/2020	1625 Wichita Ave		Yes				400	Yes
SS.GM.T0007972	57385	3/11/2020	2513 Rosemont St		Yes				504	Yes
SS.GM.T0007987	58549	3/28/2020	512 Southgate Ave			Yes			774	Yes
SS.GM.T0007989	57528	1/28/2020	401 Sunnyside Dr		Yes				257	Yes
SS.GM.T0007990	58811	10/15/2020	2614 W Erwin St				Yes		20	No
SS.GM.T0007998	58583	5/2/2020	902 W Oakwood St				Yes		18	No
SS.GM.T0008172	72841	1/1/2020	501 W 32nd St						CC	No
SS.GM.T0008242	58599	4/23/2020	N Ward Ave & Selman St				Yes		18	No
SS.GM.T0008242	64216	4/23/2020	N Ward Ave & Selman St				Yes		17	No
SS.GM.T0008242	64734	5/1/2020	N Ward Ave & Selman St				Yes		36	No
SS.GM.T0008243	58600	4/30/2020	707 W Oakwood St				Yes		18	No
SS.GM.T0008247	57518	4/16/2020	711 W Ferguson St		Yes				150	Yes
SS.GM.T0008435	57519	4/22/2020	726 W Elm St		Yes				468	Yes
SS.GM.T0008438	58757	7/14/2020	E Oakwood St & N Spring Ave				Yes		17	No
SS.GM.T0008494	58464	5/20/2020	712 N Broadway Ave	Yes					1007	Yes
SS.GM.T0008693	71974	1/1/2020	812 S Porter Ave						CC	No
SS.GM.T0008767	58873	8/13/2020	Grove St & S Confederate Ave				Yes		19	No
SS.GM.T0008769	58886	8/24/2020	1124 Connally St				Yes		40	No
SS.GM.T0008771	57545	1/6/2020	704 S Glenwood Blvd		Yes				337	Yes
SS.GM.T0008772	57547	1/8/2020	1014 W Houston St		Yes				535	Yes
SS.GM.T0008774	58889	8/21/2020	1224 Lindsey Ln				Yes		427	No
SS.GM.T0008884	72030	1/1/2020	710 S Porter Ave						CC	No
SS.GM.T0008903	57549	1/10/2020	827 Grove St		Yes				400	Yes
SS.GM.T0009422	71991	1/1/2020	3107 Sunnybrook Dr						CC	No
SS.GM.T0009743	58906	8/25/2020	S Francis Ave & Shaw St				Yes		20	No
SS.GM.T0009743	64806	8/25/2020	S Francis Ave & Shaw St				Yes		20	No
SS.GM.T0009817	58604	4/27/2020	W Oakwood St & N Ellis Ave				Yes		17.6	No
SS.GM.T0009817	64218	4/27/2020	W Oakwood St & N Ellis Ave				Yes		17.6	No
SS.GM.T0009818	58605	4/23/2020	520 N Ellis Ave				Yes		17	No
SS.GM.T0009818	64737	5/6/2020	520 N Ellis Ave				Yes		MH	No
SS.GM.T0009840	72866	1/1/2020	8521 Paluxy Dr						CC	No
SS.GM.T0009850	57471	12/1/2020	110 S Southwest Loop 323		Yes				204	Yes

Table L-1b: Gravity Sewer Main Repairs - Contractors

Asset ID	Work Order	Date Completed	Address	OpenCut	PipeBurst	CIPP	Point Repair	Internal Point Repair	Feet Repaired	Entire Pipe Replaced
SS.GM.T0010511	72856	1/1/2020	3428 Luberta St						CC	No
SS.GM.T0010642	72865	1/1/2020	1399 Dobbs Ter						CC	No
SS.GM.T0011287	72353	1/1/2020	1129 W Cumberland Rd						CC	No
SS.GM.T0012950	71942	1/1/2020	2811 Public Rd						CC	No
SS.GM.T0013163	58624	5/20/2020	Border Ave & W Oakwood St				Yes		19.5	No
SS.GM.T0013165	57465	5/7/2020	414 N Bois D Arc Ave		Yes				288	Yes
SS.GM.T0013166	58473	2/17/2020	408 W Oakwood St	Yes					38	Yes
SS.GM.T0013185	57764	2/28/2020	886 McKay St				Yes		20	No
SS.GM.T0013190	72007	1/1/2020	1007 N Northwest Loop 323						CC	No
SS.GM.T0013192	57392	3/23/2020	1405 N Northwest Loop 323		Yes				143	Yes
SS.GM.T0013254	58761	6/25/2020	2512 Lynn Dr				Yes		MH	No
SS.GM.T0013256	57381	3/7/2020	2601 Rosemont St		Yes				260	Yes
SS.GM.T0013361	71990	1/1/2020	6771 S Broadway Ave						CC	No
SS.GM.T0013365	57494	6/15/2020	2800 W Erwin St		Yes				107	No
SS.GM.T0013835	72001	1/1/2020	2801 S Southwest Loop 323						CC	No
SS.GM.T0013913	58754	5/13/2020	412 Selman St				Yes		17	No
SS.GM.T0013914	59152	6/3/2020	514 W Elm St				Yes		18	No
SS.GM.T0013917	57467	5/6/2020	410 W Oakwood St		Yes				183	Yes
SS.GM.T0013941	58822	9/1/2020	W Front St & S Parkdale Dr				Yes		18	No
SS.GM.T0013946	58633	6/11/2020	522 N Broadway Ave				Yes		43	No
SS.GM.T0013946	58751	6/11/2020	522 N Broadway Ave		Yes				183	Yes
SS.GM.T0014350	58765	6/12/2020	2415 W Erwin St				Yes		20	No
	MH is a manhole, close to point repair; replacement included point repair									
	CC is creek crossing work									
				39,850 Feet						



Legend

- Remediated Mains
- Sewer Gravity Mains
- Major Roads
- Minor Roads
- City Limits

Figure L-1b. Contractor Gravity Main Improvements - Year 4

Table L-1c: Group 1 Gravity Sewer Main Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Pipe Segment	Rating	City Pipe Asset ID	Remediation Plan
Pipe ID added	57460	05/14/20	2	SSMHT0000373-SSMHT0001249	D	SS.GM.T0006361	Pipe Burst or Replace
Pipe ID added	Information	-	4	SSMHT0000375-SSMHT0003005	C	SS.GM.T0006887	Monitor in CMOM
Will monitor in CMOM; multiple franchise utilities are over the point repair preventing safe access to repair; tap appears to be dry and unused	58797	CMOM	9	SSMHT0000381-SSMHT0000379	D	SS.GM.T0004887	Point Repair
	58794	09/23/20	11	SSMHT0000383-SSMHT0000382	D	SS.GM.T0005188	Point Repair
	57469	04/29/20	16	SSMHT0000387-SSMHT0000388	D	SS.GM.T0006894	Pipe Burst or Replace
	77012	11/09/20	19	SSMHT0000409-SSMHT0012830	D	SS.GM.T0000398	Access; Clean and Inspection
Manhole 409 does not exist; raising manhole 15262 so that can complete inspection of pipe 397	-	-	20	SSMHT0000727-SSMHT0000409	D	Line Splits	Access; Clean and Inspection
Split from pipe segment SSMHT0000727-SSMHT0000409	76899	10/19/20	20	SSMHT0000727-SSMHT0015261	D	SS.GM.T0015104	Access; Clean and Inspection
Split from pipe segment SSMHT0000727-SSMHT0000409	76899	10/19/20	20	SSMHT0015261-SSMHT0015262	D	SS.GM.T0015105	Access; Clean and Inspection
Split from pipe segment SSMHT0000727-SSMHT0000409	79441	-	20	SSMHT0015262-SSMHT0012830	D	SS.GM.T0000397	Access; Clean and Inspection
	57466	05/05/20	21	SSMHT0000764-SSMHT0000765	D	SS.GM.T0005446	Pipe Burst or Replace
	58627	05/14/20	22	SSMHT0000765-SSMHT0012998	D	SS.GM.T0005445	Point Repair
	42094	11/05/19	26	SSMHT0000769-SSMHT0003005	D	SS.GM.T0008439	Access; Clean and Inspection
	64218	04/27/20	30	SSMHT0000895-SSMHT0004554	D	SS.GM.T0009817	Point Repair
	57438	02/28/20	34	SSMHT0000900-SSMHT0001733	D	SS.GM.T0007379	Pipe Burst or Replace
	76986	08/18/20	35	SSMHT0000941-SSMHT0001811	D	SS.GM.T0006733	Access; Clean and Inspection
	58849	10/22/20	39	SSMHT0001021-SSMHT0001022	D	SS.GM.T0007481	Point Repair
Pipe ID added	Information	-	40	SSMHT0001022-SSMHT0000767	C	SS.GM.T0008434	Monitor in CMOM
	47834	11/13/19	48	SSMHT0001035-SSMHT0013005	D	SS.GM.T0007630	Access; Clean and Inspection
	47834	11/13/19	49	SSMHT0001036-SSMHT0001035	D	SS.GM.T0006645	Access; Clean and Inspection
	47834	11/13/19	50	SSMHT0001037-SSMHT0001036	D	SS.GM.T0006644	Access; Clean and Inspection
	51657	11/13/19	51	SSMHT0001038-SSMHT0001037	D	SS.GM.T0006643	Access; Clean and Inspection
	76948	12/05/20	52	SSMHT0001039-SSMHT0002681	D	SS.GM.T0007575	Access; Clean and Inspection
	58480	03/06/20	54	SSMHT0001041-SSMHT0001042	D	SS.GM.T0007628	Cured In Place Pipe Liner
	57764	02/28/20	55	SSMHT0001042-SSMHT0013043	D	SS.GM.T0013185	Point Repair
	47834	11/13/19	62	SSMHT0001076-SSMHT0001077	D	SS.GM.T0007629	Access; Clean and Inspection
Access cleared so that can get close to residential back fence and complete inspection; manhole 1079 flows to manhole 1083, not manhole 1081	79335	-	63	SSMHT0001079-SSMHT0001083	D	SS.GM.T0006665	Access; Clean and Inspection
Pipe abandoned	79346	ABANDONED	65	SSMHT0001081-SSMHT0001082	D	SS.GM.T0007615	Access; Clean and Inspection
Pipe abandoned	79331	ABANDONED	66	SSMHT0001082-SSMHT0001084	D	SS.GM.T0007616	Access; Clean and Inspection
Access cleared so that can get close to residential back fence and complete inspection; manhole 1083 flows to manhole 1084, not manhole 1082	79411	-	67	SSMHT0001083-SSMHT0001084	D	SS.GM.T0006564	Access; Clean and Inspection
Access cleared so that can get close to residential back fence and complete inspection	79329	-	68	SSMHT0001084-SSMHT0013042	D	SS.GM.T0007617	Access; Clean and Inspection
Manhole 1130 does not exist; pipe 6662 merged with pipe 6661	77012	11/09/20	69	SSMHT0001085-SSMHT0001130	D	SS.GM.T0006662	Access; Clean and Inspection
Pipe ID added; manhole 1087 originally identified as 20038; manhole 13842 originally identified as 1089	Information	-	73	SSMHT0013842-SSMHT0001089	C	SS.GM.T0014391	Monitor in CMOM
Pipe ID added; manhole 13743 originally identified as 20009	Information	-	74	SSMHT0001092-SSMHT0013743	C	SS.GM.T0013915	Monitor in CMOM
Pipe ID added	Information	-	76	SSMHT0013637-SSMHT0001100	C	SS.GM.T0013188	Monitor in CMOM
Manhole 1130 does not exist; pipe 6662 merged with pipe 6661	77012	11/09/20	81	SSMHT0001085-SSMHT0001131	D	SS.GM.T0006661	Access; Clean and Inspection
Pipe ID added; pipe 6660 and manhole 1976 do not exist; merged with pipe 6659	-	-	82	SSMHT0001131-SSMHT0001976	D	SS.GM.T0006660	Access; Clean and Inspection
	77078	12/29/20	85	SSMHT0001134-SSMHT0001251	D	SS.GM.T0007005	Access; Clean and Inspection

Table L-1c: Group 1 Gravity Sewer Main Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Pipe Segment	Rating	City Pipe Asset ID	Remediation Plan
	58619	05/13/20	87	SSMHT0001249-SSMHT0004523	D	SS.GM.T0003939	Point Repair
	80859	12/29/20	89	SSMHT0001251-SSMHT0013148	D	SS.GM.T0013315	Access; Clean and Inspection
	58757	07/14/20	91	SSMHT0001253-SSMHT0003006	D	SS.GM.T0008438	Point Repair
	64204	04/13/20	98	SSMHT0001715-SSMHT0001714	D	SS.GM.T0006422	Point Repair
Tee to be replaced with manhole as part of 18" pipe abandonment; pipe to be inspected upon completion of current work	79323	-	105	SSMHT0001722-SSMHT0012930	D	SS.GM.T0007389	Access; Clean and Inspection
	55114	12/20/19	112	SSMHT0001729-SSMHT0001730	D	SS.GM.T0001157	Access; Clean and Inspection
Pipe abandoned; flow rerouted via new pipes	57439	ABANDONED	115	SSMHT0001732-SSMHT0000900	D	SS.GM.T0007380	Pipe Burst or Replace
	57426	02/28/20	116	SSMHT0001733-SSMHT0001735	D	SS.GM.T0007378	Pipe Burst or Replace
	58483	02/29/20	117	SSMHT0001734-SSMHT0001018	D	SS.GM.T0003931	Cured In Place Pipe Liner
	57403	03/02/20	118	SSMHT0001735-SSMHT0001734	D	SS.GM.T0007377	Pipe Burst or Replace
	57772	03/10/20	119	SSMHT0001736-SSMHT0000900	D	SS.GM.T0007369	Point Repair
	57404	03/03/20	121	SSMHT0001738-SSMHT0001018	D	SS.GM.T0007677	Pipe Burst or Replace
	63801	11/19/20	122	SSMHT0001739-SSMHT0001741	E	SS.GM.T0007382	Replace Mainline
	58450	03/16/20	124	SSMHT0001741-SSMHT0001750	E	SS.GM.T0006389	Replace Mainline
Pipe abandoned; flow rerouted via new pipes	57439	ABANDONED	133	SSMHT0001750-SSMHT0001751	D	SS.GM.T0007380	Replace Mainline
	57443	02/19/20	134	SSMHT0001751-SSMHT0000727	D	SS.GM.T0007017	Pipe Burst or Replace
	57786	03/10/20	139	SSMHT0001756-SSMHT0001755	D	SS.GM.T0006404	Point Repair
	58557	04/06/20	142	SSMHT0001759-SSMHT0001760	D	SS.GM.T0006415	Point Repair
	65349	06/22/20	144	SSMHT0001761-SSMHT0001730	D	SS.GM.T0007387	Point Repair
	51658	11/13/19	146	SSMHT0001763-SSMHT0001762	D	SS.GM.T0007385	Access; Clean and Inspection
	51658	11/13/19	147	SSMHT0001764-SSMHT0002024	D	SS.GM.T0007384	Access; Clean and Inspection
	51658	11/13/19	150	SSMHT0001767-SSMHT0002686	D	SS.GM.T0006539	Access; Clean and Inspection
	51658	11/13/19	151	SSMHT0001768-SSMHT0001769	D	SS.GM.T0006542	Access; Clean and Inspection
	51658	11/13/19	152	SSMHT0001769-SSMHT0001767	D	SS.GM.T0006541	Access; Clean and Inspection
	51658	11/13/19	153	SSMHT0001771-SSMHT0001770	D	SS.GM.T0006546	Access; Clean and Inspection
	71976	10/31/19	154	SSMHT0001772-SSMHT0001771	C	SS.GM.T0006543	Monitor in CMOM
	72021	06/30/20	156	SSMHT0001774-SSMHT0013551	C	SS.GM.T0007493	Monitor in CMOM
Pipe abandoned	80946	ABANDONED	159	SSMHT0001777-SSMHT0012930	D	SS.GM.T0003869	Access; Clean and Inspection
	57788	10/01/20	161	SSMHT0001779-SSMHT0002541	D	SS.GM.T0005583	Point Repair
	57374	06/22/20	162	SSMHT0001781-SSMHT0001783	D	SS.GM.T0005596	Pipe Burst or Replace
	64729	01/30/20	163	SSMHT0001782-SSMHT0001781	D	SS.GM.T0005597	Point Repair
	58775	05/21/20	170	SSMHT0001799-SSMHT0001814	D	SS.GM.T0006618	Point Repair
Manhole 1801 originally identified as 1840; manhole 1840 does not exist; creek crossing repaired	71983	10/31/19	172	SSMHT0001801-SSMHT0001815	C	SS.GM.T0006614	Monitor in CMOM
Pipe ID added; manhole 1801 originally identified as 1840; manhole 1840 does not exist	58777	05/21/20	173	SSMHT0001802-SSMHT0001801	D	SS.GM.T0006615	Point Repair
Will monitor in CMOM; pipe runs under a building and tees into another pipe under the building; will review reroute options	58767	CMOM	174	SSMHT0001803-SSMHT0001839	D	SS.GM.T0006729	Point Repair
Pipe ID added; pipe consisted of pipe 6620 and pipe 6621	57478	12/04/20	176	SSMHT0001805-SSMHT0009394	D	SS.GM.T0006621	Pipe Burst or Replace
Pipe ID added; pipe consisted of pipe 6620 and pipe 6621	Information	-	176	SSMHT0009394-SSMHT0012927	D	SS.GM.T0006620	Pipe Burst or Replace
Pipe 12488 ID updated to 1806; see pipe 7669 - Item 946	Information	-	177	SSMHT0001806-SSMHT0001718	C	SS.GM.T0007533	Monitor in CMOM
	64207	04/08/20	178	SSMHT0001807-SSMHT0002554	D	SS.GM.T0006441	Point Repair
	58776	05/22/20	179	SSMHT0001808-SSMHT0001815	D	SS.GM.T0007532	Point Repair
	58773	05/21/20	182	SSMHT0001810-SSMHT0001802	D	SS.GM.T0006616	Point Repair
	76986	08/18/20	183	SSMHT0001811-SSMHT0001812	D	SS.GM.T0006732	Access; Clean and Inspection
Access provided so that can inspect	81079	-	184	SSMHT0001812-SSMHT0001813	D	SS.GM.T0006731	Access; Clean and Inspection

Table L-1c: Group 1 Gravity Sewer Main Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Pipe Segment	Rating	City Pipe Asset ID	Remediation Plan
Access provided so that can inspect	79336	-	185	SSMHT0001813-SSMHT0001815	D	SS.GM.T0006730	Access; Clean and Inspection
	76986	08/18/20	186	SSMHT0001814-SSMHT0013520	D	SS.GM.T0006623	Access; Clean and Inspection
	76986	08/18/20	187	SSMHT0001815-SSMHT0001814	D	SS.GM.T0006619	Access; Clean and Inspection
	58771	07/21/20	188	SSMHT0001816-SSMHT0001804	D	SS.GM.T0006742	Point Repair
	57479	06/24/20	189	SSMHT0001817-SSMHT0001916	D	SS.GM.T0006761	Pipe Burst or Replace
	57500	02/10/20	192	SSMHT0001820-SSMHT0001821	E	SS.GM.T0007535	Pipe Burst or Replace
	58817	11/13/20	194	SSMHT0001822-SSMHT0001821	D	SS.GM.T0006753	Point Repair
	58824	07/23/20	198	SSMHT0001826-SSMHT0001827	D	SS.GM.T0006755	Point Repair
Pipe ID added; manhole 13723 originally identified as 20029; manhole 13723 splits pipe	Information	-	199	SSMHT0001827- SSMHT0013723	C	SS.GM.T0007579	Monitor in CMOM
	58542	02/27/20	202	SSMHT0001830-SSMHT0001829	D	SS.GM.T0006721	Cured In Place Pipe Liner
Pipe abandoned	-	ABANDONED	205	SSMHT0001832-SSMHT0001833	D	SS.GM.T0007137	Access; Clean and Inspection
	80849	01/13/21	209	SSMHT0001836-SSMHT0001832	D	SS.GM.T0007139	Access; Clean and Inspection
Pipe ID added; manhole 1801 originally identified as 1840; manhole 1840 does not exist; pipe merged with item 172	71983	10/31/19	213	SSMHT0001840-SSMHT0001815	C	SS.GM.T0006614	Monitor in CMOM
	64797	07/01/20	214	SSMHT0001841-SSMHT0002619	D	SS.GM.T0007550	Point Repair
Pipe ID added; manhole 13729 originally identified as 20023	Information	-	215	SSMHT0001842- SSMHT0013729	C	SS.GM.T0013923	Monitor in CMOM
Manholes scheduled to be made accessible so that can inspect	79347	-	222	SSMHT0001850-SSMHT0001848	D	SS.GM.T0007196	Access; Clean and Inspection
	55547	11/18/19	224	SSMHT0001852-SSMHT0001851	D	SS.GM.T0007194	Pipe Burst or Replace
	57544	01/13/21	226	SSMHT0001854-SSMHT0001842	D	SS.GM.T0007219	Pipe Burst or Replace
	58877	08/18/20	227	SSMHT0001855-SSMHT0002100	D	SS.GM.T0007221	Point Repair
	54784	11/12/19	231	SSMHT0001859-SSMHT0001864	D	SS.GM.T0007556	Pipe Burst or Replace
	58880	02/25/20	233	SSMHT0001861-SSMHT0002037	D	SS.GM.T0007062	Point Repair
	58879	08/22/20	234	SSMHT0001862-SSMHT0001852	D	SS.GM.T0007193	Point Repair
	58867	08/10/20	235	SSMHT0001863-SSMHT0001869	D	SS.GM.T0006862	Point Repair
	55538	11/13/19	236	SSMHT0001864-SSMHT0001865	D	SS.GM.T0007557	Pipe Burst or Replace
	55546	11/16/19	237	SSMHT0001865-SSMHT0001866	D	SS.GM.T0007558	Pipe Burst or Replace
Pipe ID added; manhole 13680 originally identified as 20032	Information	-	238	SSMHT0001866- SSMHT0013860	C	SS.GM.T0013928	Monitor in CMOM
	58868	11/17/20	240	SSMHT0001868-SSMHT0002617	D	SS.GM.T0006861	Point Repair
	55545	11/15/19	243	SSMHT0001871-SSMHT0001865	D	SS.GM.T0007161	Pipe Burst or Replace
	58915	09/01/20	244	SSMHT0001872-SSMHT0002038	D	SS.GM.T0006925	Point Repair
Pipe ID added; manhole 1879 flows to 13603, not 1878	Information	-	246	SSMHT0001879- SSMHT0013603	C	SS.GM.T0007562	Monitor in CMOM
Pipe ID added; manhole 13750 originally identified as 20001	Information	-	248	SSMHT0001881- SSMHT0013750	C	SS.GM.T0013911	Monitor in CMOM
	57380	03/09/20	251	SSMHT0001884-SSMHT0013062	D	SS.GM.T0007971	Pipe Burst or Replace
Pipe ID added; manhole 13748 originally identified as 20003	57392	03/23/20	257	SSMHT0001899- SSMHT0013748	D	SS.GM.T0013912	Pipe Burst or Replace
Pipe ID added; pipe 6550 and manhole 1902 do not exist, manhole 1901 connects to manhole 1903 (pipe 6549)	77060	DOES NOT EXIST	259	SSMHT0001901-SSMHT0001902	D	SS.GM.T0006550	Access; Clean and Inspection
Pipe ID added; manhole 1902 does not exist; pipe 6549 consist of manhole 1901 to manhole 1903	77060	10/31/20	260	SSMHT0001901 -SSMHT0001903	D	SS.GM.T0006549	Access; Clean and Inspection
	77071	10/31/20	261	SSMHT0001903-SSMHT0002025	D	SS.GM.T0007686	Access; Clean and Inspection
	77074	10/31/20	262	SSMHT0001904-SSMHT0001900	D	SS.GM.T0006548	Access; Clean and Inspection
	79321	01/07/21	263	SSMHT0001905-SSMHT0001901	D	SS.GM.T0006627	Access; Clean and Inspection
	79322	02/25/21	264	SSMHT0001906-SSMHT0001905	D	SS.GM.T0006628	Access; Clean and Inspection
	79328	01/13/21	265	SSMHT0001907-SSMHT0001906	D	SS.GM.T0006629	Access; Clean and Inspection
Manhole scheduled to be installed to replace tee 1910 so that can inspect	79327	-	267	SSMHT0001909-SSMHT0001910	D	SS.GM.T0007576	Access; Clean and Inspection
	58811	10/15/20	268	SSMHT0001910-SSMHT0001907	D	SS.GM.T0007990	Point Repair
	79345	01/17/21	269	SSMHT0001911-SSMHT0001905	D	SS.GM.T0006625	Access; Clean and Inspection

Table L-1c: Group 1 Gravity Sewer Main Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Pipe Segment	Rating	City Pipe Asset ID	Remediation Plan
Will monitor in CMOM; pipe runs under a building; tap is under the building; will review reroute and/or lining options	57495	CMOM	270	SSMHT0001912-SSMHT0001913	D	SS.GM.T0007577	Pipe Burst or Replace
Pipe ID added; manhole 12888 splits pipe	57494	06/15/20	271	SSMHT0001912- SSMHT0012888	D	SS.GM.T0013365	Pipe Burst or Replace
Pipe ID added; manhole 12888 splits pipe	57493	06/15/20	271	SSMHT0012888 -SSMHT0001915	D	SS.GM.T0006555	Pipe Burst or Replace
	57496	02/05/20	272	SSMHT0001913-SSMHT0001914	D	SS.GM.T0007578	Pipe Burst or Replace
	57474	02/04/20	274	SSMHT0001915-SSMHT0001768	D	SS.GM.T0007684	Pipe Burst or Replace
	58813	10/15/20	275	SSMHT0001916-SSMHT0001907	D	SS.GM.T0006760	Point Repair
	57498	02/12/20	277	SSMHT0001918-SSMHT0012887	E	SS.GM.T0006633	Pipe Burst or Replace
Pipe ID added	58541	03/07/20	278	SSMHT0001919-SSMHT0001918	D	SS.GM.T0006634	Cured In Place Pipe Liner
Pipe ID added	Information	-	279	SSMHT0001920-SSMHT0001919	C	SS.GM.T0006638	Monitor in CMOM
Pipe ID added	57503	06/25/20	280	SSMHT0001921-SSMHT0001920	E	SS.GM.T0006637	Pipe Burst or Replace
Pipe ID added	79324	02/24/21	281	SSMHT0001922-SSMHT0001921	D	SS.GM.T0006636	Access; Clean and Inspection
Pipe ID added; manhole 13754 originally identified as 20034	58819	07/11/20	282	SSMHT0001923- SSMHT0013754	D	SS.GM.T0006635	Point Repair
	58818	01/15/21	283	SSMHT0001924-SSMHT0001923	D	SS.GM.T0006767	Point Repair
	57527	01/27/20	288	SSMHT0001931-SSMHT0001930	D	SS.GM.T0007213	Pipe Burst or Replace
	57525	01/21/20	292	SSMHT0001935-SSMHT0009395	D	SS.GM.T0007201	Pipe Burst or Replace
	58549	03/28/20	293	SSMHT0001936-SSMHT0009395	D	SS.GM.T0007987	Cured In Place Pipe Liner
Manhole scheduled to be installed to replace tee 12877 so that can inspect	79334	-	294	SSMHT0001937-SSMHT0012877	D	SS.GM.T0007988	Access; Clean and Inspection
	58806	06/30/20	295	SSMHT0001939-SSMHT0001940	D	SS.GM.T0006557	Point Repair
	57485	06/30/20	299	SSMHT0001943-SSMHT0012888	D	SS.GM.T0006551	Pipe Burst or Replace
Pipe abandoned; flow rerouted via new pipes; construction underway	58538	ABANDONED	304	SSMHT0001948-SSMHT0001083	D	SS.GM.T0006565	Cured In Place Pipe Liner
	58455	03/03/20	307	SSMHT0001966-SSMHT0001076	D	SS.GM.T0006651	Replace Mainline
Pipe ID added; pipe 6660 and manhole 1976 do not exist; pipe 6659 flows from manhole 1131 to 2023	77012	11/09/20	314	SSMHT0001131 -SSMHT0002023	D	SS.GM.T0006659	Access; Clean and Inspection
	77012	11/09/20	315	SSMHT0001977-SSMHT0002018	D	SS.GM.T0006657	Access; Clean and Inspection
Pipe ID added	51658	11/13/19	316	SSMHT0001978-SSMHT0001038	D	SS.GM.T0007626	Access; Clean and Inspection
Pipe ID added; manhole 1980 splits pipe	Information	-	317	SSMHT0001979- SSMHT0001980	C	SS.GM.T0007341	Monitor in CMOM
Pipe ID added; manhole 1980 splits pipe	Information	-	317	SSMHT0001980 -SSMHT0001981	C	SS.GM.T0007624	Monitor in CMOM
	51658	11/13/19	318	SSMHT0001981-SSMHT0001982	D	SS.GM.T0007625	Access; Clean and Inspection
	51658	11/13/19	319	SSMHT0001982-SSMHT0001978	D	SS.GM.T0014405	Access; Clean and Inspection
Reverse inspection scheduled	79342	-	320	SSMHT0001983-SSMHT0013048	D	SS.GM.T0013189	Access; Clean and Inspection
	57761	02/03/20	326	SSMHT0002009-SSMHT0002020	D	SS.GM.T0007664	Point Repair
	57385	03/11/20	327	SSMHT0002010-SSMHT0002012	D	SS.GM.T0007972	Pipe Burst or Replace
Pipe ID added; manhole 13755 originally identified as 20035	Information	-	328	SSMHT0002012- SSMHT0013755	C	SS.GM.T0007673	Monitor in CMOM
	57398	02/24/20	331	SSMHT0002015-SSMHT0002009	D	SS.GM.T0007969	Pipe Burst or Replace
	57401	02/26/20	332	SSMHT0002016-SSMHT0002015	D	SS.GM.T0005614	Pipe Burst or Replace
Inspection scheduled	79348	-	333	SSMHT0002018-SSMHT0002019	D	SS.GM.T0006656	Access; Clean and Inspection
Inspection scheduled	79335	-	334	SSMHT0002019-SSMHT0001983	D	SS.GM.T0006655	Access; Clean and Inspection
	57760	01/31/20	335	SSMHT0002020-SSMHT0002004	D	SS.GM.T0007663	Point Repair
	57394	02/20/20	336	SSMHT0002021-SSMHT0002020	D	SS.GM.T0005612	Pipe Burst or Replace
	77012	11/09/20	338	SSMHT0002023-SSMHT0001977	D	SS.GM.T0006658	Access; Clean and Inspection
	51658	11/13/19	339	SSMHT0002024-SSMHT0001763	D	SS.GM.T0006901	Access; Clean and Inspection
	77073	10/31/20	340	SSMHT0002025-SSMHT0001904	D	SS.GM.T0007687	Access; Clean and Inspection
	58825	07/28/20	341	SSMHT0002026-SSMHT0001823	D	SS.GM.T0006748	Point Repair
	64785	07/28/20	342	SSMHT0002027-SSMHT0001803	D	SS.GM.T0006728	Point Repair
	58828	07/28/20	343	SSMHT0002028-SSMHT0002027	D	SS.GM.T0006727	Point Repair

Table L-1c: Group 1 Gravity Sewer Main Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Pipe Segment	Rating	City Pipe Asset ID	Remediation Plan
	58815	08/11/20	344	SSMHT0002029-SSMHT0002030	D	SS.GM.T0006751	Point Repair
	58548	03/12/20	346	SSMHT0002031-SSMHT0012876	D	SS.GM.T0006776	Cured In Place Pipe Liner
	57530	05/28/20	347	SSMHT0002032-SSMHT0001826	D	SS.GM.T0006910	Pipe Burst or Replace
Pipe ID added; manhole 13730 originally identified as 20022	Information	-	356	SSMHT0002100- SSMHT0013730	C	SS.GM.T0013922	Monitor in CMOM
Manhole 898 replaced	58553	03/11/20	359	SSMHT0002535-SSMHT0000898	D	SS.GM.T0007372	Point Repair
	57428	05/18/20	360	SSMHT0002536-SSMHT0002535	D	SS.GM.T0005591	Pipe Burst or Replace
	57791	03/12/20	361	SSMHT0002537-SSMHT0001740	D	SS.GM.T0007374	Point Repair
	57792	04/01/20	362	SSMHT0002538-SSMHT0002537	E	SS.GM.T0007373	Point Repair
Pipe abandoned; flow rerouted via new Pipes	71615	ABANDONED	363	SSMHT0002539-SSMHT0001732	D	SS.GM.T0007381	Replace Mainline
	58535	03/03/20	364	SSMHT0002540-SSMHT0002542	D	SS.GM.T0007015	Cured In Place Pipe Liner
	57435	03/05/20	365	SSMHT0002541-SSMHT0002540	E	SS.GM.T0007016	Pipe Burst or Replace
Manholes 13725 and 13724 split pipe	Information	-	366	SSMHT0002542- SSMHT0013725	D	SS.GM.T0013926	Monitor in CMOM
Manholes 13725 and 13724 split pipe	Information	-	366	SSMHT0013725-SSMHT0013724	D	SS.GM.T0013927	Monitor in CMOM
Manholes 13725 and 13724 split pipe	Information	-	366	SSMHT0013724 -SSMHT0002539	D	SS.GM.T0008004	Monitor in CMOM
Pipe ID added; manhole 13726 originally identified as 20026	Information	-	367	SSMHT0002543- SSMHT0013726	C	SS.GM.T0013938	Monitor in CMOM
	57770	02/17/20	369	SSMHT0002545-SSMHT0001736	D	SS.GM.T0007368	Point Repair
	57448	05/20/20	370	SSMHT0002546-SSMHT0002560	D	SS.GM.T0006612	Pipe Burst or Replace
	58573	05/06/20	372	SSMHT0002548-SSMHT0002547	D	SS.GM.T0007530	Point Repair
	57447	02/17/20	374	SSMHT0002550-SSMHT0002555	D	SS.GM.T0006443	Pipe Burst or Replace
	57445	02/14/20	375	SSMHT0002551-SSMHT0002552	D	SS.GM.T0006427	Pipe Burst or Replace
	57444	10/16/20	376	SSMHT0002552-SSMHT0002553	D	SS.GM.T0006426	Pipe Burst or Replace
	58460	04/20/20	377	SSMHT0002553-SSMHT0001716	D	SS.GM.T0006425	Replace Mainline
	80828	01/14/21	380	SSMHT0002556-SSMHT0000941	D	SS.GM.T0006948	Access; Clean and Inspection
Pipe ID added; manhole 13838 originally identified as 20030A	Information	-	381	SSMHT0002557- SSMHT0013838	C	SS.GM.T0013940	Monitor in CMOM
	57450	05/19/20	382	SSMHT0002558-SSMHT0012923	D	SS.GM.T0006602	Pipe Burst or Replace
Access provided so that can inspect	79344	-	384	SSMHT0002560-SSMHT0002556	D	SS.GM.T0006734	Access; Clean and Inspection
	57451	03/25/20	385	SSMHT0002561-SSMHT0002562	D	SS.GM.T0005227	Pipe Burst or Replace
	58583	05/02/20	387	SSMHT0002563-SSMHT0002991	E	SS.GM.T0007998	Point Repair
	64215	04/22/20	388	SSMHT0002564-SSMHT0002567	D	SS.GM.T0005217	Point Repair
	58577	04/21/20	390	SSMHT0002566-SSMHT0002570	D	SS.GM.T0007502	Point Repair
	58579	04/20/20	391	SSMHT0002567-SSMHT0002566	D	SS.GM.T0005219	Point Repair
	57453	03/30/20	392	SSMHT0002568-SSMHT0002572	D	SS.GM.T0005221	Pipe Burst or Replace
	58780	06/01/20	396	SSMHT0002572-SSMHT0002575	D	SS.GM.T0007506	Point Repair
	57507	04/14/20	399	SSMHT0002575-SSMHT0002587	D	SS.GM.T0007505	Pipe Burst or Replace
Pipe ID added; manhole 13733 originally identified as 20019	Information	-	401	SSMHT0002578- SSMHT0013733	C	SS.GM.T0013919	Monitor in CMOM
	58575	04/17/20	405	SSMHT0002584-SSMHT0002585	D	SS.GM.T0006608	Point Repair
	58788	06/05/20	408	SSMHT0002587-SSMHT0012917	D	SS.GM.T0005245	Point Repair
Pipe ID added; manhole 13732 originally identified as 20020	Information	-	418	SSMHT0002597- SSMHT0013732	C	SS.GM.T0007512	Monitor in CMOM
	58781	06/04/20	420	SSMHT0002599-SSMHT0002598	D	SS.GM.T0006679	Point Repair
	58786	06/04/20	422	SSMHT0002601-SSMHT0002602	D	SS.GM.T0005211	Point Repair
	58785	06/24/20	423	SSMHT0002602-SSMHT0002611	D	SS.GM.T0005210	Point Repair
	58783	07/15/20	430	SSMHT0002609-SSMHT0002605	D	SS.GM.T0007522	Point Repair
	58784	07/15/20	431	SSMHT0002610-SSMHT0002609	D	SS.GM.T0007521	Point Repair
	58870	01/00/00	438	SSMHT0002617-SSMHT0002616	D	SS.GM.T0007150	Point Repair
	58861	07/01/20	440	SSMHT0002619-SSMHT0001931	D	SS.GM.T0007212	Point Repair
	58835	08/03/20	442	SSMHT0002621-SSMHT0002626	D	SS.GM.T0006713	Point Repair
	58546	03/02/20	443	SSMHT0002622-SSMHT0002623	D	SS.GM.T0006699	Cured In Place Pipe Liner
	58543	02/28/20	446	SSMHT0002625-SSMHT0002687	D	SS.GM.T0006716	Cured In Place Pipe Liner

Table L-1c: Group 1 Gravity Sewer Main Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Pipe Segment	Rating	City Pipe Asset ID	Remediation Plan
Pipe ID added; pipe is split into three pipes	57537	06/03/20	450	SSMHT0002632-SSMHT0002631	D	SS.GM.T0005232	Pipe Burst or Replace
Pipe ID added; pipe is split into three pipes	57540	06/30/20	450	SSMHT0002631-SSMHT0012881	D	SS.GM.T0005240	Pipe Burst or Replace
Pipe ID added; pipe is split into three pipes	57539	06/05/20	450	SSMHT0012881-SSMHT0012883	D	SS.GM.T0005241	Pipe Burst or Replace
	58844	08/03/20	454	SSMHT0002636-SSMHT0002635	E	SS.GM.T0003683	Point Repair
	57510	04/13/20	455	SSMHT0002637-SSMHT0002638	D	SS.GM.T0005197	Pipe Burst or Replace
	58841	07/31/20	456	SSMHT0002638-SSMHT0002628	D	SS.GM.T0005191	Point Repair
	57508	04/02/20	457	SSMHT0002639-SSMHT0002638	D	SS.GM.T0005192	Pipe Burst or Replace
	58871	10/27/20	458	SSMHT0002640-SSMHT0012882	D	SS.GM.T0007993	Point Repair
	57531	01/15/20	464	SSMHT0002646-SSMHT0005677	D	SS.GM.T0006845	Pipe Burst or Replace
Pipe abandoned; flow rerouted via new pipes	71619	ABANDONED	465	SSMHT0002647-SSMHT0002653	D	SS.GM.T0006704	Replace Mainline
Pipe abandoned; flow rerouted via new pipes	57533	ABANDONED	466	SSMHT0002648-SSMHT0002647	D	SS.GM.T0006705	Pipe Burst or Replace
Pipe abandoned; flow rerouted via new pipes	71588	ABANDONED	467	SSMHT0002649-SSMHT0002648	C	SS.GM.T0006706	Monitor in CMOM
	58550	03/05/20	471	SSMHT0002652-SSMHT0002654	D	SS.GM.T0007149	Cured In Place Pipe Liner
	58462	02/18/20	474	SSMHT0002655-SSMHT0012931	D	SS.GM.T0007155	Replace Mainline
	64806	08/25/20	477	SSMHT0002658-SSMHT0002147	D	SS.GM.T0009743	Point Repair
	58917	09/10/20	478	SSMHT0002659-SSMHT0001858	D	SS.GM.T0007174	Point Repair
	55573	12/06/19	480	SSMHT0002661-SSMHT0002657	D	SS.GM.T0007188	Pipe Burst or Replace
	58918	09/12/20	482	SSMHT0002663-SSMHT0002659	D	SS.GM.T0007176	Point Repair
	57377	03/16/20	485	SSMHT0002666-SSMHT0002679	D	SS.GM.T0007343	Pipe Burst or Replace
	57387	06/18/20	486	SSMHT0002667-SSMHT0002666	D	SS.GM.T0005606	Pipe Burst or Replace
	57630	01/15/20	487	SSMHT0002668-SSMHT0001882	D	SS.GM.T0007573	Point Repair
	57629	01/17/20	488	SSMHT0002669-SSMHT0002668	D	SS.GM.T0007572	Point Repair
	64155	01/21/20	491	SSMHT0002672-SSMHT0002668	D	SS.GM.T0005323	Point Repair
	57622	01/07/20	494	SSMHT0002675-SSMHT0001888	D	SS.GM.T0005629	Point Repair
Pipe ID added; manhole 13751 splits pipe	Information	-	495	SSMHT0002676-SSMHT0013751	C	SS.GM.T0013945	Monitor in CMOM
	57379	03/13/20	497	SSMHT0002679-SSMHT0002014	D	SS.GM.T0007676	Pipe Burst or Replace
Pipe ID added; manhole 13411 originally identified as 13527	Information	-	498	SSMHT0002680-SSMHT0013411	C	SS.GM.T0013906	Monitor in CMOM
	71722	12/10/20	499	SSMHT0002681-SSMHT0001040	D	SS.GM.T0005643	Cured In Place Pipe Liner
	57505	04/01/20	500	SSMHT0002682-SSMHT0002624	D	SS.GM.T0006700	Pipe Burst or Replace
	58463	03/03/20	501	SSMHT0002683-SSMHT0001751	E	SS.GM.T0006410	Replace Mainline
	58482	02/28/20	502	SSMHT0002684-SSMHT0001750	D	SS.GM.T0007679	Cured In Place Pipe Liner
	57795	03/27/20	503	SSMHT0002685-SSMHT0002537	D	SS.GM.T0005590	Point Repair
	51658	11/13/19	504	SSMHT0002686-SSMHT0001764	D	SS.GM.T0006540	Access; Clean and Inspection
	57442	05/13/20	508	SSMHT0002728-SSMHT0002729	D	SS.GM.T0007874	Pipe Burst or Replace
	58464	05/20/21	509	SSMHT0002729-SSMHT0003046	D	SS.GM.T0008494	Replace Mainline
Pipe ID added; manhole 13747 originally identified as 20004	Information	-	511	SSMHT0002937-SSMHT0013747	C	SS.GM.T0009732	Monitor in CMOM
Pipe ID added	58628	11/20/20	518	SSMHT0002944-SSMHT0002942	E	SS.GM.T0005060	Point Repair
	58752	11/17/20	519	SSMHT0002945-SSMHT0002944	D	SS.GM.T0004886	Point Repair
Pipe ID added	Information	-	525	SSMHT0002951-SSMHT0012961	C	SS.GM.T0006879	Monitor in CMOM
Pipe ID added; manhole 13735 originally identified as 20017	58749	12/07/20	534	SSMHT0002959-SSMHT0013735	D	SS.GM.T0004875	Point Repair
Pipe ID added	Information	-	536	SSMHT0002962-SSMHT0002960	C	SS.GM.T0004879	Monitor in CMOM
	57518	04/16/20	545	SSMHT0002986-SSMHT0002987	D	SS.GM.T0008247	Pipe Burst or Replace
	58467	02/20/20	548	SSMHT0002989-SSMHT0002990	D	SS.GM.T0006891	Replace Mainline
	58787	06/02/20	551	SSMHT0002992-SSMHT0002587	D	SS.GM.T0005249	Point Repair
	57519	04/22/20	552	SSMHT0002993-SSMHT0003055	D	SS.GM.T0008435	Pipe Burst or Replace
Pipe ID added	Information	-	553	SSMHT0004527-SSMHT0013151	C	SS.GM.T0008493	Monitor in CMOM
	80850	01/06/21	554	SSMHT0003006-SSMHT0013612	D	SS.GM.T0013907	Access; Clean and Inspection
Pipe ID added; manhole 20043 does not exist	Information	-	568	SSMHT0003044-SSMHT0013737	C	SS.GM.T0013931	Monitor in CMOM

Table L-1c: Group 1 Gravity Sewer Main Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Pipe Segment	Rating	City Pipe Asset ID	Remediation Plan
	57520	04/20/20	572	SSMHT0003054-SSMHT0003038	D	SS.GM.T0005190	Pipe Burst or Replace
Pipe ID added; manhole 3055 flows to 771 instead of 770	Information	-	573	SSMHT0003055- SSMHT0000771	C	SS.GM.T0005189	Monitor in CMOM
Pipe ID added	Information	-	573	SSMHT0000771-SSMHT0012872	C	SS.GM.T0005432	Monitor in CMOM
Pipe ID added	Information	-	574	SSMHT0003069-SSMHT0003068	C	SS.GM.T0007865	Monitor in CMOM
	58613	05/20/20	575	SSMHT0003068-SSMHT0003116	D	SS.GM.T0006358	Point Repair
Pipe ID added; manhole 13737 originally identified as 20015	Information	-	577	SSMHT0003122-SSMHT0020015	C	SS.GM.T0013947	Monitor in CMOM
	58873	08/13/20	578	SSMHT0003147-SSMHT0005682	D	SS.GM.T0008767	Point Repair
Pipe ID added; manhole 13728 originally identified as 20024	58886	08/24/20	579	SSMHT0003148- SSMHT0013728	D	SS.GM.T0008769	Point Repair
	55569	12/13/19	580	SSMHT0003149-SSMHT0003150	D	SS.GM.T0008770	Pipe Burst or Replace
	57545	01/06/20	581	SSMHT0003150-SSMHT0003151	D	SS.GM.T0008771	Pipe Burst or Replace
	57547	01/08/20	582	SSMHT0003151-SSMHT0005674	D	SS.GM.T0008772	Pipe Burst or Replace
	55551	11/21/19	584	SSMHT0003153-SSMHT0005681	D	SS.GM.T0006854	Pipe Burst or Replace
	55552	11/20/19	586	SSMHT0003155-SSMHT0003159	D	SS.GM.T0007094	Pipe Burst or Replace
	55543	11/13/19	587	SSMHT0003156-SSMHT0001871	D	SS.GM.T0007162	Pipe Burst or Replace
Pipe ID added; manhole 14694 originally identified as 20019	Information	-	588	SSMHT0003157- SSMHT0014694	C	SS.GM.T0014573	Monitor in CMOM
	55553	11/19/19	590	SSMHT0003159-SSMHT0003160	D	SS.GM.T0007164	Pipe Burst or Replace
	58874	08/13/20	594	SSMHT0003163-SSMHT0005675	D	SS.GM.T0006847	Point Repair
	58469	05/20/21	596	SSMHT0004520-SSMHT0000373	D	SS.GM.T0006360	Replace Mainline
Pipe ID added; manhole 13741 originally identified as 20011	57467	05/06/20	598	SSMHT0004522- SSMHT0013741	D	SS.GM.T0013917	Pipe Burst or Replace
Pipe ID added	Information	-	599	SSMHT0004523-SSMHT0004524	C	SS.GM.T0008264	Monitor in CMOM
Pipe ID added	Information	-	605	SSMHT0004529-SSMHT0002937	C	SS.GM.T0005175	Monitor in CMOM
	80852	01/07/21	606	SSMHT0004545-SSMHT0004520	D	SS.GM.T0008500	Access; Clean and Inspection
	57436	11/25/20	607	SSMHT0004546-SSMHT0002541	D	SS.GM.T0007695	Pipe Burst or Replace
	58600	04/30/20	608	SSMHT0004551-SSMHT0004553	D	SS.GM.T0008243	Point Repair
	58599	04/23/20	609	SSMHT0004552-SSMHT0004551	D	SS.GM.T0008242	Point Repair
	58608	04/27/20	610	SSMHT0004553-SSMHT0004554	D	SS.GM.T0006896	Point Repair
	58602	04/30/20	611	SSMHT0004554-SSMHT0000387	D	SS.GM.T0006895	Point Repair
Pipe ID added	58624	05/20/20	614	SSMHT0004556-SSMHT0012998	D	SS.GM.T0013163	Point Repair
	58609	05/20/20	615	SSMHT0004557-SSMHT0003037	D	SS.GM.T0006889	Point Repair
Pipe ID added; manhole 13749 originally identified as 20002	58615	05/12/20	616	SSMHT0004558- SSMHT0013749	D	SS.GM.T0006362	Point Repair
	57548	01/14/20	625	SSMHT0005678-SSMHT0005674	D	SS.GM.T0006842	Pipe Burst or Replace
	55549	11/22/19	628	SSMHT0005681-SSMHT0005680	D	SS.GM.T0006857	Pipe Burst or Replace
	58878	08/18/20	631	SSMHT0009389-SSMHT0002100	D	SS.GM.T0007060	Point Repair
	58859	08/06/20	634	SSMHT0009396-SSMHT0012884	D	SS.GM.T0006911	Point Repair
	57399	02/22/20	636	SSMHT0009618-SSMHT0002015	D	SS.GM.T0007666	Pipe Burst or Replace
Location of pipe is unclear; locating in process	79333	-	639	SSMHT0009622-SSMHT0009621	D	SS.GM.T0006904	Access; Clean and Inspection
Pipe ID added	Information	-	649	SSMHT0009986-SSMHT0002035	C	SS.GM.T0007692	Monitor in CMOM
	55571	12/19/19	652	SSMHT0010021-SSMHT0003151	D	SS.GM.T0008773	Pipe Burst or Replace
	55570	12/17/19	653	SSMHT0010022-SSMHT0003150	D	SS.GM.T0007086	Pipe Burst or Replace
Pipe ID added; manhole 13731 originally identified as 20021	Information	-	654	SSMHT0010084- SSMHT0013731	C	SS.GM.T0006604	Monitor in CMOM
	58779	06/30/20	657	SSMHT0010246-SSMHT0002572	D	SS.GM.T0007513	Point Repair
Manhole scheduled to be installed to replace tee 12920 so that can inspect	80948	-	659	SSMHT0010248-SSMHT0012920	D	SS.GM.T0006684	Access; Clean and Inspection
Manhole scheduled to be installed to replace tee 12920 so that can inspect	80950	-	660	SSMHT0010249-SSMHT0012920	D	SS.GM.T0006683	Access; Clean and Inspection
	58572	04/09/20	661	SSMHT0010250-SSMHT0002548	D	SS.GM.T0007531	Point Repair
	58807	06/08/20	663	SSMHT0010252-SSMHT0001938	D	SS.GM.T0007582	Point Repair
	55568	12/12/19	665	SSMHT0010280-SSMHT0003149	D	SS.GM.T0008776	Pipe Burst or Replace

Table L-1c: Group 1 Gravity Sewer Main Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Pipe Segment	Rating	City Pipe Asset ID	Remediation Plan
	57549	01/10/20	667	SSMHT0010282-SSMHT0005678	E	SS.GM.T0008903	Pipe Burst or Replace
	57624	01/07/20	673	SSMHT0010601-SSMHT0002670	D	SS.GM.T0007569	Point Repair
	57634	09/25/20	674	SSMHT0010602-SSMHT0001885	D	SS.GM.T0007567	Point Repair
	57633	01/21/20	679	SSMHT0010607-SSMHT0001029	D	SS.GM.T0007574	Point Repair
	57620	10/29/20	681	SSMHT0010609-SSMHT0001968	D	SS.GM.T0007606	Point Repair
	57639	01/25/20	683	SSMHT0010611-SSMHT0001883	D	SS.GM.T0005316	Point Repair
	57768	03/06/20	684	SSMHT0010613-SSMHT0002545	D	SS.GM.T0006384	Point Repair
	58791	06/01/20	687	SSMHT0010641-SSMHT0002575	D	SS.GM.T0005247	Point Repair
	58814	07/22/20	689	SSMHT0010644-SSMHT0001809	D	SS.GM.T0006744	Point Repair
Pipe ID added; manhole 13761 originally identified as 20041	Information	-	692	SSMHT0010648- SSMHT0013761	C	SS.GM.T0013943	Monitor in CMOM
Pipe abandoned; flow rerouted via new pipes	79350	ABANDONED	696	SSMHT0010652-SSMHT0002648	D	SS.GM.T0007544	Access, Clean and Inspection
Pipe abandoned; flow rerouted via new pipes	57529	ABANDONED	701	SSMHT0010657-SSMHT0001826	D	SS.GM.T0006756	Pipe Burst or Replace
	58869	09/15/20	706	SSMHT0010662-SSMHT0002646	D	SS.GM.T0006846	Point Repair
	57766	02/14/20	715	SSMHT0010941-SSMHT0012924	D	SS.GM.T0005593	Point Repair
	57762	03/31/20	717	SSMHT0010943-SSMHT0001043	D	SS.GM.T0005620	Point Repair
	57402	02/25/20	721	SSMHT0010947-SSMHT0002016	D	SS.GM.T0005616	Pipe Burst or Replace
	57456	04/27/20	723	SSMHT0010961-SSMHT0004555	D	SS.GM.T0005452	Pipe Burst or Replace
	58617	05/19/20	725	SSMHT0010963-SSMHT0004556	D	SS.GM.T0005453	Point Repair
	64742	05/04/20	730	SSMHT0010968-SSMHT0003036	D	SS.GM.T0006497	Point Repair
	64731	05/11/20	733	SSMHT0010974-SSMHT0004552	D	SS.GM.T0005455	Point Repair
	57455	04/29/20	735	SSMHT0010976-SSMHT0004557	D	SS.GM.T0006501	Pipe Burst or Replace
	58605	04/23/20	736	SSMHT0010977-SSMHT0000895	D	SS.GM.T0009818	Point Repair
	58763	05/18/20	738	SSMHT0011025-SSMHT0001778	D	SS.GM.T0006454	Point Repair
	58761	06/25/20	742	SSMHT0011029-SSMHT0013007	D	SS.GM.T0013254	Point Repair
	57476	02/07/20	744	SSMHT0011032-SSMHT0001805	D	SS.GM.T0006622	Pipe Burst or Replace
	80971	12/08/20	746	SSMHT0011034-SSMHT0001727	C	SS.GM.T0006450	Monitor in CMOM
	58569	04/15/20	747	SSMHT0011035-SSMHT0002555	D	SS.GM.T0006442	Point Repair
	64764	06/03/20	750	SSMHT0011041-SSMHT0000768	D	SS.GM.T0005436	Point Repair
Pipe ID added; manhole 13745 originally identified as 20007	Information	-	752	SSMHT0011043- SSMHT0013745	C	SS.GM.T0005437	Monitor in CMOM
Pipe ID added; manhole 13722 splits pipe	Information	-	756	SSMHT0011286- SSMHT0013925	C	SS.GM.T0013925	Monitor in CMOM
Pipe ID added; manhole 13722 splits pipe	Information	-	756	SSMHT0013925 -SSMHT0001783	C	SS.GM.T0005602	Monitor in CMOM
Pipe ID added; manhole 1780 splits pipe	Information	-	757	SSMHT0011287- SSMHT0001780	C	SS.GM.T0005599	Monitor in CMOM
Pipe ID added; manhole 1780 splits pipe	Information	-	757	SSMHT0001780 -SSMHT0001782	C	SS.GM.T0005598	Monitor in CMOM
	64162	01/29/20	760	SSMHT0011291-SSMHT0002011	D	SS.GM.T0005609	Point Repair
	58607	04/30/20	771	SSMHT0011309-SSMHT0002991	D	SS.GM.T0005254	Point Repair
	64730	04/24/20	772	SSMHT0011310-SSMHT0002561	D	SS.GM.T0005228	Point Repair
	58764	05/15/20	777	SSMHT0011322-SSMHT0001773	D	SS.GM.T0006544	Point Repair
	64197	04/02/20	778	SSMHT0011351-SSMHT0000898	D	SS.GM.T0005905	Point Repair
	57502	01/09/21	781	SSMHT0011359-SSMHT0001922	D	SS.GM.T0006757	Pipe Burst or Replace
	57524	01/23/20	783	SSMHT0011361-SSMHT0001925	D	SS.GM.T0006774	Pipe Burst or Replace
	58552	03/30/20	797	SSMHT0011491-SSMHT0002957	D	SS.GM.T0005429	Replace Mainline
Pipe ID added; manhole 13734 originally identified as 20018	Information	-	798	SSMHT0011492- SSMHT0013734	C	SS.GM.T0013918	Monitor in CMOM
Pipe ID added	Information	-	800	SSMHT0011499-SSMHT0003041	C	SS.GM.T0007002	Monitor in CMOM
	58876	08/13/20	805	SSMHT0011557-SSMHT0005678	E	SS.GM.T0007083	Point Repair
	57521	02/17/21	810	SSMHT0011613-SSMHT0000377	D	SS.GM.T0008841	Pipe Burst or Replace
Pipe ID added; manhole 13739 originally identified as 20013	58758	ABANDONED	816	SSMHT0011619-SSMHT0013739	E	SS.GM.T0005051	Point Repair
	57440	05/12/20	830	SSMHT0011764-SSMHT0002728	D	SS.GM.T0005492	Pipe Burst or Replace
Pipe ID added; manhole 13721 originally identified as 20030	Information	-	838	SSMHT0011796- SSMHT0013721	C	SS.GM.T0013939	Monitor in CMOM

Table L-1c: Group 1 Gravity Sewer Main Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Pipe Segment	Rating	City Pipe Asset ID	Remediation Plan
	58571	04/16/20	846	SSMHT0011805-SSMHT0002551	D	SS.GM.T0006429	Point Repair
	80853	01/07/21	847	SSMHT0011806-SSMHT0001728	D	SS.GM.T0006433	Access; Clean and Inspection
	58805	06/08/20	858	SSMHT0011844-SSMHT0002022	D	SS.GM.T0006568	Point Repair
	58833	07/30/20	869	SSMHT0011855-SSMHT0001838	D	SS.GM.T0007142	Point Repair
	58882	08/21/20	877	SSMHT0011863-SSMHT0001870	D	SS.GM.T0007191	Point Repair
	55582	12/09/19	878	SSMHT0011864-SSMHT0002663	D	SS.GM.T0007178	Pipe Burst or Replace
	64807	08/31/20	879	SSMHT0011865-SSMHT0002656	E	SS.GM.T0007187	Point Repair
	58912	08/26/20	880	SSMHT0011866-SSMHT0002655	D	SS.GM.T0007157	Point Repair
	58911	08/28/20	881	SSMHT0011867-SSMHT0002662	D	SS.GM.T0007190	Point Repair
	58832	07/30/20	886	SSMHT0011873-SSMHT0002041	D	SS.GM.T0006947	Point Repair
	55583	11/26/19	890	SSMHT0011900-SSMHT0003162	D	SS.GM.T0007169	Pipe Burst or Replace
	58574	04/16/20	893	SSMHT0012021-SSMHT0002546	D	SS.GM.T0006613	Point Repair
Pipe ID added; tee 12922 splits pipe	Information	-	895	SSMHT0012023- SSMHT0012922	C	SS.GM.T0005224	Monitor in CMOM
Pipe ID added; tee 12922 splits pipe	Information	-	895	SSMHT0012922 -SSMHT0002568	C	SS.GM.T0005222	Monitor in CMOM
	57462	05/06/20	898	SSMHT0012056-SSMHT0004523	D	SS.GM.T0005487	Pipe Burst or Replace
Pipe ID added; manhole 13747 originally identified as 20004	58623	05/21/20	899	SSMHT0012059- SSMHT0013747	D	SS.GM.T0005488	Point Repair
Pipe ID added	58765	06/12/20	906	SSMHT0013846-SSMHT0001911	D	SS.GM.T0014350	Point Repair
Pipe ID added	57497	02/03/20	907	SSMHT0012070-SSMHT0013846	D	SS.GM.T0006626	Pipe Burst or Replace
	57504	06/23/20	908	SSMHT0012071-SSMHT0001828	D	SS.GM.T0006725	Pipe Burst or Replace
	64744	05/04/20	911	SSMHT0012262-SSMHT0003068	D	SS.GM.T0007396	Point Repair
Pipe ID added; manhole 13603 splits pipe	Information	-	918	SSMHT0012446- SSMHT0013603	C	SS.GM.T0005319	Monitor in CMOM
Pipe ID added; manhole 13603 splits pipe	Information	-	918	SSMHT0013603 -SSMHT0001879	C	SS.GM.T0013638	Monitor in CMOM
	57635	01/24/20	921	SSMHT0012450-SSMHT0001881	D	SS.GM.T0005317	Point Repair
	57637	01/23/20	922	SSMHT0012451-SSMHT0001884	D	SS.GM.T0007568	Point Repair
	57638	01/24/20	923	SSMHT0012453-SSMHT0001884	E	SS.GM.T0005607	Point Repair
	57628	03/05/20	924	SSMHT0012454-SSMHT0002672	D	SS.GM.T0005327	Point Repair
	57793	03/31/20	929	SSMHT0012460-SSMHT0002538	E	SS.GM.T0005588	Point Repair
	58563	04/07/20	937	SSMHT0012470-SSMHT0001717	D	SS.GM.T0006446	Point Repair
	58567	04/29/20	939	SSMHT0012472-SSMHT0002555	D	SS.GM.T0006444	Point Repair
	58564	04/07/20	940	SSMHT0012473-SSMHT0002554	D	SS.GM.T0006445	Point Repair
	58762	05/15/20	942	SSMHT0012480-SSMHT0001775	D	SS.GM.T0006458	Point Repair
Pipe ID added; manhole 1806 was previously identified as 12488; 12488 is end-of-main; inspection scheduled	81082	-	946	SSMHT0012488- SSMHT0001806	D	SS.GM.T0007669	Access; Clean and Inspection
	58789	06/29/20	951	SSMHT0012494-SSMHT0002601	D	SS.GM.T0005213	Point Repair
	58618	06/02/20	953	SSMHT0012554-SSMHT0000374	D	SS.GM.T0005451	Point Repair
	58760	07/16/20	958	SSMHT0012559-SSMHT0000386	D	SS.GM.T0005355	Point Repair
	64790	07/31/20	965	SSMHT0012567-SSMHT0002628	D	SS.GM.T0005199	Point Repair
	64786	07/29/20	968	SSMHT0012570-SSMHT0002041	D	SS.GM.T0007538	Point Repair
	64793	08/04/20	969	SSMHT0012571-SSMHT0002639	D	SS.GM.T0005198	Point Repair
Pipe ID added; manhole 13742 originally identified as 20010	Information	-	971	SSMHT0012573- SSMHT0013742	C	SS.GM.T0007979	Monitor in CMOM
	57511	04/07/20	972	SSMHT0012574-SSMHT0002637	D	SS.GM.T0005196	Pipe Burst or Replace
	58843	08/03/20	976	SSMHT0012578-SSMHT0002635	D	SS.GM.T0005237	Point Repair
Pipe ID added; manhole 13727 originally identified as 20025	58809	06/10/20	978	SSMHT0012580- SSMHT0013727	D	SS.GM.T0006641	Point Repair
	58889	08/21/20	991	SSMHT0012713-SSMHT0003158	D	SS.GM.T0008774	Point Repair
	58848	08/04/20	1002	SSMHT0012765-SSMHT0001020	D	SS.GM.T0005441	Point Repair
	58629	11/17/20	1004	SSMHT0012786-SSMHT0002945	D	SS.GM.T0005059	Point Repair
Pipe 13167 was merged with pipe 13168	76899	10/19/20	1007	SSMHT0012830-SSMHT0013008	D	SS.GM.T0013168	Access; Clean and Inspection
	64815	11/06/20	1011	SSMHT0012875-SSMHT0002664	D	SS.GM.T0007182	Point Repair

Table L-1c: Group 1 Gravity Sewer Main Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Pipe Segment	Rating	City Pipe Asset ID	Remediation Plan
	58850	08/06/20	1012	SSMHT0012876-SSMHT0001937	D	SS.GM.T0006775	Point Repair
	57528	01/28/20	1019	SSMHT0012884-SSMHT0001928	D	SS.GM.T0007989	Pipe Burst or Replace
	64794	08/12/20	1020	SSMHT0012885-SSMHT0001936	D	SS.GM.T0006782	Point Repair
	64804	09/17/20	1022	SSMHT0012907-SSMHT0003161	D	SS.GM.T0007170	Point Repair
	55566	11/21/19	1024	SSMHT0012909-SSMHT0003153	D	SS.GM.T0008525	Pipe Burst or Replace
	58472	03/12/20	1026	SSMHT0012916-SSMHT0002605	E	SS.GM.T0006946	Replace Mainline
	64184	02/08/20	1032	SSMHT0012924-SSMHT0002010	D	SS.GM.T0007662	Point Repair
Pipe is 18" and now abandoned; minimal flow rerouted via new pipes	58561	ABANDONED	1037	SSMHT0012930-SSMHT0001765	E	SS.GM.T0007682	Point Repair
Pipe ID added; pipe abandoned; flow rerouted via new pipes; construction scheduled	57470	ABANDONED	1041	SSMHT0012959-SSMHT0001257	D	SS.GM.T0007390	Pipe Burst or Replace
	57619	10/23/20	1045	SSMHT0013000-SSMHT0001076	E	SS.GM.T0006535	Point Repair
	57465	05/07/20	1046	SSMHT0013001-SSMHT0004528	D	SS.GM.T0013165	Pipe Burst or Replace
	58473	02/17/20	1047	SSMHT0013002-SSMHT0013001	D	SS.GM.T0013166	Replace Mainline
	57371	03/06/20	1048	SSMHT0013003-SSMHT0001970	D	SS.GM.T0007609	Pipe Burst or Replace
	47834	11/13/19	1049	SSMHT0013004-SSMHT0001076	D	SS.GM.T0006652	Access; Clean and Inspection
	47834	11/13/19	1050	SSMHT0013005-SSMHT0013004	D	SS.GM.T0013192	Access; Clean and Inspection
	71724	12/15/20	1052	SSMHT0013007-SSMHT0001767	E	SS.GM.T0007683	Cured In Place Pipe Liner
Pipe 13167 was merged with pipe 13168	76899	10/19/20	1053	SSMHT0013008-SSMHT0013009	D	SS.GM.T0013167	Access; Clean and Inspection
	76899	10/19/20	1054	SSMHT0013009-SSMHT0001979	D	SS.GM.T0006401	Access; Clean and Inspection
Private pipe - not a City asset	57473	PRIVATE	1056	SSMHT0013040-SSMHT0013039	D	SS.GM.T0013183	Pipe Burst or Replace
Pipe ID added; manhole 13759 originally identified as 20039	Information	-	1057	SSMHT0013041-SSMHT0013759	C	SS.GM.T0013929	Monitor in CMOM
Inspection scheduled	79326	-	1058	SSMHT0013042-SSMHT0001085	D	SS.GM.T0007618	Access; Clean and Inspection
	79341	02/10/21	1060	SSMHT0013045-SSMHT0001036	D	SS.GM.T0013190	Access; Clean and Inspection
Pipe ID added; private pipe - not a City asset	Information	PRIVATE	1061	SSMHT0013046-SSMHT0013045	C	SS.GM.T0013186	Monitor in CMOM
	79337	02/06/21	1062	SSMHT0013047-SSMHT0001037	D	SS.GM.T0006653	Access; Clean and Inspection
	79332	02/05/21	1063	SSMHT0013048-SSMHT0013516	D	SS.GM.T0013831	Access; Clean and Inspection
	57381	03/07/20	1064	SSMHT0013062-SSMHT0002011	D	SS.GM.T0013256	Pipe Burst or Replace
	80854	01/07/21	1065	SSMHT0013148-SSMHT0000375	D	SS.GM.T0008495	Access; Clean and Inspection
Pipe ID added	Information	-	1068	SSMHT0013152-SSMHT0001258	C	SS.GM.T0007391	Monitor in CMOM
	79340	02/05/21	1069	SSMHT0013516-SSMHT0013047	D	SS.GM.T0006654	Access; Clean and Inspection
Pipe ID added; tee 12927 splits line	57483	01/15/21	1070	SSMHT0012927-SSMHT0001901	D	SS.GM.T0006624	Pipe Burst or Replace
Pipe ID added; manhole 13411 originally identified as 13527	Information	-	1071	SSMHT0013411-SSMHT0001041	C	SS.GM.T0005645	Monitor in CMOM
Pipe ID added	51658	11/13/19	1073	SSMHT0013551-SSMHT0001768	D	SS.GM.T0014406	Access; Clean and Inspection
Pipe is 18" and now abandoned; minimal flow rerouted via new pipes	58559	ABANDONED	1074	SSMHT0013552-SSMHT0001765	E	SS.GM.T0013764	Point Repair
	57522	01/00/00	1075	SSMHT0013589-SSMHT0001252	D	SS.GM.T0013909	Pipe Burst or Replace
	80855	01/06/21	1076	SSMHT0013612-SSMHT0000769	D	SS.GM.T0008259	Access; Clean and Inspection
Pipe ID added; manhole 13750 originally identified as 20001	Information	-	1077	SSMHT0013750-SSMHT0001882	C	SS.GM.T0005322	Monitor in CMOM
Pipe ID added; manhole 13749 originally identified as 20002	58754	05/13/20	1078	SSMHT0013749-SSMHT0000373	D	SS.GM.T0013913	Point Repair
Pipe ID added; manhole 13748 originally identified as 20003	57393	03/24/20	1079	SSMHT0013748-SSMHT0002680	D	SS.GM.T0005622	Pipe Burst or Replace
Pipe ID added; manhole 13747 originally identified as 20004; manhole 13746 originally identified as 20005	Information	-	1080	SSMHT0013747-SSMHT0013746	C	SS.GM.T0008481	Monitor in CMOM
Pipe ID added; manhole 13746 originally identified as 20005	Information	-	1081	SSMHT0013746-SSMHT0004524	C	SS.GM.T0013934	Monitor in CMOM
Pipe ID added; manhole 13745 originally identified as 20007	59152	06/03/20	1082	SSMHT0013745-SSMHT0000768	D	SS.GM.T0013914	Point Repair
Pipe ID added; manhole 13744 originally identified as 20008; private pipe	Information	PRIVATE	1083	SSMHT0013744-SSMHT0004559	C	SS.GM.T0008249	Monitor in CMOM

Table L-1c: Group 1 Gravity Sewer Main Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Pipe Segment	Rating	City Pipe Asset ID	Remediation Plan
Pipe ID added; manhole 13743 originally identified as 20009	Information	-	1084	SSMHT0013743 -SSMHT0001080	C	SS.GM.T0006668	Monitor in CMOM
Pipe ID added; manhole 13742 originally identified as 20010	Information	-	1085	SSMHT0013742 -SSMHT0001080	C	SS.GM.T0013916	Monitor in CMOM
Pipe ID added; manhole 13741 originally identified as 20011	Information	-	1086	SSMHT0013741 -SSMHT0013002	C	SS.GM.T0008489	Monitor in CMOM
Pipe ID added; manhole 13740 originally identified as 20012	Information	-	1087	SSMHT0013740 -SSMHT0011537	C	SS.GM.T0013935	Monitor in CMOM
Pipe ID added; manhole 13739 originally identified as 20013	Information	-	1088	SSMHT0013739 -SSMHT0000385	C	SS.GM.T0013936	Monitor in CMOM
Pipe ID added	Information	-	1089	SSMHT0001100-SSMHT0001099	C	SS.GM.T0006538	Monitor in CMOM
Pipe ID added; manhole 13737 originally identified as 20015	58751	01/08/21	1090	SSMHT0013737-SSMHT0013736	D	SS.GM.T0013946	Point Repair
Pipe ID added; manhole 13736 originally identified as 20016	Information	-	1091	SSMHT0013736 -SSMHT0003047	C	SS.GM.T0003940	Monitor in CMOM
Pipe ID added; manhole 13735 originally identified as 20017	Information	-	1092	SSMHT0013735 -SSMHT0001253	C	SS.GM.T0013944	Monitor in CMOM
Pipe ID added; manhole 13734 originally identified as 20018	Information	-	1093	SSMHT0013734 -SSMHT0002958	C	SS.GM.T0005430	Monitor in CMOM
Pipe ID added; manhole 13733 originally identified as 20019	Information	-	1094	SSMHT0013733 -SSMHT0002579	C	SS.GM.T0008000	Monitor in CMOM
Pipe ID added; manhole 13732 originally identified as 20020	Information	-	1095	SSMHT0013732 -SSMHT0002590	C	SS.GM.T0013921	Monitor in CMOM
Pipe ID added; manhole 13731 originally identified as 20021	Information	-	1096	SSMHT0013731 -SSMHT0002579	C	SS.GM.T0013920	Monitor in CMOM
Pipe ID added; manhole 13730 originally identified as 20022	Information	-	1097	SSMHT0013730 -SSMHT0001854	C	SS.GM.T0007220	Monitor in CMOM
Pipe ID added; manhole 13729 originally identified as 20023	Information	-	1098	SSMHT0013729 -SSMHT0001841	C	SS.GM.T0007549	Monitor in CMOM
Pipe ID added; manhole 13728 originally identified as 20024	Information	-	1099	SSMHT0013728 -SSMHT0003149	C	SS.GM.T0013924	Monitor in CMOM
Pipe ID added; manhole 13727 originally identified as 20025; inspection scheduled	81184	-	1100	SSMHT0013727 -SSMHT0001909	D	SS.GM.T0013937	Access; Clean and Inspection
Pipe ID added; manhole 13726 originally identified as 20026	Information	-	1101	SSMHT0013726 -SSMHT0002542	C	SS.GM.T0006379	Monitor in CMOM
Pipe ID added; manhole 13723 originally identified as 20029; manhole 13723 splits pipe	Information	-	1102	SSMHT0013723 -SSMHT0001921	C	SS.GM.T0014397	Monitor in CMOM
Pipe ID added; manhole 13838 originally identified as 20030A	Information	-	1103	SSMHT0013838 -SSMHT0002559	C	SS.GM.T0006735	Monitor in CMOM
Pipe ID added; manhole 13721 originally identified as 20030	Information	-	1104	SSMHT0013721 -SSMHT0002557	C	SS.GM.T0006736	Monitor in CMOM
Pipe ID added; manhole 13751 originally identified as 20031	Information	-	1105	SSMHT0013751 -SSMHT0001133	C	SS.GM.T0006562	Monitor in CMOM
Pipe ID added; manhole 13680 originally identified as 20032	Information	-	1106	SSMHT0013680 -SSMHT0002617	C	SS.GM.T0007559	Monitor in CMOM
Pipe ID added; manhole 137584 originally identified as 20034	58822	09/01/20	1107	SSMHT0013754 -SSMHT0001921	D	SS.GM.T0013941	Point Repair
Pipe ID added; manhole 13755 originally identified as 20035	Information	-	1108	SSMHT0020035 -SSMHT0012929	C	SS.GM.T0007345	Monitor in CMOM
Pipe ID added	Information	-	1109	SSMHT0013840-SSMHT0001087	C	SS.GM.T0013840	Monitor in CMOM
Pipe ID added; manhole 1089 originally identified as 20038	57471	12/01/20	1110	SSMHT0001089 -SSMHT0001087	D	SS.GM.T0009850	Pipe Burst or Replace
Pipe ID added; manhole 13759 originally identified as 20039; manhole 13760 originally identified as 20040	Information	-	1111	SSMHT0013759-SSMHT0013760	C	SS.GM.T0013930	Monitor in CMOM
Pipe ID added; manhole 13760 originally identified as 20040	Information	-	1112	SSMHT0013760 -SSMHT0001977	C	SS.GM.T0013184	Monitor in CMOM
Pipe ID added; manhole 13761 originally identified as 20041	Information	-	1113	SSMHT0013761 -SSMHT0002620	C	SS.GM.T0007144	Monitor in CMOM
Pipe ID added; manholes 20043 and 1250 do not exist; pipe is abandoned	64818	ABANDONED	1114	SSMHT0020043-SSMHT0001250	D	SS.GM.T0008497	Point Repair
Pipe ID added	Information	-	1115	SSMHT0003005-SSMHT0004527	C	SS.GM.T0003676	Monitor in CMOM

Manhole Repairs

Table L-2a is a list of 51 repairs made to manholes by City of Tyler during the 1 January 2020 through 31 December 2020 reporting period; said repairs are shown in **Figure L-2a**. Said repairs are in addition to work identified in Condition Remedial Measures Plan(s).

Table L-2b is a list of 944 repairs made to manholes by third party contractors during the 1 January 2020 through 31 December 2020 reporting period; said repairs are shown in **Figure L-2b**. Said repairs are generally for work identified in Condition Remedial Measures Plan(s).

Table L-2c is listing of all Group 1 manholes called out for remedial activity, i.e. all condition rated D and E manholes. This list also includes lines given an A, B, or C rating if additional work was performed, as well as updates and/or corrections to asset IDs.

Table L-2a: Manhole Repairs - City

Asset ID	Work Order	Date Completed	Work Order Description	Address
0	56085	2/17/2020	REPLACE RING AND/OR LID	9125 Cherokee Trl
0	56418	2/24/2020	REPLACE RING AND/OR LID	W Front St & S Vine Ave
0	59475	3/26/2020	REGROUT RING/LID	3435 S Southwest Loop 323
0	61519	5/28/2020	MANHOLE RAISE	S Beckham Ave & E Houston St
0	62163	5/11/2020	MANHOLE REPAIR	Hollytree Dr & Royal Oak Dr
0	70119	9/11/2020	ADJUST RING AND/OR LID	2500 Robertson Ave
0	70892	9/22/2020	REPLACE RING AND/OR LID	1115 Robertson Ave
0	73257	10/24/2020	REPLACE RING AND/OR LID	127 N Hill Ave
0	75238	11/23/2020	REPLACE RING AND/OR LID	Old Jacksonville Hwy & W Southwest Loop 323
SS.GM.T0012218	52116	1/9/2020	MANHOLE RAISE	3112 Fairlawn Dr
SS.MH.T0000166	76634	12/18/2020	REPLACE RING AND/OR LID	15786 C R 46
SS.MH.T0001094	68678	8/28/2020	MANHOLE REPAIR	Sunnyhill Dr & Briarrose Ln
SS.MH.T0001366	74629	11/16/2020	Install Inflow Protector	7715 S Broadway Ave
SS.MH.T0001526	72335	11/4/2020	ADJUST RING AND/OR LID	Spring Creek Dr & Kingswood Dr
SS.MH.T0001526	72350	11/6/2020	REPLACE RING AND/OR LID	1945 W Southwest Loop 323, STE B
SS.MH.T0001542	63568	6/2/2020	ADJUST RING AND/OR LID	4703 D C Dr
SS.MH.T0001551	71484	1/15/2020	MANHOLE REPAIR	1512 Rice Rd
SS.MH.T0002002	72677	10/14/2020	REPLACE RING AND/OR LID	Hwy 110 N & C R 4167
SS.MH.T0002197	65710	7/6/2020	MANHOLE REPAIR	3912 Old Noonday Rd
SS.MH.T0002229	58151	3/11/2020	REPLACE RING AND/OR LID	3400 S Southwest Loop 323
SS.MH.T0002300	74640	11/16/2020	REPLACE RING AND/OR LID	W Queen St & Border Ave
SS.MH.T0002344	53655	1/9/2020	MANHOLE REPAIR	1600 W Northwest Loop 323
SS.MH.T0002514	76063	12/9/2020	REPLACE RING AND/OR LID	3403 S Vine Ave
SS.MH.T0002844	56894	4/7/2020	REPLACE RING AND/OR LID	W 32nd St & Woldert Park
SS.MH.T0002860	73353	10/26/2020	ADJUST RING AND/OR LID	N Broadway Ave & W 32nd St
SS.MH.T0003459	64475	6/13/2020	REPLACE RING AND/OR LID	4400 Kinsey Dr
SS.MH.T0003484	66067	7/11/2020	REPLACE RING AND/OR LID	Briar Cove Dr & Rice Rd
SS.MH.T0003591	76336	12/14/2020	REPLACE RING AND/OR LID	5711 Spring Creek Dr
SS.MH.T0003652	72295	11/4/2020	ADJUST RING AND/OR LID	Spring Creek Dr & Tryon Ct
SS.MH.T0003971	71562	1/15/2020	MANHOLE REPAIR	2810 Sunnybrook Dr
SS.MH.T0004721	65348	6/29/2020	REGROUT RING/LID	303 S Fannin Ave
SS.MH.T0005713	74649	11/16/2020	REPLACE RING AND/OR LID	2623 E 5th St
SS.MH.T0005797	74660	11/16/2020	Install Inflow Protector	Tennis Ct & Blackwell Ave
SS.MH.T0005853	66651	7/20/2020	REPLACE RING AND/OR LID	S Clayton Ave & E Dawson St
SS.MH.T0005853	73258	10/24/2020	REPLACE RING AND/OR LID	1403 E Dawson St
SS.MH.T0006317	72037	11/4/2020	REGROUT RING/LID	3312 Pinecreek Dr
SS.MH.T0007642	74683	11/16/2020	MANHOLE REPAIR	10986 Spur 164
SS.MH.T0007642	76636	12/21/2020	Install Inflow Protector	10980 Spur 164
SS.MH.T0007750	77975	12/18/2020	Install Inflow Protector	10150 FM 14
SS.MH.T0008308	57810	3/10/2020	MANHOLE RAISE	339 C R 328 W
SS.MH.T0008384	56697	2/26/2020	REPLACE RING AND/OR LID	8425 Castleton Way
SS.MH.T0008397	70722	1/4/2020	MANHOLE REPAIR	1294 C R 3180
SS.MH.T0008491	72864	10/19/2020	REPLACE RING AND/OR LID	438 Duke Pl
SS.MH.T0008574	61920	5/12/2020	MANHOLE RAISE	6494 C R 35
SS.MH.T0008840	71597	1/15/2020	MANHOLE REPAIR	6813 Old Jacksonville Hwy
SS.MH.T0009538	71599	1/15/2020	MANHOLE REPAIR	1009 Elaine Dr
SS.MH.T0013464	71570	1/15/2020	MANHOLE REPAIR	W Grande Blvd & Oak Hill Blvd
SS.MH.T0013509	67407	7/31/2020	REPLACE RING AND/OR LID	1726 Sybil Ln
SS.MH.T0015002	76801	12/21/2020	REPLACE RING AND/OR LID	1857 Stonecrest Blvd
SS.MH.T0015480	75858	12/14/2020	REPLACE RING AND/OR LID	6094 Creek Side Cir
SS.MH.T0015480	76056	12/8/2020	REPLACE RING AND/OR LID	6094 Creek Side Cir



Figure L-2a. City Manhole Improvements - Year 4

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0000141	58934	3/16/2020	X	X							X	X		X
SS.MH.T0000177	58931	5/6/2020	X	X				X	X	X				X
SS.MH.T0000182	54867	7/13/2020	X											X
SS.MH.T0000273	80291	9/15/2020			X									
SS.MH.T0000279	57893	3/15/2020	X											
SS.MH.T0000305	57910	4/20/2020	X	X					X	X				
SS.MH.T0000329	57943	1/21/2020	X	X										
SS.MH.T0000331	57863	1/13/2020	X	X										
SS.MH.T0000342	56200	5/22/2020	X											X
SS.MH.T0000344	74339	9/10/2020												
SS.MH.T0000357	74338	9/16/2020												
SS.MH.T0000363	56201	2/27/2020	X											X
SS.MH.T0000370	58171	2/5/2020	X	X									X	
SS.MH.T0000373	78534	7/22/2020						X	X					
SS.MH.T0000382	78536	8/6/2020		X			X				X	X		
SS.MH.T0000410	56202	6/24/2020	X					X						X
SS.MH.T0000411	57972	1/24/2020	X	X										
SS.MH.T0000412	57973	1/23/2020	X	X										
SS.MH.T0000413	57977	1/23/2020	X											
SS.MH.T0000414	58005	1/24/2020	X											
SS.MH.T0000421	56203	1/20/2020	X							X	X			X
SS.MH.T0000424	58018	2/15/2020		X									X	
SS.MH.T0000430	56204	4/30/2020	X											X
SS.MH.T0000440	57978	1/24/2020	X	X							X	X		
SS.MH.T0000445	57965	1/23/2020	X				X				X	X		
SS.MH.T0000488	56205	4/27/2020	X											X
SS.MH.T0000505	58250	2/6/2020	X	X										
SS.MH.T0000553	56206	4/27/2020	X											X
SS.MH.T0000576	56138	2/6/2020	X											X
SS.MH.T0000581	56209	1/21/2020	X							X				X
SS.MH.T0000582	57980	1/23/2020	X	X										
SS.MH.T0000607	58199	2/6/2020	X										X	
SS.MH.T0000709	56210	7/27/2020												
SS.MH.T0000752	56211	2/22/2020	X											X
SS.MH.T0000754	56212	2/4/2020	X											
SS.MH.T0000756	58338	2/17/2020	X	X										
SS.MH.T0000768	78545	8/10/2020									X	X		
SS.MH.T0000777	69444	3/12/2020			X	X	X							X
SS.MH.T0000835	58229	2/7/2020	X	X			X							
SS.MH.T0000837	58230	2/7/2020	X				X				X	X		
SS.MH.T0000852	69445	3/5/2020		X										X
SS.MH.T0000869	56195	1/1/2020		X										
SS.MH.T0000918	58921	4/7/2020		X										

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0000919	58922	4/7/2020		X										
SS.MH.T0000924	54880	7/27/2020	X											X
SS.MH.T0000926	58925	5/6/2020	X	X					X	X				X
SS.MH.T0000927	54881	7/17/2020	X											
SS.MH.T0000927	70228	4/6/2020		X										
SS.MH.T0000928	58926	4/7/2020	X	X										X
SS.MH.T0000929	58928	4/7/2020		X										
SS.MH.T0000931	58156	2/4/2020	X	X										
SS.MH.T0000932	54882	7/16/2020	X							X				X
SS.MH.T0000934	58158	2/4/2020	X		X	X					X	X		
SS.MH.T0000935	58159	2/4/2020	X	X							X	X		
SS.MH.T0000936	58279	2/4/2020		X										
SS.MH.T0000937	58161	2/4/2020	X								X	X		
SS.MH.T0000939	58162	2/4/2020	X		X	X	X							
SS.MH.T0000940	54884	7/16/2020	X											X
SS.MH.T0000942	54885	7/8/2020	X		X	X	X			X				X
SS.MH.T0000943	54886	3/26/2020	X											
SS.MH.T0000944	54887	3/26/2020	X											
SS.MH.T0000945	58127	2/7/2020	X	X							X	X		
SS.MH.T0000946	58129	2/7/2020	X	X							X	X		
SS.MH.T0000947	58131	2/7/2020	X								X	X		
SS.MH.T0000948	58063	2/7/2020	X								X	X		
SS.MH.T0000949	54888	3/25/2020	X											
SS.MH.T0000960	54893	1/27/2020	X											
SS.MH.T0000961	54894	7/27/2020												
SS.MH.T0000962	54895	6/30/2020	X											X
SS.MH.T0000963	54897	6/30/2020	X										X	X
SS.MH.T0000964	54898	7/18/2020	X				X			X				X
SS.MH.T0000966	54899	7/8/2020	X					X		X				X
SS.MH.T0000967	54900	3/18/2020	X		X	X								
SS.MH.T0000968	54901	1/30/2020	X	X			X			X			X	X
SS.MH.T0000970	54902	3/27/2020	X							X				
SS.MH.T0000971	54903	3/26/2020	X											
SS.MH.T0000973	54904	1/27/2020	X											
SS.MH.T0000976	54906	1/20/2020	X											X
SS.MH.T0000977	54907	1/20/2020	X	X			X							X
SS.MH.T0000978	56157	1/15/2020	X											
SS.MH.T0000979	54908	1/15/2020	X											
SS.MH.T0000981	54909	1/21/2020	X											
SS.MH.T0000982	54911	1/15/2020	X	X			X							X
SS.MH.T0000983	54912	1/21/2020	X	X			X							X
SS.MH.T0000984	54913	1/21/2020	X											X
SS.MH.T0000995	54917	4/20/2020	X		X	X								

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0000997	54918	4/20/2020	X							X				
SS.MH.T0001004	56208	4/25/2020	X							X				
SS.MH.T0001005	54919	4/27/2020	X							X				
SS.MH.T0001006	54920	4/27/2020	X							X				
SS.MH.T0001022	78546	7/22/2020						X			X	X		
SS.MH.T0001024	56226	3/30/2020	X	X										
SS.MH.T0001036	58120	1/30/2020		X										
SS.MH.T0001038	54923	6/2/2020	X				X			X				X
SS.MH.T0001073	69057	7/21/2020		X				X						X
SS.MH.T0001083	69060	7/29/2020		X										
SS.MH.T0001084	58044	1/29/2020	X	X							X	X		
SS.MH.T0001124	54925	3/18/2020	X											
SS.MH.T0001124	58258	1/31/2020		X										
SS.MH.T0001125	58121	1/31/2020	X	X			X							
SS.MH.T0001153	58223	1/31/2020	X	X										
SS.MH.T0001166	58201	2/6/2020	X							X				
SS.MH.T0001172	70605	1/2/2020			X	X								
SS.MH.T0001185	54926	5/12/2020	X											
SS.MH.T0001186	62397	5/12/2020	X											X
SS.MH.T0001241	54927	7/18/2020	X									X		X
SS.MH.T0001244	58281	2/5/2020		X										
SS.MH.T0001251	78553	8/10/2020			X	X	X							
SS.MH.T0001258	56227	3/5/2020	X	X										
SS.MH.T0001261	54928	1/20/2020	X						X	X				X
SS.MH.T0001299	58074	4/27/2020		X			X		X	X				
SS.MH.T0001316	54994	7/17/2020	X											X
SS.MH.T0001317	54997	7/17/2020	X											X
SS.MH.T0001329	54998	7/13/2020	X						X					X
SS.MH.T0001331	55940	7/14/2020	X											X
SS.MH.T0001337	58070	2/3/2020	X	X										
SS.MH.T0001339	58262	2/3/2020			X	X					X			
SS.MH.T0001345	58172	2/4/2020	X				X							
SS.MH.T0001348	69759	7/27/2020												
SS.MH.T0001353	71574	12/14/2020			X									
SS.MH.T0001381	58173	2/4/2020	X	X										
SS.MH.T0001386	55003	7/15/2020	X								X			X
SS.MH.T0001387	55004	7/15/2020	X											X
SS.MH.T0001388	55008	7/15/2020	X											X
SS.MH.T0001390	58176	2/5/2020	X	X										
SS.MH.T0001391	58180	2/5/2020		X										
SS.MH.T0001392	55009	7/14/2020	X											X
SS.MH.T0001393	55010	7/15/2020	X											X
SS.MH.T0001396	58184	4/29/2020		X			X		X	X	X	X	X	

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0001399	76835	11/30/2020					X							
SS.MH.T0001417	57981	1/23/2020	X	X										
SS.MH.T0001508	58298	2/14/2020											X	
SS.MH.T0001510	58295	2/14/2020											X	
SS.MH.T0001542	74333	9/10/2020			X									
SS.MH.T0001549	56137	1/10/2020	X											X
SS.MH.T0001550	56139	1/10/2020	X											X
SS.MH.T0001560	56228	6/15/2020	X		X	X								X
SS.MH.T0001571	57907	4/30/2020		X			X				X	X		
SS.MH.T0001573	56230	1/10/2020	X							X				X
SS.MH.T0001594	74213	9/9/2020												
SS.MH.T0001604	74331	9/10/2020												
SS.MH.T0001610	71786	12/5/2020		X	X	X	X							
SS.MH.T0001610	74329	9/10/2020												
SS.MH.T0001612	74324	9/10/2020												
SS.MH.T0001620	58264	2/3/2020		X										
SS.MH.T0001644	56232	5/14/2020	X							X				X
SS.MH.T0001645	56233	6/5/2020	X		X	X								X
SS.MH.T0001651	74321	9/10/2020												
SS.MH.T0001696	58012	1/17/2020		X										
SS.MH.T0001697	58239	1/31/2020	X	X										
SS.MH.T0001698	58243	1/31/2020	X	X										
SS.MH.T0001699	58260	1/31/2020		X										
SS.MH.T0001707	56141	1/17/2020	X											X
SS.MH.T0001709	74319	9/10/2020												
SS.MH.T0001719	69098	7/21/2020					X							
SS.MH.T0001723	69100	7/21/2020					X							
SS.MH.T0001729	69101	7/21/2020					X							
SS.MH.T0001738	69102	7/21/2020		X										
SS.MH.T0001739	69106	8/12/2020											X	X
SS.MH.T0001742	69107	7/21/2020					X	X						
SS.MH.T0001752	69112	7/29/2020			X									
SS.MH.T0001754	69133	7/21/2020					X							
SS.MH.T0001761	55014	5/15/2020	X											
SS.MH.T0001763	58052	1/30/2020	X	X							X	X		
SS.MH.T0001764	55016	5/14/2020	X								X			
SS.MH.T0001764	70230	1/30/2020		X							X	X		
SS.MH.T0001766	69135	7/29/2020					X				X	X		
SS.MH.T0001769	55019	5/14/2020	X											
SS.MH.T0001769	58254	1/29/2020		X										
SS.MH.T0001770	58037	1/29/2020	X	X										
SS.MH.T0001778	69138	7/29/2020									X	X		
SS.MH.T0001781	69142	7/29/2020									X	X		

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0001783	69143	7/30/2020		X			X							X
SS.MH.T0001801	69186	8/12/2020		X										X
SS.MH.T0001802	69145	7/30/2020		X							X	X		X
SS.MH.T0001803	69164	7/30/2020		X							X	X		
SS.MH.T0001809	69165	7/21/2020					X							
SS.MH.T0001811	69166	7/30/2020		X							X	X		X
SS.MH.T0001813	55020	7/11/2020	X											X
SS.MH.T0001821	69167	7/30/2020					X				X	X		
SS.MH.T0001822	69171	8/14/2020		X									X	
SS.MH.T0001828	69174	7/24/2020		X			X						X	
SS.MH.T0001832	69178	7/21/2020					X							
SS.MH.T0001835	58038	1/29/2020	X				X				X	X		
SS.MH.T0001836	69183	7/21/2020					X							
SS.MH.T0001837	69184	7/21/2020					X							
SS.MH.T0001852	69193	7/30/2020		X										X
SS.MH.T0001853	69195	8/18/2020			X	X						X		
SS.MH.T0001855	69197	7/30/2020									X	X		
SS.MH.T0001863	69202	7/30/2020		X										
SS.MH.T0001864	69203	8/12/2020		X										X
SS.MH.T0001881	69204	7/21/2020		X			X	X						
SS.MH.T0001889	69215	7/21/2020					X							
SS.MH.T0001893	74435	9/15/2020												
SS.MH.T0001897	58057	2/3/2020	X	X										
SS.MH.T0001903	58114	3/26/2020												
SS.MH.T0001904	58041	1/29/2020	X	X			X							
SS.MH.T0001911	69217	7/31/2020		X	X	X					X	X		X
SS.MH.T0001915	58256	1/31/2020		X										
SS.MH.T0001919	69218	8/12/2020		X										X
SS.MH.T0001923	69220	7/31/2020		X							X	X		
SS.MH.T0001925	69221	7/21/2020					X							
SS.MH.T0001932	69222	7/21/2020					X							
SS.MH.T0001942	69225	7/21/2020					X							
SS.MH.T0001943	69226	7/31/2020		X			X				X	X		
SS.MH.T0001944	69228	8/12/2020											X	
SS.MH.T0001945	69229	7/31/2020		X			X				X	X		
SS.MH.T0001968	69230	8/10/2020			X	X	X				X	X		
SS.MH.T0001970	69232	7/31/2020		X							X	X		X
SS.MH.T0001977	55024	5/18/2020	X											
SS.MH.T0001979	55025	5/15/2020	X	X										
SS.MH.T0001981	58118	1/30/2020	X	X							X	X		
SS.MH.T0001985	58058	1/30/2020	X	X			X							
SS.MH.T0001986	58060	1/30/2020		X										
SS.MH.T0001989	58061	1/31/2020	X	X										

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0001990	55027	3/18/2020	X	X										
SS.MH.T0001991	58124	1/31/2020	X	X							X	X		
SS.MH.T0002010	69234	7/21/2020		X			X	X			X	X		
SS.MH.T0002018	55029	5/18/2020	X				X							
SS.MH.T0002020	69235	7/21/2020					X	X						X
SS.MH.T0002021	69237	7/21/2020					X							X
SS.MH.T0002024	58054	1/30/2020	X	X							X	X		
SS.MH.T0002034	69239	8/3/2020		X										X
SS.MH.T0002035	69240	8/3/2020		X										X
SS.MH.T0002041	69242	8/3/2020					X				X	X		
SS.MH.T0002045	56113	8/12/2020	X											X
SS.MH.T0002150	58220	1/31/2020	X		X	X								
SS.MH.T0002245	74242	9/10/2020												
SS.MH.T0002282	58221	1/31/2020			X	X		X	X	X				
SS.MH.T0002300	76630	12/29/2020		X	X	X								
SS.MH.T0002300	78794	12/29/2020			X	X								
SS.MH.T0002309	59005	3/12/2020	X								X	X		
SS.MH.T0002335	77545	10/27/2020			X									
SS.MH.T0002348	58310	2/14/2020	X											
SS.MH.T0002354	55035	1/13/2020	X		X	X	X							X
SS.MH.T0002357	69760	4/27/2020	X											X
SS.MH.T0002358	55047	4/27/2020	X				X							
SS.MH.T0002358	70234	3/13/2020									X	X		
SS.MH.T0002359	58960	3/13/2020									X	X		X
SS.MH.T0002359	61772	4/27/2020	X											
SS.MH.T0002360	55048	5/7/2020	X											
SS.MH.T0002361	56234	1/1/2020	X											X
SS.MH.T0002362	58964	3/13/2020												
SS.MH.T0002371	58987	3/25/2020												
SS.MH.T0002374	58340	4/27/2020		X				X						
SS.MH.T0002375	58342	4/27/2020		X				X						
SS.MH.T0002376	59014	3/19/2020		X							X	X		
SS.MH.T0002379	58344	2/17/2020	X	X										
SS.MH.T0002381	58979	3/16/2020	X								X	X		X
SS.MH.T0002464	57982	1/23/2020	X	X										
SS.MH.T0002465	57990	1/23/2020	X	X										
SS.MH.T0002466	57993	1/23/2020	X	X										
SS.MH.T0002516	58228	4/29/2020						X						
SS.MH.T0002534	78554	8/4/2020					X							
SS.MH.T0002538	69243	7/21/2020					X		X					
SS.MH.T0002546	69244	8/3/2020									X	X		X
SS.MH.T0002547	70328	8/4/2020					X							
SS.MH.T0002550	70329	8/3/2020									X	X		

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0002559	70330	8/11/2020									X	X		
SS.MH.T0002563	70331	8/4/2020					X						X	
SS.MH.T0002565	70337	8/4/2020					X							
SS.MH.T0002566	77734	8/4/2020					X							
SS.MH.T0002568	77758	8/4/2020					X				X	X		
SS.MH.T0002574	74159	9/1/2020											X	
SS.MH.T0002578	77766	8/13/2020		X			X				X	X		
SS.MH.T0002637	77768	8/4/2020		X							X	X		
SS.MH.T0002651	77774	8/10/2020		X										
SS.MH.T0002662	77784	8/4/2020					X				X	X		
SS.MH.T0002676	77786	8/6/2020									X	X		
SS.MH.T0002686	58046	1/29/2020	X	X							X	X		
SS.MH.T0002695	70726	1/4/2020												
SS.MH.T0002719	58132	2/3/2020	X								X	X		
SS.MH.T0002726	56235	3/5/2020	X						X	X	X			
SS.MH.T0002775	56236	8/19/2020	X	X										X
SS.MH.T0002780	58311	2/13/2020												
SS.MH.T0002792	56238	5/20/2020	X							X				X
SS.MH.T0002793	56239	2/27/2020	X	X										X
SS.MH.T0002827	71593	1/15/2020												
SS.MH.T0002838	74211	9/4/2020												
SS.MH.T0002844	58969	3/13/2020	X	X			X							X
SS.MH.T0002861	56240	4/21/2020	X											X
SS.MH.T0002926	55942	5/11/2020	X											
SS.MH.T0002937	78555	8/6/2020		X										
SS.MH.T0002942	78557	8/13/2020			X	X	X						X	
SS.MH.T0002949	78558	8/4/2020					X							
SS.MH.T0002951	78563	8/26/2020			X	X	X						X	
SS.MH.T0002975	59016	3/23/2020	X	X							X	X		X
SS.MH.T0002986	78567	2/7/2020						X			X	X		
SS.MH.T0002995	58319	2/14/2020	X	X										
SS.MH.T0002996	58967	5/6/2020	X					X						X
SS.MH.T0003002	58970	3/13/2020	X	X							X	X		X
SS.MH.T0003005	58345	2/14/2020	X								X	X		
SS.MH.T0003008	58972	3/13/2020	X	X										X
SS.MH.T0003036	78573	8/4/2020					X							
SS.MH.T0003043	56242	7/31/2020	X											
SS.MH.T0003044	78574	8/13/2020											X	
SS.MH.T0003045	59006	3/12/2020	X	X			X							X
SS.MH.T0003047	59009	3/12/2020	X	X										X
SS.MH.T0003068	78576	8/10/2020					X				X	X		
SS.MH.T0003087	58980	4/24/2020						X			X			
SS.MH.T0003091	58078	1/31/2020	X		X	X								

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0003092	58081	1/31/2020	X		X	X								
SS.MH.T0003093	58085	4/23/2020		X					X	X				
SS.MH.T0003102	74433	9/15/2020												
SS.MH.T0003123	74429	9/14/2020			X	X								
SS.MH.T0003126	58982	3/16/2020	X								X	X		X
SS.MH.T0003129	74426	9/14/2020			X	X								
SS.MH.T0003138	70235	4/7/2020			X	X								
SS.MH.T0003149	77795	8/6/2020									X	X		
SS.MH.T0003150	77798	8/6/2020					X				X	X		
SS.MH.T0003161	77801	8/19/2020											X	
SS.MH.T0003164	74179	9/4/2020												
SS.MH.T0003238	74198	9/4/2020												
SS.MH.T0003370	56142	1/8/2020	X											X
SS.MH.T0003371	56143	1/8/2020	X											X
SS.MH.T0003372	56244	1/8/2020	X							X				X
SS.MH.T0003386	58231	2/7/2020	X	X										
SS.MH.T0003397	74241	9/10/2020												
SS.MH.T0003475	74239	9/10/2020												
SS.MH.T0003476	74151	9/10/2020												
SS.MH.T0003481	74236	9/10/2020												
SS.MH.T0003482	74234	9/10/2020											X	
SS.MH.T0003485	74228	9/10/2020												
SS.MH.T0003529	57908	1/17/2020	X								X	X	X	
SS.MH.T0003536	58234	2/7/2020	X				X							
SS.MH.T0003539	58289	2/7/2020					X							
SS.MH.T0003540	56245	1/26/2020			X	X				X				X
SS.MH.T0003541	56247	6/6/2020	X											X
SS.MH.T0003543	56256	6/22/2020	X											X
SS.MH.T0003544	58245	2/3/2020	X	X										
SS.MH.T0003558	56258	2/4/2020	X											
SS.MH.T0003566	56260	5/13/2020	X											
SS.MH.T0003567	56144	1/10/2020	X											X
SS.MH.T0003585	56147	1/11/2020	X											X
SS.MH.T0003599	57927	1/20/2020	X		X	X								
SS.MH.T0003605	74416	9/11/2020												
SS.MH.T0003657	57930	1/20/2020		X			X							
SS.MH.T0003658	57931	1/20/2020	X		X	X								
SS.MH.T0003660	57932	1/20/2020	X	X										
SS.MH.T0003662	57933	1/20/2020			X	X								
SS.MH.T0003664	80290	9/11/2020			X	X								
SS.MH.T0003673	56148	1/15/2020	X											X
SS.MH.T0003679	56261	1/13/2020								X				X
SS.MH.T0003681	56149	1/15/2020	X											X

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0003705	56264	1/13/2020	X							X				X
SS.MH.T0003707	56266	5/20/2020	X											X
SS.MH.T0003724	56267	3/10/2020	X											
SS.MH.T0003732	57944	1/21/2020	X	X										
SS.MH.T0003733	57945	1/21/2020	X	X										
SS.MH.T0003734	57946	1/23/2020	X				X							
SS.MH.T0003735	56274	5/20/2020	X		X	X								X
SS.MH.T0003794	57947	1/23/2020	X	X			X							
SS.MH.T0003797	57934	1/20/2020	X		X									
SS.MH.T0003798	57937	1/20/2020	X	X										
SS.MH.T0003828	70236	1/20/2020		X							X	X		
SS.MH.T0003829	57948	7/23/2020		X					X	X	X	X		X
SS.MH.T0003881	78027	11/20/2020		X	X	X								
SS.MH.T0003914	57966	1/23/2020	X		X	X								
SS.MH.T0003916	57994	1/23/2020	X	X										
SS.MH.T0003965	74411	9/25/2020			X									
SS.MH.T0003989	56275	2/7/2020	X											
SS.MH.T0003991	74317	9/29/2020												
SS.MH.T0004063	56152	1/7/2020	X											X
SS.MH.T0004078	56276	5/11/2020	X											X
SS.MH.T0004093	74205	9/4/2020												
SS.MH.T0004103	57939	1/20/2020	X											
SS.MH.T0004155	57949	1/23/2020	X	X										
SS.MH.T0004156	57951	1/23/2020	X	X										
SS.MH.T0004169	57942	1/20/2020	X		X	X								
SS.MH.T0004193	58983	3/16/2020	X									X		X
SS.MH.T0004194	56277	6/9/2020	X							X				X
SS.MH.T0004206	57873	1/14/2020	X	X										
SS.MH.T0004256	80296	9/29/2020			X									
SS.MH.T0004383	56279	5/6/2020	X						X	X				X
SS.MH.T0004387	69452	6/4/2020			X	X	X						X	
SS.MH.T0004393	69453	3/11/2020					X				X	X		
SS.MH.T0004462	56280	5/12/2020	X	X						X				X
SS.MH.T0004479	56281	5/28/2020	X						X	X				X
SS.MH.T0004497	56283	6/9/2020	X						X	X				X
SS.MH.T0004498	56285	6/3/2020	X					X						X
SS.MH.T0004504	56293	2/21/2020	X					X						X
SS.MH.T0004505	56296	6/6/2020	X					X						X
SS.MH.T0004506	56297	6/1/2020	X	X								X		X
SS.MH.T0004511	77510	10/7/2020			X	X								
SS.MH.T0004512	56298	5/7/2020	X	X					X	X				X
SS.MH.T0004519	56301	7/20/2020	X						X	X				X
SS.MH.T0004522	78577	8/11/2020					X							

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0004523	78582	8/4/2020					X							
SS.MH.T0004524	78588	8/10/2020									X	X		
SS.MH.T0004527	58346	4/24/2020			X	X		X			X	X		
SS.MH.T0004540	56303	5/29/2020	X						X	X	X			
SS.MH.T0004551	78606	8/10/2020					X		X		X	X		
SS.MH.T0004552	78610	8/10/2020					X				X	X		
SS.MH.T0004554	78622	8/3/2020					X				X	X		
SS.MH.T0004559	78624	8/4/2020					X							
SS.MH.T0004594	58347	2/14/2020	X	X										
SS.MH.T0004601	69459	4/28/2020			X	X	X		X	X	X	X		
SS.MH.T0004610	58348	2/14/2020	X	X										
SS.MH.T0004650	74312	8/31/2020												
SS.MH.T0004669	56155	2/7/2020	X											X
SS.MH.T0004721	77501	10/6/2020			X	X								
SS.MH.T0004731	69461	3/5/2020									X	X		
SS.MH.T0004800	57797	1/9/2020	X								X	X		
SS.MH.T0004818	77504	10/6/2020			X	X								
SS.MH.T0004891	74309	8/20/2020												
SS.MH.T0004894	74212	8/31/2020												
SS.MH.T0004924	69463	3/5/2020		X										
SS.MH.T0004943	74225	9/8/2020												
SS.MH.T0004944	56304	4/25/2020	X						X	X				
SS.MH.T0004965	71563	1/15/2020												
SS.MH.T0004979	69471	3/5/2020									X	X		
SS.MH.T0004980	69472	4/29/2020		X					X	X	X	X		X
SS.MH.T0004983	69473	3/5/2020		X										
SS.MH.T0004998	69530	3/5/2020												
SS.MH.T0005001	80549	8/31/2020												
SS.MH.T0005070	69531	3/5/2020		X							X	X		
SS.MH.T0005100	69545	3/5/2020					X				X	X		
SS.MH.T0005139	74404	9/11/2020												
SS.MH.T0005180	56306	2/22/2020	X											X
SS.MH.T0005185	56307	2/21/2020	X											X
SS.MH.T0005198	56309	2/22/2020	X											X
SS.MH.T0005199	57894	1/15/2020	X	X										
SS.MH.T0005204	57911	1/17/2020	X	X										
SS.MH.T0005213	80308	12/9/2020					X							
SS.MH.T0005214	56312	5/13/2020	X											
SS.MH.T0005230	56158	2/7/2020	X											X
SS.MH.T0005243	57889	1/15/2020	X								X	X		
SS.MH.T0005248	57875	1/14/2020	X		X	X								
SS.MH.T0005249	57877	1/13/2020	X	X										
SS.MH.T0005250	56159	3/25/2020	X											X

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0005251	57879	1/14/2020	X		X	X					X	X		
SS.MH.T0005252	57880	1/14/2020	X		X	X					X	X		
SS.MH.T0005253	57882	1/14/2020	X	X										
SS.MH.T0005254	57883	1/14/2020	X		X	X								
SS.MH.T0005256	56318	7/28/2020	X											X
SS.MH.T0005257	57123	4/30/2020	X	X										X
SS.MH.T0005264	57127	2/8/2020	X											X
SS.MH.T0005281	78033	12/3/2020			X	X								
SS.MH.T0005300	80659	4/30/2020												
SS.MH.T0005330	57128	2/8/2020	X											
SS.MH.T0005381	57129	4/15/2020	X	X						X				X
SS.MH.T0005382	57162	4/14/2020	X	X						X				X
SS.MH.T0005398	57165	2/4/2020	X											
SS.MH.T0005443	80306	12/8/2020		X										
SS.MH.T0005463	80550	9/11/2020												
SS.MH.T0005469	74402	9/11/2020												
SS.MH.T0005550	77552	11/4/2020			X	X							X	
SS.MH.T0005563	79959	11/17/2020			X	X	X							
SS.MH.T0005570	57168	4/1/2020	X							X				X
SS.MH.T0005572	57171	7/29/2020	X											X
SS.MH.T0005573	57172	4/1/2020	X							X			X	X
SS.MH.T0005591	58248	2/3/2020	X	X										
SS.MH.T0005601	57913	1/17/2020	X	X										
SS.MH.T0005602	57914	1/17/2020	X	X										
SS.MH.T0005603	57916	1/17/2020	X	X										
SS.MH.T0005605	77541	10/22/2020			X	X								
SS.MH.T0005611	58360	2/18/2020	X	X										
SS.MH.T0005612	58361	2/18/2020	X				X				X	X	X	
SS.MH.T0005625	77537	10/8/2020												
SS.MH.T0005628	57175	5/11/2020	X											X
SS.MH.T0005631	57178	3/27/2020	X							X				
SS.MH.T0005632	57182	3/26/2020	X							X				X
SS.MH.T0005633	69548	6/5/2020					X				X	X	X	X
SS.MH.T0005635	57192	3/30/2020	X	X						X				
SS.MH.T0005636	69553	6/4/2020									X	X		
SS.MH.T0005638	57195	3/31/2020	X	X						X				
SS.MH.T0005643	69430	7/23/2020												
SS.MH.T0005645	57198	6/25/2020	X	X				X						X
SS.MH.T0005647	69556	6/4/2020					X							
SS.MH.T0005648	70146	6/3/2020					X				X	X	X	
SS.MH.T0005649	70149	6/4/2020					X						X	
SS.MH.T0005650	70152	6/3/2020			X	X	X				X	X	X	
SS.MH.T0005654	57184	3/27/2020	X							X				

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0005661	57209	5/6/2020	X							X				X
SS.MH.T0005666	70156	3/11/2020		X										
SS.MH.T0005675	77803	8/3/2020			X		X							
SS.MH.T0005686	57212	2/7/2020	X					X						
SS.MH.T0005717	57816	1/9/2020	X	X										
SS.MH.T0005720	57214	3/31/2020	X											
SS.MH.T0005723	57216	4/1/2020	X		X	X								
SS.MH.T0005741	57217	3/7/2020	X	X						X				X
SS.MH.T0005744	70160	3/11/2020		X										
SS.MH.T0005745	57221	3/9/2020	X	X										
SS.MH.T0005747	57223	3/6/2020	X											
SS.MH.T0005753	80559	8/31/2020												
SS.MH.T0005758	57817	1/9/2020	X				X							
SS.MH.T0005759	57818	1/9/2020	X								X	X		
SS.MH.T0005790	57814	1/8/2020	X	X							X	X		
SS.MH.T0005796	74438	9/16/2020			X	X								
SS.MH.T0005803	58364	2/18/2020						X	X	X	X	X		
SS.MH.T0005805	70161	3/11/2020			X	X	X							
SS.MH.T0005808	57224	5/28/2020	X	X						X				X
SS.MH.T0005816	69438	1/8/2020	X	X			X							
SS.MH.T0005820	58375	2/18/2020												
SS.MH.T0005855	74222	9/8/2020	X	X										
SS.MH.T0005861	58366	2/18/2020		X			X						X	
SS.MH.T0005866	70164	3/16/2020	X											X
SS.MH.T0005868	62459	4/29/2020			X	X	X	X			X	X		
SS.MH.T0005868	70169	3/11/2020	X											X
SS.MH.T0005869	57226	8/27/2020		X			X				X	X		
SS.MH.T0005904	70170	3/12/2020		X					X	X				
SS.MH.T0005905	70190	4/23/2020												
SS.MH.T0005918	80551	9/16/2020					X				X	X		
SS.MH.T0005951	70192	3/12/2020	X								X	X		
SS.MH.T0005959	57798	1/8/2020	X											X
SS.MH.T0005988	56164	1/9/2020	X				X							
SS.MH.T0005989	56166	1/9/2020	X	X										X
SS.MH.T0006024	57228	4/27/2020	X											X
SS.MH.T0006025	56168	1/7/2020	X	X										X
SS.MH.T0006026	57231	5/1/2020	X											X
SS.MH.T0006038	57233	4/16/2020	X	X						X				X
SS.MH.T0006048	57236	4/14/2020	X											
SS.MH.T0006100	57239	1/29/2020	X								X	X		
SS.MH.T0006130	58007	5/1/2020												
SS.MH.T0006134	74410	12/7/2020	X											X
SS.MH.T0006185	56170	1/13/2020	X											X

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0006187	56171	1/13/2020	X							X				X
SS.MH.T0006190	57244	4/27/2020		X										
SS.MH.T0006221	78034	12/3/2020	X	X										
SS.MH.T0006227	57896	1/15/2020	X	X										
SS.MH.T0006233	57895	1/15/2020	X											X
SS.MH.T0006252	56172	1/11/2020	X	X										
SS.MH.T0006294	57919	1/17/2020	X	X						X				X
SS.MH.T0006301	57251	4/14/2020	X	X										
SS.MH.T0006304	57890	1/15/2020	X							X				X
SS.MH.T0006305	57253	3/25/2020											X	
SS.MH.T0006319	80309	12/9/2020	X											
SS.MH.T0006356	57864	1/13/2020	X	X										
SS.MH.T0006357	57866	1/17/2020	X											
SS.MH.T0006358	57867	1/13/2020	X	X										
SS.MH.T0006359	57869	1/13/2020				X							X	
SS.MH.T0006367	78024	11/12/2020			X	X								
SS.MH.T0006405	77540	10/21/2020												
SS.MH.T0006436	80552	9/16/2020	X				X				X	X		
SS.MH.T0006439	57832	1/10/2020												
SS.MH.T0006499	80553	9/16/2020	X											X
SS.MH.T0006510	57256	5/7/2020	X											
SS.MH.T0006562	57259	5/13/2020												
SS.MH.T0006574	74446	9/16/2020	X	X							X	X		
SS.MH.T0006578	57819	1/10/2020												
SS.MH.T0006648	74444	9/16/2020	X		X	X					X	X		
SS.MH.T0006655	57821	1/9/2020	X		X	X				X				
SS.MH.T0006668	57262	2/26/2020	X	X						X				
SS.MH.T0006669	57263	2/26/2020	X											X
SS.MH.T0006677	57264	7/3/2020		X					X	X				
SS.MH.T0006678	57823	4/30/2020	X	X										
SS.MH.T0006679	57824	1/10/2020	X											X
SS.MH.T0006680	57265	5/7/2020		X										
SS.MH.T0006680	58009	1/10/2020	X	X										
SS.MH.T0006722	57849	1/13/2020	X	X			X							X
SS.MH.T0006740	56174	1/6/2020	X	X										
SS.MH.T0006743	57862	1/13/2020	X		X	X								X
SS.MH.T0006759	57266	8/11/2020	X	X										
SS.MH.T0006768	57828	1/8/2020	X	X										
SS.MH.T0006794	57871	1/13/2020	X	X										X
SS.MH.T0006807	57268	7/1/2020	X	X										
SS.MH.T0006808	57269	3/23/2020	X								X			
SS.MH.T0006817	57271	2/7/2020	X	X										
SS.MH.T0006822	57274	3/7/2020					X							

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0006824	70195	3/11/2020		X								X		
SS.MH.T0006862	79960	11/17/2020	X											
SS.MH.T0006891	57276	2/8/2020			X	X								
SS.MH.T0006893	78028	11/25/2020												
SS.MH.T0006913	74443	11/12/2020	X											X
SS.MH.T0006971	57277	5/5/2020	X	X	X	X								
SS.MH.T0006975	57921	1/17/2020	X											X
SS.MH.T0006975	69762	7/31/2020	X	X										
SS.MH.T0006977	57278	3/10/2020	X											X
SS.MH.T0006978	56175	1/13/2020	X							X				
SS.MH.T0006998	57279	1/20/2020	X	X										
SS.MH.T0007016	57884	1/13/2020			X	X								
SS.MH.T0007024	79962	11/13/2020	X											X
SS.MH.T0007025	57311	6/23/2020	X											
SS.MH.T0007026	57898	2/21/2020	X	X			X							
SS.MH.T0007037	57961	1/21/2020	X		X	X								
SS.MH.T0007038	57962	1/21/2020	X		X	X				X				X
SS.MH.T0007051	57312	3/12/2020		X										
SS.MH.T0007096	58291	2/7/2020	X		X	X	X							
SS.MH.T0007097	58235	2/7/2020	X	X										
SS.MH.T0007099	58236	2/7/2020		X							X	X		
SS.MH.T0007102	58213	2/7/2020	X	X			X							
SS.MH.T0007202	58164	2/4/2020	X				X							
SS.MH.T0007203	58165	2/4/2020	X	X									X	
SS.MH.T0007274	58251	2/6/2020												
SS.MH.T0007284	80654	9/22/2020												
SS.MH.T0007285	80655	9/22/2020		X										
SS.MH.T0007286	80294	9/23/2020												
SS.MH.T0007359	74401	9/11/2020	X									X		X
SS.MH.T0007399	57280	6/3/2020	X		X	X								
SS.MH.T0007400	57996	1/24/2020	X	X										
SS.MH.T0007402	57997	1/24/2020	X											X
SS.MH.T0007405	57313	7/21/2020	X							X				
SS.MH.T0007416	57314	1/25/2020	X											X
SS.MH.T0007417	56176	1/21/2020	X											X
SS.MH.T0007418	56178	1/21/2020	X											X
SS.MH.T0007419	56180	1/21/2020	X							X				
SS.MH.T0007420	57284	1/21/2020	X							X				
SS.MH.T0007421	57285	1/29/2020	X	X				X	X	X				
SS.MH.T0007428	58001	1/24/2020								X				X
SS.MH.T0007445	57286	5/21/2020	X											X
SS.MH.T0007447	57287	6/3/2020	X											X
SS.MH.T0007449	57289	6/3/2020	X							X				

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0007450	58004	1/24/2020	X											X
SS.MH.T0007451	57290	6/3/2020	X											
SS.MH.T0007492	55944	3/10/2020	X								X	X		
SS.MH.T0007499	57885	1/13/2020	X											X
SS.MH.T0007502	55945	7/21/2020	X											X
SS.MH.T0007503	55946	5/7/2020	X											X
SS.MH.T0007508	55949	7/9/2020		X							X	X		
SS.MH.T0007508	70242	4/2/2020	X		X	X					X	X		X
SS.MH.T0007509	58935	3/18/2020	X	X							X	X		X
SS.MH.T0007510	58938	3/17/2020	X	X										X
SS.MH.T0007513	58941	3/17/2020	X	X							X	X		X
SS.MH.T0007514	58944	3/17/2020	X	X							X	X		X
SS.MH.T0007515	58946	3/17/2020	X		X	X					X	X		X
SS.MH.T0007517	58948	3/18/2020	X											
SS.MH.T0007519	55952	4/16/2020	X		X	X								X
SS.MH.T0007522	55953	7/10/2020			X	X								
SS.MH.T0007529	55954	4/16/2020	X											X
SS.MH.T0007530	55956	6/19/2020	X											
SS.MH.T0007531	55957	3/30/2020	X	X					X	X				X
SS.MH.T0007532	55964	3/30/2020	X							X				X
SS.MH.T0007533	55966	7/20/2020	X	X			X							X
SS.MH.T0007534	55967	1/6/2020	X	X			X							X
SS.MH.T0007535	55969	1/6/2020			X	X					X	X		
SS.MH.T0007541	58950	4/2/2020					X				X	X		
SS.MH.T0007542	70244	4/2/2020	X				X					X		X
SS.MH.T0007544	58952	4/2/2020	X		X	X					X			
SS.MH.T0007546	55970	4/16/2020	X	X	X	X								X
SS.MH.T0007550	55971	1/8/2020	X	X										X
SS.MH.T0007552	55972	2/7/2020												
SS.MH.T0007554	58956	4/8/2020	X		X	X	X							
SS.MH.T0007555	58957	6/9/2020												
SS.MH.T0007555	71449	4/8/2020	X		X	X	X			X				
SS.MH.T0007556	56448	6/24/2020	X							X	X	X		
SS.MH.T0007557	55977	4/20/2020	X											X
SS.MH.T0007589	56181	1/7/2020	X											X
SS.MH.T0007622	56182	1/17/2020												
SS.MH.T0007623	78036	12/9/2020	X	X			X						X	
SS.MH.T0007630	58193	2/6/2020	X	X							X	X		
SS.MH.T0007634	58202	2/6/2020	X	X			X				X	X		
SS.MH.T0007646	58073	2/3/2020					X	X			X	X		
SS.MH.T0007647	58020	4/29/2020	X										X	
SS.MH.T0007660	57835	1/10/2020												
SS.MH.T0007661	74440	9/16/2020	X							X				

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0007666	57293	1/13/2020	X											X
SS.MH.T0007667	57292	8/20/2020	X											X
SS.MH.T0007757	55978	7/23/2020												
SS.MH.T0007758	55979	7/27/2020												
SS.MH.T0007759	55981	7/27/2020												
SS.MH.T0007761	55982	7/27/2020												
SS.MH.T0007778	74442	9/22/2020	X											X
SS.MH.T0007840	57294	8/3/2020	X							X				X
SS.MH.T0007841	57297	5/6/2020	X	X										
SS.MH.T0007843	57967	1/23/2020	X	X										
SS.MH.T0007845	57968	1/23/2020	X	X										
SS.MH.T0007853	57969	1/24/2020	X											X
SS.MH.T0007860	56183	1/27/2020	X											X
SS.MH.T0007861	56184	1/24/2020	X											X
SS.MH.T0007862	56185	1/24/2020	X											X
SS.MH.T0007875	57298	6/3/2020	X											
SS.MH.T0007898	57299	3/10/2020	X											X
SS.MH.T0007901	57300	4/24/2020	X											X
SS.MH.T0007902	57302	4/23/2020	X	X										
SS.MH.T0007911	57923	1/17/2020	X	X										
SS.MH.T0007912	57924	1/17/2020	X											X
SS.MH.T0007949	56186	1/17/2020	X											X
SS.MH.T0007953	56187	1/14/2020	X											X
SS.MH.T0008084	57304	7/22/2020												
SS.MH.T0008087	57305	7/27/2020												
SS.MH.T0008111	74439	9/16/2020										X		
SS.MH.T0008165	80292	9/22/2020	X											X
SS.MH.T0008194	56189	1/27/2020	X											X
SS.MH.T0008195	56190	1/27/2020	X	X						X				X
SS.MH.T0008205	57307	3/24/2020		X	X	X								
SS.MH.T0008220	58015	1/21/2020	X	X			X						X	
SS.MH.T0008221	57963	1/21/2020	X							X				
SS.MH.T0008260	55983	3/3/2020	X							X				
SS.MH.T0008261	55984	3/12/2020	X	X										
SS.MH.T0008267	55985	3/11/2020	X	X										
SS.MH.T0008271	58089	1/24/2020	X	X										
SS.MH.T0008273	55986	3/13/2020	X	X										
SS.MH.T0008275	55987	3/13/2020	X	X										
SS.MH.T0008281	55989	3/13/2020	X							X				
SS.MH.T0008282	55990	3/11/2020		X	X	X								
SS.MH.T0008288	74758	10/16/2020	X		X	X								
SS.MH.T0008290	55991	4/17/2020	X	X			X							
SS.MH.T0008294	58320	2/13/2020	X				X							

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0008295	58322	2/13/2020	X	X										
SS.MH.T0008296	58323	2/13/2020	X	X										
SS.MH.T0008321	58023	1/24/2020	X	X					X	X	X	X		
SS.MH.T0008327	58324	4/23/2020	X	X			X				X	X	X	
SS.MH.T0008340	58333	2/13/2020	X				X							
SS.MH.T0008388	58328	2/13/2020	X	X										
SS.MH.T0008390	58336	2/13/2020												
SS.MH.T0008392	58984	3/25/2020	X	X			X				X	X		X
SS.MH.T0008393	58985	3/25/2020	X		X	X								X
SS.MH.T0008394	57308	4/20/2020	X	X			X							X
SS.MH.T0008395	58986	3/25/2020	X							X				X
SS.MH.T0008408	57310	4/9/2020	X											
SS.MH.T0008411	55992	3/10/2020	X											
SS.MH.T0008415	55993	3/9/2020	X											
SS.MH.T0008417	55994	3/3/2020	X							X				
SS.MH.T0008421	55995	3/3/2020	X		X	X								X
SS.MH.T0008474	68926	8/11/2020	X											
SS.MH.T0008489	55996	2/28/2020	X											
SS.MH.T0008490	55997	2/28/2020	X											
SS.MH.T0008491	55998	2/28/2020	X											
SS.MH.T0008493	56000	3/10/2020	X											
SS.MH.T0008534	56001	3/17/2020	X											
SS.MH.T0008536	56002	3/17/2020	X											
SS.MH.T0008537	56003	3/16/2020	X											
SS.MH.T0008540	56004	3/16/2020	X	X										
SS.MH.T0008542	58112	1/27/2020	X	X							X	X		
SS.MH.T0008543	58113	1/27/2020		X				X		X	X	X		X
SS.MH.T0008544	58099	7/24/2020	X	X										
SS.MH.T0008545	56005	3/17/2020	X	X										
SS.MH.T0008547	56006	3/17/2020	X	X										
SS.MH.T0008558	56007	3/14/2020	X	X										
SS.MH.T0008559	56008	3/16/2020	X	X										
SS.MH.T0008560	58100	1/27/2020	X	X										
SS.MH.T0008561	58103	1/27/2020	X		X	X					X	X		
SS.MH.T0008562	58094	1/27/2020	X		X	X					X	X		
SS.MH.T0008563	58096	1/27/2020	X	X										
SS.MH.T0008564	56009	3/14/2020		X										
SS.MH.T0008565	58098	1/27/2020	X	X										
SS.MH.T0008566	56010	3/14/2020	X	X										
SS.MH.T0008568	58093	1/24/2020	X											
SS.MH.T0008569	56011	3/16/2020	X		X	X				X				
SS.MH.T0008570	56012	4/17/2020	X	X							X	X		
SS.MH.T0008571	58104	2/3/2020	X											

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0008572	56013	3/16/2020	X	X										
SS.MH.T0008576	58329	2/13/2020	X	X			X							
SS.MH.T0008577	58330	2/13/2020	X											X
SS.MH.T0008581	57315	6/17/2020	X											X
SS.MH.T0008582	65245	6/17/2020	X	X			X							X
SS.MH.T0008586	58973	3/16/2020	X	X			X							X
SS.MH.T0008588	58976	3/16/2020	X											
SS.MH.T0008591	56014	2/7/2020	X											
SS.MH.T0008592	56015	3/19/2020	X											
SS.MH.T0008593	56017	3/25/2020	X	X							X	X		
SS.MH.T0008601	57901	1/20/2020	X	X										X
SS.MH.T0008604	57318	6/19/2020		X										
SS.MH.T0008606	79963	11/13/2020	X	X										
SS.MH.T0008607	57903	1/20/2020		X							X	X		
SS.MH.T0008615	57897	1/20/2020		X										
SS.MH.T0008616	58011	1/17/2020	X											X
SS.MH.T0008617	57319	7/16/2020	X		X	X								
SS.MH.T0008619	57904	1/20/2020					X							
SS.MH.T0008619	79964	11/18/2020	X							X				
SS.MH.T0008625	57321	4/16/2020	X							X	X			
SS.MH.T0008626	57322	4/16/2020	X					X						X
SS.MH.T0008628	57324	7/15/2020	X					X						X
SS.MH.T0008629	57326	7/14/2020	X					X						X
SS.MH.T0008631	57328	7/10/2020			X	X								
SS.MH.T0008632	80192	11/17/2020					X						X	
SS.MH.T0008656	74399	12/9/2020	X							X				X
SS.MH.T0008769	57329	4/9/2020	X											X
SS.MH.T0008770	57330	4/9/2020	X	X										X
SS.MH.T0008771	57331	4/8/2020	X											
SS.MH.T0008772	57332	4/7/2020	X											
SS.MH.T0008773	57333	3/11/2020	X											X
SS.MH.T0008863	57336	7/1/2020									X	X		
SS.MH.T0008952	70198	3/12/2020									X	X		
SS.MH.T0008956	70199	8/25/2020					X				X	X		
SS.MH.T0008957	70203	8/25/2020			X	X								
SS.MH.T0008966	80293	9/17/2020			X	X								
SS.MH.T0008967	71601	10/1/2020			X	X								
SS.MH.T0008969	77491	10/1/2020			X	X								
SS.MH.T0008970	77496	10/2/2020				X								
SS.MH.T0008971	77499	10/2/2020	X	X										
SS.MH.T0008976	57848	1/10/2020	X	X										
SS.MH.T0008988	58308	2/13/2020		X	X	X								
SS.MH.T0008990	80193	11/12/2020	X	X			X							

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0009011	58304	3/13/2020	X											
SS.MH.T0009041	56018	5/28/2020	X											
SS.MH.T0009043	56019	5/29/2020	X											
SS.MH.T0009044	56020	5/29/2020	X											
SS.MH.T0009046	56021	5/28/2020	X											
SS.MH.T0009048	56023	5/28/2020	X											
SS.MH.T0009060	58203	2/6/2020	X											
SS.MH.T0009062	58208	2/6/2020	X		X	X					X	X		
SS.MH.T0009070	58187	2/4/2020	X				X				X	X		
SS.MH.T0009079	58307	2/13/2020	X				X				X	X		
SS.MH.T0009096	58195	2/6/2020	X				X							
SS.MH.T0009097	58197	2/6/2020	X											X
SS.MH.T0009101	56191	1/14/2020			X	X								
SS.MH.T0009171	57964	1/21/2020												
SS.MH.T0009188	74207	9/4/2020												
SS.MH.T0009189	74206	9/4/2020	X	X										
SS.MH.T0009249	58008	4/8/2020	X								X	X		
SS.MH.T0009279	56025	4/21/2020		X	X	X								
SS.MH.T0009288	80196	11/17/2020	X	X							X	X		
SS.MH.T0009289	57906	1/20/2020												
SS.MH.T0009543	80554	9/22/2020			X									
SS.MH.T0009619	78371	8/6/2020		X										
SS.MH.T0009886	77816	8/11/2020												
SS.MH.T0009915	80557	9/11/2020												
SS.MH.T0009925	74396	9/11/2020			X									
SS.MH.T0009978	78372	8/6/2020			X									
SS.MH.T0009979	78373	8/6/2020			X									
SS.MH.T0010085	78374	8/20/2020		X	X									
SS.MH.T0010250	78378	8/6/2020			X									
SS.MH.T0010276	78626	8/24/2020												
SS.MH.T0010418	74340	9/10/2020											X	
SS.MH.T0010887	80576	12/10/2020											X	
SS.MH.T0011445	80304	11/20/2020												
SS.MH.T0011487	80558	9/29/2020		X										
SS.MH.T0012581	77817	8/11/2020			X	X							X	
SS.MH.T0012713	74165	8/21/2020									X	X		
SS.MH.T0012857	70204	3/5/2020			X									
SS.MH.T0012895	80297	9/29/2020												
SS.MH.T0012926	74172	9/1/2020					X							
SS.MH.T0012961	78628	8/4/2020						X			X	X		
SS.MH.T0012963	78630	7/23/2020	X	X										X
SS.MH.T0012987	57339	6/10/2020												

Table L-2b: Manhole Repairs - Contractors

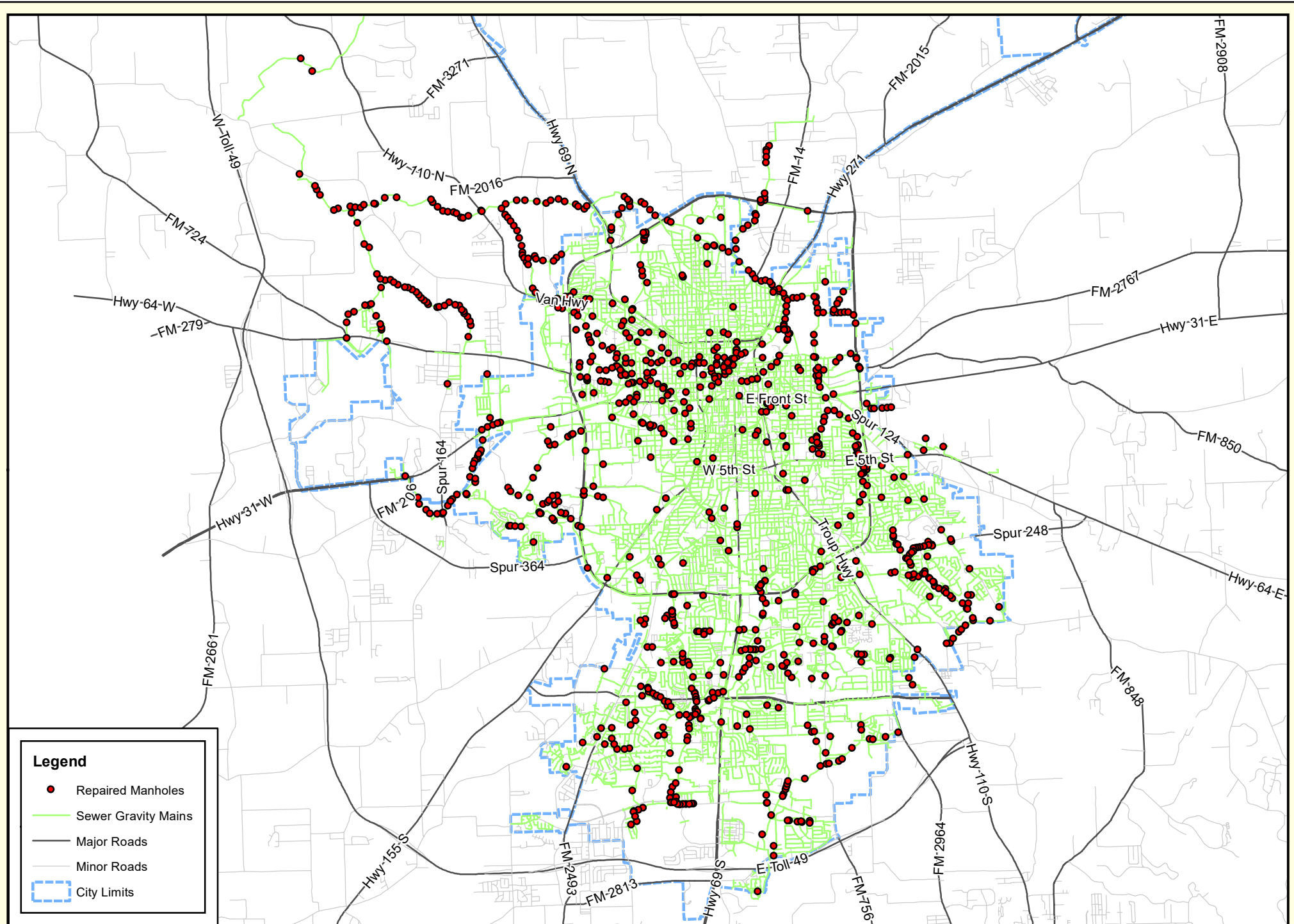
Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0012993	80575	12/1/2020					X							
SS.MH.T0012998	78640	8/25/2020	X	X										
SS.MH.T0013004	58055	1/30/2020	X	X										
SS.MH.T0013005	58056	1/30/2020		X										
SS.MH.T0013006	77826	8/24/2020			X	X	X							
SS.MH.T0013009	77830	8/24/2020												
SS.MH.T0013022	80665	9/23/2020			X									
SS.MH.T0013034	74218	9/8/2020		X										
SS.MH.T0013039	78381	8/24/2020		X										
SS.MH.T0013040	78382	8/11/2020	X	X										
SS.MH.T0013042	58049	1/29/2020		X										
SS.MH.T0013046	78384	8/7/2020	X	X	X	X				X				
SS.MH.T0013047	56027	5/30/2020	X		X	X				X				
SS.MH.T0013048	56028	5/30/2020	X	X										
SS.MH.T0013050	58064	2/17/2020					X				X	X		
SS.MH.T0013051	58919	4/2/2020					X	X		X	X	X		X
SS.MH.T0013053	58920	5/6/2020		X										
SS.MH.T0013056	70206	6/5/2020	X											
SS.MH.T0013068	58367	2/18/2020	X				X				X	X		
SS.MH.T0013072	58368	2/18/2020	X		X	X								
SS.MH.T0013076	58362	2/17/2020	X					X						X
SS.MH.T0013079	57341	1/27/2020		X							X	X		
SS.MH.T0013091	70207	6/5/2020												
SS.MH.T0013135	80560	9/24/2020			X	X	X							
SS.MH.T0013147	78646	8/25/2020		X			X							
SS.MH.T0013149	78652	8/25/2020	X	X										X
SS.MH.T0013150	59011	3/12/2020	X	X										
SS.MH.T0013152	58357	2/14/2020	X	X										X
SS.MH.T0013155	59108	3/18/2020	X	X			X				X	X		X
SS.MH.T0013157	59109	3/23/2020		X							X	X		
SS.MH.T0013159	54597	3/19/2020		X							X	X		
SS.MH.T0013160	54637	3/19/2020		X							X	X		
SS.MH.T0013161	58747	3/19/2020		X							X	X		
SS.MH.T0013163	70210	3/19/2020		X							X	X		
SS.MH.T0013164	70212	3/19/2020		X										
SS.MH.T0013165	70225	3/18/2020												
SS.MH.T0013181	74113	9/24/2020	X											
SS.MH.T0013191	57343	1/30/2020	X	X										X
SS.MH.T0013238	58978	3/13/2020												
SS.MH.T0013240	80562	9/24/2020												
SS.MH.T0013242	74424	9/14/2020												
SS.MH.T0013247	74421	9/14/2020	X											X
SS.MH.T0013254	57344	8/5/2020			X	X								

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0013254	58016	1/23/2020	X	X										
SS.MH.T0013273	58249	1/31/2020	X											X
SS.MH.T0013278	57345	5/6/2020												
SS.MH.T0013295	80565	9/24/2020					X		X	X				
SS.MH.T0013328	58189	4/30/2020	X											X
SS.MH.T0013350	56193	1/21/2020		X					X	X			X	
SS.MH.T0013357	58006	4/21/2020	X	X										
SS.MH.T0013373	57346	3/5/2020	X	X										X
SS.MH.T0013387	58191	2/4/2020			X	X								
SS.MH.T0013394	70247	3/11/2020	X								X			
SS.MH.T0013399	77437	12/1/2020			X	X								
SS.MH.T0013463	57348	4/25/2020	X											X
SS.MH.T0013473	70620	1/3/2020	X	X			X							
SS.MH.T0013483	57349	4/24/2020	X							X				
SS.MH.T0013484	57925	1/20/2020	X											X
SS.MH.T0013485	57350	1/15/2020		X	X	X								
SS.MH.T0013490	57355	6/18/2020	X											
SS.MH.T0013490	80200	11/18/2020	X											X
SS.MH.T0013492	57357	4/24/2020		X										
SS.MH.T0013508	57359	7/2/2020		X										
SS.MH.T0013508	58287	2/7/2020	X											
SS.MH.T0013512	58954	4/6/2020	X	X							X	X		
SS.MH.T0013513	56029	3/13/2020	X	X	X	X	X			X				
SS.MH.T0013514	58125	1/31/2020	X	X										
SS.MH.T0013516	56030	5/30/2020			X	X							X	
SS.MH.T0013520	58043	1/29/2020	X											
SS.MH.T0013522	80202	11/18/2020		X										
SS.MH.T0013524	56031	5/11/2020	X		X	X	X				X	X		
SS.MH.T0013539	58288	2/7/2020	X		X	X	X				X	X		
SS.MH.T0013540	58217	2/6/2020	X											
SS.MH.T0013543	58067	2/13/2020	X								X	X		
SS.MH.T0013549	56032	5/12/2020	X				X				X	X		
SS.MH.T0013551	58051	1/29/2020		X										
SS.MH.T0013555	58168	2/4/2020	X	X										X
SS.MH.T0013557	58929	4/6/2020			X	X	X							X
SS.MH.T0013558	58155	4/6/2020												
SS.MH.T0013574	69436	1/15/2020	X							X				X
SS.MH.T0013575	57362	7/27/2020	X				X				X	X		
SS.MH.T0013587	57361	5/14/2020	X				X				X	X		
SS.MH.T0013598	58363	2/17/2020	X	X			X				X	X		
SS.MH.T0013600	58358	2/14/2020		X			X							X
SS.MH.T0013601	58359	2/17/2020	X	X								X		
SS.MH.T0013606	57815	1/8/2020	X	X										

Table L-2b: Manhole Repairs - Contractors

Asset ID	Work Order	Date Completed	Coat	Realign & Seal Ring	Replace Cover	Replace Ring	Install Inflow Protector	Repair Bench and/or Invert	Seal Pip(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0013607	58369	2/18/2020	X								X	X		
SS.MH.T0013614	58371	2/18/2020						X						
SS.MH.T0013619	78385	8/4/2020	X				X				X	X		
SS.MH.T0013622	58374	2/18/2020									X	X		
SS.MH.T0013640	78390	8/6/2020			X									
SS.MH.T0013721	78391	8/18/2020		X										
SS.MH.T0013723	78393	8/10/2020					X				X	X		
SS.MH.T0013734	78654	8/25/2020					X							
SS.MH.T0013735	78663	8/25/2020											X	
SS.MH.T0013741	78680	8/25/2020					X					X		
SS.MH.T0013743	78402	8/4/2020					X							
SS.MH.T0013746	78681	8/26/2020			X	X							X	
SS.MH.T0013747	78684	7/23/2020						X	X					
SS.MH.T0013749	78689	8/25/2020										X		
SS.MH.T0013751	78514	8/10/2020		X										
SS.MH.T0013758	78515	8/4/2020					X							
SS.MH.T0013761	78520	8/11/2020											X	
SS.MH.T0013845	78528	8/11/2020			X									
SS.MH.T0014014	80547	10/27/2020												
SS.MH.T0014037	80574	10/30/2020												
SS.MH.T0014190	74209	9/4/2020			X									
SS.MH.T0014272	80300	10/30/2020			X	X								
SS.MH.T0014301	80298	10/8/2020			X	X								
SS.MH.T0014336	56154	1/1/2020	X		X	X								X
SS.MH.T0014361	61799	4/29/2020		X			X						X	
SS.MH.T0014490	80301	11/13/2020			X	X							X	
SS.MH.T0014683	80299	10/22/2020			X	X								
SS.MH.T0014749	74216	9/9/2020												
SS.MH.T0014789	80303	11/17/2020			X	X							X	
SS.MH.T0014932	58283	2/7/2020		X										
SS.MH.T0014966	77445	12/1/2020												
SS.MH.T0014967	80566	9/24/2020												
SS.MH.T0014972	80180	9/24/2020												
SS.MH.T0014973	77518	10/7/2020			X	X								
SS.MH.T0014993	80656	9/25/2020												
SS.MH.T0015023	80657	9/25/2020												
SS.MH.T0015036	80568	9/25/2020												
SS.MH.T0015038	80653	12/21/2020											X	
SS.MH.T0015104	78015	10/7/2020			X	X								
SS.MH.T0015105	80571	9/25/2020												
SS.MH.T0015106	77524	10/7/2020											X	
SS.MH.T0015196	80658	9/25/2020												



Legend

- Repaired Manholes
- Sewer Gravity Mains
- Major Roads
- Minor Roads
- City Limits

Figure L-2b. Contractor Manhole Improvements - Year 4

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	57893	06/11/20	4	S	D	C	SS.MH.T0000279	Realign and Seal Casting
	57910	04/22/20	6	S	D	C	SS.MH.T0000305	Realign and Seal Casting
	57943	01/21/20	7	S	D	C	SS.MH.T0000329	Realign and Seal Casting
	57863	01/13/20	8	S	D	C	SS.MH.T0000331	Realign and Seal Casting
	56200	05/22/20	9	S	D	C	SS.MH.T0000342	Seal Coat Manhole
	56201	02/27/20	13	S	D	C	SS.MH.T0000363	Seal Coat Manhole
	56202	06/24/20	16	S	D	C	SS.MH.T0000410	Seal Coat Manhole
	57972	01/24/20	17	S	D	C	SS.MH.T0000411	Realign and Seal Casting
	57973	01/23/20	18	S	D	C	SS.MH.T0000412	Realign and Seal Casting
	57977	01/23/20	19	S	D	C	SS.MH.T0000413	Realign and Seal Casting
	58005	01/24/20	20	S	D	C	SS.MH.T0000414	Realign and Seal Casting
	56203	01/20/20	23	S	D	C	SS.MH.T0000421	Repair Pipe Seal
	56204	04/30/20	26	S	D	C	SS.MH.T0000430	Seal Coat Manhole
	57978	01/24/20	35	S	D	C	SS.MH.T0000440	Realign and Seal Casting
	57965	01/23/20	40	S	D	C	SS.MH.T0000445	Realign and Seal Casting
	56205	04/27/20	44	S	D	C	SS.MH.T0000488	Seal Coat Manhole
	58250	02/06/20	45	S	D	C	SS.MH.T0000505	Realign and Seal Casting
	56206	04/27/20	48	S	D	C	SS.MH.T0000553	Seal Coat Manhole
	56138	02/06/20	51	S	D	C	SS.MH.T0000576	Seal Coat Manhole
	56209	01/21/20	53	S	D	C	SS.MH.T0000581	Seal Coat Manhole
	57980	01/23/20	54	S	D	C	SS.MH.T0000582	Realign and Seal Casting
Manhole is buried in residential yard; not inspected for condition; plan in place to work with resident to gain access	81075	-	60	S	D	C	SS.MH.T0000708	Install Inflow Dish
	71456	02/08/21	61	S	D	C	SS.MH.T0000709	Seal Coat Manhole
	56211	02/22/20	67	S	D	C	SS.MH.T0000752	Seal Coat Manhole
	56212	02/04/20	69	S	D	C	SS.MH.T0000754	Seal Coat Manhole
Installed inflow protector	58289	02/07/20	73	S	C	C	SS.MH.T0000834	Monitor in CMOM
	58229	02/07/20	74	S	D	C	SS.MH.T0000835	Realign and Seal Casting
	58230	02/07/20	76	S	D	C	SS.MH.T0000837	Realign and Seal Casting
	57981	01/23/20	86	S	D	C	SS.MH.T0001417	Realign and Seal Casting
	56137	01/10/20	96	S	D	C	SS.MH.T0001549	Seal Coat Manhole
	56139	01/10/20	97	S	D	C	SS.MH.T0001550	Seal Coat Manhole
	71484	05/01/19	98	S	D	C	SS.MH.T0001551	Install Inflow Dish
	56228	06/15/20	99	S	D	C	SS.MH.T0001560	Seal Coat Manhole
	57907	04/30/20	102	S	D	C	SS.MH.T0001571	Replace Ring and Cover
	56230	01/09/20	104	S	D	C	SS.MH.T0001573	Seal Coat Manhole
	56232	05/14/20	105	S	D	C	SS.MH.T0001644	Seal Coat Manhole
	56233	06/05/20	106	S	D	C	SS.MH.T0001645	Seal Coat Manhole
	55754	06/20/19	109	S	D	C	SS.MH.T0001689	Install Inflow Dish

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	58239	01/31/20	111	S	D	C	SS.MH.T0001697	Realign and Seal Casting
	58243	01/31/20	112	S	D	C	SS.MH.T0001698	Realign and Seal Casting
	56141	01/17/20	115	S	D	C	SS.MH.T0001707	Seal Coat Manhole
	57982	01/23/20	121	S	D	C	SS.MH.T0002464	Realign and Seal Casting
	57990	01/23/20	122	S	D	C	SS.MH.T0002465	Realign and Seal Casting
	57993	01/23/20	123	S	D	C	SS.MH.T0002466	Realign and Seal Casting
	50239	10/26/19	124	S	D	C	SS.MH.T0002514	Replace Lid
	58228	04/29/20	126	S	D	C	SS.MH.T0002516	Repair Bench
	55273	12/13/19	127	S	D	C	SS.MH.T0003318	Seal Coat Manhole
	56142	01/08/20	128	S	D	C	SS.MH.T0003370	Seal Coat Manhole
	56143	01/08/20	129	S	D	C	SS.MH.T0003371	Seal Coat Manhole
	56244	01/08/20	130	S	D	C	SS.MH.T0003372	Seal Coat Manhole
	55762	06/21/19	133	S	D	C	SS.MH.T0003376	Install Inflow Dish
	58231	02/07/20	136	S	D	C	SS.MH.T0003386	Realign and Seal Casting
	55728	06/18/19	141	S	D	C	SS.MH.T0003469	Install Inflow Dish
	57908	01/17/20	151	S	D	C	SS.MH.T0003529	Raise Casting
	58234	02/07/20	152	S	D	C	SS.MH.T0003536	Realign and Seal Casting
	56245	01/26/20	154	S	D	C	SS.MH.T0003540	Seal Coat Manhole
	56247	06/06/20	155	S	D	C	SS.MH.T0003541	Seal Coat Manhole
	56256	06/22/20	157	S	D	C	SS.MH.T0003543	Seal Coat Manhole
	58245	02/03/20	158	S	D	C	SS.MH.T0003544	Realign and Seal Casting
	50745	11/07/19	160	S	D	C	SS.MH.T0003557	Install Chimney Seal
	56258	02/04/20	161	S	D	C	SS.MH.T0003558	Seal Coat Manhole
	56260	05/13/20	165	S	D	C	SS.MH.T0003566	Repair Pipe Seal
	56144	01/10/20	166	S	D	C	SS.MH.T0003567	Seal Coat Manhole
	56147	01/11/20	169	S	D	C	SS.MH.T0003585	Seal Coat Manhole
	57927	01/20/20	176	S	D	C	SS.MH.T0003599	Realign and Seal Casting
	57930	01/20/20	186	S	D	C	SS.MH.T0003657	Realign and Seal Casting
	57931	01/20/20	187	S	D	C	SS.MH.T0003658	Realign and Seal Casting
	57932	01/20/20	188	S	D	C	SS.MH.T0003660	Realign and Seal Casting
	57933	01/20/20	190	S	D	C	SS.MH.T0003662	Realign and Seal Casting
	56148	01/15/20	195	S	D	C	SS.MH.T0003673	Seal Coat Manhole
	56261	01/13/20	196	S	D	C	SS.MH.T0003679	Repair Pipe Seal
	56149	01/15/20	198	S	D	C	SS.MH.T0003681	Seal Coat Manhole
	56264	01/13/20	200	S	D	C	SS.MH.T0003705	Seal Coat Manhole
	56266	05/20/20	201	S	D	C	SS.MH.T0003707	Seal Coat Manhole
	55735	06/19/19	203	S	D	C	SS.MH.T0003712	Install Inflow Dish
	56267	03/10/20	209	S	D	C	SS.MH.T0003724	Seal Coat Manhole
	57944	01/21/20	211	S	D	C	SS.MH.T0003732	Realign and Seal Casting

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	57945	01/21/20	212	S	D	C	SS.MH.T0003733	Realign and Seal Casting
	57946	01/23/20	213	S	D	C	SS.MH.T0003734	Realign and Seal Casting
	56274	05/20/20	214	S	D	C	SS.MH.T0003735	Seal Coat Manhole
	57947	01/23/20	224	S	D	C	SS.MH.T0003794	Realign and Seal Casting
	57934	01/20/20	225	S	D	C	SS.MH.T0003797	Realign and Seal Casting
	57937	01/20/20	226	S	D	C	SS.MH.T0003798	Realign and Seal Casting
Realigned and sealed ring; repaired and sealed chimney	70236	01/20/20	228	S	C	B	SS.MH.T0003828	Monitor in CMOM
	57948	07/23/20	229	S	D	C	SS.MH.T0003829	Realign and Seal Casting
	55729	06/18/19	239	S	D	C	SS.MH.T0003901	Install Inflow Dish
	57966	01/23/20	245	S	D	C	SS.MH.T0003914	Realign and Seal Casting
	57994	01/23/20	247	S	D	C	SS.MH.T0003916	Realign and Seal Casting
	50746	10/26/19	248	S	D	C	SS.MH.T0003917	Replace Lid
	71562	05/01/19	251	S	D	C	SS.MH.T0003971	Install Inflow Dish
	56275	02/07/20	255	S	D	C	SS.MH.T0003989	Seal Coat Manhole
	56152	01/07/20	259	S	D	C	SS.MH.T0004063	Seal Coat Manhole
	55780	06/25/19	261	S	D	C	SS.MH.T0004073	Install Inflow Dish
	56276	05/11/20	263	S	D	C	SS.MH.T0004078	Seal Coat Manhole
	50747	11/07/19	265	S	D	C	SS.MH.T0004091	Install Inflow Dish
	57939	01/20/20	269	S	D	C	SS.MH.T0004103	Realign and Seal Casting
	57949	01/23/20	275	S	D	C	SS.MH.T0004155	Realign and Seal Casting
	57951	01/23/20	276	S	D	C	SS.MH.T0004156	Realign and Seal Casting
	57942	01/20/20	278	S	D	C	SS.MH.T0004169	Realign and Seal Casting
	55275	12/13/19	279	S	D	C	SS.MH.T0004173	Seal Coat Manhole
	57873	01/14/20	280	S	D	C	SS.MH.T0004206	Realign and Seal Casting
	56306	02/22/20	294	S	D	C	SS.MH.T0005180	Seal Coat Manhole
	56307	02/21/20	298	S	D	C	SS.MH.T0005185	Seal Coat Manhole
	56309	02/22/20	304	S	D	C	SS.MH.T0005198	Seal Coat Manhole
	57894	01/15/20	305	S	D	C	SS.MH.T0005199	Realign and Seal Casting
	57911	01/17/20	309	S	D	C	SS.MH.T0005204	Realign and Seal Casting
	56312	05/13/20	316	S	D	C	SS.MH.T0005214	Seal Coat Manhole
	56158	02/07/20	321	S	D	C	SS.MH.T0005230	Seal Coat Manhole
	57889	01/15/20	323	S	D	C	SS.MH.T0005243	Repair Chimney
	57875	01/14/20	324	S	D	C	SS.MH.T0005248	Realign and Seal Casting
	57877	01/13/20	325	S	D	C	SS.MH.T0005249	Realign and Seal Casting
	56159	01/07/20	326	S	D	C	SS.MH.T0005250	Seal Coat Manhole
	57879	01/14/20	327	S	D	C	SS.MH.T0005251	Realign and Seal Casting
	57880	01/14/20	328	S	D	C	SS.MH.T0005252	Replace
	57882	01/14/20	329	S	D	C	SS.MH.T0005253	Realign and Seal Casting
	57883	01/14/20	330	S	D	C	SS.MH.T0005254	Realign and Seal Casting

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	56318	07/28/20	332	S	D	C	SS.MH.T0005256	Seal Coat Manhole
	57123	04/30/20	333	S	D	C	SS.MH.T0005257	Seal Coat Manhole
	57127	02/08/20	335	S	D	C	SS.MH.T0005264	Seal Coat Manhole
	57128	02/08/20	347	S	D	C	SS.MH.T0005330	Seal Coat Manhole
	57129	04/15/20	350	S	D	C	SS.MH.T0005381	Seal Coat Manhole
	57162	04/14/20	351	S	D	C	SS.MH.T0005382	Seal Coat Manhole
	57165	02/04/20	352	S	D	C	SS.MH.T0005398	Seal Coat Manhole
	50760	11/07/19	357	S	D	C	SS.MH.T0005560	Install Inflow Dish
	57168	04/01/20	361	S	D	C	SS.MH.T0005570	Seal Coat Manhole
	57171	07/29/20	363	S	D	C	SS.MH.T0005572	Seal Coat Manhole
	57172	04/01/20	364	S	D	C	SS.MH.T0005573	Seal Coat Manhole
	58248	02/03/20	365	S	D	C	SS.MH.T0005591	Realign and Seal Casting
	57913	01/17/20	369	S	D	C	SS.MH.T0005601	Realign and Seal Casting
	57914	01/17/20	370	S	D	C	SS.MH.T0005602	Realign and Seal Casting
	57916	01/17/20	371	S	D	C	SS.MH.T0005603	Realign and Seal Casting
	56164	01/09/20	382	S	D	C	SS.MH.T0005988	Seal Coat Manhole
Seal coated; installed inflow protector	56166	01/09/20	383	S	C	B	SS.MH.T0005989	Monitor in CMOM
	57228	04/27/20	387	S	D	C	SS.MH.T0006024	Seal Coat Manhole
	56168	01/07/20	388	S	D	C	SS.MH.T0006025	Seal Coat Manhole
	57231	05/01/20	389	S	D	C	SS.MH.T0006026	Seal Coat Manhole
	57233	04/16/20	391	S	D	C	SS.MH.T0006038	Seal Coat Manhole
	57236	04/14/20	392	S	D	C	SS.MH.T0006048	Seal Coat Manhole
	57239	01/29/20	394	S	D	C	SS.MH.T0006100	Seal Coat Manhole
Manhole is under water; not inspected for condition; to be included in Group 5 Assessment work	81076	-	395	S	D	C	SS.MH.T0006101	Install Inflow Dish
	50764	11/07/19	398	S	D	C	SS.MH.T0006122	Install Chimney Seal
	58007	06/06/20	401	S	D	C	SS.MH.T0006130	Realign and Seal Casting
	74410	12/07/20	402	S	D	C	SS.MH.T0006134	Install Inflow Dish
	56170	08/05/20	408	S	D	C	SS.MH.T0006185	Seal Coat Manhole
	56171	01/31/20	410	S	D	C	SS.MH.T0006187	Seal Coat Manhole
	57244	04/27/20	412	S	D	C	SS.MH.T0006190	Seal Coat Manhole
	57896	01/15/20	418	S	D	C	SS.MH.T0006227	Realign and Seal Casting
	57895	01/15/20	420	S	D	C	SS.MH.T0006233	Realign and Seal Casting
	56172	01/11/20	422	S	D	C	SS.MH.T0006252	Seal Coat Manhole
	57919	01/17/20	430	S	D	C	SS.MH.T0006294	Realign and Seal Casting
	57251	04/14/20	431	S	D	C	SS.MH.T0006301	Seal Coat Manhole
	57890	01/15/20	434	S	D	C	SS.MH.T0006304	Replace Ring and Cover
	57253	03/25/20	435	S	D	C	SS.MH.T0006305	Repair Pipe Seal
	57864	04/23/20	443	S	D	C	SS.MH.T0006356	Realign and Seal Casting
	57866	01/17/20	444	S	D	C	SS.MH.T0006357	Replace Ring and Cover

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	57867	03/25/20	445	S	D	C	SS.MH.T0006358	Replace Ring and Cover
	57869	01/17/20	446	S	D	C	SS.MH.T0006359	Replace Ring and Cover
	57259	05/13/20	457	S	D	C	SS.MH.T0006562	Seal Coat Manhole
	57871	01/13/20	458	S	D	C	SS.MH.T0006794	Realign and Seal Casting
	57276	02/08/20	459	S	D	C	SS.MH.T0006891	Seal Coat Manhole
	57277	05/05/20	464	S	D	C	SS.MH.T0006971	Seal Coat Manhole
	69762	07/31/20	466	S	D	C	SS.MH.T0006975	Replace Ring and Cover
	57278	03/10/20	468	S	D	C	SS.MH.T0006977	Seal Coat Manhole
	56175	01/13/20	469	S	D	C	SS.MH.T0006978	Seal Coat Manhole
	55763	06/21/19	471	S	D	C	SS.MH.T0006997	Install Inflow Dish
	57279	01/20/20	472	S	D	C	SS.MH.T0006998	Seal Coat Manhole
	57884	01/13/20	480	S	D	C	SS.MH.T0007016	Realign and Seal Casting
	57311	06/23/20	482	S	D	C	SS.MH.T0007025	Seal Coat Manhole
	57898	01/21/20	483	S	D	C	SS.MH.T0007026	Realign and Seal Casting
	57961	01/21/20	485	S	D	C	SS.MH.T0007037	Realign and Seal Casting
	57962	01/21/20	486	S	D	C	SS.MH.T0007038	Realign and Seal Casting
	50771	11/07/19	490	S	D	C	SS.MH.T0007043	Replace Lid
	57312	03/12/20	498	S	D	C	SS.MH.T0007051	Repair Pipe Seal
Realigned and sealed ring	58291	02/07/20	503	S	C	C	SS.MH.T0007096	Monitor in CMOM
	58235	02/07/20	504	S	D	C	SS.MH.T0007097	Realign and Seal Casting
	58236	02/07/20	505	S	D	C	SS.MH.T0007099	Realign and Seal Casting
	58251	02/06/20	515	S	D	C	SS.MH.T0007274	Raise Casting
	55795	07/16/19	518	S	D	C	SS.MH.T0007343	Install Inflow Dish
	57280	06/03/20	525	S	D	C	SS.MH.T0007399	Repair Pipe Seal
	57996	01/24/20	526	S	D	C	SS.MH.T0007400	Replace Ring and Cover
	57997	01/24/20	528	S	D	C	SS.MH.T0007402	Realign and Seal Casting
	57313	07/21/20	530	S	D	C	SS.MH.T0007405	Repair Pipe Seal
	57314	01/25/20	534	S	D	C	SS.MH.T0007416	Seal Coat Manhole
	56176	01/21/20	535	S	D	C	SS.MH.T0007417	Seal Coat Manhole
	56178	01/21/20	536	S	D	C	SS.MH.T0007418	Seal Coat Manhole
	56180	01/21/20	537	S	D	C	SS.MH.T0007419	Seal Coat Manhole
	57284	01/21/20	538	S	D	C	SS.MH.T0007420	Seal Coat Manhole
	57285	01/20/20	539	S	D	C	SS.MH.T0007421	Seal Coat Manhole
	58001	04/21/20	540	S	D	C	SS.MH.T0007428	Realign and Seal Casting
	57286	05/21/20	544	S	D	C	SS.MH.T0007445	Repair Pipe Seal
	57287	06/03/20	546	S	D	C	SS.MH.T0007447	Repair Pipe Seal
	57289	06/03/20	547	S	D	C	SS.MH.T0007449	Repair Pipe Seal
	58004	01/24/20	548	S	D	C	SS.MH.T0007450	Plug Lift Holes
	57290	06/03/20	549	S	D	C	SS.MH.T0007451	Repair Pipe Seal
	57885	01/13/20	561	S	D	C	SS.MH.T0007499	Repair Chimney
	56181	01/07/20	564	S	D	C	SS.MH.T0007589	Seal Coat Manhole

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	56182	01/17/20	565	S	D	C	SS.MH.T0007622	Seal Coat Manhole
	57293	01/13/20	568	S	D	C	SS.MH.T0007666	Seal Coat Manhole
	57292	08/20/20	569	S	D	C	SS.MH.T0007667	Seal Coat Manhole
	57294	08/03/20	589	S	D	C	SS.MH.T0007840	Seal Coat Manhole
	57297	05/06/20	590	S	D	C	SS.MH.T0007841	Seal Coat Manhole
	57967	01/23/20	592	S	D	C	SS.MH.T0007843	Realign and Seal Casting
	57968	01/23/20	594	S	D	C	SS.MH.T0007845	Realign and Seal Casting
	57969	01/24/20	602	S	D	C	SS.MH.T0007853	Realign and Seal Casting
	56183	01/27/20	609	S	D	C	SS.MH.T0007860	Seal Coat Manhole
	56184	01/24/20	610	S	D	C	SS.MH.T0007861	Seal Coat Manhole
	56185	01/24/20	611	S	D	C	SS.MH.T0007862	Seal Coat Manhole
	57298	06/03/20	623	S	D	C	SS.MH.T0007875	Repair Pipe Seal
	57299	03/10/20	631	S	D	C	SS.MH.T0007898	Seal Coat Manhole
	57300	04/24/20	634	S	D	C	SS.MH.T0007901	Seal Coat Manhole
	57302	04/23/20	635	S	D	C	SS.MH.T0007902	Seal Coat Manhole
	57923	01/17/20	644	S	D	C	SS.MH.T0007911	Realign and Seal Casting
	57924	01/17/20	645	S	D	C	SS.MH.T0007912	Realign and Seal Casting
	56186	01/17/20	654	S	D	C	SS.MH.T0007949	Seal Coat Manhole
	56187	01/14/20	655	S	D	C	SS.MH.T0007953	Seal Coat Manhole
	57304	07/22/20	667	S	D	C	SS.MH.T0008084	Seal Coat Manhole
Provide access; to be coated with Lift Stations	80584	-	670	S	D	C	SS.MH.T0008087	Seal Coat Manhole
	56189	01/27/20	682	S	D	C	SS.MH.T0008194	Seal Coat Manhole
	56190	01/27/20	683	S	D	C	SS.MH.T0008195	Seal Coat Manhole
	57307	03/24/20	685	S	D	C	SS.MH.T0008205	Repair Pipe Seal
Replaced ring and cover	58015	01/21/20	691	S	C	C	SS.MH.T0008220	Monitor in CMOM
	57963	01/21/20	692	S	D	C	SS.MH.T0008221	Raise Casting
	57310	04/09/20	702	S	D	C	SS.MH.T0008408	Repair Pipe Seal
	68926	08/11/20	705	S	D	C	SS.MH.T0008474	Install Inflow Dish
	57901	01/20/20	710	S	D	C	SS.MH.T0008601	Realign and Seal Casting
	57138	06/19/20	713	S	D	C	SS.MH.T0008604	Seal Coat Manhole
	57903	01/20/20	714	S	D	C	SS.MH.T0008607	Realign and Seal Casting
	55793	07/10/19	715	S	D	C	SS.MH.T0008613	Install Inflow Dish
	57897	01/20/20	717	S	D	C	SS.MH.T0008615	Realign and Seal Casting
Realigned and sealed ring	58011	01/17/20	718	S	C	C	SS.MH.T0008616	Monitor in CMOM
	57319	07/16/20	719	S	D	C	SS.MH.T0008617	Seal Coat Manhole
	57904	01/20/20	720	S	D	C	SS.MH.T0008619	Replace Ring and Cover
	57321	04/16/20	721	S	D	C	SS.MH.T0008625	Seal Coat Manhole
	57322	04/16/20	722	S	D	C	SS.MH.T0008626	Seal Coat Manhole
	57324	07/15/20	724	S	D	C	SS.MH.T0008628	Seal Coat Manhole
	57326	07/14/20	725	S	D	C	SS.MH.T0008629	Seal Coat Manhole
	57328	07/10/20	727	S	D	C	SS.MH.T0008631	Seal Coat Manhole
	57329	04/09/20	738	S	D	C	SS.MH.T0008769	Seal Coat Manhole
	57330	04/09/20	739	S	D	C	SS.MH.T0008770	Seal Coat Manhole

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	57331	04/08/20	740	S	D	C	SS.MH.T0008771	Seal Coat Manhole
	57332	04/07/20	741	S	D	C	SS.MH.T0008772	Seal Coat Manhole
	57333	03/11/20	742	S	D	C	SS.MH.T0008773	Seal Coat Manhole
	57336	07/01/20	758	S	D	C	SS.MH.T0008863	Seal Coat Manhole
	56191	01/14/20	762	S	D	C	SS.MH.T0009101	Seal Coat Manhole
	57964	01/21/20	768	S	D	C	SS.MH.T0009171	Realign and Seal Casting
	58008	04/08/20	769	S	D	C	SS.MH.T0009249	Realign and Seal Casting
	57906	01/20/20	773	S	D	C	SS.MH.T0009289	Realign and Seal Casting
	55794	07/10/19	792	S	D	C	SS.MH.T0013188	Install Chimney Seal
	55766	06/21/19	794	S	D	C	SS.MH.T0013190	Install Inflow Dish
	57343	01/30/20	795	S	D	C	SS.MH.T0013191	Repair Pipe Seal
Manhole is under water; not inspected for condition; to be included in Group 5 Assessment work	81077	-	796	S	D	C	SS.MH.T0013192	Install Inflow Dish
	57344	08/05/20	800	S	D	C	SS.MH.T0013254	Seal Coat Manhole
	58249	01/31/20	801	S	D	C	SS.MH.T0013273	Realign and Seal Casting
	57345	05/06/20	804	S	D	C	SS.MH.T0013278	Seal Coat Manhole
	56193	01/21/20	820	S	D	C	SS.MH.T0013350	Seal Coat Manhole
	58006	04/21/20	826	S	D	C	SS.MH.T0013357	Realign and Seal Casting
	57346	03/05/20	834	S	D	C	SS.MH.T0013373	Seal Coat Manhole
	50782	11/07/19	837	S	D	C	SS.MH.T0013377	Replace Lid
	57348	04/25/20	842	S	D	C	SS.MH.T0013463	Repair Pipe Seal
	71570	01/15/20	843	S	D	C	SS.MH.T0013464	Install Inflow Dish
	70620	01/03/20	848	S	D	C	SS.MH.T0013473	Install Inflow Dish
	55760	06/20/19	849	S	D	C	SS.MH.T0013474	Install Inflow Dish
	57349	04/24/20	851	S	D	C	SS.MH.T0013483	Seal Coat Manhole
	57925	05/05/20	852	S	D	C	SS.MH.T0013484	Realign and Seal Casting
	57350	01/13/20	853	S	D	C	SS.MH.T0013485	Seal Coat Manhole
	57355	06/18/20	856	S	D	C	SS.MH.T0013490	Seal Coat Manhole
	57357	04/24/20	858	S	D	C	SS.MH.T0013492	Seal Coat Manhole
	50756	11/07/19	859	S	D	C	SS.MH.T0013495	Install Inflow Dish
	57359	07/02/20	868	S	D	C	SS.MH.T0013508	Seal Coat Manhole
	69436	01/15/20	869	S	D	C	SS.MH.T0013574	Realign and Seal Casting
Manhole abandoned	57362	07/27/20	870	S	D	C	SS.MH.T0013575	Seal Coat Manhole
	58934	03/16/20	871	W	D	C	SS.MH.T0000141	Realign and Seal Casting
	76634	12/18/20	896	W	D	C	SS.MH.T0000166	Replace Lid
	58931	05/04/20	907	W	D	C	SS.MH.T0000177	Realign and Seal Casting
	54867	07/13/20	912	W	D	C	SS.MH.T0000182	Seal Coat Manhole
	54735	10/24/19	917	W	D	C	SS.MH.T0000187	Seal Coat Manhole
	54737	10/24/19	920	W	D	C	SS.MH.T0000190	Seal Coat Manhole
	54874	09/16/19	926	W	D	C	SS.MH.T0000196	Seal Coat Manhole
	54876	09/16/19	929	W	D	C	SS.MH.T0000199	Seal Coat Manhole
	54877	09/16/19	931	W	D	C	SS.MH.T0000201	Seal Coat Manhole
	55797	10/12/19	963	W	D	C	SS.MH.T0000254	Install Inflow Dish

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	58171	02/05/20	966	W	D	C	SS.MH.T0000370	Realign and Seal Casting
	55251	12/03/19	967	W	D	C	SS.MH.T0000375	Seal Coat Manhole
	54878	09/27/19	973	W	D	C	SS.MH.T0000492	Repair Pipe Seal
	55782	06/26/19	980	W	D	C	SS.MH.T0000605	Install Inflow Dish
	58199	02/06/20	982	W	D	C	SS.MH.T0000607	Realign and Seal Casting
	54738	10/07/19	990	W	D	C	SS.MH.T0000663	Seal Coat Manhole
	58338	02/17/20	992	W	D	C	SS.MH.T0000756	Realign and Seal Casting
	69444	03/12/20	996	W	D	C	SS.MH.T0000777	Replace Ring and Cover
	69445	03/05/20	997	W	D	C	SS.MH.T0000852	Realign and Seal Casting
	58921	04/07/20	1002	W	D	C	SS.MH.T0000918	Realign and Seal Casting
	58922	04/07/20	1003	W	D	C	SS.MH.T0000919	Realign and Seal Casting
Manhole replaced with Armorock due to force main discharge	70922	09/22/20	1008	W	D	A	SS.MH.T0000924	Seal Coat Manhole
	58925	05/06/20	1010	W	D	C	SS.MH.T0000926	Realign and Seal Casting
	54881	07/17/20	1011	W	D	C	SS.MH.T0000927	Seal Coat Manhole
	58926	04/07/20	1012	W	D	C	SS.MH.T0000928	Realign and Seal Casting
	58928	04/07/20	1013	W	D	C	SS.MH.T0000929	Realign and Seal Casting
	58156	02/04/20	1015	W	D	C	SS.MH.T0000931	Realign and Seal Casting
	54882	07/16/20	1016	W	D	C	SS.MH.T0000932	Seal Coat Manhole
	58158	02/04/20	1018	W	D	C	SS.MH.T0000934	Realign and Seal Casting
	58159	02/04/20	1019	W	D	C	SS.MH.T0000935	Realign and Seal Casting
Realigned and sealed ring	58279	02/04/20	1020	W	C	C	SS.MH.T0000936	Monitor in CMOM
	58161	02/04/20	1021	W	D	C	SS.MH.T0000937	Realign and Seal Casting
	54883	12/12/19	1022	W	D	C	SS.MH.T0000938	Seal Coat Manhole
	58162	02/04/20	1023	W	D	C	SS.MH.T0000939	Replace Ring and Cover
	54884	07/16/20	1024	W	D	C	SS.MH.T0000940	Seal Coat Manhole
	54885	07/08/20	1025	W	D	C	SS.MH.T0000942	Seal Coat Manhole
	54886	03/26/20	1026	W	D	C	SS.MH.T0000943	Seal Coat Manhole
	54887	03/26/20	1027	W	D	C	SS.MH.T0000944	Seal Coat Manhole
	58127	02/07/20	1028	W	D	C	SS.MH.T0000945	Realign and Seal Casting
	58129	02/07/20	1029	W	D	C	SS.MH.T0000946	Realign and Seal Casting
	58131	02/07/20	1030	W	D	C	SS.MH.T0000947	Realign and Seal Casting
	58063	02/07/20	1031	W	D	C	SS.MH.T0000948	Realign and Seal Casting
	54888	03/25/20	1032	W	D	C	SS.MH.T0000949	Seal Coat Manhole
	54739	10/29/19	1033	W	D	C	SS.MH.T0000950	Seal Coat Manhole
	54740	10/29/19	1034	W	D	C	SS.MH.T0000951	Seal Coat Manhole
	54741	10/28/19	1035	W	D	C	SS.MH.T0000952	Seal Coat Manhole
	54742	10/28/19	1036	W	D	C	SS.MH.T0000953	Seal Coat Manhole
	54745	10/03/19	1038	W	D	C	SS.MH.T0000955	Seal Coat Manhole
	54747	10/03/19	1039	W	D	C	SS.MH.T0000956	Seal Coat Manhole
	54748	10/02/19	1040	W	D	C	SS.MH.T0000957	Seal Coat Manhole
	54889	12/07/19	1041	W	D	C	SS.MH.T0000958	Seal Coat Manhole
	54892	12/07/19	1042	W	D	C	SS.MH.T0000959	Seal Coat Manhole
	54893	01/27/20	1043	W	D	C	SS.MH.T0000960	Seal Coat Manhole

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
<i>Manhole to be abandoned in Grp 3; in swamp; new manhole to be installed at edge of swamp to meet TCEQ distance requirements between manholes on 30" lines</i>	54894	-	1044	W	D	C	SS.MH.T0000961	Seal Coat Manhole
	54895	06/30/20	1045	W	D	C	SS.MH.T0000962	Seal Coat Manhole
	54897	06/30/20	1046	W	D	C	SS.MH.T0000963	Seal Coat Manhole
	54898	07/18/20	1047	W	D	C	SS.MH.T0000964	Seal Coat Manhole
	54899	07/08/20	1048	W	D	C	SS.MH.T0000966	Seal Coat Manhole
	54900	03/18/20	1049	W	D	C	SS.MH.T0000967	Seal Coat Manhole
	54901	01/30/20	1050	W	D	C	SS.MH.T0000968	Seal Coat Manhole
	70608	02/25/21	1051	W	D	C	SS.MH.T0000969	Install Inflow Dish
	54902	03/27/20	1052	W	D	C	SS.MH.T0000970	Seal Coat Manhole
	54903	03/26/20	1053	W	D	C	SS.MH.T0000971	Seal Coat Manhole
	54904	01/27/20	1054	W	D	C	SS.MH.T0000973	Seal Coat Manhole
	54905	09/26/19	1056	W	D	C	SS.MH.T0000975	Seal Coat Manhole
	54906	01/20/20	1057	W	D	C	SS.MH.T0000976	Seal Coat Manhole
	54907	01/20/20	1058	W	D	C	SS.MH.T0000977	Seal Coat Manhole
	56157	01/15/20	1059	W	D	C	SS.MH.T0000978	Realign and Seal Casting
	54908	01/15/20	1060	W	D	C	SS.MH.T0000979	Seal Coat Manhole
	54911	01/15/20	1062	W	D	C	SS.MH.T0000982	Seal Coat Manhole
	54912	01/15/20	1063	W	D	C	SS.MH.T0000983	Seal Coat Manhole
	54913	01/21/20	1064	W	D	C	SS.MH.T0000984	Seal Coat Manhole
	54575	11/19/19	1066	W	D	C	SS.MH.T0000986	Seal Coat Manhole
	54683	11/18/19	1069	W	D	C	SS.MH.T0000989	Seal Coat Manhole
	54685	11/19/19	1070	W	D	C	SS.MH.T0000990	Seal Coat Manhole
	54687	11/19/19	1071	W	D	C	SS.MH.T0000991	Seal Coat Manhole
	54914	12/04/19	1072	W	D	C	SS.MH.T0000992	Seal Coat Manhole
	54915	12/04/19	1073	W	D	C	SS.MH.T0000993	Seal Coat Manhole
	54916	12/04/19	1074	W	D	C	SS.MH.T0000994	Seal Coat Manhole
	54917	04/20/20	1075	W	D	C	SS.MH.T0000995	Seal Coat Manhole
	54918	04/20/20	1076	W	D	C	SS.MH.T0000997	Seal Coat Manhole
	54689	11/18/19	1077	W	D	C	SS.MH.T0000999	Seal Coat Manhole
	54690	11/16/19	1078	W	D	C	SS.MH.T0001000	Seal Coat Manhole
	54691	11/16/19	1079	W	D	C	SS.MH.T0001001	Seal Coat Manhole
	54695	11/16/19	1080	W	D	C	SS.MH.T0001002	Seal Coat Manhole
Stopped I/I; coated	56208	04/25/20	1082	W	C	B	SS.MH.T0001004	Monitor in CMOM
	54919	04/27/20	1083	W	D	C	SS.MH.T0001005	Seal Coat Manhole
	54920	04/27/20	1084	W	D	C	SS.MH.T0001006	Seal Coat Manhole
	54922	09/24/19	1085	W	D	C	SS.MH.T0001008	Seal Coat Manhole
	56226	03/30/20	1087	W	D	C	SS.MH.T0001024	Seal Coat Manhole
	54696	11/21/19	1088	W	D	C	SS.MH.T0001035	Seal Coat Manhole
	58120	01/30/20	1089	W	D	C	SS.MH.T0001036	Realign and Seal Casting
	54445	11/21/19	1090	W	D	C	SS.MH.T0001037	Seal Coat Manhole
	54923	06/02/20	1091	W	D	C	SS.MH.T0001038	Seal Coat Manhole

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	54697	11/21/19	1093	W	D	C	SS.MH.T0001040	Seal Coat Manhole
	54700	11/20/19	1099	W	D	C	SS.MH.T0001076	Seal Coat Manhole
	54924	09/24/19	1101	W	D	C	SS.MH.T0001078	Seal Coat Manhole
	58044	01/29/20	1102	W	D	C	SS.MH.T0001084	Realign and Seal Casting
	54925	03/18/20	1104	W	D	C	SS.MH.T0001124	Seal Coat Manhole
	58121	01/31/20	1105	W	D	C	SS.MH.T0001125	Realign and Seal Casting
	55252	11/21/19	1111	W	D	C	SS.MH.T0001145	Seal Coat Manhole
	58223	01/31/20	1113	W	D	C	SS.MH.T0001153	Realign and Seal Casting
	58201	02/06/20	1116	W	D	C	SS.MH.T0001166	Plug Lift Holes
	70605	01/02/20	1118	W	D	C	SS.MH.T0001172	Install Inflow Dish
	54926	05/12/20	1120	W	D	C	SS.MH.T0001185	Seal Coat Manhole
Seal coated	62397	05/12/20	1121	W	C	B	SS.MH.T0001186	Monitor in CMOM
	54927	07/18/20	1124	W	D	C	SS.MH.T0001241	Seal Coat Manhole
	55254	12/06/19	1126	W	D	C	SS.MH.T0001253	Seal Coat Manhole
	56227	03/05/20	1129	W	D	C	SS.MH.T0001258	Seal Coat Manhole
	54928	01/17/20	1130	W	D	C	SS.MH.T0001261	Seal Coat Manhole
	54929	09/13/19	1131	W	D	C	SS.MH.T0001266	Seal Coat Manhole
	54930	09/13/19	1133	W	D	C	SS.MH.T0001274	Seal Coat Manhole
	58074	04/27/20	1138	W	D	C	SS.MH.T0001299	Replace Ring and Cover
	54931	09/13/19	1139	W	D	C	SS.MH.T0001300	Seal Coat Manhole
	54994	07/17/20	1143	W	D	C	SS.MH.T0001316	Seal Coat Manhole
	54997	07/17/20	1144	W	D	C	SS.MH.T0001317	Seal Coat Manhole
	54998	07/13/20	1156	W	D	C	SS.MH.T0001329	Seal Coat Manhole
	55940	07/14/20	1158	W	D	C	SS.MH.T0001331	Seal Coat Manhole
	55790	07/08/19	1162	W	D	C	SS.MH.T0001335	Install Inflow Dish
	58070	02/03/20	1164	W	D	C	SS.MH.T0001337	Realign and Seal Casting
Replaced ring and cover; repaired chimney	58262	02/03/20	1166	W	B	B	SS.MH.T0001339	Monitor in CMOM
	58172	02/04/20	1172	W	D	C	SS.MH.T0001345	Realign and Seal Casting
	58173	02/04/20	1179	W	D	C	SS.MH.T0001381	Replace Ring and Cover
	55001	08/08/20	1180	W	D	C	SS.MH.T0001382	Seal Coat Manhole
	55002	12/11/19	1181	W	D	C	SS.MH.T0001384	Seal Coat Manhole
	55003	07/15/20	1183	W	D	C	SS.MH.T0001386	Seal Coat Manhole
	55004	07/15/20	1184	W	D	C	SS.MH.T0001387	Seal Coat Manhole
	55008	07/15/20	1185	W	D	C	SS.MH.T0001388	Seal Coat Manhole
	58176	02/05/20	1187	W	D	C	SS.MH.T0001390	Realign and Seal Casting
	58180	02/05/20	1188	W	D	C	SS.MH.T0001391	Realign and Seal Casting
	55009	07/14/20	1189	W	D	C	SS.MH.T0001392	Seal Coat Manhole
	55010	07/15/20	1190	W	D	C	SS.MH.T0001393	Seal Coat Manhole
	58184	04/29/20	1193	W	D	C	SS.MH.T0001396	Realign and Seal Casting
	55011	09/18/19	1195	W	D	C	SS.MH.T0001398	Seal Coat Manhole
	76835	11/30/20	1196	W	D	C	SS.MH.T0001399	Install Inflow Dish
	55012	12/11/19	1200	W	D	C	SS.MH.T0001403	Seal Coat Manhole
	55726	06/18/19	1212	W	D	C	SS.MH.T0001731	Install Inflow Dish

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	55014	05/15/20	1213	W	D	C	SS.MH.T0001761	Seal Coat Manhole
	58052	08/03/20	1215	W	D	C	SS.MH.T0001763	Realign and Seal Casting
	55016	05/14/20	1216	W	D	C	SS.MH.T0001764	Seal Coat Manhole
	55018	12/09/19	1217	W	D	C	SS.MH.T0001765	Seal Coat Manhole
	55019	05/14/20	1220	W	D	C	SS.MH.T0001769	Seal Coat Manhole
	58037	01/29/20	1221	W	D	C	SS.MH.T0001770	Realign and Seal Casting
	55020	07/11/20	1223	W	E	A	SS.MH.T0001813	Seal Coat Manhole
	55022	12/09/19	1224	W	D	C	SS.MH.T0001814	Seal Coat Manhole
	55023	12/09/19	1225	W	D	C	SS.MH.T0001815	Seal Coat Manhole
	58038	01/29/20	1228	W	D	C	SS.MH.T0001835	Repair Chimney
	58057	02/03/20	1229	W	D	C	SS.MH.T0001897	Realign and Seal Casting
	58114	03/26/20	1234	W	D	C	SS.MH.T0001903	Replace Manhole
	58041	01/29/20	1235	W	D	C	SS.MH.T0001904	Realign and Seal Casting
	50739	11/07/19	1238	W	D	C	SS.MH.T0001907	Install Inflow Dish
	55024	05/18/20	1240	W	D	C	SS.MH.T0001977	Seal Coat Manhole
	55025	05/15/20	1242	W	D	C	SS.MH.T0001979	Seal Coat Manhole
	58118	01/30/20	1243	W	D	C	SS.MH.T0001981	Realign and Seal Casting
	55026	09/24/19	1245	W	D	C	SS.MH.T0001984	Seal Coat Manhole
	58058	01/30/20	1246	W	D	C	SS.MH.T0001985	Realign and Seal Casting
	58060	01/30/20	1247	W	D	C	SS.MH.T0001986	Realign and Seal Casting
	58061	01/31/20	1250	W	D	C	SS.MH.T0001989	Realign and Seal Casting
	55027	03/18/20	1251	W	D	C	SS.MH.T0001990	Seal Coat Manhole
	58124	01/31/20	1252	W	D	C	SS.MH.T0001991	Realign and Seal Casting
	55029	05/18/20	1254	W	D	C	SS.MH.T0002018	Seal Coat Manhole
	55784	06/28/19	1255	W	D	C	SS.MH.T0002019	Install Inflow Dish
	58054	01/30/20	1257	W	D	C	SS.MH.T0002024	Realign and Seal Casting
	55731	06/19/19	1258	W	D	C	SS.MH.T0002025	Install Inflow Dish
Seal coated	56113	08/12/20	1262	W	C	B	SS.MH.T0002045	Monitor in CMOM
	55031	09/30/19	1263	W	D	C	SS.MH.T0002046	Seal Coat Manhole
	55732	06/19/19	1273	W	D	C	SS.MH.T0002142	Install Inflow Dish
	58220	04/23/20	1274	W	D	C	SS.MH.T0002150	Realign and Seal Casting
	58221	04/23/20	1280	W	D	C	SS.MH.T0002282	Realign and Seal Casting
	78794	12/29/20	1282	W	D	C	SS.MH.T0002300	Replace Lid
	59005	03/12/20	1287	W	D	C	SS.MH.T0002309	Repair Chimney
	55032	09/25/19	1289	W	D	C	SS.MH.T0002343	Seal Coat Manhole
	55033	09/25/19	1290	W	D	C	SS.MH.T0002344	Seal Coat Manhole
	54755	10/08/19	1291	W	D	C	SS.MH.T0002345	Seal Coat Manhole
	58310	02/14/20	1293	W	D	C	SS.MH.T0002348	Realign and Seal Casting
	55786	07/02/19	1294	W	D	C	SS.MH.T0002353	Install Inflow Dish
	55035	02/01/20	1295	W	D	C	SS.MH.T0002354	Seal Coat Manhole
	55046	12/20/19	1297	W	D	C	SS.MH.T0002356	Seal Coat Manhole
Seal coated	69760	04/27/20	1298	W	C	B	SS.MH.T0002357	Monitor in CMOM
	55047	04/27/20	1299	W	D	C	SS.MH.T0002358	Seal Coat Manhole

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
Manhole originally identified as SS.MH.T0002360	61772	04/27/20	1300	W	D	C	SS.MH.T0002359	Repair Chimney
	69760	04/27/20	1301	W	D	C	SS.MH.T0002357	Seal Coat Manhole
	55050	12/17/19	1302	W	D	C	SS.MH.T0002361	Seal Coat Manhole
	58964	03/13/20	1303	W	D	C	SS.MH.T0002362	Realign and Seal Casting
	54701	11/13/19	1304	W	D	C	SS.MH.T0002363	Seal Coat Manhole
	54702	11/14/19	1308	W	D	C	SS.MH.T0002368	Seal Coat Manhole
	58987	03/25/20	1310	W	D	C	SS.MH.T0002371	Realign and Seal Casting
	58340	04/27/20	1312	W	D	C	SS.MH.T0002374	Realign and Seal Casting
	58342	04/27/20	1313	W	D	C	SS.MH.T0002375	Realign and Seal Casting
	59014	03/19/20	1314	W	D	C	SS.MH.T0002376	Realign and Seal Casting
	58344	02/17/20	1316	W	D	C	SS.MH.T0002379	Realign and Seal Casting
	58979	03/16/20	1317	W	D	C	SS.MH.T0002381	Realign and Seal Casting
	55255	06/10/20	1318	W	D	C	SS.MH.T0002382	Seal Coat Manhole
	55053	03/25/20	1319	W	D	C	SS.MH.T0002383	Seal Coat Manhole
	54756	10/01/19	1321	W	D	C	SS.MH.T0002588	Seal Coat Manhole
	55773	06/24/19	1322	W	D	C	SS.MH.T0002589	Install Inflow Dish
	55055	09/25/19	1323	W	D	C	SS.MH.T0002590	Seal Coat Manhole
	55056	09/12/19	1325	W	D	C	SS.MH.T0002605	Seal Coat Manhole
	55775	06/24/19	1330	W	D	C	SS.MH.T0002610	Install Inflow Dish
	50743	11/07/19	1342	W	D	C	SS.MH.T0002681	Install Inflow Dish
	58046	01/29/20	1343	W	D	C	SS.MH.T0002686	Realign and Seal Casting
	50744	11/07/19	1345	W	D	C	SS.MH.T0002688	Install Chimney Seal
	55256	11/21/19	1347	W	D	C	SS.MH.T0002690	Seal Coat Manhole
	58132	02/03/20	1355	W	D	C	SS.MH.T0002719	Repair Chimney
	56235	03/05/20	1357	W	D	C	SS.MH.T0002726	Repair Pipe Seal
	56236	08/19/20	1360	W	D	C	SS.MH.T0002775	Seal Coat Manhole
	58311	02/13/20	1362	W	D	C	SS.MH.T0002780	Repair Chimney
	56238	05/20/20	1366	W	D	C	SS.MH.T0002792	Seal Coat Manhole
	56239	02/27/20	1367	W	D	C	SS.MH.T0002793	Seal Coat Manhole
	58969	03/13/20	1368	W	D	C	SS.MH.T0002844	Realign and Seal Casting
	55258	12/06/19	1369	W	D	C	SS.MH.T0002846	Seal Coat Manhole
	55259	12/06/19	1370	W	D	C	SS.MH.T0002847	Seal Coat Manhole
	55734	06/19/19	1373	W	D	C	SS.MH.T0002851	Install Inflow Dish
	56240	04/21/20	1378	W	D	C	SS.MH.T0002861	Seal Coat Manhole
	55262	12/06/19	1379	W	D	C	SS.MH.T0002862	Seal Coat Manhole
	54757	10/02/19	1382	W	D	C	SS.MH.T0002905	Seal Coat Manhole
	56241	12/02/19	1383	W	D	C	SS.MH.T0002912	Seal Coat Manhole
	55942	05/11/20	1384	W	D	C	SS.MH.T0002926	Seal Coat Manhole
	55263	12/04/19	1388	W	D	C	SS.MH.T0002945	Seal Coat Manhole
	55264	12/03/19	1389	W	D	C	SS.MH.T0002955	Seal Coat Manhole
	55265	12/02/19	1391	W	D	C	SS.MH.T0002957	Seal Coat Manhole
	55266	12/02/19	1392	W	D	C	SS.MH.T0002958	Seal Coat Manhole
	55268	12/07/19	1393	W	D	C	SS.MH.T0002959	Seal Coat Manhole

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	55269	12/06/19	1395	W	D	C	SS.MH.T0002962	Seal Coat Manhole
	55270	11/21/19	1399	W	D	C	SS.MH.T0002966	Seal Coat Manhole
	55272	12/02/19	1400	W	D	C	SS.MH.T0002967	Seal Coat Manhole
	59016	03/23/20	1404	W	D	C	SS.MH.T0002975	Realign and Seal Casting
	58319	02/14/20	1405	W	D	C	SS.MH.T0002995	Repair Bench
	58967	05/06/20	1406	W	D	C	SS.MH.T0002996	Repair Bench
	55194	12/14/19	1407	W	D	C	SS.MH.T0002997	Seal Coat Manhole
	56114	12/16/19	1408	W	D	C	SS.MH.T0002998	Seal Coat Manhole
	56115	12/16/19	1409	W	D	C	SS.MH.T0002999	Seal Coat Manhole
	58970	03/13/20	1412	W	D	C	SS.MH.T0003002	Repair Chimney
	58345	02/14/20	1414	W	D	C	SS.MH.T0003005	Realign and Seal Casting
	58972	03/13/20	1416	W	D	C	SS.MH.T0003008	Realign and Seal Casting
	56242	07/31/20	1418	W	D	C	SS.MH.T0003043	Seal Coat Manhole
	59006	03/12/20	1419	W	D	C	SS.MH.T0003045	Realign and Seal Casting
	59009	03/12/20	1421	W	D	C	SS.MH.T0003047	Realign and Seal Casting
	58980	04/24/20	1422	W	D	C	SS.MH.T0003087	Repair Bench
	58078	01/31/20	1424	W	D	C	SS.MH.T0003091	Realign and Seal Casting
	58081	01/31/20	1425	W	D	C	SS.MH.T0003092	Realign and Seal Casting
	58085	04/23/20	1426	W	D	C	SS.MH.T0003093	Realign and Seal Casting
	55778	06/25/19	1427	W	D	C	SS.MH.T0003097	Install Inflow Dish
	58982	03/16/20	1436	W	D	C	SS.MH.T0003126	Realign and Seal Casting
Replaced ring and cover	70235	04/07/20	1440	W	A	A	SS.MH.T0003138	Monitor in CMOM
	56117	09/12/19	1444	W	D	C	SS.MH.T0003142	Seal Coat Manhole
	56118	09/18/19	1445	W	D	C	SS.MH.T0003143	Seal Coat Manhole
	56119	09/12/19	1448	W	D	C	SS.MH.T0003146	Seal Coat Manhole
	55198	12/14/19	1469	W	D	C	SS.MH.T0004192	Seal Coat Manhole
	57189	12/03/19	1470	W	D	C	SS.MH.T0004193	Repair Chimney
	56277	06/09/20	1471	W	D	C	SS.MH.T0004194	Seal Coat Manhole
	69451	03/12/20	1472	W	D	C	SS.MH.T0004380	Realign and Seal Casting
	56279	05/06/20	1475	W	D	C	SS.MH.T0004383	Seal Coat Manhole
	69452	06/04/20	1477	W	D	C	SS.MH.T0004387	Realign and Seal Casting
	55276	12/04/19	1478	W	D	C	SS.MH.T0004389	Seal Coat Manhole
	55277	12/04/19	1479	W	D	C	SS.MH.T0004390	Seal Coat Manhole
Manhole originally identified as SS.MH.T0004391	56194	12/04/19	1480	W	D	C	SS.MH.T0004392	Install Inflow Dish
	69453	03/11/20	1481	W	D	C	SS.MH.T0004393	Repair Chimney
	56280	05/12/20	1491	W	D	C	SS.MH.T0004462	Seal Coat Manhole
	55736	06/19/19	1492	W	D	C	SS.MH.T0004463	Install Inflow Dish
	55278	12/05/19	1493	W	D	C	SS.MH.T0004465	Seal Coat Manhole
	56631	12/09/19	1496	W	D	C	SS.MH.T0004471	Seal Coat Manhole
	55280	11/21/19	1499	W	D	C	SS.MH.T0004476	Seal Coat Manhole
	56281	11/21/20	1500	W	D	C	SS.MH.T0004479	Seal Coat Manhole
	56637	12/09/19	1502	W	D	C	SS.MH.T0004495	Repair Pipe Seal
	56283	06/09/20	1503	W	D	C	SS.MH.T0004497	Seal Coat Manhole

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	56285	06/03/20	1504	W	D	C	SS.MH.T0004498	Seal Coat Manhole
	55737	06/19/19	1506	W	D	C	SS.MH.T0004500	Install Inflow Dish
	56293	02/21/20	1508	W	D	C	SS.MH.T0004504	Seal Coat Manhole
	56296	06/04/20	1509	W	D	C	SS.MH.T0004505	Seal Coat Manhole
	56297	06/01/20	1510	W	D	C	SS.MH.T0004506	Seal Coat Manhole
	56298	05/07/20	1512	W	D	C	SS.MH.T0004512	Seal Coat Manhole
	55282	12/03/19	1514	W	D	C	SS.MH.T0004514	Seal Coat Manhole
	55283	12/02/19	1515	W	D	C	SS.MH.T0004515	Seal Coat Manhole
	56301	07/20/20	1516	W	D	C	SS.MH.T0004519	Seal Coat Manhole
	58346	04/24/20	1518	W	D	C	SS.MH.T0004527	Realign and Seal Casting
	56303	05/29/20	1524	W	D	C	SS.MH.T0004540	Repair Pipe Seal
	50748	11/07/19	1525	W	D	C	SS.MH.T0004542	Install Inflow Dish
	50749	11/07/19	1539	W	D	C	SS.MH.T0004591	Install Inflow Dish
	58347	02/14/20	1541	W	D	C	SS.MH.T0004594	Realign and Seal Casting
	69459	04/28/20	1543	W	D	C	SS.MH.T0004601	Realign and Seal Casting
	55284	12/07/19	1550	W	D	C	SS.MH.T0004609	Repair Pipe Seal
	58348	02/14/20	1551	W	D	C	SS.MH.T0004610	Realign and Seal Casting
	74312	08/31/20	1555	W	D	C	SS.MH.T0004650	Install Inflow Dish
	56640	12/11/19	1557	W	D	C	SS.MH.T0004665	Seal Coat Manhole
	56155	02/07/20	1560	W	D	C	SS.MH.T0004669	Seal Coat Manhole
	56648	12/12/19	1563	W	D	C	SS.MH.T0004676	Repair Pipe Seal
	69461	03/05/20	1571	W	D	C	SS.MH.T0004731	Replace Ring and Cover
	57797	01/09/20	1580	W	D	C	SS.MH.T0004800	Repair Chimney
	74309	08/28/20	1585	W	D	C	SS.MH.T0004891	Install Inflow Dish
	74212	08/31/20	1588	W	D	C	SS.MH.T0004894	Install Inflow Dish
	69463	03/05/20	1598	W	D	C	SS.MH.T0004924	Realign and Seal Casting
	56304	04/25/20	1602	W	D	C	SS.MH.T0004944	Seal Coat Manhole
	71563	07/18/19	1605	W	D	C	SS.MH.T0004965	Install Inflow Dish
	55315	12/09/19	1608	W	D	C	SS.MH.T0004971	Seal Coat Manhole
	69471	03/05/20	1612	W	D	C	SS.MH.T0004979	Realign and Seal Casting
	69472	04/29/20	1613	W	D	C	SS.MH.T0004980	Realign and Seal Casting
	69473	03/05/20	1615	W	D	C	SS.MH.T0004983	Realign and Seal Casting
	69530	03/05/20	1619	W	D	C	SS.MH.T0004998	Realign and Seal Casting
	80549	08/31/20	1622	W	D	C	SS.MH.T0005001	Install Inflow Dish
	55330	12/09/19	1627	W	D	C	SS.MH.T0005016	Seal Coat Manhole
	55332	12/09/19	1633	W	D	C	SS.MH.T0005041	Seal Coat Manhole
	55738	06/19/19	1638	W	D	C	SS.MH.T0005056	Install Inflow Dish
	69531	03/05/20	1639	W	D	C	SS.MH.T0005070	Realign and Seal Casting
	55333	12/09/19	1640	W	D	C	SS.MH.T0005090	Seal Coat Manhole
	50757	11/07/19	1641	W	D	C	SS.MH.T0005091	Install Inflow Dish
	50758	11/07/19	1644	W	D	C	SS.MH.T0005097	Install Inflow Dish

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	69545	03/05/20	1647	W	D	C	SS.MH.T0005100	Repair Chimney
	58360	02/18/20	1663	W	D	C	SS.MH.T0005611	Realign and Seal Casting
	58361	02/18/20	1664	W	D	C	SS.MH.T0005612	Raise Casting
Manhole in wet area; inspected as part of Group 4 Assessment work	77537	12/07/20	1668	W	D	C	SS.MH.T0005625	Install Inflow Dish
	55787	07/02/19	1669	W	D	C	SS.MH.T0005627	Install Inflow Dish
	57175	05/11/20	1670	W	D	C	SS.MH.T0005628	Seal Coat Manhole
	57178	03/26/20	1673	W	D	C	SS.MH.T0005631	Seal Coat Manhole
	57184	03/26/20	1674	W	D	C	SS.MH.T0005632	Seal Coat Manhole
	69548	06/05/20	1675	W	D	C	SS.MH.T0005633	Raise Casting
	57192	03/27/20	1677	W	D	C	SS.MH.T0005635	Seal Coat Manhole
	69553	06/04/20	1678	W	D	C	SS.MH.T0005636	Realign and Seal Casting
	57195	03/31/20	1679	W	D	C	SS.MH.T0005638	Seal Coat Manhole
	69430	07/23/20	1681	W	D	C	SS.MH.T0005643	Plug Lift Holes
	57198	06/25/20	1682	W	D	C	SS.MH.T0005645	Seal Coat Manhole
	69556	06/04/20	1684	W	D	C	SS.MH.T0005647	Repair Chimney
	70146	06/03/20	1685	W	D	C	SS.MH.T0005648	Raise Casting
	70149	06/04/20	1686	W	D	C	SS.MH.T0005649	Raise Casting
	70152	06/03/20	1687	W	D	C	SS.MH.T0005650	Replace Ring and Cover
	57184	03/18/20	1689	W	D	C	SS.MH.T0005654	Realign and Seal Casting
Manhole unsafe to inspect; will be replaced in Group 3 or 4 Remedial work	78725	-	1690	W	D	C	SS.MH.T0005655	Install Inflow Dish
	57209	05/06/20	1692	W	D	C	SS.MH.T0005661	Seal Coat Manhole
	55334	11/21/19	1694	W	D	C	SS.MH.T0005664	Seal Coat Manhole
	70156	03/11/20	1695	W	D	C	SS.MH.T0005666	Realign and Seal Casting
	55200	09/30/19	1696	W	D	C	SS.MH.T0005667	Seal Coat Manhole
	57212	02/07/20	1699	W	D	C	SS.MH.T0005686	Seal Coat Manhole
	56651	12/13/19	1701	W	D	C	SS.MH.T0005707	Repair Pipe Seal
	74649	11/16/20	1704	W	D	C	SS.MH.T0005713	Install Cleanout Cap
	57816	01/09/20	1707	W	D	C	SS.MH.T0005717	Realign and Seal Casting
	57214	03/31/20	1709	W	D	C	SS.MH.T0005720	Seal Coat Manhole
	57216	03/31/20	1712	W	D	C	SS.MH.T0005723	Seal Coat Manhole
	55341	12/05/19	1713	W	D	C	SS.MH.T0005736	Seal Coat Manhole
	57217	03/07/20	1717	W	D	C	SS.MH.T0005741	Seal Coat Manhole
	70160	03/11/20	1720	W	D	C	SS.MH.T0005744	Realign and Seal Casting
	57221	03/06/20	1721	W	D	C	SS.MH.T0005745	Seal Coat Manhole
	57223	03/06/20	1722	W	D	C	SS.MH.T0005747	Repair Pipe Seal
	80559	08/31/20	1725	W	D	C	SS.MH.T0005753	Install Inflow Dish
	57817	01/09/20	1727	W	D	C	SS.MH.T0005758	Raise Casting
	57818	01/09/20	1728	W	D	C	SS.MH.T0005759	Repair Chimney

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	55344	12/12/19	1730	W	D	C	SS.MH.T0005779	Seal Coat Manhole
	57814	01/08/20	1732	W	D	C	SS.MH.T0005790	Realign and Seal Casting
	74660	11/16/20	1733	W	D	C	SS.MH.T0005797	Install Inflow Dish
	58364	04/28/20	1738	W	D	C	SS.MH.T0005803	Repair Bench
	55345	12/11/19	1739	W	D	C	SS.MH.T0005804	Seal Coat Manhole
	70161	03/11/20	1740	W	D	C	SS.MH.T0005805	Replace Ring and Cover
	55346	12/11/19	1741	W	D	C	SS.MH.T0005806	Seal Coat Manhole
	57224	05/28/20	1743	W	D	C	SS.MH.T0005808	Seal Coat Manhole
	58375	02/18/20	1750	W	D	C	SS.MH.T0005820	Realign and Seal Casting
	58366	02/18/20	1758	W	D	C	SS.MH.T0005861	Realign and Seal Casting
	55350	12/12/19	1760	W	D	C	SS.MH.T0005863	Seal Coat Manhole
	70164	03/16/20	1763	W	D	C	SS.MH.T0005866	Realign and Seal Casting
	62459	04/29/20	1765	W	D	C	SS.MH.T0005868	Realign and Seal Casting
	57226	08/27/20	1766	W	D	C	SS.MH.T0005869	Seal Coat Manhole
	55352	12/06/19	1767	W	D	C	SS.MH.T0005880	Repair Pipe Seal
	55354	12/05/19	1770	W	D	C	SS.MH.T0005883	Seal Coat Manhole
	70170	03/12/20	1773	W	D	C	SS.MH.T0005904	Realign and Seal Casting
	70190	04/23/20	1774	W	D	C	SS.MH.T0005905	Realign and Seal Casting
	70192	03/12/20	1778	W	D	C	SS.MH.T0005951	Repair Chimney
	57798	01/08/20	1779	W	D	C	SS.MH.T0005959	Repair Chimney
	55741	06/19/19	1782	W	D	C	SS.MH.T0006432	Install Inflow Dish
	55355	12/12/19	1783	W	D	C	SS.MH.T0006438	Seal Coat Manhole
	57832	01/10/20	1784	W	D	C	SS.MH.T0006439	Repair Chimney
	55783	06/26/19	1794	W	D	C	SS.MH.T0006501	Install Inflow Dish
	55356	04/29/20	1797	W	D	C	SS.MH.T0006507	Seal Coat Manhole
	57256	05/07/20	1798	W	D	C	SS.MH.T0006510	Seal Coat Manhole
	57819	01/10/20	1802	W	D	C	SS.MH.T0006578	Realign and Seal Casting
	50765	11/07/19	1803	W	D	C	SS.MH.T0006637	Install Inflow Dish
	57821	01/09/20	1805	W	D	C	SS.MH.T0006655	Raise Casting
	50767	11/07/19	1806	W	D	C	SS.MH.T0006660	Install Inflow Dish
	57262	02/24/20	1809	W	D	C	SS.MH.T0006668	Seal Coat Manhole
	57263	02/24/20	1810	W	D	C	SS.MH.T0006669	Seal Coat Manhole
	57264	07/03/20	1813	W	D	C	SS.MH.T0006677	Seal Coat Manhole
	57823	04/30/20	1814	W	D	C	SS.MH.T0006678	Realign and Seal Casting
	57824	01/10/20	1815	W	D	C	SS.MH.T0006679	Realign and Seal Casting
	57265	05/07/20	1816	W	D	C	SS.MH.T0006680	Seal Coat Manhole
	55357	12/12/19	1822	W	D	C	SS.MH.T0006717	Seal Coat Manhole
	57849	01/13/20	1825	W	D	C	SS.MH.T0006722	Realign and Seal Casting
	55358	12/14/19	1830	W	D	C	SS.MH.T0006738	Seal Coat Manhole
	56174	01/06/20	1831	W	D	C	SS.MH.T0006740	Seal Coat Manhole

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	57862	05/01/20	1834	W	D	C	SS.MH.T0006743	Realign and Seal Casting
	55359	12/14/19	1839	W	D	C	SS.MH.T0006753	Seal Coat Manhole
	55360	12/14/19	1841	W	D	C	SS.MH.T0006755	Seal Coat Manhole
	55361	12/14/19	1842	W	D	C	SS.MH.T0006756	Seal Coat Manhole
	55362	12/14/19	1843	W	D	C	SS.MH.T0006758	Seal Coat Manhole
	57266	08/11/20	1844	W	D	C	SS.MH.T0006759	Seal Coat Manhole
	57828	01/08/20	1847	W	D	C	SS.MH.T0006768	Realign and Seal Casting
	57268	07/01/20	1849	W	D	C	SS.MH.T0006807	Repair Pipe Seal
	57269	03/23/20	1850	W	D	C	SS.MH.T0006808	Seal Coat Manhole
	57271	02/07/20	1853	W	D	C	SS.MH.T0006817	Repair Pipe Seal
	57274	03/06/20	1854	W	D	C	SS.MH.T0006822	Seal Coat Manhole
	70195	03/11/20	1855	W	D	C	SS.MH.T0006824	Repair Chimney
	58213	02/07/20	1857	W	D	C	SS.MH.T0007102	Realign and Seal Casting
	58164	02/04/20	1866	W	D	C	SS.MH.T0007202	Realign and Seal Casting
	58165	02/04/20	1867	W	D	C	SS.MH.T0007203	Realign and Seal Casting
	56120	09/27/19	1880	W	D	C	SS.MH.T0007253	Seal Coat Manhole
	55364	11/18/19	1883	W	D	C	SS.MH.T0007279	Seal Coat Manhole
	55367	11/18/19	1884	W	D	C	SS.MH.T0007280	Seal Coat Manhole
	55202	09/18/19	1885	W	D	C	SS.MH.T0007307	Seal Coat Manhole
	55944	03/10/20	1888	W	D	C	SS.MH.T0007492	Seal Coat Manhole
	55945	07/21/20	1889	W	D	C	SS.MH.T0007502	Seal Coat Manhole
	55946	05/07/20	1890	W	D	C	SS.MH.T0007503	Seal Coat Manhole
	54703	11/25/19	1892	W	D	C	SS.MH.T0007506	Seal Coat Manhole
	54713	11/23/19	1893	W	D	C	SS.MH.T0007507	Seal Coat Manhole
	55949	07/09/20	1894	W	D	C	SS.MH.T0007508	Seal Coat Manhole
	58935	03/18/20	1895	W	D	C	SS.MH.T0007509	Realign and Seal Casting
	58938	03/17/20	1896	W	D	C	SS.MH.T0007510	Realign and Seal Casting
	58941	03/17/20	1899	W	D	C	SS.MH.T0007513	Realign and Seal Casting
	58944	03/17/20	1900	W	D	C	SS.MH.T0007514	Realign and Seal Casting
	58946	03/17/20	1901	W	D	C	SS.MH.T0007515	Realign and Seal Casting
	55208	10/31/19	1902	W	D	C	SS.MH.T0007516	Seal Coat Manhole
	58948	03/18/20	1903	W	D	C	SS.MH.T0007517	Realign and Seal Casting
	55952	04/16/20	1905	W	D	C	SS.MH.T0007519	Install Inflow Dish
	55209	10/31/19	1906	W	D	C	SS.MH.T0007520	Seal Coat Manhole
	55210	11/04/19	1907	W	D	C	SS.MH.T0007521	Seal Coat Manhole
	55953	07/10/20	1908	W	D	C	SS.MH.T0007522	Seal Coat Manhole
	54717	11/04/19	1909	W	D	C	SS.MH.T0007523	Seal Coat Manhole
	54719	11/05/19	1910	W	D	C	SS.MH.T0007525	Seal Coat Manhole
	54720	11/06/19	1911	W	D	C	SS.MH.T0007526	Seal Coat Manhole
Manhole in wet area; not inspected for condition; inspected as part of Group 4 Assessment work	-	12/18/20	1912	W	D	C	SS.MH.T0007528	Install Inflow Dish
	55954	06/22/20	1913	W	D	C	SS.MH.T0007529	Seal Coat Manhole
	55956	06/19/20	1914	W	D	C	SS.MH.T0007530	Seal Coat Manhole

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	55957	06/23/20	1915	W	D	C	SS.MH.T0007531	Seal Coat Manhole
	55964	02/06/20	1916	W	D	C	SS.MH.T0007532	Seal Coat Manhole
	55966	07/20/20	1917	W	D	C	SS.MH.T0007533	Seal Coat Manhole
	55967	01/06/20	1918	W	D	C	SS.MH.T0007534	Seal Coat Manhole
	55969	01/06/20	1919	W	D	C	SS.MH.T0007535	Seal Coat Manhole
	55218	12/05/19	1920	W	D	C	SS.MH.T0007536	Seal Coat Manhole
	54721	11/23/19	1923	W	D	C	SS.MH.T0007540	Seal Coat Manhole
	58950	04/02/20	1924	W	D	C	SS.MH.T0007541	Repair Chimney
	54723	11/22/19	1925	W	D	C	SS.MH.T0007542	Seal Coat Manhole
	58952	04/02/20	1926	W	D	C	SS.MH.T0007544	Realign and Seal Casting
	54725	11/20/19	1927	W	D	C	SS.MH.T0007545	Seal Coat Manhole
	55970	04/16/20	1928	W	D	C	SS.MH.T0007546	Seal Coat Manhole
	54726	11/15/19	1929	W	D	C	SS.MH.T0007547	Seal Coat Manhole
	55219	12/21/19	1930	W	E	A	SS.MH.T0007548	Seal Coat Manhole
	55971	01/08/20	1931	W	D	C	SS.MH.T0007550	Seal Coat Manhole
	55220	12/21/19	1932	W	D	C	SS.MH.T0007551	Seal Coat Manhole
	55972	02/07/20	1933	W	D	C	SS.MH.T0007552	Seal Coat Manhole
	55221	12/06/19	1934	W	D	C	SS.MH.T0007553	Seal Coat Manhole
Injection grouting would not stop I/I, so unable to coat; manhole to be replaced in Group 3 work	58956	-	1935	W	D	C	SS.MH.T0007554	Realign and Seal Casting
	58957	06/09/20	1936	W	D	C	SS.MH.T0007555	Realign and Seal Casting
	56448	06/24/20	1937	W	D	C	SS.MH.T0007556	Seal Coat Manhole
	55977	04/20/20	1938	W	D	C	SS.MH.T0007557	Seal Coat Manhole
	55223	12/20/19	1939	W	D	C	SS.MH.T0007558	Seal Coat Manhole
	55368	11/18/19	1943	W	D	C	SS.MH.T0007618	Seal Coat Manhole
	55373	11/18/19	1944	W	D	C	SS.MH.T0007619	Seal Coat Manhole
	58193	02/06/20	1947	W	D	C	SS.MH.T0007630	Realign and Seal Casting
	58202	02/06/20	1948	W	D	C	SS.MH.T0007634	Realign and Seal Casting
	74683	11/16/20	1953	W	D	C	SS.MH.T0007642	Install Inflow Dish
	58073	02/03/20	1957	W	D	C	SS.MH.T0007646	Replace Ring and Cover
	58020	04/29/20	1958	W	D	C	SS.MH.T0007647	Replace Ring and Cover
	57835	01/10/20	1963	W	D	C	SS.MH.T0007660	Raise Casting
	77975	12/18/20	1964	W	D	C	SS.MH.T0007750	Install Inflow Dish
	55978	07/23/20	1965	W	D	C	SS.MH.T0007757	Seal Coat Manhole
Not part of sanitary sewer system - Bellwood Lake dam footing drain	55979	NOT SS MH	1966	W	D	C	SS.MH.T0007758	Seal Coat Manhole
Not part of sanitary sewer system - Bellwood Lake dam footing drain	55981	NOT SS MH	1967	W	D	C	SS.MH.T0007759	Seal Coat Manhole
Not part of sanitary sewer system - Bellwood Lake dam footing drain	55982	NOT SS MH	1969	W	D	C	SS.MH.T0007761	Seal Coat Manhole
	55742	06/19/19	1976	W	D	C	SS.MH.T0007932	Install Inflow Dish
	55983	03/03/20	1978	W	D	C	SS.MH.T0008260	Repair Pipe Seal
	55984	03/12/20	1979	W	D	C	SS.MH.T0008261	Seal Coat Manhole
	55985	03/11/20	1985	W	D	C	SS.MH.T0008267	Seal Coat Manhole
	58089	01/24/20	1988	W	D	C	SS.MH.T0008271	Realign and Seal Casting
	55986	03/13/20	1990	W	D	C	SS.MH.T0008273	Seal Coat Manhole

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	55987	03/13/20	1992	W	D	C	SS.MH.T0008275	Seal Coat Manhole
	55989	03/13/20	1998	W	D	C	SS.MH.T0008281	Seal Coat Manhole
	55990	03/11/20	1999	W	D	C	SS.MH.T0008282	Seal Coat Manhole
	55991	04/17/20	2007	W	D	C	SS.MH.T0008290	Seal Coat Manhole
	58320	02/13/20	2009	W	D	C	SS.MH.T0008294	Realign and Seal Casting
	58322	02/13/20	2010	W	D	C	SS.MH.T0008295	Realign and Seal Casting
	58323	02/13/20	2011	W	D	C	SS.MH.T0008296	Realign and Seal Casting
	55755	06/20/19	2015	W	D	C	SS.MH.T0008300	Install Inflow Dish
	55756	06/20/19	2016	W	D	C	SS.MH.T0008303	Install Inflow Dish
	55758	06/20/19	2017	W	D	C	SS.MH.T0008304	Install Inflow Dish
	50779	11/07/19	2018	W	D	C	SS.MH.T0008305	Install Inflow Dish
	58023	01/24/20	2028	W	D	C	SS.MH.T0008321	Realign and Seal Casting
	58324	05/26/20	2034	W	D	C	SS.MH.T0008327	Realign and Seal Casting
	55376	11/19/19	2035	W	D	C	SS.MH.T0008328	Seal Coat Manhole
	55438	11/19/19	2036	W	D	C	SS.MH.T0008329	Seal Coat Manhole
	55378	11/19/19	2037	W	D	C	SS.MH.T0008330	Seal Coat Manhole
	55380	11/20/19	2040	W	D	C	SS.MH.T0008333	Seal Coat Manhole
	55381	11/19/19	2043	W	D	C	SS.MH.T0008336	Seal Coat Manhole
	55382	11/20/19	2044	W	D	C	SS.MH.T0008337	Seal Coat Manhole
	58333	02/13/20	2047	W	D	C	SS.MH.T0008340	Raise Casting
	58328	02/13/20	2048	W	D	C	SS.MH.T0008388	Realign and Seal Casting
	58336	02/13/20	2050	W	D	C	SS.MH.T0008390	Realign and Seal Casting
	55789	07/03/20	2051	W	D	C	SS.MH.T0008391	Install Inflow Dish
	58984	03/25/20	2052	W	D	C	SS.MH.T0008392	Realign and Seal Casting
	58985	03/25/20	2053	W	D	C	SS.MH.T0008393	Realign and Seal Casting
	57308	04/20/20	2054	W	D	C	SS.MH.T0008394	Seal Coat Manhole
	58986	03/25/20	2055	W	D	C	SS.MH.T0008395	Realign and Seal Casting
	70722	01/04/20	2056	W	D	C	SS.MH.T0008397	Install Inflow Dish
	55224	12/12/19	2057	W	D	C	SS.MH.T0008409	Seal Coat Manhole
	55992	03/10/20	2060	W	D	C	SS.MH.T0008411	Seal Coat Manhole
	55993	03/09/20	2064	W	D	C	SS.MH.T0008415	Repair Pipe Seal
	55994	03/03/20	2066	W	D	C	SS.MH.T0008417	Seal Coat Manhole
	55995	03/03/20	2070	W	D	C	SS.MH.T0008421	Seal Coat Manhole
	55996	02/28/20	2074	W	D	C	SS.MH.T0008489	Repair Pipe Seal
	55997	02/28/20	2075	W	D	C	SS.MH.T0008490	Seal Coat Manhole
	55998	02/28/20	2076	W	D	C	SS.MH.T0008491	Seal Coat Manhole
	56000	03/10/20	2078	W	D	C	SS.MH.T0008493	Seal Coat Manhole
	56001	03/17/20	2082	W	D	C	SS.MH.T0008534	Seal Coat Manhole
	56002	03/16/20	2084	W	D	C	SS.MH.T0008536	Seal Coat Manhole
	56003	03/16/20	2085	W	D	C	SS.MH.T0008537	Seal Coat Manhole
	56004	03/16/20	2088	W	D	C	SS.MH.T0008540	Seal Coat Manhole
	58112	01/27/20	2090	W	D	C	SS.MH.T0008542	Realign and Seal Casting
	58113	01/27/20	2091	W	D	C	SS.MH.T0008543	Realign and Seal Casting

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	58099	07/24/20	2092	W	D	C	SS.MH.T0008544	Realign and Seal Casting
	56005	03/17/20	2093	W	D	C	SS.MH.T0008545	Seal Coat Manhole
	56006	03/17/20	2095	W	D	C	SS.MH.T0008547	Seal Coat Manhole
	56007	03/14/20	2097	W	D	C	SS.MH.T0008558	Seal Coat Manhole
	56008	03/16/20	2098	W	D	C	SS.MH.T0008559	Seal Coat Manhole
	58100	01/27/20	2099	W	D	C	SS.MH.T0008560	Realign and Seal Casting
	58103	01/27/20	2100	W	D	C	SS.MH.T0008561	Realign and Seal Casting
	58094	01/27/20	2101	W	D	C	SS.MH.T0008562	Realign and Seal Casting
	58096	01/27/20	2102	W	D	C	SS.MH.T0008563	Realign and Seal Casting
	56009	03/14/20	2103	W	D	C	SS.MH.T0008564	Seal Coat Manhole
	58098	01/27/20	2104	W	D	C	SS.MH.T0008565	Realign and Seal Casting
	56010	03/14/20	2105	W	D	C	SS.MH.T0008566	Seal Coat Manhole
	58093	01/24/20	2107	W	D	C	SS.MH.T0008568	Realign and Seal Casting
	56011	03/13/20	2108	W	D	C	SS.MH.T0008569	Seal Coat Manhole
	56012	04/17/20	2109	W	D	C	SS.MH.T0008570	Seal Coat Manhole
	58104	02/03/20	2110	W	D	C	SS.MH.T0008571	Realign and Seal Casting
	56013	03/16/20	2111	W	D	C	SS.MH.T0008572	Seal Coat Manhole
	58329	02/13/20	2115	W	D	C	SS.MH.T0008576	Realign and Seal Casting
	58330	02/13/20	2116	W	D	C	SS.MH.T0008577	Realign and Seal Casting
	55448	11/19/19	2117	W	D	C	SS.MH.T0008578	Seal Coat Manhole
	57315	06/17/20	2120	W	D	C	SS.MH.T0008581	Seal Coat Manhole
Removed roots; coated	65245	06/17/20	2121	W	C	B	SS.MH.T0008582	Monitor in CMOM
	58973	03/16/20	2125	W	D	C	SS.MH.T0008586	Realign and Seal Casting
	58976	03/16/20	2127	W	D	C	SS.MH.T0008588	Realign and Seal Casting
	56014	02/07/20	2130	W	D	C	SS.MH.T0008591	Seal Coat Manhole
	56015	03/19/20	2131	W	D	C	SS.MH.T0008592	Seal Coat Manhole
	56017	03/25/20	2132	W	D	C	SS.MH.T0008593	Seal Coat Manhole
	70198	03/12/20	2134	W	D	C	SS.MH.T0008952	Realign and Seal Casting
	70199	08/25/20	2138	W	D	C	SS.MH.T0008956	Realign and Seal Casting
	70203	08/25/20	2139	W	D	C	SS.MH.T0008957	Repair Chimney
	57848	05/01/20	2141	W	D	C	SS.MH.T0008976	Realign and Seal Casting
	54760	10/04/19	2145	W	D	C	SS.MH.T0008985	Repair Pipe Seal
	58308	02/13/20	2148	W	D	C	SS.MH.T0008988	Realign and Seal Casting
	54761	10/04/19	2150	W	D	C	SS.MH.T0008996	Seal Coat Manhole
	58304	02/13/20	2151	W	D	C	SS.MH.T0009011	Realign and Seal Casting
	56018	05/28/20	2154	W	D	C	SS.MH.T0009041	Seal Coat Manhole
	56019	05/29/20	2156	W	D	C	SS.MH.T0009043	Seal Coat Manhole
	56020	05/29/20	2157	W	D	C	SS.MH.T0009044	Seal Coat Manhole
	56021	05/28/20	2159	W	D	C	SS.MH.T0009046	Seal Coat Manhole
	56023	05/28/20	2161	W	D	C	SS.MH.T0009048	Seal Coat Manhole
	55781	06/25/19	2169	W	D	C	SS.MH.T0009056	Install Inflow Dish
	58203	02/06/20	2172	W	D	C	SS.MH.T0009060	Realign and Seal Casting
	55226	09/17/19	2173	W	D	C	SS.MH.T0009061	Repair Pipe Seal

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	58208	02/06/20	2174	W	D	C	SS.MH.T0009062	Replace Ring and Cover
	55229	09/17/19	2176	W	D	C	SS.MH.T0009063	Repair Pipe Seal
	54762	10/08/19	2179	W	D	C	SS.MH.T0009066	Repair Pipe Seal
	54763	10/22/19	2181	W	D	C	SS.MH.T0009068	Repair Pipe Seal
	58187	02/04/20	2182	W	D	C	SS.MH.T0009070	Realign and Seal Casting
	54764	10/18/19	2183	W	D	C	SS.MH.T0009071	Seal Coat Manhole
	54765	10/22/19	2184	W	D	C	SS.MH.T0009072	Seal Coat Manhole
	54768	10/24/19	2185	W	D	C	SS.MH.T0009074	Seal Coat Manhole
	54769	10/30/19	2188	W	D	C	SS.MH.T0009077	Seal Coat Manhole
	55759	06/20/19	2189	W	D	C	SS.MH.T0009078	Install Inflow Dish
	58307	02/13/20	2190	W	D	C	SS.MH.T0009079	Repair Chimney
	55231	12/13/19	2191	W	D	C	SS.MH.T0009080	Seal Coat Manhole
	58195	02/06/20	2201	W	D	C	SS.MH.T0009096	Realign and Seal Casting
	58197	02/06/20	2202	W	D	C	SS.MH.T0009097	Realign and Seal Casting
	54727	07/09/20	2212	W	D	C	SS.MH.T0009266	Seal Coat Manhole
	56025	04/21/20	2213	W	D	C	SS.MH.T0009279	Seal Coat Manhole
	55232	12/19/19	2214	W	D	C	SS.MH.T0009283	Seal Coat Manhole
	55233	12/19/19	2215	W	D	C	SS.MH.T0009284	Seal Coat Manhole
Not a manhole; telephone chamber access cover	-	NOT SS MH	2217	W	D	C	SS.MH.T0010322	Install Inflow Dish
	55764	06/21/19	2218	W	D	C	SS.MH.T0011724	Install Inflow Dish
	70204	03/05/20	2223	W	D	C	SS.MH.T0012857	Repair Chimney
	55777	06/24/19	2225	W	D	C	SS.MH.T0012882	Install Inflow Dish
	55450	11/20/19	2230	W	D	C	SS.MH.T0012978	Seal Coat Manhole
	55451	11/20/19	2231	W	D	C	SS.MH.T0012979	Seal Coat Manhole
	55452	11/20/19	2232	W	D	C	SS.MH.T0012980	Seal Coat Manhole
	55453	12/02/19	2235	W	D	C	SS.MH.T0012984	Seal Coat Manhole
	57339	06/10/20	2237	W	D	C	SS.MH.T0012987	Seal Coat Manhole
	58055	01/30/20	2241	W	D	C	SS.MH.T0013004	Realign and Seal Casting
	58056	01/30/20	2242	W	D	C	SS.MH.T0013005	Realign and Seal Casting
	58049	01/29/20	2243	W	D	C	SS.MH.T0013042	Realign and Seal Casting
	56027	05/30/20	2245	W	D	C	SS.MH.T0013047	Seal Coat Manhole
	56028	05/30/20	2246	W	D	C	SS.MH.T0013048	Seal Coat Manhole
	58064	02/17/20	2247	W	D	C	SS.MH.T0013050	Realign and Seal Casting
	58919	04/02/20	2248	W	D	C	SS.MH.T0013051	Repair Chimney
	58920	05/06/20	2250	W	D	C	SS.MH.T0013053	Repair Bench
	70206	06/05/20	2251	W	D	C	SS.MH.T0013056	Realign and Seal Casting
	58367	02/18/20	2255	W	D	C	SS.MH.T0013068	Realign and Seal Casting
	58368	02/18/20	2256	W	D	C	SS.MH.T0013072	Repair Chimney
	58362	02/17/20	2259	W	D	C	SS.MH.T0013076	Realign and Seal Casting
	57341	01/27/20	2261	W	D	C	SS.MH.T0013079	Seal Coat Manhole
	70207	06/05/20	2264	W	D	C	SS.MH.T0013091	Realign and Seal Casting
	59011	03/12/20	2265	W	D	C	SS.MH.T0013150	Realign and Seal Casting
	58357	02/14/20	2267	W	D	C	SS.MH.T0013152	Realign and Seal Casting

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
	59108	03/18/20	2270	W	D	C	SS.MH.T0013155	Realign and Seal Casting
	59109	03/23/20	2272	W	D	C	SS.MH.T0013157	Realign and Seal Casting
	54597	03/19/20	2274	W	D	C	SS.MH.T0013159	Realign and Seal Casting
	54637	03/19/20	2275	W	D	C	SS.MH.T0013160	Realign and Seal Casting
	58747	03/19/20	2276	W	D	C	SS.MH.T0013161	Realign and Seal Casting
	70210	03/19/20	2277	W	D	C	SS.MH.T0013163	Realign and Seal Casting
	70212	03/19/20	2278	W	D	C	SS.MH.T0013164	Realign and Seal Casting
	70225	03/18/20	2279	W	D	C	SS.MH.T0013165	Realign and Seal Casting
	58978	03/13/20	2289	W	D	C	SS.MH.T0013238	Realign and Seal Casting
	58189	04/30/20	2291	W	D	C	SS.MH.T0013328	Realign and Seal Casting
Manhole originally identified as SS.MH.T0013328A	58191	07/02/20	2292	W	D	C	SS.MH.T0013387	Realign and Seal Casting
	58954	04/06/20	2299	W	D	C	SS.MH.T0013512	Realign and Seal Casting
	56029	03/13/20	2300	W	D	C	SS.MH.T0013513	Seal Coat Manhole
	58125	01/31/20	2301	W	D	C	SS.MH.T0013514	Realign and Seal Casting
	56030	05/30/20	2302	W	D	C	SS.MH.T0013516	Seal Coat Manhole
	58043	01/29/20	2305	W	D	C	SS.MH.T0013520	Realign and Seal Casting
	56031	05/11/20	2309	W	D	C	SS.MH.T0013524	Seal Coat Manhole
	55454	12/03/19	2310	W	D	C	SS.MH.T0013526	Seal Coat Manhole
	58217	02/06/20	2319	W	D	C	SS.MH.T0013540	Replace Ring and Cover
	58067	02/13/20	2321	W	D	C	SS.MH.T0013543	Replace Ring and Cover
	55768	06/21/19	2324	W	D	C	SS.MH.T0013546	Install Inflow Dish
	56032	05/12/20	2326	W	D	C	SS.MH.T0013549	Repair Pipe Seal
	58051	01/29/20	2328	W	D	C	SS.MH.T0013551	Repair Chimney
	58168	02/04/20	2331	W	D	C	SS.MH.T0013555	Realign and Seal Casting
	58929	04/06/20	2333	W	D	C	SS.MH.T0013557	Realign and Seal Casting
	58155	04/06/20	2334	W	D	C	SS.MH.T0013558	Realign and Seal Casting
	56122	09/12/19	2338	W	D	C	SS.MH.T0013577	Seal Coat Manhole
	54770	10/01/19	2339	W	D	C	SS.MH.T0013578	Seal Coat Manhole
	55788	07/02/19	2340	W	D	C	SS.MH.T0013580	Install Inflow Dish
	57361	05/14/20	2345	W	D	C	SS.MH.T0013587	Seal Coat Manhole
	55455	12/12/19	2347	W	D	C	SS.MH.T0013590	Seal Coat Manhole
	58363	03/05/20	2352	W	D	C	SS.MH.T0013598	Replace Ring and Cover
	58358	02/17/20	2354	W	D	C	SS.MH.T0013600	Repair Chimney
	58359	02/17/20	2355	W	D	C	SS.MH.T0013601	Realign and Seal Casting
Manhole originally identified as SS.MH.T0013605	69438	01/08/20	2356	W	D	C	SS.MH.T0005816	Realign and Seal Casting
	57815	01/08/20	2357	W	D	C	SS.MH.T0013606	Realign and Seal Casting
	58369	02/18/20	2358	W	D	C	SS.MH.T0013607	Realign and Seal Casting
	58371	02/18/20	2362	W	D	C	SS.MH.T0013614	Realign and Seal Casting
	55456	12/11/19	2363	W	D	C	SS.MH.T0013615	Seal Coat Manhole
	55457	12/11/19	2364	W	D	C	SS.MH.T0013621	Seal Coat Manhole
	58374	02/18/20	2365	W	D	C	SS.MH.T0013622	Repair Chimney
Manhole originally identified as SS.MH.T0013626	70247	03/11/20	2368	W	D	C	SS.MH.T0013394	Realign and Seal Casting

Table L-2c: Group 1 Manhole Remedial Measures Plan Repairs - Compilation

Comments	Work Order	Date	Item	Basin	Rating	Rating Post Rehab.	Manhole ID	Remedial Measure
Sorted Total	911						911	
Total	2371						2371	

Section M. Completion of Lift Station Remedial Measures (Paragraph 69)

The Lift Station Condition Assessment Report and Improvement Plan was submitted to the EPA and TCEQ on 25 September 2018. Approval of said Lift Station Condition Assessment Report and Improvement Plan is pending. Per a 27 February 2020 telephone conversation with Mr. Alan Vaughn, EPA – Region 6, said Lift Station Condition Assessment Report and Improvement Plan is in his possession.

Table M-1 below is a summary of the total estimated costs for the recommended remedial measures. The total estimated project cost includes Engineering Services and Administrative Fees. **Table M-1** was included in said Lift Station Condition Assessment Report and Improvement Plan.

Table M-2 follows listing the summary of the planned and completed remedial activities. Lift Station improvement work is ongoing, and all work completed to date is included.

Figure M-1 shows the locations of all City of Tyler lift stations. Lift stations that have had improvement work performed during the 1 January 2020 through 31 December 2020 reporting period, are indicated in **red**. The others either do not need remedial work, or said work was performed historically prior to the 1 January 2020 through 31 December 2020 reporting period.

Table M-1: Lift Station Improvement Plan Estimated Cost

	TOTAL PRICE
<i>Total Construction Cost =</i>	<i>\$888,330</i>
<i>Engineering Services (10%) =</i>	<i>\$88,850</i>
<i>Administrative Fee (30%) =</i>	<i>\$266,500</i>
<i>TOTAL PROJECT COST =</i>	<i>\$1,243,680</i>

Table M-2: Lift Station Improvement Plan Summary

RECOMMENDED IMPROVEMENTS TO ANIMAL SHELTER LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Install Electric Breaker for Pump 1	1	3/20/2019	45460
2	Install Cam Lock Quick Connect to Force Main for Portable Pump. (Cost includes valves, fittings, etc. required for connection)	1	7/3/2019	45462
3	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	-	11/1/2018	45464
4	Install Flood Light on Site	1	3/20/2019	45465

RECOMMENDED IMPROVEMENTS TO BELLWOOD LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Install Stainless Steel I/I Inhibitor at Wet Well Access Manhole	1		45584
2	Replace Manhole Lid on Gravity Influent Line	1	11/12/2018	45585
3	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	11/1/2018	45583
4	Line wet well for corrosion protection	363		45587
6	Install NEMA4X Electrical Panels	1		45590
7	Replace on Site Lighting	1	12/19/2018	45586
8	Replace Latch on Dog House Door	1	12/7/2020	45591

RECOMMENDED IMPROVEMENTS TO CR 46 NEW HARMONY LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	11/1/2018	54503
2	Inspect For Functionality and Replace 12" DI Surge Valve.	1	2/28/2019	45410
3	Repair Chain Link Fence	1		45408
4	Repair Asphalt Driveway	1	6/21/2018	54504

RECOMMENDED IMPROVEMENTS TO DIXIE LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	11/1/2018	45602
2	Replace Dog House Cover	1		45603
3	Replace Electrical Panel Enclosure	1		45604
4	Coat Wet Well To Avoid Further Concrete Deterioration	260		45606
5	Install Stainless Steel I/I Inhibitor at Wet Well	1		45601
6	Install Exterior and Interior Light	1	3/19/2019	45607

Table M-2: Lift Station Improvement Plan Summary (Continued)

RECOMMENDED IMPROVEMENTS TO GREENBRIAR LIFT STATION				
ITEM	DESCRIPTION	QTY.	Complete	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	11/1/2018	54505
2	Repair 2" PVC Water Line Inside Building	1	2/12/2019	54506
3	Remove and Replace Damaged 2 ft by 2 ft DI Slab Cover for Future Pump With FRP Cover	1		45419
4	Repair Asphalt Driveway	1	9/21/2020	45417

RECOMMENDED IMPROVEMENTS TO HAVERHILL LIFT STATION				
ITEM	DESCRIPTION	QTY.	Complete	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	11/1/2018	45466
2	Replace 6-inch D.I. Check Valve	1	4/5/2019	45467
3	Install Force Main Cam Lock for use with backup pumps	1	4/3/2019	45468
4	Replace Wet Well Access Manhole Lid	1	4/6/2019	45470
5	Site Grading Around Dog House To Ensure Positive Drainage	1	4/5/2019	45473
6	Replace Riser Piping and Fittings in Wet Well	1	4/5/2019	45474
7	Install Stainless Steel Inflow Inhibitor at Wet Well Access	1	6/20/2020	45475
8	Install Strobe and Horn Alarm System	1	5/4/2020	45476
9	Coat/Seal Wet Well Rim	1		45428

RECOMMENDED IMPROVEMENTS TO HIGHWAY 31 LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	11/1/2018	54507
2	Install Sump Pump/ Drain for Valve Vault	1	2/4/2019	45430

RECOMMENDED IMPROVEMENTS TO HWY 69 LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	11/1/2018	54508
2	Troubleshoot low pumping rate of Pump No.1 during next scheduled pump inspection	1	4/25/2018	54509

Table M-2: Lift Station Improvement Plan Summary (Continued)

RECOMMENDED IMPROVEMENTS TO HOGAN LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	11/1/2018	54510
2	Troubleshoot Pump No. 2 discharge.	1	3/20/2018	54511
3	Address check valve, riser pipe and fittings, repair, clean and	1	8/27/2019	54512

RECOMMENDED IMPROVEMENTS TO NOTTINGHAM LANE LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	11/1/2018	45547
2	Address check valve, riser pipe and fittings, repair, clean and seal/paint/coat	1		45548
3	Site Grading Around Generator Base Slab To Ensure Positive Drainage	1	12/20/2020	45549
4	Repair Valve Vault Drain	1	3/27/2019	45551
5	Install on Site Lighting	1	5/23/2019	45552

RECOMMENDED IMPROVEMENTS TO PILOT TRUCK LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	11/1/2018	45554
2	Relocate Electric Junction Box (nearWet Well) and Air Compressor Off Ground to Vertical Frame with Electrical and Instrumentation	1	11/2/2018	45557
3	Check Functioning and Replace 6" DI check Valves	2	1/19/2019	45561
4	Check Valves, riser and fittings, repair, clean and seal	1	2/12/2020	45437

RECOMMENDED IMPROVEMENTS TO RUSTIC PARK LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Replace 6" D.I. Check Valve	1	6/25/2019	45610
2	Install Force Main Cam Lock for use with backup pumps	1		45612
3	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	11/1/2018	45609
4	Seal Holes Using Link Seal at Points Where Suction Pipes Enter Wet Well	1	4/11/2019	45613
5	Line wet well for corrosion protection	175	5/19/2019	45614
6	Install Lighting on Site	1	6/18/2019	45615
7	Check Valves, riser and fittings, repair, clean and seal	1	5/28/2020	45438

Table M-2: Lift Station Improvement Plan Summary (Continued)

RECOMMENDED IMPROVEMENTS TO SHORELINE LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Install Force Main Cam Lock for use with backup pumps	1		45446
2	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	10/31/2018	54514
3	Check Valves, riser and fittings, repair, clean and seal	1		45443
4	Replace 4" Check Valve	1		45447

RECOMMENDED IMPROVEMENTS TO STEWART LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Install Force Main Cam Lock for use with backup pumps	1		45571
2	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	10/31/2018	45563
3	Address check valve, riser pipe and fittings clean and seal/paint	1		45668
4	Line wet well for corrosion protection	377		45572

RECOMMENDED IMPROVEMENTS TO UNIVERSITY PARK LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Install Force Main Cam Lock for use with backup pumps	1	10/16/2019	54516
2	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	11/1/2018	54515
3	Install Package Lift Station with 6 ft Diameter by 10 ft Depth Fiberglass Wet Well	1	10/16/2019	54517
4	Install Strobe and Horn Alarm System	1	10/16/2019	54518
5	Install NEMA4X Electrical and Instrumentation Panels	1	10/16/2019	54519

RECOMMENDED IMPROVEMENTS TO BROOKS LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	10/31/2018	45530
2	Rehab and Close electrical conduit on Top of Electric Panel to Avoid Rain Water Entering Panel	1	12/10/2020	45526
3	Site Grading Along Southside Fence	1		45543
4	Reconnect Strobe Alarm System	1	12/10/2020	45546
5	Check Valves, riser and fittings, chains, repair, clean and seal	1	12/10/2020	45451

Table M-2: Lift Station Improvement Plan Summary (Continued)

RECOMMENDED IMPROVEMENTS TO CHARLESTON LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Check For Cause of Failure and Repair/ Replace Pump 1 (Submersible Type-12 HP, 130 GPM)	1		54520
2	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	10/31/2018	54521
3	Inspect For Functionality and Replace 6" DI Surge Valve. (2)	2		54522
4	Address check valve, riser pipe and fittings clean and seal/paint	1		54523
5	Install Cam Lock Quick Connect to Force Main for Portable Pump. (Cost includes valves, fittings, etc. required for	1	10/31/2020	54524
6	Replace flexible piping	1		54525

RECOMMENDED IMPROVEMENTS TO CROSSINGS LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	None. Lift station to be replaced.	0		

RECOMMENDED IMPROVEMENTS TO EAST GRANDE LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	10/31/2018	54526

RECOMMENDED IMPROVEMENTS TO FAULKNER LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	None. Closed-packaged system. Most components could not be assessed.	0		

RECOMMENDED IMPROVEMENTS TO GILLEY CREEK LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Provide Flood Protection Wall Around Lift Low-Lying Lift Station (70' L x 4' H x 8" T)	1		54532
2	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	11/1/2018	54533
3	Install Strobe and Horn Alarm System	1	2/2/2019	54534
4	Install NEMA4X electric panel on site with phase monitors and triplex transducer controls	1	2/2/2019	54535
5	Investigate source of excessive noise.	1	10/18/2018	54536
6	Check Valves, riser and fittings, repair, clean and seal	1	8/11/2019	45452

Table M-2: Lift Station Improvement Plan Summary (Continued)

RECOMMENDED IMPROVEMENTS TO HAMPTONS LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	11/1/2018	45574
2	Address check valve, riser pipe and fittings corrosion. Clean and seal/paint	1	8/12/2019	45573
3	Investigate duplex operation control	1	11/19/2018	45577
4	Install Force Main Cam Lock for use with backup pumps.	1		45579
5	Reorient Electric Panel Away From Fence To Allow Access For Maintenance	1	11/15/2018	45580

RECOMMENDED IMPROVEMENTS TO OAKS LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	10/31/2018	NA

RECOMMENDED IMPROVEMENTS SHACKLEFORD CREEK LIFT STATION				
ITEM	DESCRIPTION	QTY.	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	1	11/1/2018	54527
2	Address corrosion/moisture Existing Electrical Panel (first floor)	1		54528
3	Address check valve, riser pipe and fittings corrosion. Clean and seal/paint	1	5/6/2020	54529
4	Curtain Wall Grout Foundation and Building Wall on Westside	1		54530
5	Replace Level Float	1	6/6/2019	54531

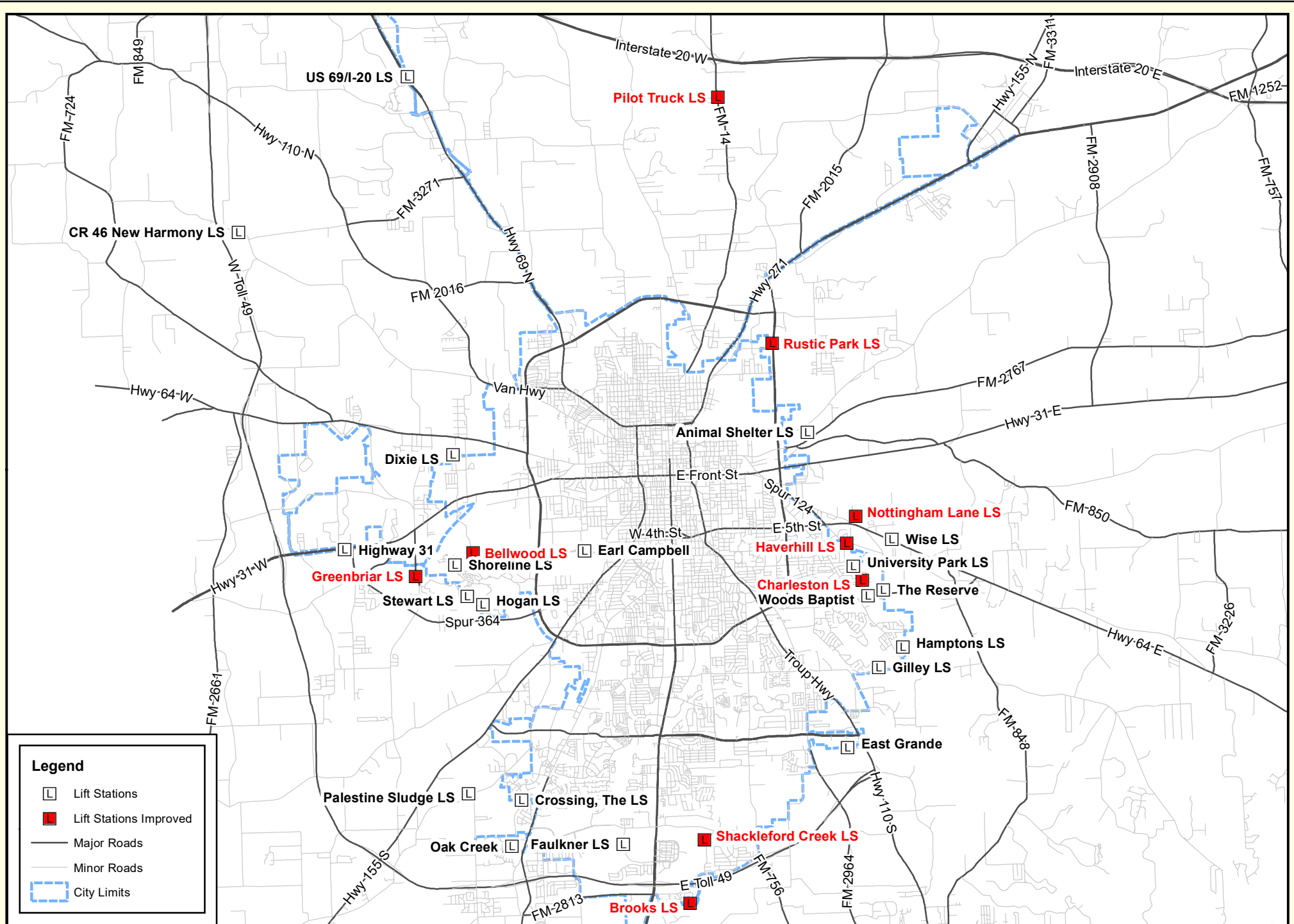


Figure M-1. Lift Station Improvements - Year 4

Section N. Completion of Force Main Remedial Measures (Paragraph 74)

The Force Main and ARV Condition Assessment Report and Remedial Measures Plan was submitted to the EPA and TCEQ on 25 September 2018. Approval of said Force Main and ARV Condition Assessment Report and Remedial Measures Plan is pending. Per a 27 February 2020 telephone conversation with Mr. Alan Vaughn, EPA – Region 6, said Force Main and ARV Condition Assessment Report and Remedial Measures Plan is in his possession.

The original table from the submitted Force Main and ARV Condition Assessment Report and Remedial Measures Plan, has been split into force main and ARV sections. **Table N-1**, below, lists the summary of the planned force main remedial activities. It has been updated to include additional assessment and reassessment activity findings.

Table N-1: Summary of Updated Force Main Improvement Plan and Completed Repairs

FORCE MAIN IMPROVEMENT PLAN	Total Cost
NONE NOTED DURING THIS ASSESSMENT	\$ -

Nottingham Lane Force Main was reassessed. It was noted that the force main crossing the creek, is in fact encased, and this is confirmed by the as-built drawing sets. It was further noted that the creek bank has not eroded and has more vegetation than the original assessment. Thus, it was recommended to change the remedial work to Monitor in CMOM.

The Earl Campbell Lift Station, and associated force main and ARV, were completed and brought on-line after the start of the Consent Decree.

Table N-2, follows, and lists the summary of the planned and complete ARV remedial activities. It has been updated to include additional assessment and reassessment activity findings.

Table N-2: Summary Updated ARV Improvement Plan and Completed Repairs

ARV IMPROVEMENT PLAN	Total Cost
BELLWOOD ARV CV.0000068	\$ 12,350
BELLWOOD ARV CV.0000069 (Original ID 1222)	\$ 3,900
CHARLESTON ARV CV.0000004	\$ 23,400
GREENBRIAR ARV CV.0000076	\$ 16,250
HWY 31 W ARV CV.0000077	\$ 15,600
HWY 31 W ARV CV.0000063	\$ 12,350
HWY 31 W ARV CV.0000062	\$ 2,275
NOTTINGHAM ARV CV.0000034 (Original ID 1350)	\$ 12,350
PILOT ARV CV.0000078 (Original ID 1291)	\$ 6,250
PILOT ARV CV.0000025 (Original ID 1260)	\$ 6,250
RUSTIC ARV CV.0000030 (Original ID 1310)	\$ -
Reassessment of the Rustic ARV changes the rating to Fair Condition. Thus, is was recommended to change he remedial work to Monitor in CMOM.	
BROOKS ARV CV.0000070	\$ 6,250
BROOKS ARV CV.0000071	\$ 2,350
BROOKS ARV CV.0000072	\$ 2,350
CROSSING ARV CV.0000029 (Original ID 1300)	\$ 3,250
E GRANDE ARV CV.0000064	\$ 3,900
GILLEY CREEK ARV CV.0000075	\$ 7,150
SHACKLEFORD CREEK ARV CV.0000022 (Original ID 1230) AND CV.0000079 (Close proximity - single mobilization)	\$ 29,900
Prevention of I/I into ARV manholes is included in the above totals	
Earl Campbell ARV - replaced	
New Harmony ARV - replaced	
Total Construction Cost	\$ 16,125
Engineering and Administrative Services (~25%)	\$ 54,000
Total Project Cost for ARV Improvement Plan	\$ 270,125

Figure N-1 is a map of the ARV repair locations.

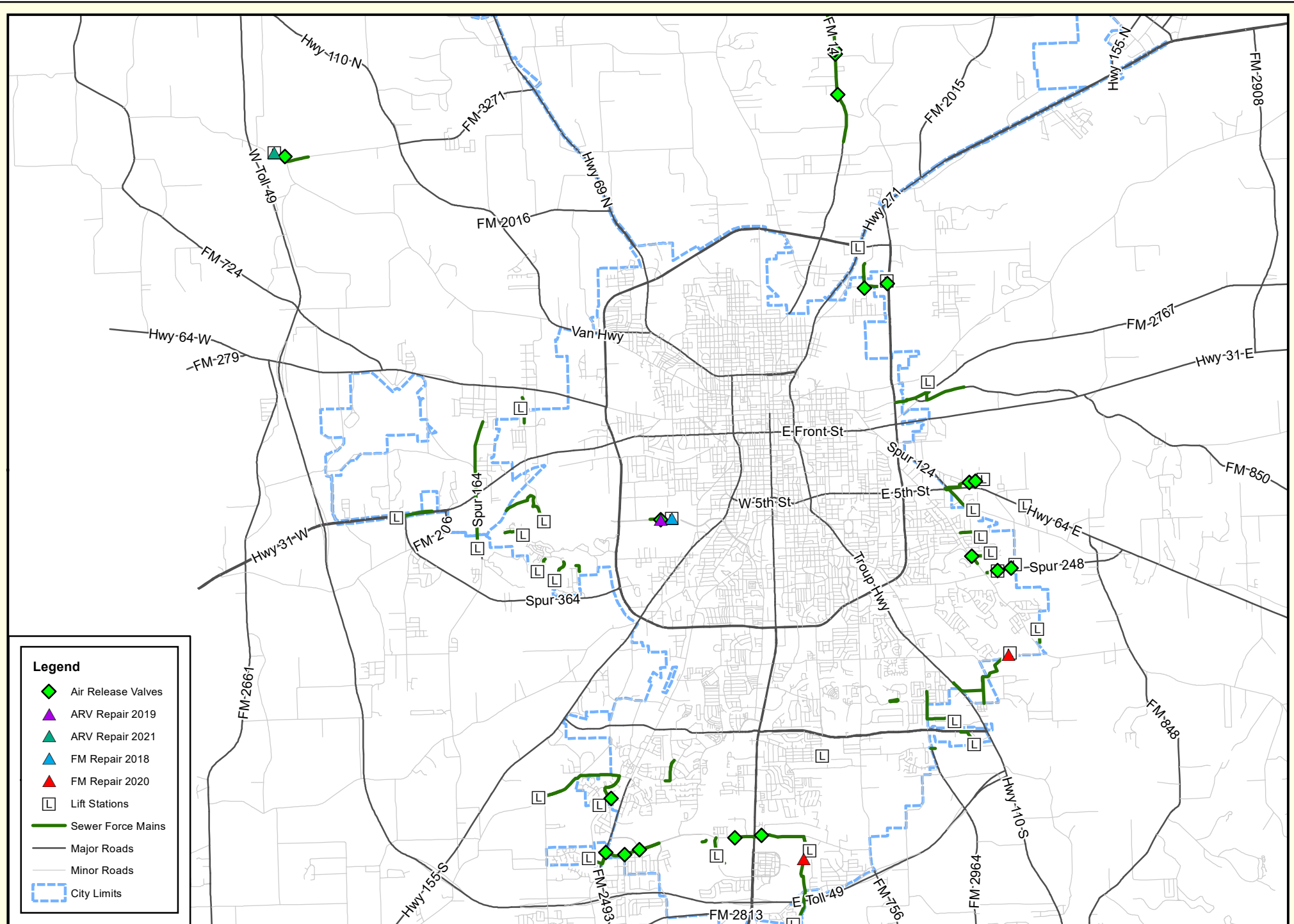


Figure N-1. City Force Main & ARV Improvements

Section O. Additional Constructed SSO Locations (Paragraph 77)

No additional constructed SSO locations were identified during this 1 January 2020 through 31 December 2020 reporting period.