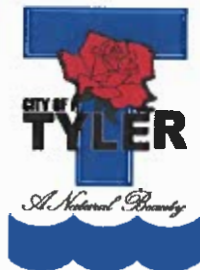


P. O. Box 2039
Tyler, Texas 75710



511 W. Locust
Tyler, Texas 75702

28 February 2020

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
2019 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 2019 through 31 December 2019.

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



2/28/2020

Enclosures

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

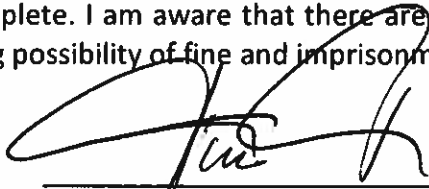
2019 ANNUAL REPORT
1 JANUARY 2019 THROUGH 31 DECEMBER 2019

Enclosed is the City of Tyler Annual Report for the reporting period of 1 January 2019 through 31 December 2019. 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.



Dr. Jimmie L. Johnson, PhD
Director of Utilities

(PJ)
(City)

2/28/20
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.

Minor grammatical updates were made to the CMOM 22 February 2019. A summary of the status of each CMOM Program component is listed in the paragraphs below.

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 2019. No changes to this program have been made at this time.

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. No changes to this plan have been made at this time.

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 2019 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 2019 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 Preventive Maintenance Plan. Said Lift Station Preventive Maintenance Plan utilizes TWU SOPs, included in Appendix A of the CMOM Program. TWU will utilize Cityworks™ to track preventive maintenance work orders. No changes to this plan have been made at this time.

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.

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 2018 through 31 December 2018, there were 82 SSOs, as compared to 79 in the 1 January 2019 through 31 December 2019 reporting period.

This is a reduction of approximately four (4) percent in the number of SSOs from 2018 to 2019. When looking at available data, this downward trend is confirmed over a larger period of time as well.

Although there continues to be a downward trend in the number of SSOs, there was an increase in the volume of SSOs. SSOs during 2018 totaled approximately 854,733 gallons, as compared to approximately 13,569,157 gallons in 2019. The significant increase was due to one (1) SSO in 2019 associated with a 42" gravity sewer main that ran parallel to Black Fork Creek. Said gravity sewer main collapsed after being undermined by erosion of the creek bank, resulting in a SSO of approximately 13,400,000 gallons into Black Fork Creek, north of the intersection of West Northwest Loop 323 and West 34th Street on 27 April 2019.

If the two (2) significant SSO events are removed from the 2018 and 2019 totals, the total volume for 2018 was approximately 94,733 gallons and for 2019 is approximately 169,157 gallons. This is still a significant increase in volume from 2018 to 2019. However, there is a notable downward trend in SSO volume when looking at available data over a much larger period of time.

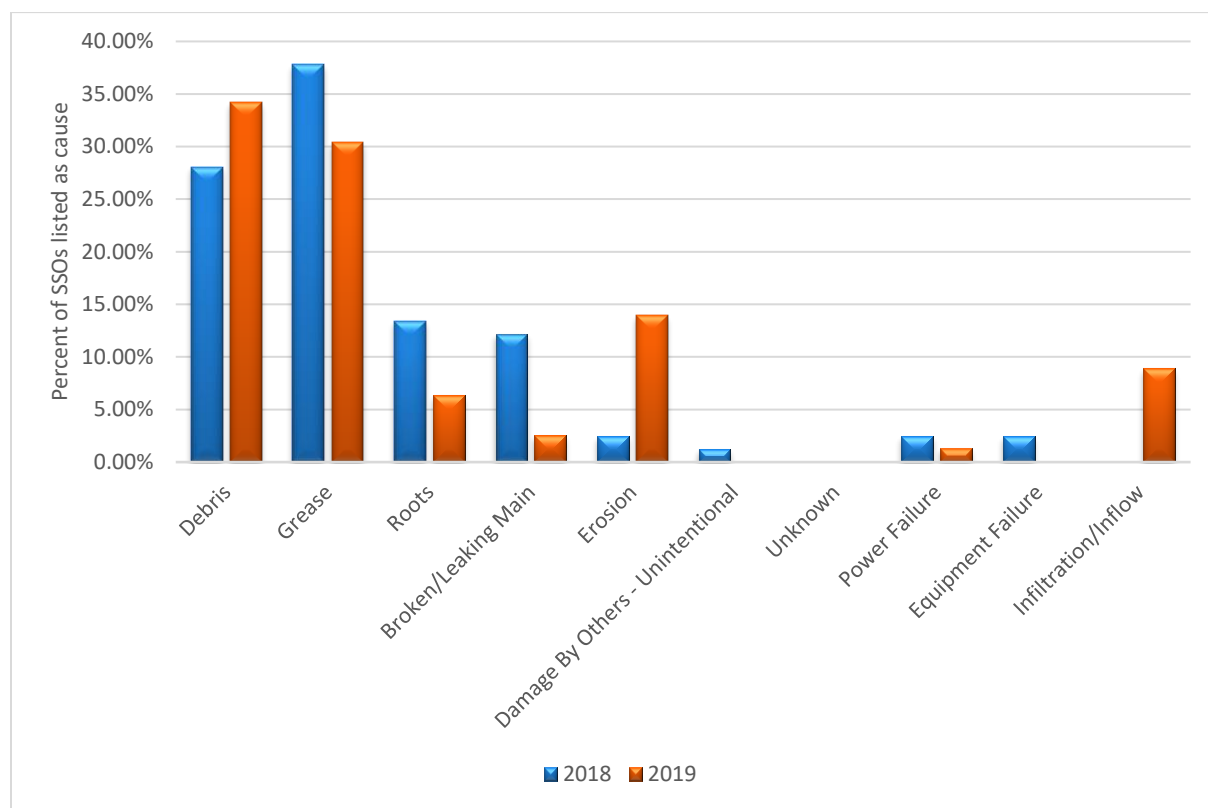
When comparing the average duration of SSOs during the 1 January 2018 through 31 December 2018 period, to the 1 January 2019 through 31 December 2019 period, the average SSO duration fell significantly to 226 minutes. The decrease appears to be due to improved access to difficult to reach areas, and more proactive attention to sensitive assets like creek crossings and potentially compromised areas.

During the 1 January 2019 through 31 December 2019 reporting period, creek crossing preventative maintenance has been a priority. Creek crossings are being evaluated and addressed in a systematic manner. Also, the inspection of larger diameter (over 18 inch) gravity

sewer mains, has identified 11 segments that are of a type that have been an issue historically. Plans are being formulated to address these segments appropriately.

An analysis of the cause of SSOs in 2018 and 2019 shows that the largest percentage of SSOs were due to grease or debris. **Figure B-1** below illustrates the causal comparisons.

Figure B-1: Cause of SSOs in 2018 and 2019



The majority of SSOs typically occurred due to debris, grease, and/or roots or a combination of the three (3) causes. City of Tyler is implementing various 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 implementation, are targeted CMOM Program components identified to reduce SSOs. Efficient and thorough utilization of the Cityworks™ AMS is 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 survey sewer lines in more difficult areas in order to monitor them as easement access is improving.

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

A compilation of the quarterly reports submitted during the 1 January 2019 through 31 December 2019 reporting period are attached.

During an audit of the information for this Annual Report, errors were discovered in the quarterly reports. Said errors are as follows:

- “Quarterly Report – 2019 Quarter 1”
 - An unauthorized discharge occurred on 22 February 2019 from manhole SS.MH.T0014433 (400 W Cumberland Rd, Tyler, Texas 75703). This overflow was caused by excessive infiltration/inflow (I & I), resulting in a discharge of 38,000 gallons. Said overflow began at 3:40 p.m. and lasted for 3 hours and 10 minutes, ending at 6:50 p.m. The response was to add an additional pump at the headworks of City of Tyler’s Southside Wastewater Treatment Plant, and to monitor. The receiving stream was West Mud Creek; no potential danger to human health and safety or the environment existed; this was not a repeat SSO; and public notice was not required. The discharge was reported on 25 February 2019, as required, to the TCEQ, utilizing form TCEQ – 00501.
- “Quarterly Report - 2019 Quarter 2”
 - The unauthorized discharge occurring on 15 May 2019 from SS.MH.T0005405, caused by debris in SS.GM.T0003760, was incorrectly noted that a potential danger to human health and safety or the environment existed.

City of Tyler
Consent Decree, DOJ No. 90-5-1-1-09767

Quarterly Report - 2019 Quarter 1
01 January 2019 through 31 March 2019

Start Date/Time	Finish Date/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?
1/17/2019 4:45:23 PM	1/17/2019 6:30:29 PM	S Peach Ave & W Erwin St, Tyler, TX, 75702	SS.GM.T0006728	contained in storm drain	45	45	GRAVITY MAIN	FATS, OIL, GREASE	No	No	Call came in at 4:30pm, arrived at 5:15pm, relieved stop at 6:00pm, Sewer was coming up through the street, asset ID GMT0006728 at approx. 20' South of the Peach and Erwin intersection. Overflowing approximately 0.5 gpm x 90 min = 45 gallons of sewer flowing into the storm drain. Ran MH T0001803 40' South to relieve stop. This was a grease stop. We disinfected with HTH and 2000 gallons of fresh water. We vac'd 2045 gallons from storm drain, and discharged in city sewer. 607 was notified.	Place on High Frequency Cleaning list, repair sewer main, schedule follow-up CCTV inspection	No
1/18/2019 10:37:00 AM	1/18/2019 12:22:00 PM	Shenandoah Dr & McDonald Rd, Tyler, TX, 75701	SS.GM.T0004626	contained in storm drain	17	17	MANHOLE	FATS, OIL, GREASE	No	No	Call came in @ 10:11am relieved stop @ 10:45am MH overflowing 0.5 gpm. Approximately 17 gallons of sewer contained in storm drain. Flushed 200 gallons of fresh water and vac'd out storm drain. Disinfected and cleaned up around MH. Ran MH T0008886 east 243 ft. to relieve stop. This was a Grease stop. Notified 607.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
1/20/2019 1:00:32 PM	1/20/2019 3:00:39 PM	853 Buckley Ave, Tyler, TX, 75701	SS.GM.T0006903	contained in a open field	750	750	MANHOLE	DEBRIS	No	No	Call came in at 12pm, arrived at 1pm, relieved stop at 1:15pm, City manhole T0002093 was overflowing approximately 10 gpm x 75 min = 750 gallons contained in yard. Ran manhole T0002096 100' South to relieve stop. This was a debris stop. We disinfected with HTH and 400 gallons of fresh water. We vac'd and decanted 1150 gallons into city sewer system.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
1/22/2019 9:20:00 AM	1/22/2019 11:00:00 AM	Delmar St & Medina Dr, Tyler, TX, 75701	SS.GM.T0005743	contained in the street	40	40	MANHOLE	DEBRIS	No	No	Call came in @ 9:20 am relieved stop at 10:00 am. Mh overflowing 1 gpm contained in street. Disinfected and washed down with 200 gallons of fresh water. Ran MH T0006756 south 115 ft to next MH to relieve stop. This was a debris stop. Notified 601.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
1/22/2019 4:15:10 PM	1/22/2019 7:15:22 PM	1817 W Southwest Loop 323, Tyler, TX, 75701	SS.GM.T0000950	contained in storm drain	470	470	MANHOLE	DEBRIS FATS, OIL, GREASE	No	No	Call came in at 4:13pm, arrived on site at 4:30pm, relieved stop at 5:00pm. MH T0001525 was overflowing approximately 10 gpm x 47 min. = 470 gallons of sewer contained in a storm drain. Ran MH T 0001523 200' west to relieve stop. This was a grease and debris stop. Disinfect with HTH and 4000 gallons of fresh water. Was able to vac'd out 2000 gallons and decanted in a manhole. 601 was notified.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No

Start Date/Time	Finish Date/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?
1/24/2019 5:00:00 PM	1/24/2019 6:30:00 PM	201 E 25th St, Tyler, TX, 75702	SS.GM.T0003894	CONTAINED IN YARD	66	0	MANHOLE	BREAKS, OTHER CAUSES DEBRIS FATS, OIL, GREASE	No	No	Called out to investigate a MH overflowing. The call came in at 4:09pm, arrived at location at 5:00pm, relieved stop at 5:15pm. MH was leaking approximately 1 gpm times 66 minutes equaling 66 gallons of sewer into creek. Sewer was unreliable due to MH being in the woods. Clean and sanitized with HTH. Ran MH wet at 201 E 25th North 500 feet hit the stop at 300 feet. Correction..sewer was contaminated in woods did not enter creek. And it was unretrievable not unreliable	Place on High Frequency Cleaning list, repair sewer main, schedule follow-up CCTV inspection	No
1/27/2019 5:25:57 PM	1/27/2019 6:43:01 PM	1501 W Southwest Loop 323, Tyler, TX, 75701	SS.GM.T0000959	contained in storm drain system	50	50	MANHOLE	DEBRIS FATS, OIL, GREASE	No	No	Call came in at 4:40pm, arrived on site at 5:25pm, relieved stop at 5:30pm arrived at location MH # T0003367 behind 1501 w southwest loop 323 was leaking approximately 1 GPM times 50 minutes equals 50 gallons of sewer contained in storm drain. Ran MH at professional and w sw loop 323 North 53 feet relieved stop. This was a grease and debris stop. Vac'd out storm drain then flushed a fire hydrant. Sanitized the street with HTH. Mh is down and flowing.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
2/6/2019 3:30:10 PM	2/6/2019 6:00:19 PM	620 W Front St, Tyler, TX, 75702	SS.GM.T0005095 SS.MH.T0003242	contained in storm drain system	75	575	MANHOLE	DEBRIS	No	No	Call came in at 3pm, we arrived at 3:30pm, we relieved stop at 4:15pm. MHT0003238 was overflowing approximately 1 gpm x 75 min. = 75 gallons of sewer contained in a storm drain. Ran MHT0003238 30 feet North to relieve stop. We disinfected with HTH and 500 gallons of water. We vac'd 575 gallons of fresh/sewer and decanted in city sewer. 601 was notified. Correction: The manhole id number is MHT0003242	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
2/8/2019 4:25:00 PM	2/8/2019 5:16:00 PM	4622 Leisure Ln, Tyler, TX, 75703	SS.GM.T0001053	contained in storm drain system	30	30	MANHOLE	FATS, OIL, GREASE	No	No	Call came in @ 4:00pm relieved stop @ 4:30pm. Mh overflowing 1 gpm into storm drain. Approximately 30 gallons of sewer contained in storm drain. Vac'd out storm drain and flushed 400 gallons of fresh water. Cleaned up street and around MH. Ran MH t0003445 west 142 ft to next MH to relieve stop. This was a grease stop. Notified 607.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
2/8/2019 4:00:00 PM	2/8/2019 5:45:25 PM	Paluxy Dr & E Southeast Loop 323, Tyler, TX, 75701	SS.GM.T0001236	contained in street/yard	50	50	MANHOLE	DEBRIS FATS, OIL, GREASE	No	No	Comments: customer reporting man hole overflowing. Call came in at 3:24pm, arrived at 4:00pm, relieved stop at 4:14pm, MH at 1810 E South East loop 323 was overflowing approximately 1 gpm times 50 minutes equals 50 gallons of sewer contained in street. Ran MH at 3709 Paluxy Dr North 85 feet relieved stop. The MH # is T0006100. This was a grease and debris stop. Used vac truck to pick up some liquid also used HTH and 200 gallons of fresh water to wash down street.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No

Start Date/Time	Finish Date/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?
2/22/2019 5:11:00 PM	2/22/2019 6:23:00 PM	E Line St & Townsend Ave, Tyler, TX, 75702	SS.GM.T0001160	CONTAINED IN YARD	200	200	MANHOLE	FLOODING	No	No	MH overflowing 5:11pm due to the amount of rain water entering the sewer system. Checked several down stream MHs, all were standing but flowing. Washed and disinfected and vac'd up 200 gallons of sewer and 800 gallons of fresh water. 607 on site.	Schedule follow-up CCTV inspection	No
2/28/2019 12:05:00 PM	2/28/2019 12:48:00 PM	S Lyons Ave & Bellwood Rd, Tyler, TX, 75701	SS.GM.T0007219	CONTAINED IN STREET/YARD	23.5	300	MANHOLE	DEBRIS FATS, OIL, GREASE	No	No	Call came in @ 11:27am. Knocked stop off at 12:15pm. Mh overflowing 0.5 gpm. Approximately 23.5 gallons of sewer contained in yard and street. Disinfected and washed down with 300 gallons of fresh water. Notified 607. This was a grease and debris stop. Ran MH T0001842 south 508 ft to relieve stop.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
3/4/2019 9:56:00 AM	3/4/2019 11:16:00 AM	2400 Mimosa Dr, Tyler, TX, 75701	SS.GM.T0005767	CONTAINED IN YARD	20	20	PRIVATE CLEANOUT	DEBRIS	No	No	Cleanout overflowing 0.5 gpm contained in yard. Call came in @ 9:35am relieved stop @ 10:15am. Approximately 20 gallons of sewer contained in yard. Notified 607. Disinfected and washed down with 200 gallons of fresh water. Ran MH T0006638 south 200 ft to relieve stop. This was a debris stop.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
3/11/2019 11:00:22 AM	3/11/2019 4:00:27 PM	3319 N Grand Ave, Tyler, TX, 75702	SS.GM.T0008200	Black Fork Creek	660	660	MANHOLE	FATS, OIL, GREASE	No	No	Call came in at 10:45am, we arrived at 10:55am, we relieved the stop at 11:51am. MHT0002909 was overflowing approximately 10 gpm x 66 min= 660 gallons of sewer entered a dry creek bed. We ran MHT0002909 260 feet north going through MHT0002913 another 15 feet to relieve stop. This was a grease stop. We flushed the creek and disinfected with HTH. 607 was notified. We also vac'd 660 gal. of sewer plus 6840 gallons of fresh water for a total of 7500 gallons. We decanted into a city sewer main.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
3/12/2019 9:10:00 AM	3/12/2019 10:24:00 AM	3400 N Northeast Loop 323, Tyler, TX, 75708	SS.GM.T0010706	Contained in yard	11	11	MANHOLE	DEBRIS FATS, OIL, GREASE	No	No	Call came in @ 8:58am. Relieved off @ 9:20am. MH overflowing 0.5 gpm x 22 min equals 11 gallons of sewer contained in yard. Ran MH T0007596 north 400 ft to relieve stop. 607 on site. This was a grease and debris stop. Disinfected and washed down with fresh water.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
3/15/2019 4:35:00 PM	3/15/2019 5:02:00 PM	1625 W Gentry Pkwy, Tyler, TX, 75702	n/a	contained in street	10	10	PRIVATE CLEANOUT	EXCESSIVE INFLOW	No	No	Arrived at location @ 4:35pm. We tried to run customers clean out. We forced approximately 10 gallons of fresh water and sewer mix onto the ground. It was contained in the parking lot. We used HTH and 100 gallons of fresh water to clean up the spill.	Schedule follow-up CCTV inspection	No

Start Date/Time	Finish Date/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?
3/23/2019 3:30:35 PM	3/23/2019 5:19:38 PM	802 Trinity Dr, Tyler, TX, 75702	SS.GM.T0006598	CONTAINED IN STORM DRAIN	500	500	MANHOLE	FATS, OIL, GREASE	No	No	Call came in at 3:10pm, we arrived at 3:37pm, we relieved stop at 4pm. MHT0001105 was overflowing approximately 10 gpm x 50 min. = 500 gallons of sewer contained in a storm drain. We ran MHT0001108 to the west 400' to relieve stop. This was a grease stop. We disinfected the curb and street with HTH and 7,000 gallons of fresh water. We vac'd and decanted 2,500 gallons of fresh/sewer into city sewer. 601 was notified.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
3/26/2019 12:11:17 PM	3/26/2019 1:30:00 PM	2215 W Gentry Pkwy, Tyler, TX, 75702	SS.GM.T0005596	contained in street/yard	57	57	MANHOLE	DEBRIS FATS, OIL, GREASE	No	No	Comments: SEWER BACK UP Call came in at 11:46am, arrived at 12:10pm, relieved stop at 12:43pm. The MH at 2235 West Gentry was overflowing approximately 1 gpm times 57 minutes Equals 57 gallons of sewer contained in street. Ran MH at 2310 West Gentry North 110 feet to relieved stop. This was a grease and debris stop. MHs are down and flowing. vac'd up sewer from curb and washed down with HTH and 200 gallons of fresh water.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No

An audit of the information for this Annual Report resulted in finding, and correcting, the following items (see above in italics)

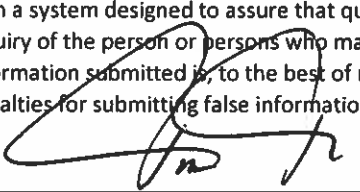
Initially submitted with a "Yes", incorrectly indicating that an SSO had previously occurred at this location. City of Tyler's movement to the Cityworks asset management system, and the resulting "learning curve", resulted in incorrect information being generated in a report, that was previously overlooked.

Correctly submitted with a "Yes", indicating a previous SSO at this location. However, the date of the previous SSO was not included

Two (2) SSOs from lift stations were submitted on a monthly report (TCEQ-20756), as required. However, utilization of the Cityworks asset management system, and the resulting "learning curve", resulted in information being overlooked when a report was generated.

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

4-26-19

Date

City of Tyler
Consent Decree, DOJ No. 90-5-1-1-09767

Quarterly Report - 2019 Quarter 2
01 April 2019 through 31 June 2019

Start Date/Time	Finish Date/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?
4/13/2019 8:00:54 PM	4/13/2019 10:00:00 PM	2415 Maplewood Pl, Tyler, TX, 75702	SS.MH.T0001930	Contained in yard	600	600	MANHOLE	DEBRIS	No	No	Call came in at 8pm, arrived at 8:30pm, relieved stop at 9 pm. MHT0001930 was overflowing approximately 10gpm x 60 min = 600 gallons of sewer contained in backyard. We ran MH T0001928 south 380' to relieve stop. This was a debris stop. Disinfected with lime and 3000 gallons of fresh water. Sewer was not retrievable. 601 was notified.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
4/16/2019 1:30:00 PM	4/16/2019 3:15:00 PM	E Houston St & Saunders Ave	SS.GM.T0006168	Entered flowing drain creek	150	150	MANHOLE	DEBRIS FATS, OIL, GREASE	No	No	Call came in @ 1:30pm relieved stop @ 2:00 pm Mh overflowing approx. 5 gpm x 30 min = 150 gal. of sewer entered flowing creek. Crew called to pump creek. Disinfected with HTH and washed down with fresh water. Notified 607. Flushed fire hydrant. Ran MH T0004973 south 275 ft to relieve stop. This was a grease and debris stop.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
4/17/2019 9:00:26 AM	4/17/2019 1:00:33 PM	1508 Mockingbird Ln, Tyler, TX, 75701	SS.GM.T0007132	Contained in street	48.5	48.5	MANHOLE	DEBRIS	No	No	Call came in at 8:53am, arrived at 9:15am, relieved stop at 10:30am. MHT0001876 was overflowing approximately .5gpm x 97min = 48.5 gallons of sewer contained in the street. Ran MHT0001875 north 50' to relieve stop. This was a debris stop. We disinfected the street with HTH and 5700 gallons of fresh water. Sewer became non retrievable due to rains. 607 was notified.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
4/19/2019 4:09:45 PM	4/19/2019 5:50:57 PM	414 E Southeast Loop 323, Tyler, TX, 75701	SS.GM.T0000546	Contained in storm drain/street	55	55	MANHOLE	FATS, OIL, GREASE	No	No	Call came in at 3:25pm, arrived at 4:08pm, relieved stop at 4:20pm, arrived at location MHat 414 E South East Loop 323 next to Toys R Us was overflowing approximately 1 gallon per minute times 55 minutes equals 55 gallons of sewer contained in parking lot and storm drain. Ran MH at 426 E SouthEast Loop 323 in Parkway West 242 feet. Relieved stop. We could not go any further also had trouble pulling back. This was a grease stop disinfected Toys R Us parking lot with HTH, washed down parking lot and used the vacume to get sewer out of the storm drain used 0 gallons of fresh water.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
6/16/2019 8:30:00 PM	6/16/2019 10:30:00 PM	400 W Cumberland Rd, Tyler, TX, 75703	SS.MH.T0014433	West Mud Creek	24,000	0	MANHOLE	EXCESSIVE INFLOW FLOODING	No	Yes, 2/22/19	Manhole located at the headworks discharged approximately 24,000 gallons to West Mud Creek. Operator repaired influent pump at headworks and used HTH to disinfect discharge within plant area.	Other: Infiltration	No

Start Date/Time	Finish Date/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?
4/18/2019 10:20:00 AM	4/18/2019 11:40:00 AM	10936 Spur 164, Tyler, TX, 75709	SS.GM.T0011242	Indian Creek	2,000	0	LIFT STATION	POWER OUTAGE	No	No	Power outage caused by straight line winds causing power lines and trees to fall. Prevented City staff from reaching lift station in a timely manner.	Call lift station technician	No
4/24/2019 9:00:00 PM	4/25/2019 12:53:00 AM	1212 W 29th St, Tyler, TX, 75702	SS.GM.T0013519	Black Fork Creek	900	900	MANHOLE	FLOODING	No	No	Call came in @ 9:00pm relieved @ 12:00am. MH was overflowing 5 gpm x 180 min = 900 gallons of sewer entered storm drain. Notified 607. Vac'd MH and retrieved 7500 gallons of sewer and put back in sewer system. This was caused by infiltration from rain water. There was no stoppage in the sewer main.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
4/25/2019 8:00:13 AM	4/25/2019 1:00:23 PM	2714 Tenneha Ave, Tyler, TX, 75702	SS.GM.T0008164	Black Fork Creek	535	535	PRIVATE CLEANOUT	DEBRIS FATS, OIL, GREASE	No	No	Call came in at 7:43am. Arrived at 8:15am, relieved stop at 9:30am. Customer cleanouts were overflowing approximately 1gpm, MH T0002824 was overflowing approximately 4gpm. Totalling 5gpm x 107 minutes = 536 gallons of sewer flowing into flowing creek. We ran MH T0000372 South 455' to relieve stop. This was a grease and debris stop. We treated customer yard with lime and flushed the creek with 27,000 gallons of fresh water. We vac'd 4,000 gallons of fresh/sewer from the creek and decanted into the city sewer system.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
4/25/2019 3:30:04 PM	4/25/2019 7:00:08 PM	713 W Southwest Loop 323, Tyler, TX, 75701	SS.GM.T0002511	Contained in street	765	765	MANHOLE	FATS, OIL, GREASE	No	No	Call came in at 1:45pm, arrived at 4:15pm, relieved stop at 6pm. MH T0005547 was overflowing approximately 3 gpm x 255 min. = 765 gallons of sewer contained in parking lot/ street. We ran MH T0003358 east 680' to relieve stop. This was a grease and sludge stop. Disinfected the parking lot/street with HTH and 2000 gallons of fresh water. We vac'd out 1500 gallons of fresh/sewer mix and placed it back into the city sewer system. 607 was notified.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
4/28/2019 2:45:00 PM	4/28/2019 5:00:00 PM	5520 S Broadway Ave, Tyler, TX, 75703	SS.GM.T0002423	Contained in storm drain	210	210	MANHOLE	DEBRIS	No	No	Call came in @1:30pm, relieved stop @ 3:15pm. Co leaking 2 gpm X 105 min = 210 gallons of sewer contained in storm drain. Fire department and haz mat on site so was 607 and 601. Ran MH T0003614 west 8 ft and relieved stop. Disinfected and washed down area. Flushed fire hydrant and vac'd out storm drain. No sewer found in creek.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No

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4/28/2019 5:00:00 PM	4/28/2019 9:00:00 PM	4601 S Broadway Ave, Tyler, TX, 75703	SS.GM.T0014335	Contained in storm drain	630	630	MANHOLE	DEBRIS	No	No	Call came in @ 4:00pm relieved stop @ 7:30pm. MH overflowing approx 3 gpm X 210 min = 630 gallons of sewer contained in storm drain. Ran MH T0003577 NW 275 ft to relieve stop. Disinfected and Vac'd out storm drain. Flushed fire hydrant and washed area down with fresh water. Notified 607, This was a debris stop. Line segment had to be added to GIS. It is SS.GM.T0014335.	Place on High Frequency Cleaning list, schedule follow-up CCTV inspection	No
5/2/2019 9:06:40 AM	5/2/2019 10:05:46 AM	724 S Southeast Loop 323, Tyler, TX, 75702	SS.GM.T0008950	Contained in storm drain	9.5	9.5	MANHOLE	EXCESSIVE INFLOW FLOODING	No	No	Customer reporting man hole is overflowing. Call reported at 8:55am. Arrived at location at 9:06am, relieved stop at 9:10am. MH was over flowing approximately .5 gallons per minute for 15 minutes equals 7.5 gallons spilled. MH that was over flowing is in the parkway of 724 S SouthEast loop 323. We walked across the road to find a dry MH. When we came back the MH was down and flowing. The MH is below the level of the ground and water is getting in from the top and the sides of the MH. This stop was caused by infiltration. This was caused by heavy rain fall. Sewer was not retrievable due to the rain	Schedule follow-up CCTV inspection	No
5/10/2019 3:47:16 PM	5/10/2019 4:37:19 PM	2723 Ada Ave, Tyler, TX, 75702	SS.GM.T0008193	Contained in storm drain	18.5	18.5	MANHOLE	FATS, OIL, GREASE	No	No	Manhole overflowing per 520. Call came in at 3:23pm, arrived at 3:47pm, relieved stop at 4:00. MH in front of 2723 Ada was overflowing approximately .5 GPM times 37 Minutes equals 18.5 gallons of sewer contained in storm drain. Ran MH at Craig and W 29th North 450 feet relieved stop. This was a grease stop disinfected with HTH and 750 gallons of fresh water. Sewer was not retrievable. Supervisor was notified.	Schedule follow-up CCTV inspection	No
5/13/2019 8:15:00 PM	5/13/2019 11:00:00 PM	3031 Tanglewood Dr, Tyler, TX, 75701	SS.GM.T0008565	Willow Creek	900	900	MANHOLE	FATS, OIL, GREASE ROOTS	No	No	Call came in @ 8:15pm, relieved stop @ 9:15pm. MH overflowing 15 gpm X 60 min = 900 gallons of sewer entered flowing creek. Ran MH T0006493 SE 15 ft to relieve stop. Disinfected and washed down around MH. Crew called to pump out creek. Flushed fire hydrant 2000 gallons of fresh water into creek. This was a debris and grease stop. 607 was on site. Correction::: 11250 gallons of fresh water flushed from fire hydrant.Crew pumped 200gpm x90min = 18000 gallons of sewer and put back in sewer system.	Schedule follow-up CCTV inspection	No
5/14/2019 10:21:17 AM	5/14/2019 11:57:24 AM	2524 Cecil Ave, Tyler, TX, 75702	SS.GM.T0008393	Black Fork Creek	40	0	GRAVITY MAIN	BREAKS, OTHER CAUSES	No	No	Customer came in office to report sewer leak by the zoo. Arrived at location. There is a gate next to 2524 Cecil. We went thru the gate and noticed that there is a 6 inch sewer main that is running next to the creek. It had become disjointed. We lifted it up a little and put a brick under it so it could flow in the pipe. Informed supervisor and crew. A crew arrived on site and will begin repairs. Call came in at 10:11am, arrived at 10:21am, fixed problem at 10:41am. This was 20 minutes of sewer flowing into the creek. Approximately 2 GPM equals 40 gallons of sewer in creek. This was caused by erosion of the creek sewer so not retrievable. We sanitized and flushed 400 gallons of fresh water into creek.	Repair sewer main, Schedule follow-up CCTV inspection	No

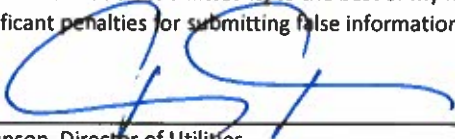
Start Date/Time	Finish Date/Time	Address/Location	Asset ID	Receiving Stream	Estimated Volume Discharged (gal)	Estimated Volume Recovered (gal)	Component from Which SSO Was Released	Suspected Cause of SSO	Potential Danger to Human Health & Safety or the Environment	Repeat SSO? If yes, list date(s) of previous SSO(s) at this address/asset	Comments/Response	Follow-Up Actions	Public Notification Made?
5/16/2019 5:15:00 PM	5/16/2019 9:15:00 PM	5105 Old Bullard Rd, Tyler, TX, 75703	SS.GM.T0001075	Contained in storm drain	270	270	MANHOLE	DEBRIS	No	No	Sewer is backed up and leaking from the manhole. The street is caving in. Coned it off to make the area safe. Caller reported water on the ground, about 50ft south of this property. This is a sewer leak/backup and the road is starting to cave in. Notified 607 and made him aware. Call came in @ 5:15pm relieved stop @ 7:30pm. MH overflowing 2 gpm x 135 min = 270 gallons of sewer contained in storm drain. Vac'd out storm drain and flushed 2000 gallons of fresh water disinfected and cleaned up around MH. 607 on site and notified. Ran MH T0003498 south 450 ft to relieve stop. This was a grease and debris stop.	Schedule follow-up CCTV inspection	No
5/16/2019 9:00:00 PM	5/17/2019 12:00:00 AM	5421 Quail Creek	SS.GM.T0003760	West Mud Creek	120	0	MANHOLE	DEBRIS	Yes	No	MH overflowing 1 gpm x 120 min=120 gallons of sewer entered creek. Ran MH T0005405 north 900 ft to relieve stop. This was a debris stop. Cleaned up and disinfected around MH. Sewer could not be retrieved because of no access to creek. Notified 607. Arrived at location 611 tv'd the line and noticed that the pipe that is going along the creek became disjointed there is a tree that fell and might have caused the problem. We lifted the pipe up with bricks and it is no longer leaking. A crew was sent out to fix it properly. We sanitized with HTH and crew will pump out the creek.	Schedule follow-up CCTV inspection	No
5/27/2019 7:00:04 PM	5/27/2019 10:00:08 PM	2210 Woodhaven Dr, Tyler, TX, 75701	SS.GM.T0008743	Black Fork Creek	1,500	1,500	GRAVITY MAIN	BREAKES DUE TO EROSION	No	No	Call came in at 6:30 pm, arrived at 7:12 pm, relieved stop at 9pm. SS.GM.T0008743 was overflowing approximately 10 gpm x 150 min= 1500 gallons of sewer contained in a dry creek bed. Four joints of clay pipe fell into dry creek and was repaired by crew/Joe Helen. We flushed the creek with HTH and 12,000 gallons of fresh water and vac'd out 3,000 gallons mix. We decanted into city sewer main. 602 was notified.	Schedule follow-up CCTV inspection	No
5/29/2019 10:10:00 AM	5/29/2019 11:30:00 AM	4055 Hogan Dr, Tyler, TX, 75709	SS.GM.T0011125	Contained in street	17	0	MANHOLE	FATS, OIL, GREASE	No	No	Call came in @ 9:56am, relieved stop @ 10:30am. Approximately 1/2 gpm x 34 min. = 17 gallons of sewer contained in street. Ran MH T0001463 SE 150 ft to next MH to relieve stop. This was a grease stop. Disinfected with HTH and washed down area with 200 gallons of fresh water. 601 was notified.	Schedule follow-up CCTV inspection	No
5/30/2019 3:41:53 PM	5/30/2019 4:55:02 PM	1000 Timberwilde Dr, Tyler, TX, 75703	SS.GM.T0003354	West Mud Creek	75	0	GRAVITY MAIN	BREAKES DUE TO EROSION	No	No	Call came in at 2:00pm, arrived at 3:41pm. Crew fixed the pipe at 4:30pm. 624 called us out to assist him with a main that crosses the creek and broke. We called a crew to make repairs. The pipe was leaking approximately .5 gpm times 150 minutes equals 75 gallons of sewer in the creek. Unable to retrieve sewer. We did pour HTH and flushed the fire hydrant with approximately 400 gallons of fresh water. Supervisor was notified. The broken pipe was located at the dead end of Kinsey and Timberwilde in the creek.	Repair sewer main, Schedule follow-up CCTV inspection	No

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6/6/2019 3:45:00 PM	6/6/2019 5:45:00 PM	Idel St & S Fleishel Ave, Tyler, TX, 75701	SS.GM.T0004772	Contained in street	90	90	MANHOLE	DEBRIS	No	No	Caller reports a sewer back up that is coming from Idel and Fleishel by the abandoned bank on the corner. Please call the caller if you have any questions. Call came in @ 3:00pm, relieved stop @ 4:30pm. MH overflowing approximatly 1 gpm x 90 min = 90 gallons of sewer contained in street. Ran MH T0005060 north 30 ft to relieve stop. This was a debri stop. Disinfected with HTH and washed down with 500 gallons of fresh water. 601 was notified.	Schedule follow-up CCTV inspection	No
6/9/2019 9:30:00 AM	6/9/2019 11:30:00 AM	2524 McDonald Rd, Tyler, TX, 75701	SS.GM.T0005731	Black Fork Creek	140	140	MANHOLE	FATS, OIL, GREASE	No	No	Call came in @ 9:30am, relieved stop @ 10:40am.,MH overflowing 2 gpm X 70 min = 140 gallons of sewer entered flowing creek. Ran MH T0006739 east 100 ft and relieved stop .This was a grease stop. Disinfected and flushed 1000 gallons of fresh water and Vac'd out 1500 gallons of fresh water and sewer and put back into the system. Notified Tim Cravens.	Schedule follow-up CCTV inspection	No
6/12/2019 10:45:39 AM	6/12/2019 1:45:49 PM	169 Cumberland Rd, Tyler, TX, 75703	SS.MH.T0007416	Contained in storm drain	138	138	GRAVITY MAIN	DEBRIS	No	No	Call came in at 10:12am, arrived at 10:56am, relieved stop at 12:30pm. The parkway was leaking approximately 1gpm x 138 min = 138 gallons of sewer contained in a storm drain. This was a grease and debris stop in a forced main. We ran from MHT0007417 to the east for 600' to relieve stop. We disinfected with HTH and 500 gallons of fresh water. We vac'd out 400 gallons of fresh/sewer mix, and decanted into the city sewer. 601 and 602 were notified. Correction: Its MHT0007416 that we ran from.	Schedule follow-up CCTV inspection	No
6/18/2019 2:10:00 PM	6/18/2019 3:40:35 PM	1508 Mockingbird Ln, Tyler, TX, 75701	SS.GM.T0007130	Contained in strret	12	12	MANHOLE	DEBRIS	No	No	Call came in at 2:06pm, arrived at 2:20pm, relieved stop at 2:30pm. MH T0001876 was overflowing approximately .5 gpm x 24 mins = 12 gal. of sewer contained in a yard. We ran MH T0001873 5ft N to relieve stop. This was a debris stop. Disinfected with HTH and 700 gallons of fresh. Sewer was retrievable and vac'd out 712 gallons of sewer and fresh water mix and decanted into city sewer. We notified 601.	Schedule follow-up CCTV inspection	No
6/20/2019 10:30:46 AM	6/20/2019 1:00:52 PM	910 S Lyons Ave, Tyler, TX, 75701	SS.MH.T0002100	Contained in storm drain	180	0	MANHOLE	DEBRIS	No	No	Call came in at 10:45am, arrived at 11:00am, relieved stop at 12:30 pm. Abandoned service was overflowing approximately 2 gpm x 90 min = 180 gallons of sewer contained in a storm drain. Ran MH T0002100 south 100' to relieve stop. This was a sand stop and created by Grimes contractors. We disinfected with HTH, and 400 gallons of fresh water. Sewer was non retrievable. 601 was notified.	Schedule follow-up CCTV inspection	No

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5/8/2019 2:15:00 PM	5/8/2019 2:59:00 PM	2215 W Gentry Pkwy, Tyler, TX, 75702	SS.GM.T0005597	Contained in building	20	20	PRIVATE CLEANOUT	DEBRIS	No	No	Call came in @ 2:00 pm. Relieved stop @ 2:30pm. Ran MH T0001781 SE 150 ft to relieve stop. This was a debris stop. 607 on site and made a report for overflow in premise. MH was only standing and no sewer came out of MH.	Schedule follow-up CCTV inspection	No
5/30/2019 3:49:00 PM	5/30/2019 5:30:00 PM	2811 Public Rd, Tyler, TX, 75702	SS.GM.T0000298	Entered flowing drain creek	21,000	21,000	Broken sewer pipe	BREAKES DUE TO EROSION BREAKS, OTHER CAUSES	No	No	42" main leaked into creek for 420 minutes at 50 gpm for a total of 21,000 gallons.	Schedule follow-up CCTV inspection	No
4/24/2019 10:30:00 PM	4/25/2019 1:30:00 AM	620 W Cumberland Rd, Tyler, TX, 75703	SS.MH.T0014433	West Mud Creek	9,000	0	MANHOLE	EXCESSIVE INFLOW FLOODING	No	Yes, 2/22/19	Manhole located at the SSTP. Headworks discharged approximately 9,000 gallon to West Mud Creek. Operator added additional pumps at Headworks and used HTH to disinfect area.	Other: Infiltration	No
4/27/2019 8:00:00 AM	5/1/2019 7:10:00 PM	1630 W Northwest Loop 323, Tyler, TX, 75702	SS.GM.T0001159	Black Fork Creek	13,400,000	0	GRAVITY MAIN	BREAKES DUE TO EROSION FLOODING	No	No	42 inch outfall, line approximately 300 yards NW of 1630 NNW Loop 323, adjacent to Black Fork Creek. A. E. Shull was contacted to make repairs of collapsed line.	Repair sewer main	Yes
5/2/2019 11:30:00 AM	5/3/2019 11:30:00 AM	1630 N Northwest Loop 323, Tyler, TX, 75702	SS.MH.T0002779	Black Fork Creek	64,800	0	LIFT STATION	BREAKES DUE TO EROSION EXCESSIVE INFLOW	No	No	Manhole approximately 100 yards NW of 1630 NNW Loop 323. 42 inch sewer main was under repair and bypass pumps were not able to keep flow contained due to high rain fall and inflow and infiltration.	Repair sewer main	No

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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

8-2-19
Date



City of Tyler
Consent Decree, DOJ No. 90-5-1-1-09767

Quarterly Report - 2019 Quarter 3
01 July 2019 through 30 September 2019

Start Date/Time	Finish Date/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?
7/12/2019 1:50:00 PM	7/12/2019 3:30:00 PM	5704 S Broadway Ave, Tyler, TX, 75703	SS.GM.T0001461	Contained in parking lot	40	40	MANHOLE	BREAKS DUE TO EROSION FATS, OIL, GREASE	No	No	Call came in @ 1:50PM. Relieved stop @ 2:30PM. Customer leaking 1 gpm X 40 min = 40 gallons of sewer contained in parking lot. Notified Eddie. This was a grease stop. Ran MH T0003619 north 430 ft to relieve stop. Disinfected and washed area down with 300 gallons of fresh water.	Place on High Frequency Cleaning list Schedule follow-up CCTV inspection	No
7/17/2019 12:00:00 PM	7/17/2019 4:10:00 PM	2317 W Erwin St, Tyler, TX, 75702	SS.GM.T0007687	Willow Creek	3,000	3,000	GRAVITY MAIN	BREAKS DUE TO EROSION	No	No	Broken 20" sewer main behind location near creek. Leaking 5 gallons a min under broken concrete. Crews on site vacuumed out creek at 100 N Parkdale. Bypass pumps are in route to bypass broken sewer main. Approx. 3000 gallons leaked into a flowing creek. 15,000 gallons of fresh water with disinfectant were used to disinfect the creek. All bypass pumps are set and the sewer has stopped leaking into the creek. 10:00AM x 8:00PM = 10 hrs x 5 gal/min = 600 min = 3000 gallons sewer in the creek. After main was plugged and washed multiple times we were able to CCTV from a down stream manhole, east across the creek about 80' to next manhole. I did not see a major break but the pipe looked to be rotted out at the bottom causing sewer to leak.	Repair sewer main Schedule follow-up CCTV inspection	No
7/20/2019 10:47:00 AM	7/20/2019 11:35:00 AM	10150 FM 14, Tyler, TX, 75706	SS.GM.T0012981	Contained in yard	48	0	MANHOLE	FATS, OIL, GREASE	No	No	Call came in @ 10:47AM. Relieved stop @ 11:35AM. MH overflowing 1 gpm x 48 min = 48 gallons of sewer contained in yard. Ran MH T0007618 300 ft and relieved stop. This was a grease stop. Disinfected and washed down area with 500 gallons of fresh water. Notified Eddie.	Place on High Frequency Cleaning list Schedule follow-up CCTV inspection	Yes
7/25/2019 2:09:22 PM	7/25/2019 3:00:49 PM	600 Oxford Dr, Tyler, TX, 75703	SS.GM.T0001836	Contained in yard	47	0	MANHOLE	FATS, OIL, GREASE	No	No	Sewer backing up into her backyard. Can access backyard through gate on left side of house. Please call Angela with outcome 903-530-7314. The call came in at 1:31PM, arrived at 2:09PM and relieved stop at 2:18PM. Arrived at location and noticed sewer in the customers yard coming out of the MH in her backyard. It was overflowing approximately 1 gallon per minute times 47 minutes equals 47 gallons of sewer contained in customers yard. We ran the MH at 513 Oxford north 23 feet to relieve stop. We could not wash past 25 feet. The MH is down and flowing. We used lime and approximately 100 gallons of fresh water to wash down customers yard and around MH. The stop appears to be caused by grease.	Place on High Frequency Cleaning list Schedule follow-up CCTV inspection	No
7/25/2019 3:43:00 PM	7/25/2019 8:00:00 PM	McCormick Ln & Banks St, Tyler, TX, 75701	SS.MH.T0002226	Storm drain	495	0	MANHOLE	ROOTS	No	No	Call came in at 3:45PM. Arrived at 4:30PM and relieved stop at 6:30PM. Approximately 3 gpm x 165 min = 495 gallons of sewer overflowed from MHT0002226. We ran from MHT0002218 west 730' to relieve stop. This was a root and grease stop. We disinfected with HTH and notified 604. Sewer was non retrievable.	Place on High Frequency Cleaning list Schedule follow-up CCTV inspection	No
7/30/2019 4:00:00 PM	7/31/2019 7:00:31 AM	1813 N Parkdale Dr, Tyler, TX, 75702	SS.GM.T0013050	Dry creek bed	240	240	GRAVITY MAIN	BREAKS DUE TO EROSION	No	No	We discovered the break at 4PM. The break was fixed at 6PM. Approximately 2 gpm x 120 minutes = 240 gallons of sewer flowed into a dry creek bed. SS.GM.T0013050 had (2) small breaks. We flushed with 700 gallons of fresh water and disinfected with HTH. We also vacuumed out 1800 gallons of fresh water/sewer mix. We decanted into the city sewer. 601 was notified.	Repair sewer main	No
7/31/2019 2:30:12 PM	7/31/2019 4:30:18 PM	5800 Donnybrook Ave, Tyler, TX, 75703	SS.GM.T0003298	Mud Creek	15	15	GRAVITY MAIN	BREAKS DUE TO EROSION	No	No	6" sewer main collapse in the creek we replace about 20' of pipe. Made a emergency sewer repair at Mud Creek. Troubleshooter found a main that was leaking 1/4 gpm where the creek crossing was. We spliced in new pipe. Shull contractors came to the location. They are going to replace the 6" main starting on 7/31/19.	Repair sewer main	No

Start Date/Time	Finish Date/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?
7/31/2019 4:00:00 PM	7/31/2019 5:30:00 PM	4197 Bellwood Rd, Tyler, TX, 75709	SS.GM.T0006963	Contained in yard	33	33	MANHOLE	ROOTS	No	No	Chris Lennon (903-363-8883) from Code Enforcement Dept reported a sewer leak coming from a manhole. He said it is right by the roadside. Call came in @ 3:36PM. We arrived @ 4:10PM and relieved the stop @ 4:42PM. MHT0001312 was overflowing approximately 1/2 gpm x 66 mins = 33 gal of sewer contained in a yard. We ran MHT0002720 east 387' to relieve stop. This was a root stop. We disinfected with HTH, vacuumed out sewer/fresh water and decanted back into sewer system about 233 gal total. 601 was notified.	Place on High Frequency Cleaning list Schedule follow-up CCTV inspection	No
8/19/2019 2:33:56 PM	8/19/2019 4:33:00 PM	841 Donnybrook Ave, Tyler, TX, 75701	SS.GM.T0009217	Storm drain	37.5	37.5	MANHOLE	DEBRIS	No	No	The call came in at 2:20PM. We arrived on site at 2:33PM and relieved stop at 2:45PM. When we arrived on site the MH at 841 Donnybrook was overflowing approximately 1.5 Gallons per minute for 25 minutes for a total of 37.5 gallons of sewer contained in the storm drain system. Called 622 to vacuum out the storm drain and turn on a fire hydrant. He flushed approximately 2400 gallons of fresh water into the storm drain and vacuumed out approximately 2500 gallons of sewer and fresh water mix. His work order number is 46180. We also sanitized. Then we ran the MH at 825 Donnybrook south 300 feet to relieve the stop. The overflowing MH is down and flowing. We noticed red mud when we hit the stop.	Schedule follow-up CCTV inspection	No
8/26/2019 8:01:00 AM	8/26/2019 8:30:00 AM	2918 Anita Ln, Tyler, TX, 75701	SS.GM.T0001185	Before storm drain	14.5	14.5	MANHOLE	ROOTS	No	No	The call came in @ 8:01AM. Relieved stop @ 8:30AM. Concrete at location was leaking 1/2 gpm. 1/2 gpm x 29 min = 14.5 gallons of sewer contained in street. Ran MH T0006352 east 20 ft and relieved stop. Vacuumed 14.5 gallons of sewer and put it back in the sewer system. Disinfected and flushed down with 200 gallons of fresh water. Notified Tim Cravens.	Schedule follow-up CCTV inspection	No
9/6/2019 11:30:00 AM	9/6/2019 2:46:08 PM	2353 Earl Campbell Pkwy	SS.MH.T0007802	Storm drain	25	25	MANHOLE	Lift Station	No	No	Water bubbling out the MH lid. Call came in at 11:20AM. We arrived on site at 11:40AM. We relieved the stop at 11:45AM. MHT0007802 was leaking approximately 1 gpm x 25 minutes = 25 gallons of sewer contained in a storm drain. I relieved the stop by flipping the circuit breaker on lift station pump. I called lift station worker and supervisor 601 was notified. We flushed with 200 gallons of fresh water and disinfected with HTH. We vacuumed out 225 gallons of fresh water/sewer mix, and decanted at Westside Treatment Plant.	Call lift station technician	No
9/12/2019 11:43:00 AM	9/12/2019 12:45:00 PM	W Gentry Pkwy & Jordan St	SS.GM.T0014044	Contained in yard	31	31	MANHOLE	FATS, OIL, GREASE	No	No	Chris @ ABF (903-592-0855) reported raw sewage leak at intersection. Call came in @ 11:43AM. Relieved stop @ 12:45PM. MH overflowing 1/2 gpm x 62 min = 31 gallons of sewer contained in yard. Ran MHT00114099 west 140 ft and relieved stop. This was a grease stop. Vacuumed up 31 gallons of sewer out of yard and put it back into sewer system. Disinfected and washed down area with 300 gallons of fresh water. Notified Eddie Marshal.	Schedule follow-up CCTV inspection	No
9/17/2019 10:46:00 AM	9/17/2019 12:49:00 PM	1018 N Bois D Arc Ave	SS.GM.T0013230	Contained in street	13.5	13.5	MANHOLE	FATS, OIL, GREASE	No	No	Caller reports sewer leak is getting worse. Billy-903-521-7565 Call came in @ 10:33AM. No stop on main 11:00AM. Sewer service leaking 1/2 gpm x 27 min = 13.5 gallons of sewer contained in street. Vacuumed up 13.5 gallons of sewer and put it back into sewer system. Ran MHT0002309 south 300 ft and did not hit a blockage. Called Tim Cravens to site to verify broken sewer service in road. Disinfected and washed area down with 200 gallons of fresh water. Called for emergency locate.	Schedule follow-up CCTV inspection	No
9/29/2019 9:00:00 PM	9/29/2019 10:30:00 PM	100 Rice Rd	SS.GM.T0002437	Storm drain	90	90	MANHOLE	FATS, OIL, GREASE	No	No	Call came in @ 9:00PM. Relieved stop @ 10:30PM. Customer leaking 1 gpm x 90 min = 90 gallons of sewer contained in storm drain. Vacuumed up 490 gallons of sewer and fresh water and put it back into sewer system. Disinfected and washed down area with fresh water. Notified Tim Cravens. Ran MHT0003576 west 56 ft to relieve stop. This was a grease stop. Manager on site and notified.	Schedule follow-up CCTV inspection	No

Start Date/Time	Finish Date/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?
9/30/2019 11:00:10 AM	9/30/2019 1:00:18 PM	1105 W Queen St, Tyler, TX, 75702	SS.GM.T0006374	Storm drain	18.5	18.5	MANHOLE	DEBRIS	No	No	Call came in at 11:03AM. We arrived on site at 11:25AM and relieved the stop at 11:40AM in front of 1101 near water meter at the curb. Approximately .5 gpm x 37 minutes = 18.5 gallons of sewer was leaking from the street into the storm drain. We ran MHT0003056 west 100' to relieve the stop. This was a debris stop. We disinfected with HTH and vacuumed out 468.5 gallons of fresh/sewer mix. We decanted into the city sewer. 601 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.

Dr. Jimmie Johnson, Director of Utilities

10/10/19

Date

City of Tyler
Consent Decree, DOJ No. 90-5-1-1-09767

Quarterly Report - 2019 Quarter 4
01 October 2019 through 31 December 2019

Start Date/Time	Finish Date/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?
10/13/2019 12:12:30 PM	10/13/2019 3:30:15 PM	3633 McDonald Rd, Tyler, TX, 75701	SS.GM.T0005481	Contained in Yard	30	30	PRIVATE CLEANOUT	DEBRIS	No	No	Call came in at 12:12PM. Arrived at location at 1:00PM. Relieved stop at 1:12PM. The clean out at 3633 was overflowing approximately .5 gallons per minute for a total of 30 gallons of sewer. It was contained in the yard. The MH at 3620 McDonald was standing. We ran the MH at McDonald and Old Omen East 360 feet. The stop was right at the invert. We relieved the stop at 10 feet then we ran another 350 feet to make sure we got it all. We checked the MH up the street and it is down and flowing. The MH has a force main going into it. We checked the customers clean out and it is down. We used a 5 gallon bucket to pick up some debris from the yard and vacuumed it from the bucket, sprayed lime and washed down the yard back into the clean out. This was a public main stop caused by debris.	Schedule follow-up CCTV inspection	No
10/16/2019 8:21:00 PM	10/16/2019 9:45:00 PM	Pollard Dr & Rhodes Dr, Tyler, TX, 75701	SS.GM.T0000319	West Mud Creek	42	42	MANHOLE	FATS, OIL, GREASE	No	No	Call came in @ 8:21PM. Relieved stop @ 9:45PM. MH overflowing 1/2 gpm x 84 min = 42 gallons of sewer contained in storm drain. Flushed 300 gallons of fresh water and vacuumed out 342 gallons of fresh water and sewer and put it back into the sewer system. This was a grease stop. Notified 607. Ran MH T0005351 south 196 ft to relieve stop.	Schedule follow-up CCTV inspection	No
10/16/2019 10:30:00 AM	10/16/2019 8:00:00 PM	2100 County Rd, Tyler, TX, 75702	SS.GM.T0008404 SS.MH.T0002354 SS.MH.T0002355	Black Fork Creek	5700	5700	GRAVITY MAIN	BREAKS DUE TO EROSION FLOODING	No	No	Call came in at 10:30AM. Arrived on site at 11:30AM. Leak stopped at 8:00PM. Asset GMT0008404 was leaking approximately 10 gpm x 570 minutes = 5,700 gallons of sewer entered a flowing creek. By-pass pump was assembled between MHT0002355 and MHT0002354 to relieve leak. This is a broken main SSO. Area was disinfected with HTH and 125,700 gallons of fresh/sewer water mix. Then it was returned to the city sewer system. 601 was notified.	Other: Repair sewer main	No
10/20/2019 11:50:00 AM	10/20/2019 1:00:00 PM	Donnybrook Ave & Wilma St, Tyler, TX, 75701	SS.GM.T0000457	West Mud Creek	70	70	GRAVITY MAIN	FATS, OIL, GREASE	No	No	Call came in @ 11:50AM. Relieved stop @ 1:00PM. MH overflowing 1 gpm x 70 min = 70 gallons of sewer entered flowing creek. Ran MH T0004231 south 50 ft to relieve stop. Notified 607. This was a grease stop. Flushed 600 gallons of fresh water and vacuumed out 670 gallons of sewer and fresh water out of creek and put back into the sewer system. Disinfected and washed down area with fresh water.	Schedule follow-up CCTV inspection	No
10/23/2019 1:30:18 PM	10/23/2019 7:30:27 PM	507 W Douglas Blvd, Tyler, TX, 75702	SS.GM.T0004899	Black Fork Creek	720	720	GRAVITY MAIN	BREAKS DUE TO EROSION	No	No	Call came in at 1:30PM arrived at 1:35PM. Relieved stop at 7:30PM. GM0004899 was overflowing approximately 2 gpm x 360 min = 720 gal entering a flowing creek. Crew repaired broken sewer main, flushed creek with 12,000 gallons of fresh water and disinfected with lime. Vacuumed out 2,500 gallons and decanted back into city sewer system. 607 was notified.	Schedule follow-up CCTV inspection	No
11/2/2019 10:15:00 PM	11/3/2019 11:45:00 PM	E Grande Blvd & S Broadway Ave, Tyler, TX, 75703	SS.GM.T0003233	Mud Creek	450	450	GRAVITY MAIN	FATS, OIL, GREASE	No	No	Call came in at 10:15PM. We arrived at 11:10PM. Relieved stop at 11:45PM. MHT0003815 was leaking approximately 5 gpm x 90 min = 450 gallons of sewer that entered a storm drain. We ran GMT0003233 west 132" to relieve stop. This was a grease stop. We disinfected the area with HTH and 1,500 gallons of fresh water. We vacuumed a downstream storm drain collecting 1,950 gallons of fresh/sewer mix. We decanted back into the city sewer system and dumped solids at waste station.	Schedule follow-up CCTV inspection	No
10/16/2019 8:30:00 AM	10/16/2019 11:00:00 AM	3970 County Road 219	SS.LS.T0000001	Harris Creek	500	500	LIFT STATION	EQUIPMENT MALFUNCTION	No	No	Haverhill lift station SSO. Discharge route to ditch next to station. Estimated volume is 500 gallons. Flushed and pumped with vacuum truck. Caused by electrical fuse failure on power pole.	Other: N/A	No
11/10/2019 1:00:00 PM	11/10/2019 2:00:00 PM	1402 S Glenwood Blvd, Tyler, TX, 75701	SS.GM.T0000495	West Mud Creek	30	30	PRIVATE CLEANOUT	DEBRIS	No	No	Call came in @ 1:00PM. Relieved stop @ 2:00PM. Customers cleanout was leaking 1/2 gpm x 60 = 30 gallons of sewer. Ran MH T0003955 west 300' to relieve stop. Disinfected and washed down area with 200 gallons of fresh water. Vacuumed and put it back into the sewer system. Notified 607. This was a debris stop.	Schedule follow-up CCTV inspection	No

Start Date/Time	Finish Date/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?
11/11/2019 11:57:00 AM	11/11/2019 12:15:00 PM	804 Joel Dr, Tyler, TX, 75703	SS.GM.T0002660	West Mud Creek	9	9	PRIVATE CLEANOUT	DEBRIS	No	No	Call came in @ 11:57AM. Relieved stop @ 12:15PM. Customer cleanout leaking 1/2 gpm x 18 min = 9 gallons of sewer contained in yard. Vacuumed up 9 gallons of sewer and put back into the sewer system. Disinfected and washed area down with 100 gallons of fresh water. Notified 607. Ran MH T0005476 east 360' to relieve stop. This was a debris stop.	Schedule follow-up CCTV inspection	No
11/15/2019 3:30:38 PM	11/15/2019 3:50:42 PM	6421 Sydney Rd, Whitehouse, TX, 75791	SS.FM.T0000080	Hill Creek	500	500	FORCE MAIN	BREAKS, OTHER CAUSES	No	No	Call came in @ 3:30PM. Arrived 3:45PM. Lift station attendant turned off force main at 3:50PM. Sewer main break leaked approximately 500 gpm into flowing creek for 25 gpm x 20 min = 500 gallons. Approximately 10,000 gallons of sewer and water mix were retrieved and decanted back into sewer system. Area was disinfected with HTH and sprayed with two full trucks of water totaling 1,400 gallons of water. Then flushed creek with 4,500 gallons of fresh water.	Repair sewer main	No
11/18/2019 4:45:00 PM	11/18/2019 5:15:00 PM	1224 Neches Dr, Tyler, TX, 75702	SS.GM.T0006459 SS.MH.T0001117	Willow Creek	30	30	MANHOLE	DEBRIS ROOTS	No	No	Call came in @ 4:45PM. Relieved stop @ 5:15PM. MH overflowing 1 gpm x 30 min = 30 gallons of sewer contained in yard. Ran MH T0001119 west 329 ft to next MH to relieve stop. This was a root and debris stop. Vacuumed up 30 gallons of sewer and put back into the sewer system. Notified 607. Washed down and disinfected area with 200 gallons of fresh water.	Schedule follow-up CCTV inspection	No
11/19/2019 11:30:17 AM	11/19/2019 12:00:21 PM	633 N Broadway Ave, Tyler, TX, 75702	SS.GM.T0008495	Black Fork Creek	60	60	MANHOLE	DEBRIS	No	No	Call came in at 11:30 AM. Arrived at 11:45 AM. Relieved stop 12:00PM. MH0013148 was leaking approximately 2 gpm x 30 min = 60 gallons. Approximately 60 gallons entering storm drain and into moving creek. Area was cleaned with HTH and flushed with 150 gpm x 60 min = 9,000 gallons of fresh water. Vacuumed up 2,560 gallons of water and sewer mix decanted back into sewer system.	Schedule follow-up CCTV inspection	No
12/14/2019 5:45:30 PM	12/14/2019 6:25:49 PM	5412 Quail Creek Dr, Tyler, TX, 75703	SS.GM.T0003760	West Mud Creek	200	200	MANHOLE	DEBRIS	No	Yes, 5/16/19	Call came in at 5:45PM. Crew 623 arrived at 6:15PM. Relieved stop at 6:25PM. MH was overflowing approximately 5 gpm for 40 min equaling 200 gallons. Flow was going into dry creek bed. Stop was relieved at 300 ft. This was a debris stop. We disinfected area with HTH and vacuumed out 500 gallons of sewer and water mix decanted back into sewer system after flushing with 2000 gallons of fresh water.	Schedule follow-up CCTV inspection	No
12/20/2019 8:30:00 AM	12/20/2019 12:15:00 PM	709 E Line St, Tyler, TX, 75702	SS.GM.T0005134	Black Fork Creek	225	225	MANHOLE	FATS, OIL, GREASE	No	No	Call came in at 8:30AM. Relieved stop at 12:15PM. Customers service was leaking from driveway 1 gpm x 225 min = 225 gallons of sewer contained in street. Vacuumed up 225 gallons of sewer and put back into sewer system. Cleaned and disinfected area with 400 gallons of fresh water. Notified 607. This was a grease stop. Ran MH T0004588 west 250 ft to relieve stop.	Schedule follow-up CCTV inspection	No
12/31/2019 10:37:00 AM	12/31/2019 11:15:00 AM	323 Chimney Rock Dr	SS.GM.T0001119 SS.GM.T0001120	West Mud Creek	38	38	MANHOLE	DEBRIS	No	No	Call came in at 10:37AM. Relieved stop at 11:15AM. MH overflowing 1 gpm x 38 min = 38 gallons of sewer entered flowing creek. Ran MH T0004114 north 180 ft to relieve stop. This was a debris stop. Flushed 300 gallons of fresh water. Vacuumed up 338 gallons of sewer and fresh water and put back into sewer system. Disinfected around MH and notified Tim Cravens.	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

(PJ)

Date

1-26-20

Section D. Training Program (Paragraph 19):

Information relative to City of Tyler's training program is attached. **Tables D-1** through **D-6** list the completed training for each personnel category during the 1 January 2019 through 31 December 2019 reporting period. See **Tables D-7** through **D-14** for a listing of personnel in each category.

Table D-1: Completed Training by Admin/Office/Supervisor Personnel

Tyler Water Utilities



Completed Training List

Filter: Begin: 1/1/2019, End: 12/31/2019, Group: Admin/Office/Supervisor + Subgroups

Trained Date	Course Title	Course Number	Version	Personnel Name	Group	Score	Credits	Hours
10/25/2019	PACP	CRS0001006	1	Moore, Sr., Timothy	Admin/Office/Supervisor		20	57
10/25/2019	PACP	CRS0001006	1	Starling, Duane	Admin/Office/Supervisor		20	57
9/12/2019	New Employee Orientation	City U Course	1	Scott, Tina	Admin/Office/Supervisor		16	33
9/6/2019	SSO reporting procedures for Staff	SOP-2	1	Corn, Mitch	Admin/Office/Supervisor			2
9/6/2019	SSO reporting procedures for Staff	SOP-2	1	Marshall, Eddie	Admin/Office/Supervisor			2
8/29/2019	Utility Safety	WWOL-426	1	Antonio, Hubbard	Admin/Office/Supervisor		20	52
7/17/2019	Utility Management	WWOL-550	1	Moore, Sr., Timothy	Admin/Office/Supervisor		20	57
5/28/2019	Class "II" Collection License Expires 6/2018	WWC II	1	Moore, Sr., Timothy	Admin/Office/Supervisor	76		40
5/24/2019	class "C" Water Distribution License	WD-C	1	Moore, Sr., Timothy	Admin/Office/Supervisor	76		30
3/15/2019	Pumps & Pumping	WD/WW-430	1	Moore, Sr., Timothy	Admin/Office/Supervisor		24	81
2/13/2019	Wastewater Collection	WWOL-80	1	Moore, Sr., Timothy	Admin/Office/Supervisor	80	20	20
1/14/2019	SSO reporting procedures for Staff	SOP-2	1	Corn, Mitch	Admin/Office/Supervisor			2
1/14/2019	SSO reporting procedures for Staff	SOP-2	1	Moore, Sr., Timothy	Admin/Office/Supervisor			2

Report Record Count: 13

Report Summary: 77.3 140 435

Table D-2: Completed Training by Preventive Maintenance Personnel

Tyler Water Utilities



Completed Training List

Filter: Begin: 1/1/2019, End: 12/31/2019, Group: Preventive Maintenance + Subgroups

Trained Date	Course Title	Course Number	Version	Personnel Name	Group	Score	Credits	Hours
12/12/2019	New Employee Orientation	City U Course	1	Montgomery, Jayme	Preventive Maintenance		16	33
12/12/2019	New Employee Orientation	City U Course	1	Williams, Victor	Preventive Maintenance		16	33
10/24/2019	New Employee Orientation	City U Course	1	Roquemoire, DeRavian	Locator		16	33
9/6/2019	SSO reporting procedures for Staff	SOP-2	1	Amber, Jamison	Preventive Maintenance			2
9/6/2019	SSO reporting procedures for Staff	SOP-2	1	Carter, Travis	Preventive Maintenance			2
9/6/2019	SSO reporting procedures for Staff	SOP-2	1	Haggerty, Jarod	Preventive Maintenance			2
9/6/2019	SSO reporting procedures for Staff	SOP-2	1	Waters, Tyrone	Preventive Maintenance			2
8/15/2019	New Employee Orientation	City U Course	1	Bowles, Theodore	Preventive Maintenance		16	33
7/11/2019	New Employee Orientation	City U Course	1	Amber, Jamison	Preventive Maintenance		16	33
7/11/2019	New Employee Orientation	City U Course	1	Barnes, Shane	Preventive Maintenance		16	33
5/8/2019	New Employee Orientation	City U Course	1	Drew, Tyeko	Locator		16	33
5/8/2019	New Employee Orientation	City U Course	1	Haggerty, Jarod	Preventive Maintenance		16	33
1/14/2019	SSO reporting procedures for Staff	SOP-2	1	Carter, Travis	Preventive Maintenance			2

Report Record Count: 13

Report Summary: 128 274

Table D-3: Completed Training by Repair/Construction Personnel

Tyler Water Utilities



Completed Training List

Filter: Begin: 1/1/2019, End: 12/31/2019, Group: Repair/Construction + Subgroups

Trained Date	Course Title	Course Number	Version	Personnel Name	Group	Score	Credits	Hours
9/6/2019	SSO reporting procedures for Staff	SOP-2	1	Adams, Joe	Repair/Construction			2
9/6/2019	SSO reporting procedures for Staff	SOP-2	1	Cravens, Tim	Repair/Construction			2
9/6/2019	SSO reporting procedures for Staff	SOP-2	1	Davlin, Bryan	Repair/Construction			2
9/6/2019	SSO reporting procedures for Staff	SOP-2	1	Penaloza, Miguel	Repair/Construction			2
8/29/2019	Utility Safety	WWOL-426	1	Davlin, Bryan	Repair/Construction		20	52
7/11/2019	New Employee Orientation	City U Course	1	Smiley, Reno	Repair/Construction		16	33
6/13/2019	New Employee Orientation	City U Course	1	Adams, Joe	Repair/Construction		16	33
6/13/2019	New Employee Orientation	City U Course	1	Leal, Jose	Repair/Construction		16	33
6/13/2019	New Employee Orientation	City U Course	1	Lombera, Juan	Repair/Construction		16	33
3/28/2019	New Employee Orientation	City U Course	1	Leal, Jose	Repair/Construction		16	33
1/14/2019	SSO reporting procedures for Staff	SOP-2	1	Adams, Joe	Repair/Construction			2
1/14/2019	SSO reporting procedures for Staff	SOP-2	1	Cravens, Tim	Repair/Construction			2

Report Record Count: 12

Report Summary: 100 229

Table D-4: Completed Training by Meter Shop-Flushing Personnel

Tyler Water Utilities



Completed Training List

Filter: Begin: 1/1/2019, End: 12/31/2019, Group: Meter Shop-Flushing + Subgroups

Trained Date	Course Title	Course Number	Version	Personnel Name	Group	Score	Credits	Hours
9/12/2019	New Employee Orientation	City U Course	1	Brook, Stefan	Meter Shop-Flushing		16	33
5/8/2019	New Employee Orientation	City U Course	1	Perez, Carlos	Meter Shop-Flushing		16	33
3/28/2019	New Employee Orientation	City U Course	1	Williams, Jason	Meter Shop-Flushing		16	33

Report Record Count: 3

Report Summary:

48

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Table D-5: Completed Training by Locator Personnel

Tyler Water Utilities



Completed Training List

Filter: Begin: 1/1/2019, End: 12/31/2019, Group: Locator + Subgroups

Trained Date	Course Title	Course Number	Version	Personnel Name	Group	Score	Credits	Hours
10/24/2019	New Employee Orientation	City U Course	1	Roquemoore, DeRavian	Locator		16	33
5/8/2019	New Employee Orientation	City U Course	1	Drew, Tyeko	Locator		16	33

Report Record Count: 2

Report Summary: 32 66

Table D-6: Completed Training by Administrator Personnel

Tyler Water Utilities



Completed Training List

Filter: Begin: 1/1/2019, End: 12/31/2019, Group: Administrator + Subgroups

Trained Date	Course Title	Course Number	Version	Personnel Name	Group	Score	Credits	Hours
10/25/2019	PACP	CRS0001006	1	Baldwin, Jonathan	Administrator		20	57
2/19/2019	PACP	CRS0001006	1	Wahl, Holly	Administrator		20	33
1/14/2019	SSO reporting procedures for Staff	SOP-2	1	Baldwin, Jonathan	Administrator			2
1/14/2019	SSO reporting procedures for Staff	SOP-2	1	Wahl, Holly	Administrator			2

Report Record Count: 4

Report Summary:

40

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Table D-7: Job Roles of Admin/Office/Supervisor Personnel

Tyler Water Utilities



Personnel List (By Group)

Admin/Office/Supervisor							
Personnel Name	Login	Number	Phone	Hire Date	Classification	Job Roles	Supervisor
Antonio, Hubbard		PSN0001062	903-539-7089	10/26/2015	Full-Time	Sr.WUMR	Marshall, Eddie
Cannon, Gary	gcannon	PSN0001009		11/29/2016	Full-Time	Staff, Inspector	
Carreno, Maria	mcarreno	12119		5/26/2014	Full-Time	Staff	Moore, Sr., Timothy
Corn, Mitch		PSN0001063	903-724-6722	12/17/2018	Full-Time	Sr UMR	Marshall, Eddie
Gomez, Phillip		PSN0001064		3/3/2014	Full-Time	Meter Shop Supervisor	Marshall, Eddie
Marshall, Eddie	emarshal	10641		10/5/2017	Full-Time	WD Superintendent	Moore, Sr., Timothy
Moore, Sr., Timothy	tmoore	10900	903-531-1285	9/26/2004	Full-Time	Manager, Water Utilities Systems, WWC Super	
Ojeda, Tony	tojeda	PSN0001042		2/10/2018	Full-Time	Inspector	
Scott, Tina	tscott	PSN0001066	903-360-0991	2/18/2020	Full-Time	SR.Utilities,operation Specialist	Moore, Sr., Timothy
Starling, Duane	dstarlin	PSN0001041		2/10/2018	Full-Time	Inspector	
Valladares, Judi		PSN0001065	1-713-878-3044	3/20/2019	Full-Time	SR.Utilities,operation Specialist	Moore, Sr., Timothy

Table D-8: Job Roles of Administrator Personnel

Tyler Water Utilities



Personnel List (By Group)

Administrator							
Personnel Name	Login	Number	Phone	Hire Date	Classification	Job Roles	Supervisor
Administrator, Administrator	admin	PSN0000001	(123) 123-1234	6/26/2007	Full-Time		
Baldwin, Jonathan	jbaldwin	12378		11/9/2015	Full-Time	GIS Manager	Wahl, Holly
Wahl, Holly	hwahl	PSN0001045		10/9/2017	Full-Time	GIS Manager	

Table D-9: Job Roles of Flushing Personnel

Tyler Water Utilities



Personnel List (By Group)

Flushing Crew							
Personnel Name	Login	Number	Phone	Hire Date	Classification	Job Roles	Supervisor
Phillips, Horacio	hphillip	PSN0001078		11/5/2018	Full-Time	Laborer	Marshall, Eddie

Table D-10: Job Roles of Locator Personnel

Tyler Water Utilities



Personnel List (By Group)

Locator							
Personnel Name	Login	Number	Phone	Hire Date	Classification	Job Roles	Supervisor
Drew, Tyeko	tdrew	PSN0001076		4/8/2019	Full-Time	Locator	Marshall, Eddie
Roquemore, DeRavian	droquemo	PSN0001077		7/15/2019	Full-Time	Laborer	Marshall, Eddie

Table D-11: Job Roles of Meter Flushing Personnel

Tyler Water Utilities



Personnel List (By Group)

Meter Shop-Flushing							
Personnel Name	Login	Number	Phone	Hire Date	Classification	Job Roles	Supervisor
Battee, Wiliam	wbattee	PSN0001017		10/5/2017	Full-Time	Meter Repairman	Marshall, Eddie
Brigido, Flores	fbrigido	PSN0001068		10/6/2008	Full-Time	Meter Repairman	Marshall, Eddie
Brook, Stefan	sbrook	PSN0001070		8/26/2019	Full-Time	Laborer	Marshall, Eddie
Howell, Mathew	mhowell	12540		4/10/2017	Full-Time	Meter Repairman	Marshall, Eddie
Perez, Carlos	cperez	PSN0001067		4/22/2019	Full-Time	Semi Skilled Laborer	Marshall, Eddie
Williams, Jason	jwilliam	PSN0001069		1/28/2019	Full-Time	Laborer	Marshall, Eddie

Table D-12: Job Roles of Preventive Maintenance Personnel

Tyler Water Utilities



Personnel List (By Group)

Preventive Maintenance							
Personnel Name	Login	Number	Phone	Hire Date	Classification	Job Roles	Supervisor
Alexander, Jeffrey	jalexand	PSN0001081		6/17/2019	Full-Time	Laborer	
Amber, Jamison	jamber	PSN0001071		2/18/2020	Full-Time	Laborer	Marshall, Eddie
Barnes, Shane	sbarnes	PSN0001082		6/3/2019	Full-Time	UMR	
Bowles, Theodore	tbowles	PSN0001072		2/18/2020	Full-Time	Semi Skilled Laborer	Marshall, Eddie
Carter, Travis	tcarter	12411		2/29/2016	Full-Time	UMR	
Garcia, Oliver		PSN0001073		4/24/2017	Full-Time	UMR	Marshall, Eddie
Haggerty, Jarod	jhaggert	PSN0001074		4/8/2019	Full-Time	Laborer	Marshall, Eddie
Montgomery, Jayme	jmontgom	PSN0001075		11/18/2019	Full-Time	UMR	Marshall, Eddie
Waters, Tyrone	twaters	12035		9/3/2013	Full-Time	Laborer, Semi Skilled Laborer	Marshall, Eddie

Table D-13: Job Roles of Repair/Construction Personnel

Tyler Water Utilities



Personnel List (By Group)

Repair/Construction							
Personnel Name	Login	Number	Phone	Hire Date	Classification	Job Roles	Supervisor
Adams, Joe	jadams	PSN0001079		2/19/2020	Full-Time	Crew Leader	Cravens, Tim
Bustos, Jose	jbustos	12477		8/15/2016	Full-Time	Truck Driver	Cravens, Tim
Cravens, Tim	tcravens	10229		8/1/2000	Full-Time	Crew Leader	Moore, Sr., Timothy
Curtis, Mike	mcurtis	11721		5/31/2011	Full-Time	Semi Skilled Laborer	Moore, Sr., Timothy
Davlin, Bryan	bdavlin	12211		11/24/2014	Full-Time	Truck Driver	Cravens, Tim
Dockery, Calvin	cdockery	12743		9/1/2018	Full-Time	Laborer	Espinosa, David
Espinosa, David	despinos	PSN0001013		8/11/1988	Full-Time	Crew Leader	Moore, Sr., Timothy
Espinosa, Miguel	mespinos	PSN0001021		10/5/2017	Full-Time	Semi Skilled Laborer	Moore, Sr., Timothy
Leal, Jose	jleal	PSN0001083		3/11/2019	Full-Time	Crew Leader	Cravens, Tim
Lombera, Juan	jlombera	PSN0001084		5/20/2019	Full-Time	Laborer	Cravens, Tim
Martinez, Arturo	amartine	10564		10/5/2017	Full-Time	Semi Skilled Laborer	Espinosa, David
Penaloza, Miguel	mpenaloz	12107		4/28/2014	Full-Time	Truck Driver	Cravens, Tim
Smiley, Reno	rsmiley	PSN0001080		7/1/2019	Full-Time	Laborer	
Soto, Zachey	zsoto	PSN0001085		7/16/2018	Full-Time	Equiment Operator II	Cravens, Tim
Wade, Kelvin	kwade	PSN0001059		1/16/2018	Full-Time	Semi Skilled Laborer	Moore, Sr., Timothy
Williams, Rufeno	rwilliam	11421		8/24/2008	Full-Time	Equiment Operator II	Moore, Sr., Timothy

Table D-14: Job Roles of Trainer Personnel

Tyler Water Utilities



Personnel List (By Group)

Trainers							
Personnel Name	Login	Number	Phone	Hire Date	Classification	Job Roles	Supervisor
Lively, James		00	(123) 123-1231	1/24/2007	Consultant		
Routon, Mark	mrouton	01		2/11/2018	Consultant		

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 2019 through 31 December 2019 reporting period.

Releases or Backups from Private Laterals

Table E-1 displays the releases or backups from private laterals that occurred during the reporting period.

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

Work Order	Date	Address/Location	Cause
23832	June 20, 2019	1709 Northridge Dr	Debris
23866	July 03, 2019	3875 Old Omen Rd	Debris
24700	July 24, 2019	724 Crestway Dr	Sludge/Grease
24953	August 02, 2019	400 W South Town Dr, APT 107 & 503	Debris
25085	August 10, 2019	3222 Fernwood Dr	Debris
25411	August 26, 2019	2022 E Gentry Pkwy	Grease
26266	October 08, 2019	2728 Commonwealth Dr	Unrelated Issue



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

COPY

General Information: **January 2019**

Permittee: ☒

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

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

Permit No: **TCEQ 10653-001 TX 0049996 Westside Plant**

Subscriber: ☐

EPA ID No: **TX0049996**

TCEQ Region: **Region 5 - Tyler**

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
1/24/2019 4:09 PM	1/24/2019 5:15 PM	66	201 E. 25 TH ST	GREASE/ DEBRIS	PM CABLE, WASH, CCTV AND REPAIR	Called out to investigate a MH overflowing. Arrived at location at 5:00 PM. Knocked off stop at 5:15. MH was leaking approximately 1 GPM times 66 minutes equaling 66 gallons of sewer into contained in wood did not enter creek. Clean and sanitized with HTH. Ran MH wet at 201 E 25th North 500 feet hit the stop at 300 feet.	Visual

Information Reported by (Name/Title):

Michael Norris / Manager Wastewater Utility Systems

Signature: Michael Norris 2/18/19

Date Reported 2/18/2019

FAX to 903-525-0389

Attn: Lisa Fisher

Mailed to Austin: 2/18/2019

Cert Mail # 6865

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: January 2019

Permittee: ☒

Subscriber: ☐

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

EPA ID No: **TX0049996**

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

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-001 TX 0049996 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
1/24/2019 4:09 PM	1/24/2019 5:15 PM	66	201 E. 25 TH ST	GREASE	. PM CABLE, WASH CCTV	Called out to investigate a MH overflowing. Arrived at location at 5:00 PM. Knocked off stop at 5:15. MH was leaking approximately 1 GPM times 66 minutes equaling 66 gallons of sewer into contained in wood did not enter creek. Clean and sanitized with HTH. Ran MH wet at 201 E 25th North 500 feet hit the stop at 300 feet.	Visual
1/17/19 4:30 pm	1/17/19 6:00 pm	45	Peach & W. Erwin	Grease	. PM CABLE, WASH CCTV	, Mitch 01/17/2019 7:56 PM Call came in at 4:30 pm, arrived at 5:15pm, knocked of Stop at 6:00pm, Sewer was coming up through the street, asset ID GMT0006728 at approx. 20' South of the Peach and Erwin intersection. Overflowing approximately .5gpm x	Visual

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.

						90 min = 45 gallons of sewer flowing into the storm drain. Ran MH T0001803 40' South to knock off stop. This was a grease stop. We disinfected with hth and 2000 gallons of fresh water. We vacced 2045 gallons from storm drain, and decanted in city sewer. 607 was notified	
1/20/19 12:00 pm	1/20.19 1:15 pm	750	853 Buckley	Debris	. PM CABLE. WASH CCTV	Call came in at 12 pm, arrived at 1 pm, knocked off stop at 1:15pm, City manhole T0002093 was overflowing approximately 10gpm x 75min = 750 gallons contained in yard. Ran manhole T0002096 100' South to knock off stop. This was a debris stop. We disinfected with HtH and 400 gallons of fresh water. We vacced and decanned 1150 gallons into city sewer system	Visual

Information Reported by (Name/Title):

Michael Norris / Manager Wastewater Utility Systems

Signature: _____



Jan 2019

Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: January 2019Permittee: ☒Subscriber: ☐**COPY**Regulated Entity Name: **City of Tyler** 903-531-1285EPA 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
1/27/2019 4:40 PM	1/27/2019 5:30 PM	50	1501 W. SOUTHWEST LOOP 323	GREASE/ DEBRIS	PM CABLE, WASH AND CCTV	Call came in at 4:40, arrived on site at 5:25, knocked off stop at 5:30 arrived at location MH # T0003367 behind 1501 w southwest loop 323 was leaking approximately 1 GPM times 50 minutes equals 50 gallons of sewer contained in storm drain. Ran MH at Professional and W SW Loop 323 North 53 feet knocked off stop. this was a grease and debris stop. Vacuumed out storm drain then flushed a fire hydrant. Sanitized the street with HTH. MH is down and flowing	Duration & Volume Visual

Information Reported by (Name/Title):

Michael Norris/Manager Wastewater Utility Systems

Signature: Michael Norris 2/18/2019Date Reported: 2/18/2019

FAX to 903-525-0389

Attn: Lisa Fisher

Mailed to Austin: 2/18/2019

Cert Mail #6865

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
1/18/19 10:11 am	1/18/19 10:45 am	17	Shenandoah & McDonald	Grease	PM CABLE, WASH AND CCTV	Call came in @ 10:11am relieved stop @ 10:45 am mh overflowing 1/2 gpm .Approximately 17 gallons of sewer contained in storm drain. Flushed 200 gallons of fresh water and Vact out storm drain. Disinfected and cleaned up around mh. Ran mh T0008886 east 243 ft to relieve stop. This was a Grease stop. Notified 607	Visual
1/22/19 4:13 pm	1/22/19 4:30 pm	470	1871 W.S.W Loop 323 1817?	Grease	PM CABLE, WASH AND CCTV	Call came in at 4:13 pm, arrived on site at 4:30pm, knocked off stop at 5:00pm. MH T0001525 was overflowing approximately 10 gpm x 47 min. = 470 gallons of sewer contained in a storm drain. Ran MH T 0001523 200' west to knock off stop. This was a grease and debris stop. Disinfect with HTH and 4000 gallons of fresh water. Was able to vac out 2000 gallons and decanted in a manhole. 601 was notified	visual
1/22/19 9:20 am	1/22/19 10:00 am	1	Delmar & Medina	Debris	PM CABLE, WASH AND CCTV	Call came in @ 9:20 am relieved stop at 10:00 am .Mh overflowing 1 gpm contained in street .Disinfected and washed	Visual

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
						down with 200 gallons of fresh water .Ran mh T0006756 south 115 ft to next mh to relieve stop. This was a Debris stop. Notified 601	

Information Reported by (Name/Title): Michael Norris/Manager Wastewater Utility Systems				Signature: _____
Date Reported: _____ FAX to 903-525-0389 Attn: Lisa Fisher Mailed to Austin: 2/15/2019				

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



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

COPY

General Information: **February 2019**

Permittee: ☒

Subscriber: ☐

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

EPA ID No: [Click here to enter text.](#)

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

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-001 TX 0049996 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
02/06/2019 3:00 pm ✓	02/06/2019 4:15 pm	75	620 W. FRONT	DEBRIS	PM CABLE, PM WASH AND SSO CCTV	Corn, Mitch 02/6/2019 8:23 PM Call came in at 3 pm, we arrived at 3:30 pm, we knocked off stop at 4:15. MHT0003238 was overflowing approximately 1 gpm x 75 min. = 75 gallons of sewer contained in a storm drain. Ran MHT0003238 30 feet North to knock off stop. We disinfected with hth and 500 gallons of water. We vacced 575 gallons of fresh/sewer and detained in city sewer. 601 was notified.	Duration & Volume Visual
02/08/2019 4:25 PM ✓	02/08/2019 5:16 PM	30	4622 Leisure Ln, Tyler, TX, 75703	GREASE	PM CABLE, PM WASH AND SSO CCTV	ARTER, TRAVIS 02/8/2019 5:20 PM Call came in @ 4:00 pm relieved stop @ 4:30 pm. Mh overflowing 1 gpm into storm drain Approximately 30 gallons of sewer contained in storm drain. Vact out storm drain and flushed 400 gallons of fresh water. Cleaned up street and around mh. Ran mh t0003445 west 142 ft to next mh to relieve stop. This was a Grease stop. Notified 607.	Duration & Volume Visual

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
02/22/2019 05:11 PM ✓	02/22/2019 6:23 PM	200	E Line St & Townsend Ave	FLOODING	CCTV	CARTER, TRAVIS 2/25/19 8:15 AM Washed, disinfected and Vacuumed up 200 gallons of sewer and 800 gallons of fresh water.607 on site.	Duration & Volume Visual

Information Reported by (Name/Title)

Michael Norris / Manager Wastewater Utilities Systems

Signature: Michael Norris

Date Reported 3/19/19

FAX to 903-525-0389

Attn: Lisa Fisher

Mailed to Austin:

3/19/19

Cent. Mail # 6889

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 2019**

Permittee: ☒

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

Regulated Entity No: Click here to enter text.

Permit No: **TCEQ 10653-002 TX 0047988 Southside Plant**

Subscriber: ☐

EPA ID No: Click here to enter text.

TCEQ Region: **Region 5 - Tyler**

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
02/08/2019 4:00 pm ✓	02/08/2019 5:45 pm	50	Paluxy Dr. & East Southeast Loop 323 Tyler 75701	GREASE & DEBRIS	PM CABLE, PM WASH AND SSO CCTV	From Request 20282: Code: MANHOLE STANDING Description: MANHOLE STANDING Details: Comments: customer reporting man hole overflowing call came in at 3:24pm Call came in at 3:24, arrived at 4:00, knocked off stop at 4:14, MH at 1810 E Southeast loop 323 was overflowing approximately 1 GPM times 50 Minutes equals 50 gallons of sewer contained in street. Ran MH at 3709 Paluxy Dr. North 85 feet knocked off stop. The MH # is T0006100. this was a grease and debris stop, used vac truck to pick up some liquid also used HTH and 200 gallons of fresh water to wash down street.	Duration & Volume Visual
02/28/2019 12:05 pm ✓	02/28/2019 12:48 pm	24	S. Lyons Ave. & Bellwood Rd	GREASE & DEBRIS	PM CABLE, PM WASH AND SSO CCTV	CARTER, TRAVIS 02/28/2019 12:55 PM Call came in @ 11:27 am. Knocked stop off at 12:15 pm. MH overflowing 1/2 gpm. Approximately 23.5 gallons of sewer contained in yard and street. Disinfected and washed down with 300 gallons of fresh water, notified 607. This was a grease and debris stop. Ran MH T0001842 south 508 ft to relieve stop.	Visual

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
03/04/2019 9:56 AM ✓	03/04/2019 11:20 AM	20	2400 Mimosa	DEBRIS	PM CABLE, PM WASH AND SSO CCTV	CARTER, TRAVIS 03/4/2019 11:15 AM Co overflowing 1/2 gpm contained in yard. Call came in @ 9:35 am relieved stop @ 10:15 am Approximately 20 gallons of sewer contained in yard. Notified 607. Disinfected and washed down with 200 gallons of fresh water, ran MH T0006638 south 200 ft to relieve stop. This was a debris stop.	Visual

Information Reported by (Name/Title)

Michael Norris / Manager Wastewater Utilities Systems

Signature: Michael Norris

Mailed to Austin:

Date Reported 3/19/19

FAX to 903-525-0389

Attn: Lisa Fisher

3/19/2019

Cert. Mail # 6889

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



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

COPY

General Information: **March 2019**

Permittee: ☒

Subscriber: ☐

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

EPA ID No: **TX0049996**

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
03/15/2019 4:35 pm ✓	03/15/2019 5:19 pm	10	1625 W. Gentry Pkwy.	Excessive flow	Scheduled follow up CCTV inspection	Arrived at location We tried to run customers clean out. We forced approximately 10 Gallons of fresh water and sewer mix onto the ground it was contained in the parking lot. We used HTH and 100 gallons of fresh water to clean up the spill.	Duration & Volume
03/23/2019 3:30 PM ✓	03/23/2019 5:19 PM	500	802 Trinity Dr.	Grease Stop	Scheduled follow up CCTV inspection	Call came in at 3:10 pm, we arrived at 3:37pm, we knocked off stop at 4pm. MHT0001105 was overflowing approximately 10gpm x 50 min. = 500 gallons of sewer contained in a storm drain. We ram MHT0001108 to the west 400' to knock off stop. This was a grease stop. We disinfected the curb and street with HTH and 7,000 gallons of fresh water. We vacuumed and decanted 2,500 gallons of fresh/sewer into city sewer. 601 was notified.	Duration & Volume

Information Reported by (Name/Title)

Michael Norris/Manager Wastewater Utility Systems

Signature: *Michael Norris*

Date Reported 4/9/2019

FAX to 903-525-0389

Attn: Lisa Fisher

Mailed to Austin: 4/9/2019

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.

Page 1

Cert Mail #6902

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 2019

Permittee: ☒

Subscriber: ☐

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

EPA ID No: [Click here to enter text.](#)

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

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-02 TX 0047988** 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
03/04/2019 4:25 PM	03/04/2019 11:20 AM	20	2400 Mimosa 	DEBRIS	PM CABLE, PM WASH AND SSO CCTV	CARTER, TRAVIS 03/4/2019 11:15 Co overflowing 1/2 gpm contained in yard. Call came in @ 9:35 am relieved stop @ 10:15 am Approximately 20 gallons of sewer contained in yard. Notified 607. Disinfected and washed down with 200 gallons of fresh water, ran MH T0006638 south 200 ft to relieve stop. This was a debris to stop	Duration & Volume Visual
3/12/19 8:58 am	3/12/19 9:20 am	11	3400 N. Northwest Loop 323 	Debris	PM CABLE, PM WASH AND SSO CCTV	CARTER, TRAVIS 03/12/2019 10:23 AM Call came in @ 8:58 am Knocked stop off @ 9:20 am. Mh overflowing 1/2 gpm x 22 min equals 11 gallons of sewer contained in yard. Ran mh T0007596 north 400 ft to relieve stop .607 on site. This was a Grease and debris stop.	Duration & Volume Visual

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
						Disinfected and washed down with fresh water.	

Information Reported by (Name/Title) Timothy Moore/Wastewater Superintendent

Signature: _____

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

Date Reported _____

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



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

COPY

General Information: April 2019

Permittee: ☒

Subscriber: ☐

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

EPA ID No: [Click here to enter text.](#)

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

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-001 TX 0049996 Westside Plant**

County: **Smith**

Cert Mail #6988

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
04/13/2019 8:00 pm ✓	04/19/2019 10:00 pm	600	2415 Maplewood Place	debris	PM cable, wash, CCTV	Corn, Mitch 04/13/2019 10:41 PM Call came in at 8 pm, arrived at 8:30 pm, knocked off stop at 9 pm. Manhole MHT0001930 was overflowing approximately 10 gpm x 60 min = 600 gallons contained in backyard. We ran MHT0001928 south 380' to knock off stop. This was a debris stop. Disinfected with lime and 3000 gallons of fresh water.	Duration & Volume
4/16/19 1:30 pm ✓	4/16/19 2:00 pm	150	Houston & Saunders Streets	debris	PM cable, wash, CCTV	Call came in @ 1:30 pm relieved stop @ 2:00 pm. Manhole overflowing approx. 5 gpm x 30 min = 150 gallon of sewer entered flowing creek, crew called to pump creek. Disinfected with HTH and washed down with fresh water. Flushed fire hydrant. Ran MHT0004973 south 275 ft. to relieve stop. This was a Grease and debris stop.	Duration & Volume visual
4/17/19 8:53 am ✓	4/17/19 10:30 am	48.5	1508 Mockingbird Ln, Tyler, TX, 75701		PM cable, wash, CCTV	Call came in at 8:53 am, arrived at 9:15 am, knocked off stop at 10:30 am. MHT0001876 was overflowing approximately .5 gpm x 97min = 48.5 gallons of sewer contained in the street. Ran MHT0001875 north 50'. This was a debris stop. We disinfected the street with HTH and 5700 gallons of fresh water.	Duration & Volume visual

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
9:00 pm 4/24/19 	12:00 am 4/25/19	900	1212 W 29th St, Tyler, TX, 75702	Infiltration	PM cable, wash, TVTV	Call came in @ 9:00 pm relieved @ 12:00 am. Manhole was overflowing 5 gpm x 180 min =900 gallons of sewer to the storm drain. Vacuumed manhole and retrieved 7500 gallons of sewer and put back in sewer system. This was caused by infiltration from rain water There was no stoppage in the sewer main.	Visual

Information Reported by (Name/Title):

Michael Norris/ Manager Wastewater Treatment Systems

Signature:  5/16/19

Date Reported: 5/16/2019

FAX to 903-525-0389

Attn: Lisa Fisher

Mailed to Austin: 5/16/2019

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



Accidental Discharge or Spill Monthly Summary Form



See back of form for guidance for completion

General Information: April 2019

Permittee: ☒

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

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

Permit No: **TCEQ 10653-002 TX 0047988** Southside Plant

Subscriber: ☐

EPA ID No: [Click here to enter text.](#)

TCEQ Region: **Region 5 - Tyler**

County: **Smith**

Cert Ma: 1 #6888

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
04/19/2019 4:08 pm ✓	04/19/2019 5:50 pm	55	414 ESE Loop 323	grease	PM cable, wash, CCTV	GOMEZ, JOSE 04/19/2019 6:31 PM Call came in at 3:25 PM, arrived at 4:08 PM, knocked off stop at 4:20 PM. Manhole at 414 E Southeast Loop 323 next to Toys R Us was overflowing Approximately 1 gallon per minute times 55 minutes equals 55 gallons of sewer contained in parking lot and storm drain. Ran man hole at 426 E Southeast Loop 323. This was a grease stop disinfected parking lot and washed down parking lot and vacuumed to get sewer out of the storm drain.	Duration & Volume visual
04/25/2019 4:15 pm ✓	04/25/2019 7:00 pm	765	713 SSW Loop 323	Grease & sludge stop	Place on high frequency cleaning list & schedule	Corn, Mitch 04/25/2019 7:59 PM Call came in at 1:45 pm, arrived at 4:15 pm, knocked off stop at 6 pm. MHT0005547 was overflowing approximately 3 gpm x 255 min. = 765 gallons of sewer contained in parking lot/street. We ran MHT0003358 east 680' to knock off stop. This was a grease and sludge stop. Disinfected the parking lot/street with HTH and 2000 gallons of fresh water. We vacuumed out 1500 gallons of fresh/sewer mix and placed it back into the city sewer system.	Duration & Volume visual

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.

4/28/2019 2:45 PM ✓	04/28/2019 3:15 PM	210	5520 S. BROADWAY	DEBRIS	PLACE ON HIGH FREQUENCY CLEANING LIST & SCHEDULE	ARTER, TRAVIS 04/28/2019 9:56 PM Call came in at 1:30 PM, relieved stop at 3:15 PM. CO leaking 2 gpm X 105 min=210 gallons of sewer, contained in storm drain. Ran manhole and relieved stop. Disinfected and washed down area. Flushed fire hydrant and vacuumed out storm drain. No sewer found in creek.	VISION
04/28/2019 5:05 PM ✓	04/28/2019 7:30 PM	630	4601 S. BROADWAY	DEBRIS	PLACE ON HIGH FREQUENCY CLEANING LIST & SCHEDULED	CARTER, TRAVIS 04/28/2019 10:07 PM Call came in at 4:00 PM knocked off stop at 7:30 PM. Manhole overflowing approx. 3 gpm X 210 min=630 gallons of sewer contained in storm drain. Ran MH to 003577 NW 275 ft. to relieve stop. Disinfected and vacuumed out storm drain. Flushed fire hydrant and washed area down with fresh water. This was a debris stop	VISION

Information Reported by (Name/Title):

Michael Norris/ Manager Wastewater Treatment System

Signature: Michael Norris 5/16/19

Date Reported: 5/16/2019

FAX to 903-525-0389

Attn: Lisa Fisher

Mailed to Austin: 5/16/2019

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.



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: May 2019

Permittee: ☒

Subscriber: ☐

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

EPA ID No: [Click here to enter text.](#)

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

TCEQ Region: Region 5 - Tyler

Permit No: TCEQ 10653-001 TX 0049996 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
5/10/19 3:21 pm	5/10/19 4:00 pm	18.5	2723 Ada ✓	grease	Pm cable, wash, CCTV	Call came in at 3:23, arrived at 3:47, Knocked off stop at 4:00. MH in front of 2723 Ada was overflowing approximately 5 GPM times 37 Minutes equals 18.5 gallons of sewer contained in storm drain. Ran MH at Craig and W 29th North 450 feet knocked off stop. This was a grease stop disinfected with HTH and 750 gallons of fresh water. Sewer was not retrievable. supervisor was notified	Duration & Volume visual
5/8/19 2:08 pm	5/08/19 2:30 pm		2215 W Gentry Pkwy ✓	debris	Pm cable, wash, CCTV	Call came in @ 2:00 pm Relieved stop @ 2:30 pm. Ran MH T0001781 SE 150 ft to relieve stop. This was a debris stop. 607 on site and made a report for overflow in premise. MH was only standing and no sewer came out of MH.	Duration & Volume visual
9:58 am 5/29/19	10:30 am 5/29/19	17	4055 Hogan Dr ✓	Grease	Pm cable, wash, CCTV	Call came in @ 9:56 am relieved stop @ 10:30 am. Approx. 1/2 gpm x 34 min. = 17 gallons of sewer contained in street. Ran MH T0001463 SE 150 ft to next MH to relieve stop. This was a Grease stop. Disinfected with hth and washed down area with 200 gallons of fresh water. 601 was notified.	visual

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) Timothy Moore/Wastewater Superintendent
 Date Reported 6/18/19

Michael Norris / Manager Wastewater Treatment Systems
 Signature: *Michael Norris*
 FAX to 903-525-0389 Attn: Lisa Fisher Mailed to Austin: 6/18/19

Cert Mail # 9743

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

COPY

General Information: May 2019

Permittee: ☒

Subscriber: ☐

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

EPA ID No: [Click here to enter text.](#)

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

TCEQ Region: Region 5 - Tyler

Permit No: TCEQ 10653-002 TX 0047988 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
5/2/19 8:56 am	5/2/19 9:10 am	7.5	724 S.S.E loop 323 ✓	infiltration	Pm cable, wash, CCTV	customer reporting man hole is overflowing call reported at 8:55am Arrived at location the call came in at 8:55, arrived on site at 9:06, relieved stop at 9:10 MH was over flowing appropriately. 5 gallons per minute for 15 minutes equals 7.5 gallons spilled MH that was over flowing is in the parkway of 724 S Southeast loop 323 we walked across the road to find a dry MH when we came back the MH was down and flowing the MH is below the level of the ground and water is getting in from the top and the sides of the MH this stop was caused by infiltration	Visual
5/16/19 5:17 pm	5/16/19 7:30 pm	270	5105 Old Bullard Rd, Tyler, TX, 75703 ✓	grease	Pm cable, wash, CCTV	Call came in @ 5:15 pm relieved stop @ 7:30 pm Mh overflowing 2 gpm x 135 min = 270 gallons of sewer contained in storm drain . Vac'd out storm drain and flushed 2000 gallons of fresh water disinfected and cleaned up around mh. 607 on site and notified. Ran mh t0003498 south 450 ft to relieve stop. This was a Grease and debris stop.	Duration & Volume visual

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

Information Reported by (Name/Title) Timothy Moore/Wastewater Superintendent
 Date Reported 6/18/19

Michael Norris / Manager Wastewater Treatment Systems
 Signature: *Michael Norris*
 FAX to 903-525-0389 Attn: Lisa Fisher Mailed to Austin: 6/18/19

Cert Mail #9743

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

COPY

See back of form for guidance for completion

General Information: June 2019

Permittee: ☒

Subscriber: ☐

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

EPA ID No: **TX0049996**

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
6/18/16 2:00 pm	6/18/19 2:30 pm	12	1508 Mockingbird Lane, Tyler, TX, 75701	debris	CCTV Pm cable, wash,	Call came in at 2:06, arrived at 2:20, knocked off stop at 2:30. Mht0001876 was overflowing approximately .5 gpm x 24mins = 12gal. Of sewer contained in a yard. We ran mht0001873 5ft N to knock off stop. This was a debris stop. Disinfected with HTH and 700 gallons of fresh. Sewer was retrievable and vaced out 712 gallons of sewer and fresh water mix and decaned into city sewer. We notified 601	Duration & Volume visual
6/20/19 11:00 am	6/20/19 12:30 pm	180	910 Lyons	sand	CCTV Pm cable, wash,	Call came in at 10:45am, arrived at 11:00am, knocked off stop at 12:30 pm. Abandoned service was overflowing approximately 2gpm x 90 min= 180 gallons of sewer contained in a storm drain. Ran MHT0002100 south 100' to relieve stop. This was a sand stop, and created by Grimes contractors. We disinfected with HTH, and 400 gallons of fresh water. Sewer was non- retrievable. 601 was notified.	Duration & Volume visual

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

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

Signature: 

Date Reported: 7/18/2019 FAX to 903-525-0389 Attn: Lisa Fisher Mailed to Austin: 7/18/2019

Cert Mail #6803

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: June 2019Permittee: ☒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
6/6/19 3:00 pm	6/6/19 4:30 pm	90	Idle St. & S. Fleishel Ave.	debris	Pm wash, cable,CCTV	Call came in @ 3:00 pm relieved stop @ 4:30 p.m. overflowing Approximately 1 gpm x90 min=90 gallons of sewer contained in street .Ran MH 0005060 north 30 ft to relieve stop. This was a debris stop. Disinfected with hth and washed down with 500 gallons of fresh water .601 was notified.	Duration & Volume visual
6/11/19 10:12 am	6/11/19 12:30 pm	138	169 Cumberland Rd. Tyler, TX, 75703	debris	Pm wash, cable,CCTV	Call came in at 10:12am, arrived at 10:56am, knocked off stop at 12:30am. The parkway was leaking approximately 1gpm x 138 min = 138 gallons of sewer contained in a storm drain. This was a grease and debris stop in a force main. We ran from MHT0007417 to the east for 600' to knock off stop. We disinfected with HTH, and 500 gallons of fresh water. We vacced out 400 gallons of fresh/ sewer mix, and decanned into the city sewer. 601 and 602 was notified.	Duration & Volume visual

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

Information Reported by (Name/Title):

Michael Norris / Manager Wastewater Treatment Systems

Signature: _____

Michael Norris

Date Reported: 7/18/2019

FAX to 903-525-0389

Attn: Lisa Fisher

Mailed to Austin:

7/18/2019

Cert Mail #6803

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

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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

COPY

See back of form for guidance for completion

General Information: **July 2019**

Permittee: ☒

Subscriber: ☐

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

EPA ID No: Click here to enter text.

Regulated Entity No: Click here to enter text.

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-01 TX 0049996 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
7/20/19 10:47 am	7/20/19 12:42 pm	48	10150 FM 14, Tyler, TX, 75706 ✓	Grease	Pm cable, wash, CCTV	Call came in @ 10:47am .Relieved stop @ 11:35 am. MH overflowing 1 gpm x48 min=48 gallons of sewer contained in yard. Ran MH T0007618 300 ft. and relieved stop. This was a Grease stop. Disinfected and washed down area with 500 gallons of fresh water. Notified Eddie	Visual
7/25/19 3:43 pm	7/25/19 8:00 pm	495	McCormick Ln & Banks St, Tyler, TX, 75701 ✓	Root	Pm cable, wash, CCTV	3rd manhole going North on Banks is overflowing. Call came in at 3:45pm, arrived at 4:30pm, knocked off stop at 6:30pm. Approximately 3 gpm x 165 min= 495 gallons of sewer overflowed from MHT0002226. We ran from MHT0002218 west 730' to knock off stop. This was a root and grease stop. We disinfected with HTH and notified 604. Sewer was non retrievable.	Visual

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
7/31/2019 4:00 PM	07/31/2019 5:30 PM	33	4197 Bellwood Rd, Tyler, TX, 75709 ✓	Root	Pm cable, wash, CCTV	Call came in @3:36, arrived @4:10, knocked off stop @4:42. Manhole T0001312 was overflowing approx. 1/2gpm x 66 mins = 33gal of sewer contained in a yard. We ran MHT0002720 east 387' to relieve stop. This was a root stop. We disinfected with HTH and vac'd out sewer and fresh water and decanted back into sewer system. 233 gal total. 601 was notified	visual

Information Reported by (Name/Title): Michael Norris/Manager Wastewater Treatment Systems
 Date Reported: 8/5/2019
 FAX to 903-525-0389

Signature: Michael Norris
 Attn: Lisa Fisher
 Mailed to Austin: 8/5/2019
 Cert Mail # 9750

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)



Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

General Information: **July 2019**

COPY

Permittee: ☒

Subscriber: ☐

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

EPA ID No: Click here to enter text.

Regulated Entity No: Click here to enter text.

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-02 TX 0047988 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
7/12/19 1:50 pm	7/12/19 3:30 pm	40	5704 S Broadway Ave, Tyler, TX, 75703 ✓	grease	Pw cable, wash, CCTV	Call came in @ 1:50 pm. Knocked off stop @ 2:30 pm. Customer co leaking 1 gpm X 40 min=40 gallons of sewer contained in parking lot. Notified Eddie. This was a Grease stop. Ran MH T0003619 north 430 ft. to relieve stop. Disinfected and washed area down with 300 gallons of fresh water.	Visual
7/25/19 2:09 pm	7/25/19 3:00 pm	47	600 Oxford Dr. ✓	grease	Pw cable, wash, CCTV	The call came in at 1:31 PM, arrived at 2:09 PM, knocked off stop at 2:18 PM. Approximately 1 gallon per minute times 47 minutes equals 47 gallons of sewer contained in customer's yard. We ran the MH at 513 Oxford North 23 feet to knock off stop. We could not wash past 25 feet. The MH is down and flowing. We used lime and approximately 100 gallons of fresh water to wash down customer's yard and around MH. The stop appears to be caused by grease	Visual

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

Information Reported by (Name/Title): Michael Norris/Manager Wastewater Treatment Systems
 Signature: *Michael Norris*
 Date Reported: 8/5/2019 FAX to 903-525-0389 Attn: Lisa Fisher Mailed to Austin: 8/5/2019

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

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Accidental Discharge or Spill Monthly Summary Form

See back of form for guidance for completion

COPY

General Information:

Permittee: ☒

Subscriber: ☐

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

EPA ID No: **TX0049996**

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
07/31/2019 3:36 PM	07/31/2019 5:23 PM	33 gpm	4197 Bellwood Rd Tyler 75709	roots	PM Cable, Wash and CCTV	Man hole T0001312 was overflowing approx. 1/4 gpm x 66 mins = 33gal of sewer contained in a yard. We ran man hole T0002720 east 387' to relieve stop. This was a root stop. We disinfected with HTH and vacuumed out sewer and fresh water and decanted back into sewer system.	Duration & Volume Visual

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

Signature: *Michael Norris*

Date Reported: 9/12/2019

Cert Mail # 6797

FAX to 903-525-0389

Attn: Lisa Fisher

Mailed to Austin: 9/12/2019

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.

Page 1

TCEQ-20756 (06-27-16)

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Accidental Discharge or Spill Monthly Summary Form



See back of form for guidance for completion

General Information: **August 2019**

Permittee: ☒

Subscriber: ☐

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

EPA ID No: [Click here to enter text.](#)

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

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-002 TX 0047988 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
8/19/19 2:28 pm	8/19/19 2:45 pm	37.5	841 Donnybrook Ave, Tyler, TX, 75701	debris	Pm cable, wash, CCTV	When we arrived on site the MH was overflowing approximately 1.5 gpm, contained in the storm drain system, vacuumed out the storm drain and turn on a fire hydrant. Flushed approximately 2400 gallons of fresh water into the storm drain and vacuumed out approximately 2500 gallons of sewer and fresh water mix.	Duration & Volume Visual
08/26/2019 8:01 AM	08/26/2019 9 8:30 AM	14.5	2918 Anita Ln, Tyler, TX, 75701	roots	Pm cable, wash and CCTV	Relieved stop @ 8:30 am. Concrete by above address leaking 1/2 gpm and was contained in street. 1/2 gpm x 29 min=14.5 gallons of sewer contained in street. Ran manhole T0006352 east 20 ft. and relieved stop. Vacuumed 14.5 gallons of sewer and put back in the system. Disinfected and flushed down with 200 gallons of fresh water.	Duration & Volume Visual

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 Signature: Michael Norris

Date Reported: 9/12/2019 FAX to 903-525-0389 Attn: Lisa Fisher Mailed to Austin: 9/12/2019

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

COPY

See back of form for guidance for completion

General Information: **September 2019**

Permittee: ☒

Subscriber: ☐

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

EPA ID No: **TX0049996**

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

TCEQ Region: **Region 5 - Tyler**

Permit No: **TCEQ 10653-01 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
09/6/2019 11:30 AM	09/6/2019 2:46 PM	25 gal	2353 Earl Campbell Pkwy	Lift Station pump stopped	Pm cable, wash, CCTV	Call came in at 11:20 am. We arrived on site at 11:40 am. We relieved stop at 11:45 am. MHT0007802 was leaking approximately 1 gpm x 25 minutes = 25 gallons of sewer contained in a storm drain. I relieved a stop by flipping the circuit breaker on lift station pump. I called lift station worker, and supervisor 601 was notified. We flushed with 200 gallons of fresh water and disinfected with HTH. We vac4ced out 225 gallons of fresh water/sewer mix, and decanted at Westside Treatment Plant.	Duration & Volume Visual
09/12/2019 11:43 AM	09/12/2019 12:45 PM	31 gallons	W Gentry Pkwy & Jordan St	Grease	Pm cable, wash, CCTV	Call came in @ 11:43am .Relieved stop @ 12:45pm.Mh overflowing 1/2 gpm x 62min=31 gallons of sewer contained in yard. Ran mh T-00114099 west 140 ft and relieved stop. This was a grease stop. VAC up 31 gallons of sewer out of yard and put back into sewer system. Disinfected and washed down area with 300 gallons of freshwater. Notified Eddie marshal.	Duration & Volume visual

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
09/17/2019 10:46 AM	09/17/2019 12:49 PM	13.5	1018 N Bois D Arc Ave	Crease	Pm cable, wash, CCTV	Call came in @ 10:33 am No stop on main 11:00am. Sewer service leaking 1/2 bpm x 27 min = 13.5 gallons of sewer contained in street. VAC up 13.5 gallons of sewer and put back into sewer system. Ran rmh T0002309 south 300 ft and did not hit a blockage. Called Tim Cravens to site to verify broken sewer service in road. Notified Tim Cravens. Disinfected and washed area down with 200 gallons of fresh water. Called for emergency loc.	Duration & Volume Visual
09/30/2019 11:00 AM	09/30/2019 1:00 PM	18.5	09/30/2019 1:00 PM 1105 W Queen	debris	Pm cable, wash, CCTV	Call came in at 11:03am, we arrived on site at 11:25am, we knocked off the stop at 11:40. In front of 1101a, near water meter at the curb, approximately .5gpm x 37 minutes = 18.5 gallons of sewer was leaking from the street into the storm drain. We ran MHT0003056 west 100' to knock off the stop. This was a debris stop. We disinfected with HTH and vacced out 468.5 gallons of fresh/sewer mix. We decanned into the city sewer. 601 was notified.	Visual

Information Reported by (Name/Title):

Michael Norris/Manager Wastewater Treatment Systems

Date Reported: 10/4/2019

Signature: Michael Norris 10/4/19

FAX to 903-525-0389 Attn: Lisa Fisher Mailed to Austin: 10/4/2019

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

COPY

See back of form for guidance for completion

General Information: September 2019

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
09/29/2019 9:00 PM	9/29/2019 10:30 PM	90	100 Rice Rd.	grease	Pm cable, wash, CCTV	Call came in @ 9:00 pm Relieved stop @10:30 p.m. Customer co leaking 1 gpm x90 min=90 gallons of sewer contained in storm drain. VAC up 490 gallons of sewer and fresh water and put back into sewer system. Disinfected and washed down area with fresh water. Notified Tim Cravens. Ran MH T0003576 west 56 ft. to relieve stop. This was a Grease stop. Manager on site and notified.	Duration & Volume Visual

Information Reported by (Name/Title):

Michael Norris/Manage Wastewater Treatment Systems

Signature:

10/4/19

Date Reported: 10/4/2019

FAX to 903-525-0389

Attn: Lisa Fisher

Mailed to Austin: 10/4/2019

TCEQ-20756 (06-27-16)

Page 1

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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

COPY

General Information: **October 2019**

Permittee: ☒

Subscriber: ☐

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

EPA ID No: **TX 0047988**

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
10/13/2019 1:00 PM	10/13/2019 3:30 PM	30	3633 McDonald Rd. Tyler, TX 75701	debris	PM Cable, Wash, CCTV	Call at 12:12 pm, Arrived at location at 1:00pm. Stopped at 1:12 pm, clean out overflowing approximately .5 gpm for a total of 30 gallons, contained in the yard. We ran the MH at McDonald and Old Omen East 360 feet. We used a 5 gallon bucket to pick up debris and vacuumed, sprayed lime and washed down the yard back into the clean out.	Duration & Volume visual
10/16/2019 8:21 PM	10/16/2019 9:45 PM	42	Pollard Dr. & Rhodes Dr. Tyler, TX 75701	Grease	PM Cable CCTV Wash	Manhole overflowing .5 gpm. Call at 8:21 pm relieved stop at 9:45 pm, 1/2 gpm x 84 min = 42 gallons of sewer contained in storm drain. Flushed 300 gallons of fresh water and vacuumed 342 gallons and put back into the sewer system. Ran manhole T0005351 south 196 ft. to relieve stop.	Duration & Volume Visual
10/20/2019 11:50am	10/20/2019 1:00pm	70	Donnybrook Ave & Wilma St, Tyler, TX, 75701	Grease	PM Cable PM Wash CCTV	Call at 11:50 am relieved stop at 1:00 p.m. overflowing 1 gpm x 70 min = 70 gallons of sewer entered creek. Ran MH T0004231 south 50 ft. to relieve stop. Flushed 600 gallons of fresh water and vacuumed up 670 gallons of sewer and fresh water out of creek and put back into the sewer system. Disinfected and washed down area with fresh water.	visual

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 System Signature: Michael Norris 11/5/2019

Date Reported: 11/5/2019 FAX to: 903-525-0389 Attn: Lisa Fisher Mailed to Austin: 11/5/2019

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

COPY

General Information: November 2019

Permittee: ☒

Subscriber: ☐

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

EPA ID No: **TX0047996**

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
11/10/2019 1:00pm	11/10/2019 2:00pm	30	1402 s Glenwood	Debris	CCTV, PM Wash, And PM cable	Call came in @ 1:00pm relieved stop @ 2:00 pm. Customers co leaking 1/2 gpm X 60 = 30 gallons of sewer and put back into the sewer system. Disinfected and washed down area with 200 gallons of fresh water. Ran MH T0003955 west 300' to relieve stop.	Duration & Volume 60 minutes
11/2/2019 10:15pm	11/2/2019 11:45pm	450	Grande and Broadway	grease	CCTV, PM Wash, And PM cable	Call came in at 10:15 pm, we arrived at 11:10 pm, we knocked off stop at 11:45 pm. MHT0003815 was leaking approx. 5 gpm x 90 min = 450 gallons of sewer that entered a storm drain. We ran GMT0003233 west 132' to knock off stop. We disinfected the area with hth and 1,500 gallons of fresh water. We vacuumed at a downstream storm drain collecting 1,950 gallons of fresh/sewer mix. We decant fluid back into the city sewer system and dumped solids at waste station.	90 min
11/18/2018 4:45pm	11/18/2019 5:15pm	30	1224 Neches	Roots & debris	Cable, wash, and cctv	Call came in @ 4:45 pm relieved stop @ 5:15 p.m. overflowing 1 gpm X 30 min = 30 gallons of sewer contained in yard. Ran MH T0001119 west 329' to next MH to relieve stop. Vacuumed up 30 gallons of sewer and put back into the sewer system. Washed down and disinfected area with 200 gallons of fresh water	Duration & Volume 30 mins.

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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
11/19/2019 11:30am	11/19/2019 12pm	60	633 Broadway	debris	Cable, wash, cctv	Call came in at 1130 am arrived at 1130 am knocked off stop 1200 pm MH0013148 was leaking approx. 2 gpm X 30 = 60 gal approx. 60 gal entering storm drain and into moving creek area, was cleaned with hth and flushed with 150 gpm X 60 = 9000 gal of fresh water faced up 2560 gal of water and sewer mix d canning back into sewer system	30 mins.

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

Date Reported: 12/5/2019 FAX to 903-525-0389 Attn: Lisa Fisher Mailed to Austin: 12/5/2019

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

COPY

General Information: **November 2019**

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
11/2/2019 10:15 p.m.	11/3/2019 11:45 p.m.	450	E Grande Blvd & S Broadway Ave, Tyler, TX, 75703	Grease	Pm Cable Pm wash CCTV	Call came in at 10:15 pm, we arrived at 11:10 pm, we knocked off stop at 11:45 pm. MHT0003815 was leaking approx. 5 gpm x 90 min = 450 gallons of sewer that entered a storm drain. We ran GMT0003233 west 132" to knock off stop. This was a grease stop. We disinfected the area with hth and 1,500 gallons of fresh water. We vacuumed at a downstream storm drain collecting 1,950 gallons of fresh/sewer mix. We decant fluid back into the city sewer system and dumped solids at waste station.	Duration & Volume 90 min
11/11/2019 11:57am	11/11/2019 12:15/2019	9	804 Joel	Debris	Pm Cable Pm wash CCTV	Call came in @11:57 am relieved stop @12:15 pm. Customer co leaking 1/2 gpm X 18 min=9 gallons of sewer contained in yard. Vacuumed up 9 gallons of sewer and put back into the sewer system. Disinfected and washed area down with 100 gallons of fresh water. Notified 607. Ran MH T0005476 east 360' to relieve stop. This was a debris stop.	Duration & Volume

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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):
 Manager Wastewater Treatment Systems

Signature: 

Date Reported: 12/5/2019 FAX to 903-525-0389 Attn: Lisa Fisher Mailed to Austin: 12/5/2019

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

COPY

General Information: **December 2019**

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
12/20/19 8:30am	12/20/19 12:15pm	225	709 E. Line	Grease	Wash and treat, CCTV, cable	Call came in at 8:30 am, relieved stop at 12:15 pm. Customer's service was leaking from driveway 1 gpm x 225 mins = 225 gallons of sewer contained in street. Vacuumed up 225 gallons of sewer and put back into sewer system. Cleaned and disinfected area with 400 gallons of fresh water. Ran MH T0004588 west 250 feet to relieve stop.	Duration & Volume 225 min.

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

Signature: 1/2/2020

FAX to 903-525-0389

Attn: Lisa Fisher

Mailed to Austin:

Date Reported: 1/2/2020

1/2/2020

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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

COPY

General Information: **December 2019**

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
12/13/2019 5:45pm	12/13/2019 6:25pm	200	5412 Quail creek	Debris	CCTV, wash, cable	Call came in at 5:45pm arrived at 6:15pm, knocked off stop at 6:25pm. MH was overflowing approx. 5gpm for 40 min equaling 200 gals going into dry creek bed. Disinfected area with HTH and vacuumed out 500 gals of sewer and water, placed back into sewer system after flushing with 2000 gals of fresh water.	Duration & Volume 40 min.
							Duration & Volume

Information Reported by (Name/Title): **Michael Norris/Manager Wastewater Treatment Systems** Signature: *Michael Norris* 1/2/2020
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

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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.

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 2019 through 31 December 2019 reporting period was 151.9 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 2019 through 31 December 2019 reporting period, including all lengths of gravity sewer lines cleaned in accordance with the Revised High Frequency Cleaning Program, was 213.6 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 263 sewer segments were added to the High Frequency Cleaning Program during the 1 January 2019 through 31 December 2019 reporting period.

Table F-2 lists the 437 sewer segments that were removed from the High Frequency Cleaning Program during the 1 January 2019 through 31 December 2019 reporting period.

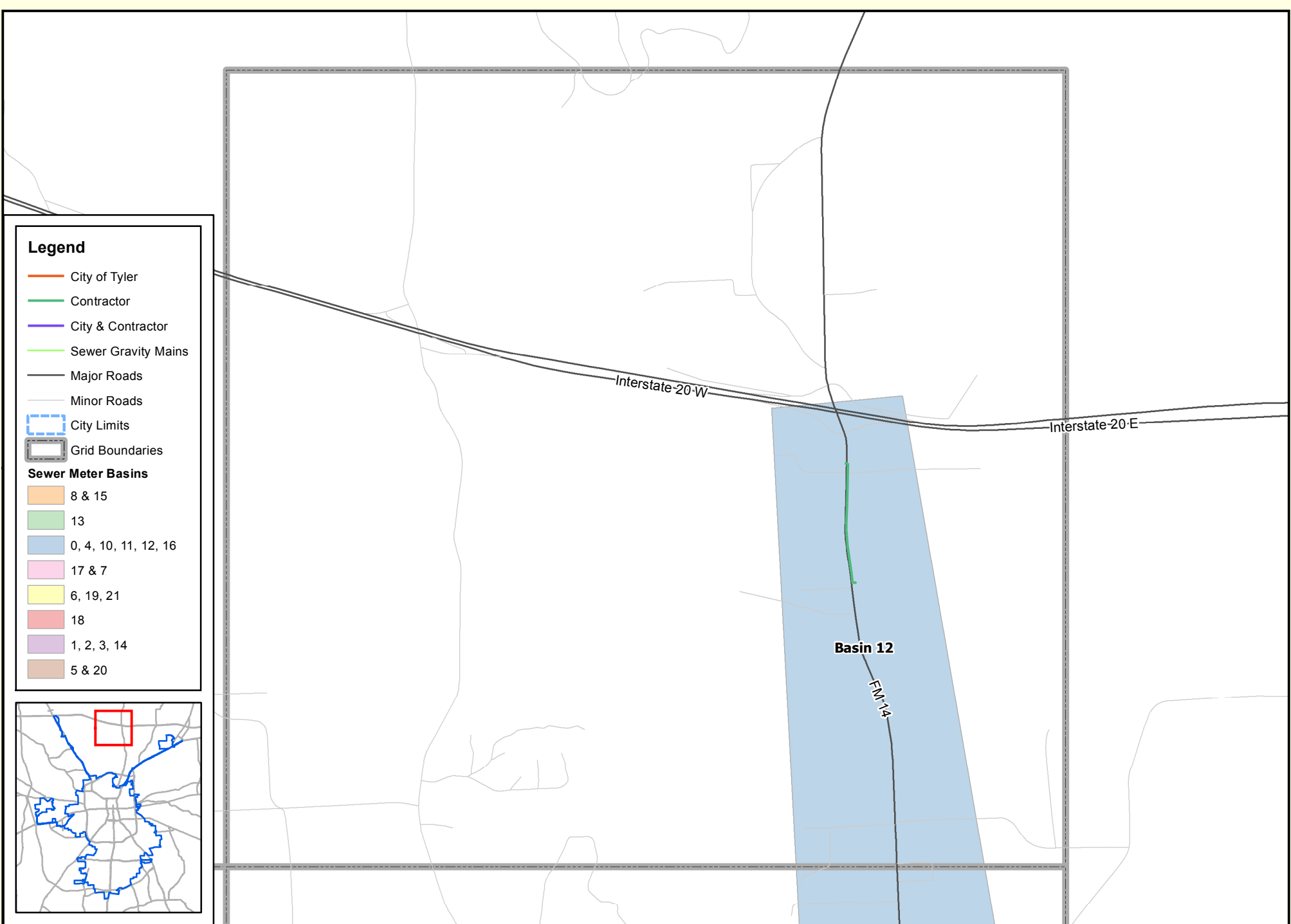


Figure F-1. Unique Sewer Segments Cleaned - Year 3

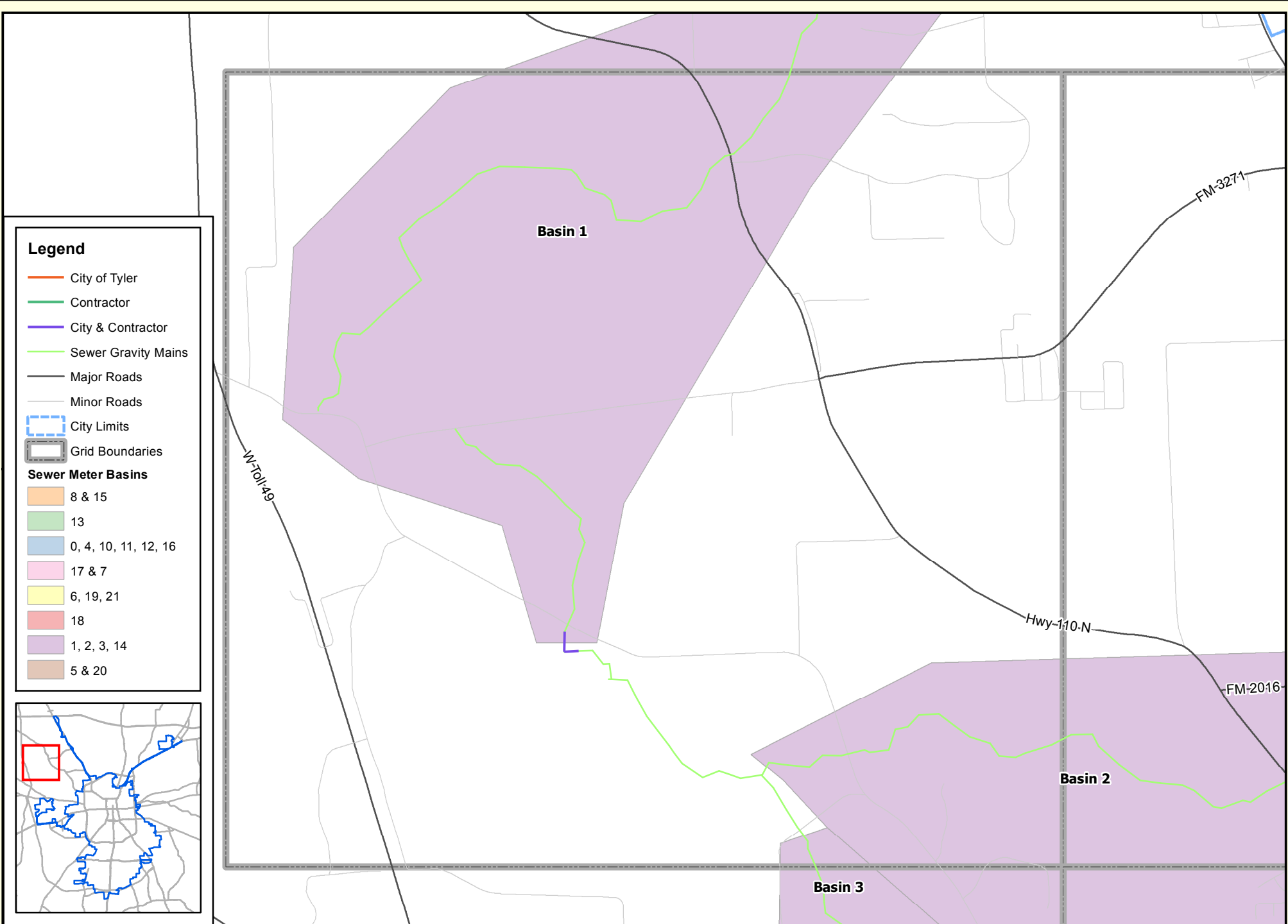


Figure F-1. Unique Sewer Segments Cleaned - Year 3

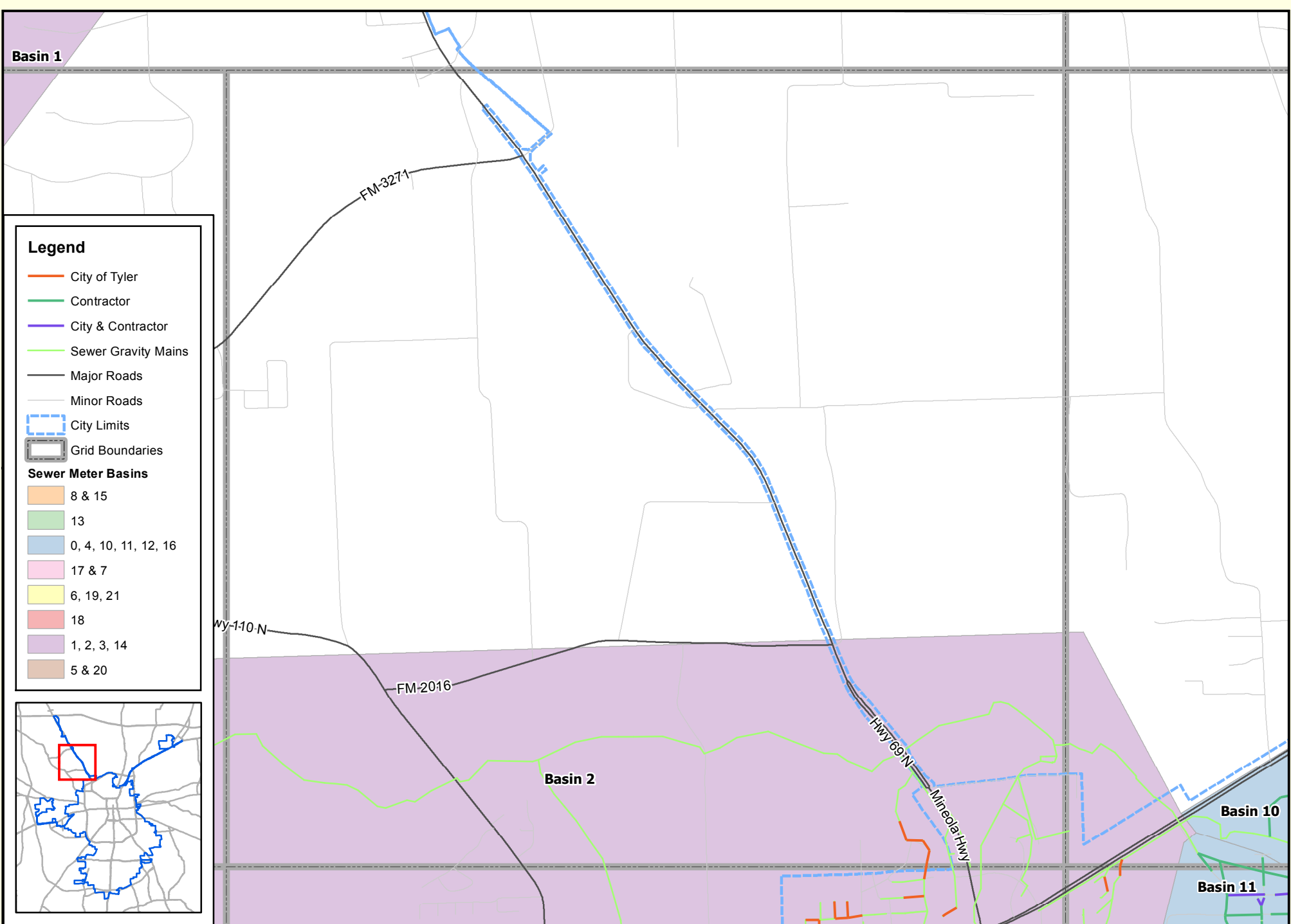


Figure F-1. Unique Sewer Segments Cleaned - Year 3

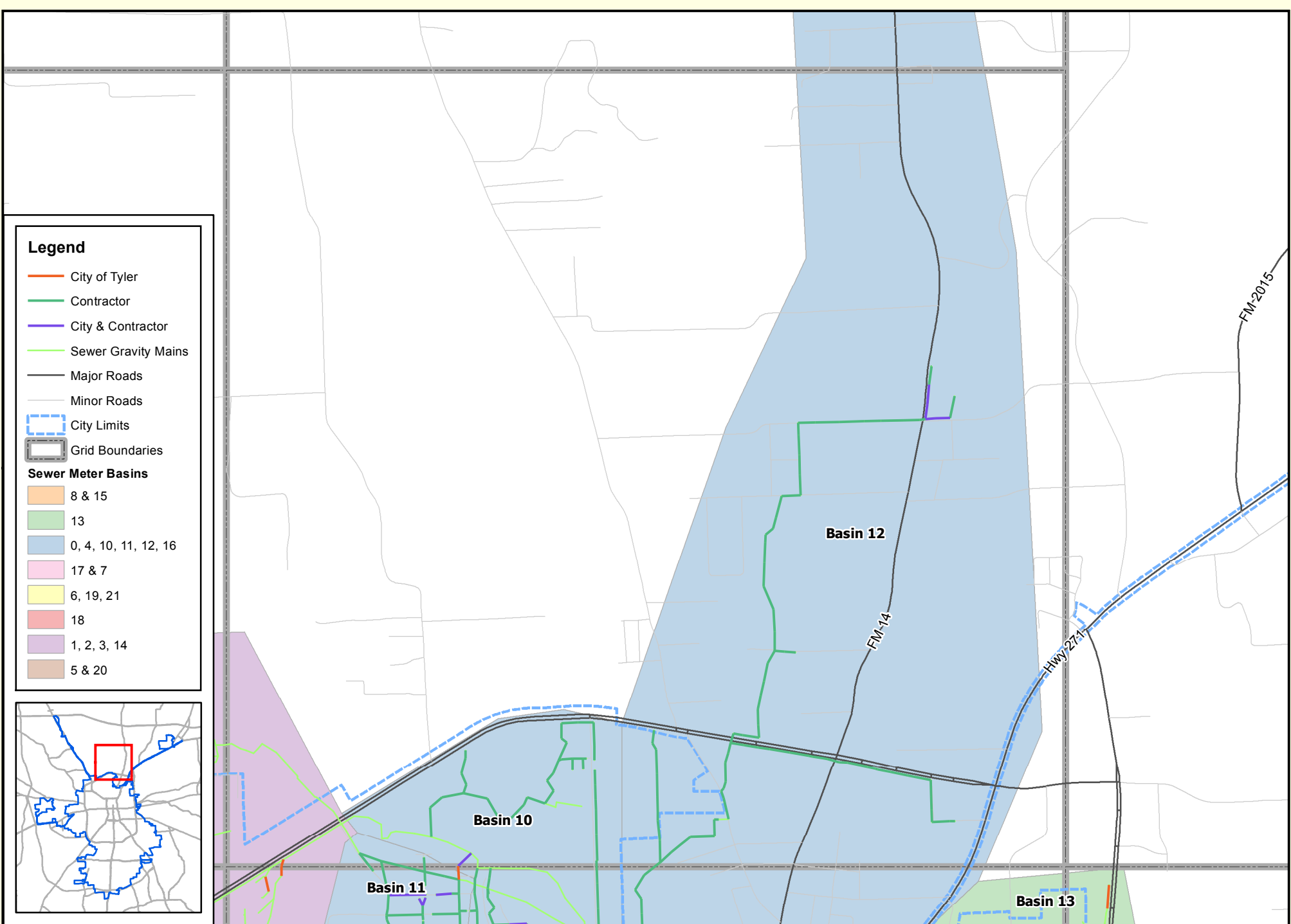


Figure F-1. Unique Sewer Segments Cleaned - Year 3

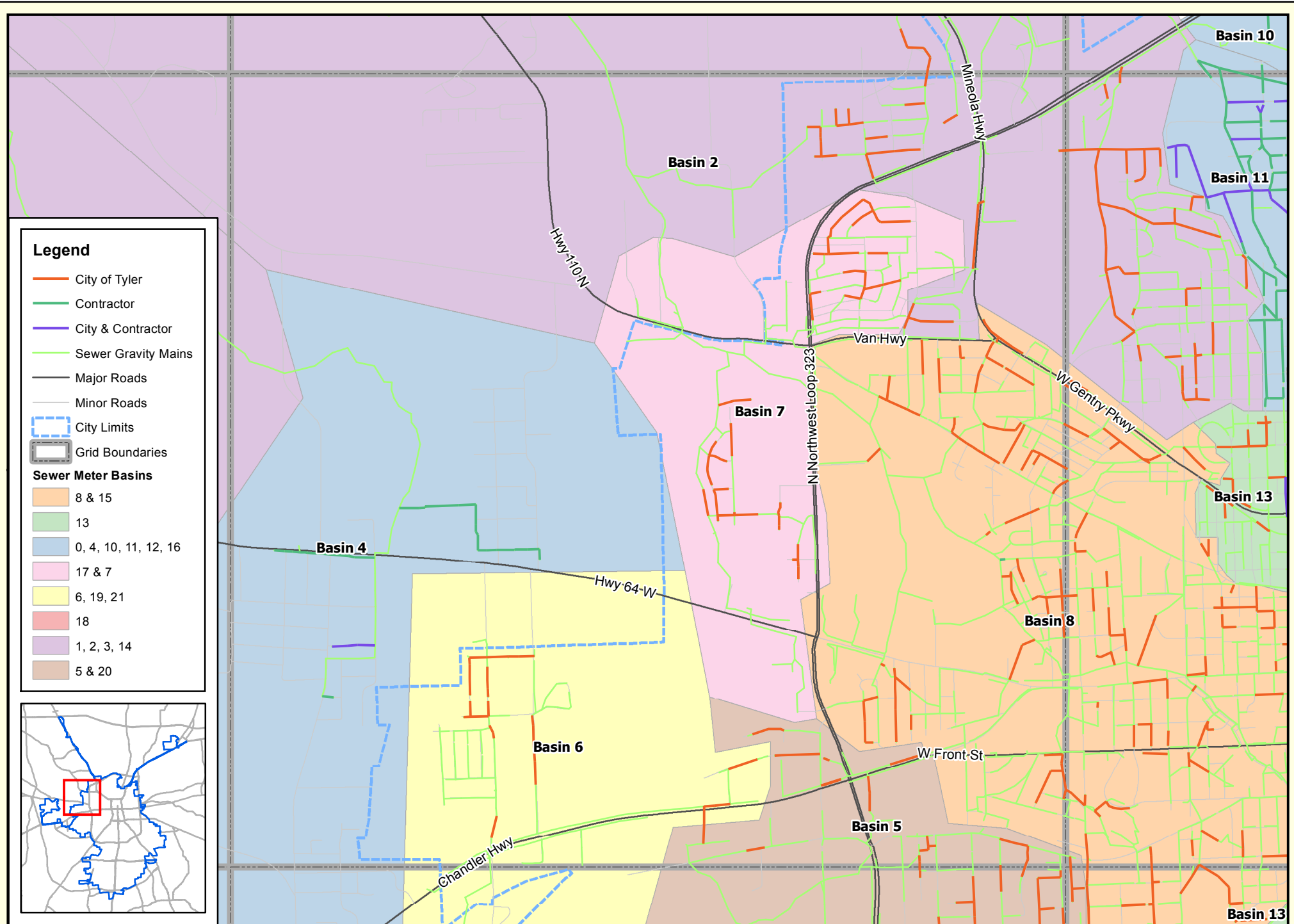


Figure F-1. Unique Sewer Segments Cleaned - Year 3

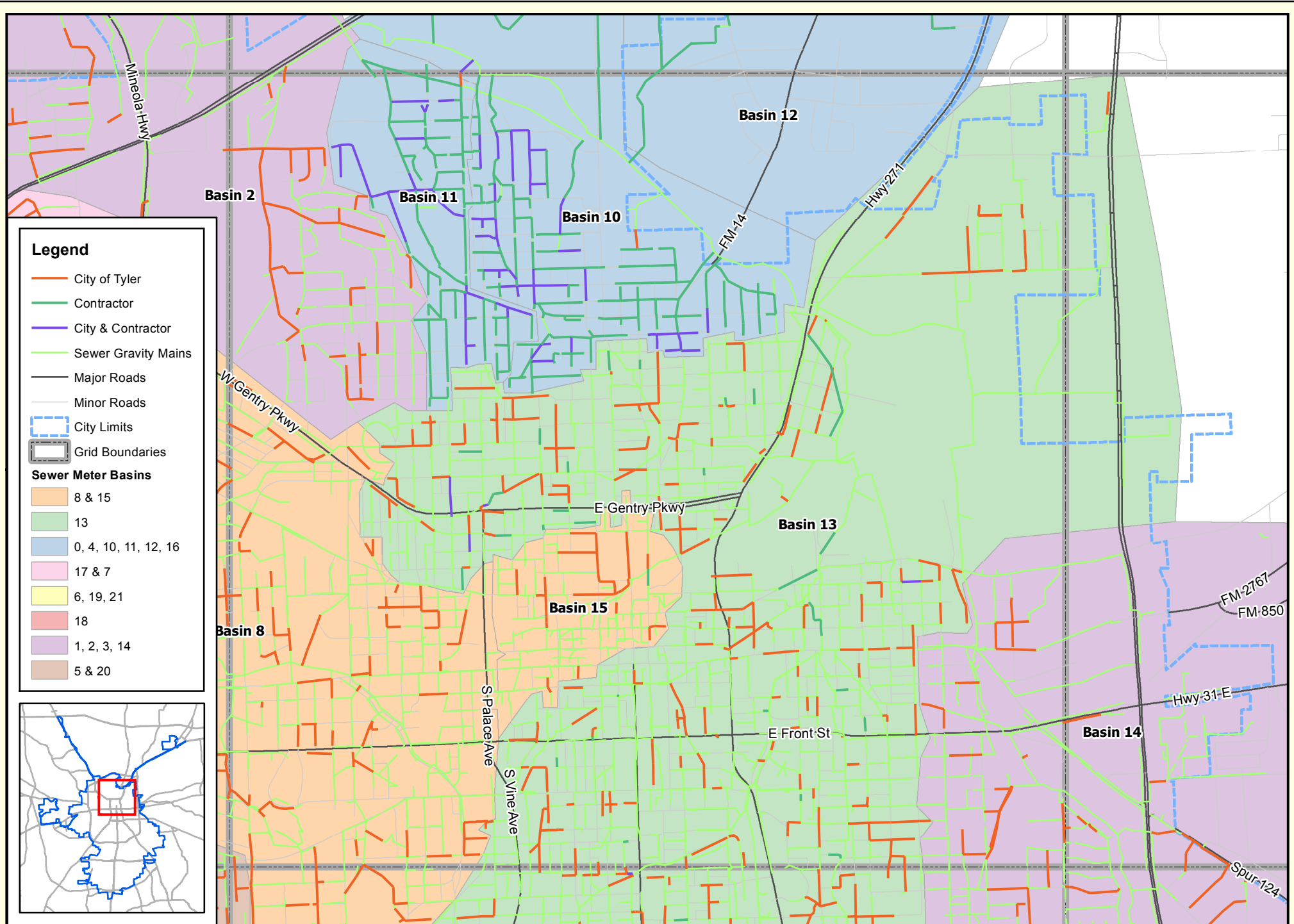


Figure F-1. Unique Sewer Segments Cleaned - Year 3

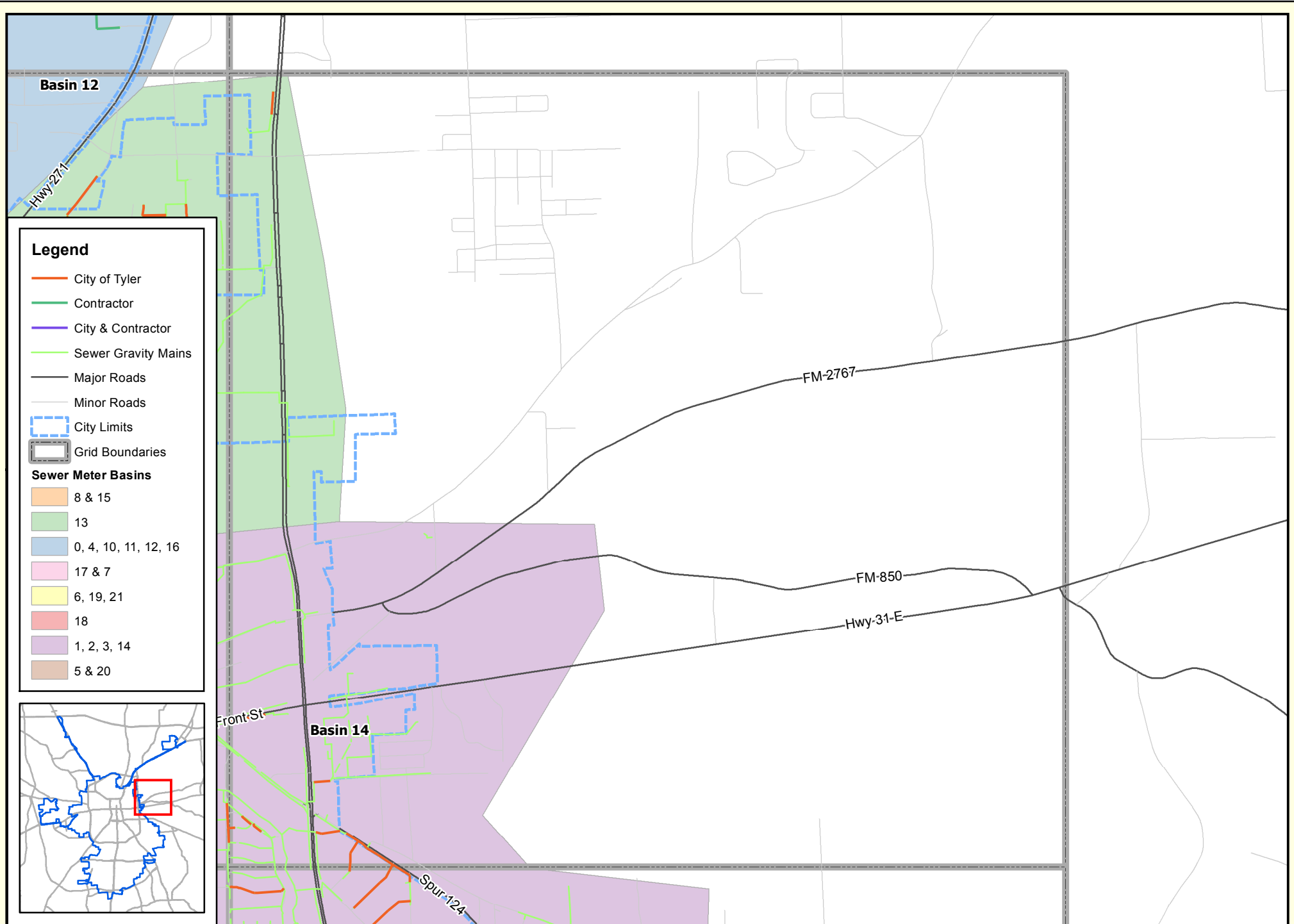


Figure F-1. Unique Sewer Segments Cleaned - Year 3

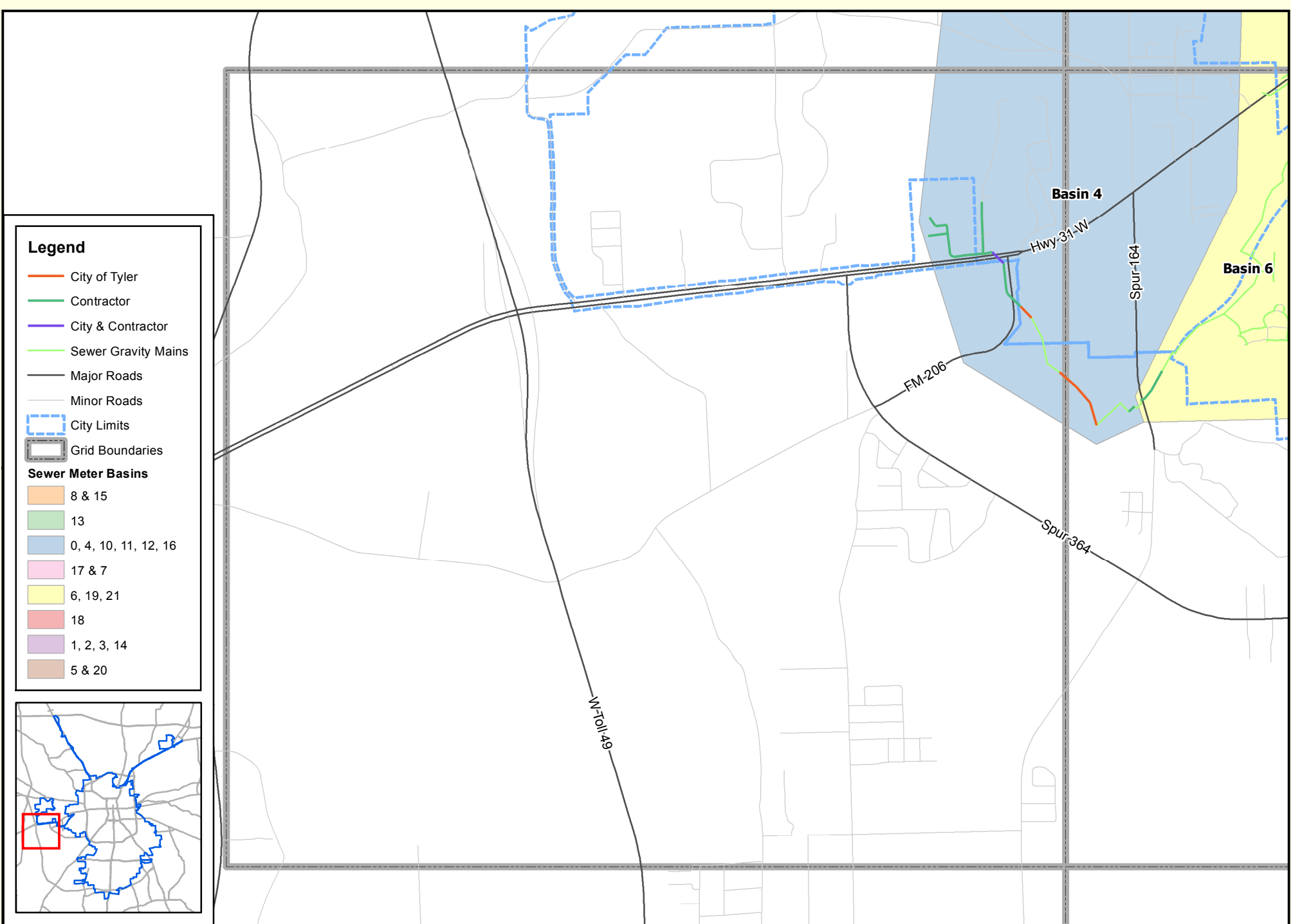


Figure F-1. Unique Sewer Segments Cleaned - Year 3

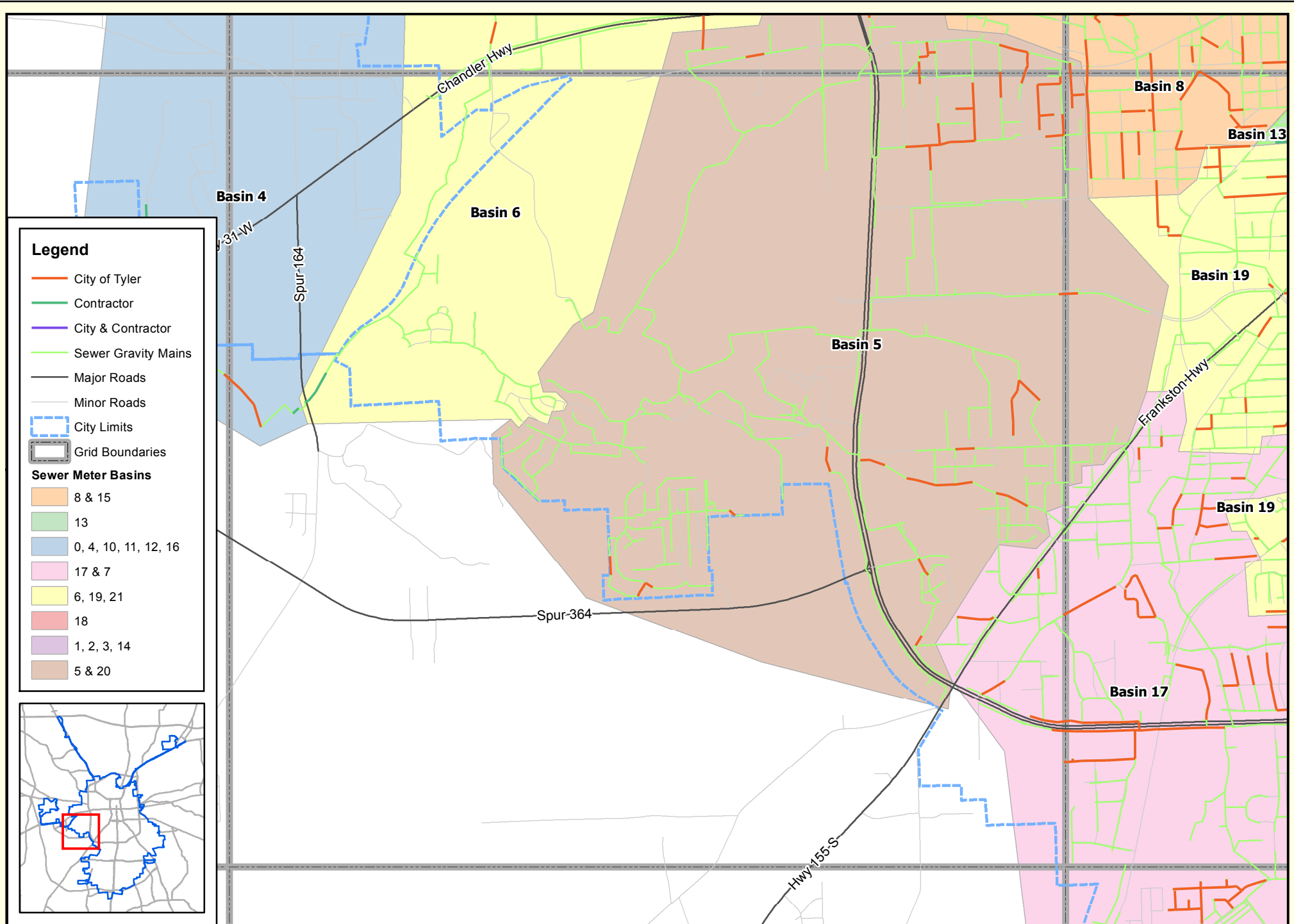


Figure F-1. Unique Sewer Segments Cleaned - Year 3

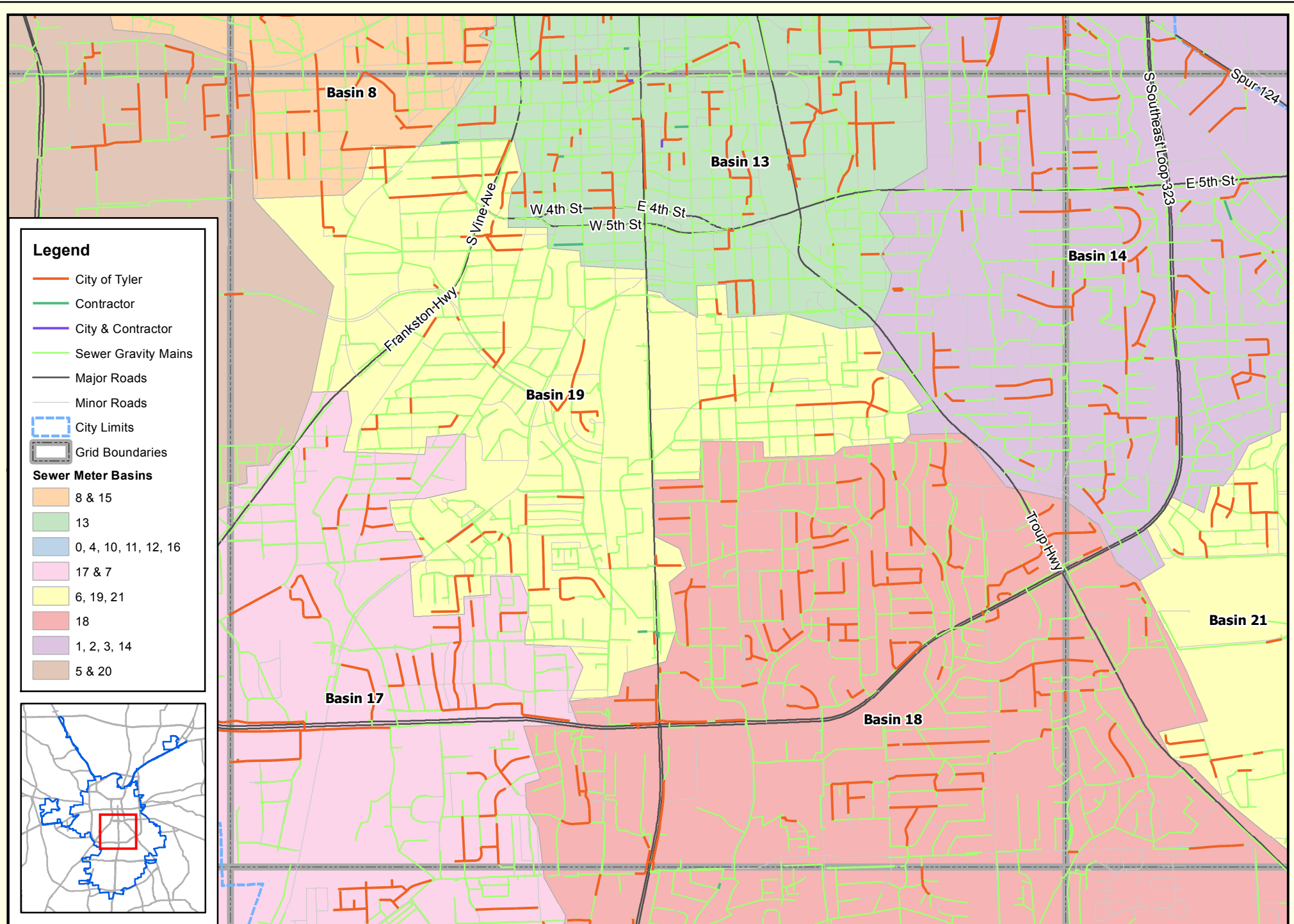


Figure F-1. Unique Sewer Segments Cleaned - Year 3

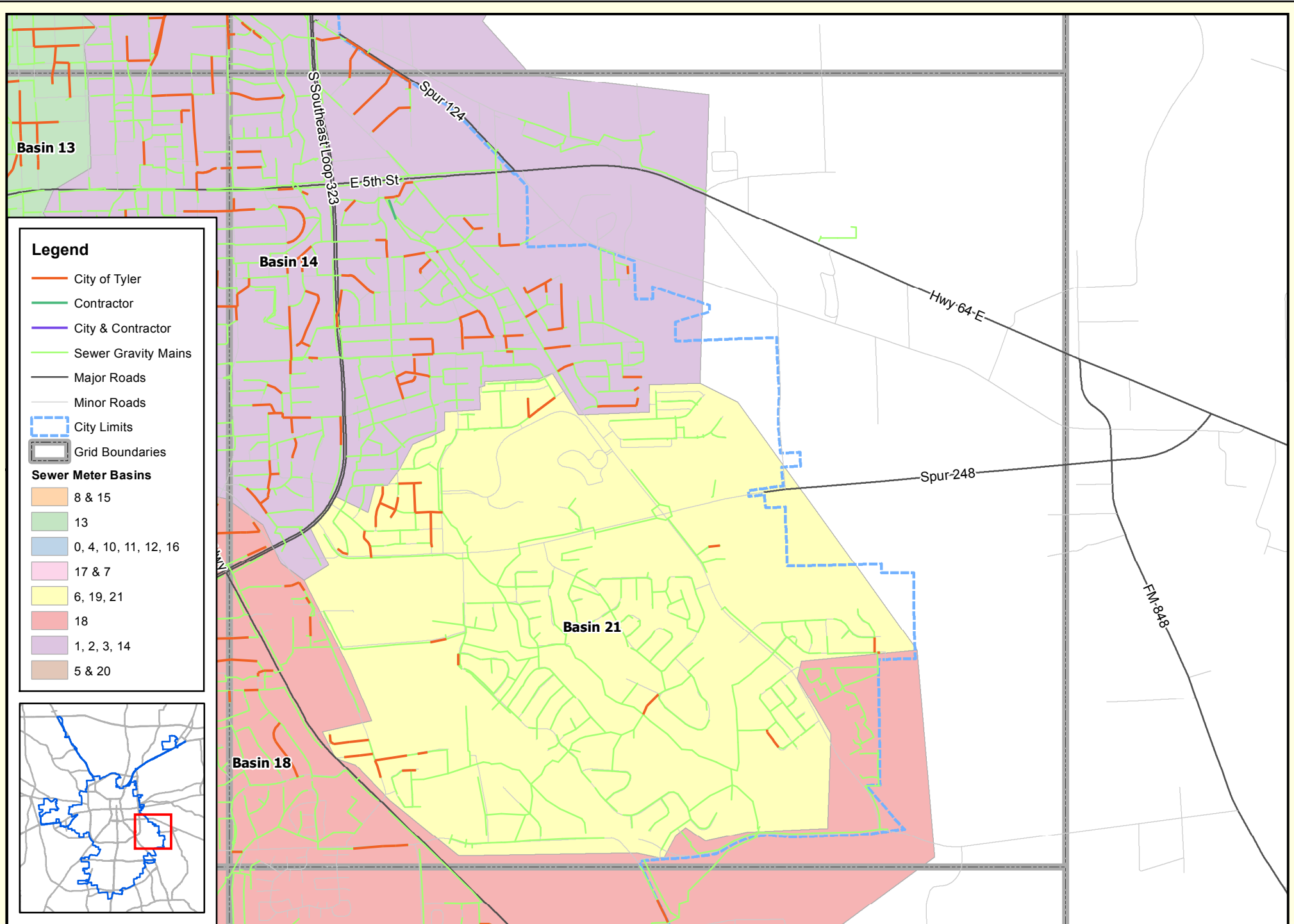


Figure F-1. Unique Sewer Segments Cleaned - Year 3

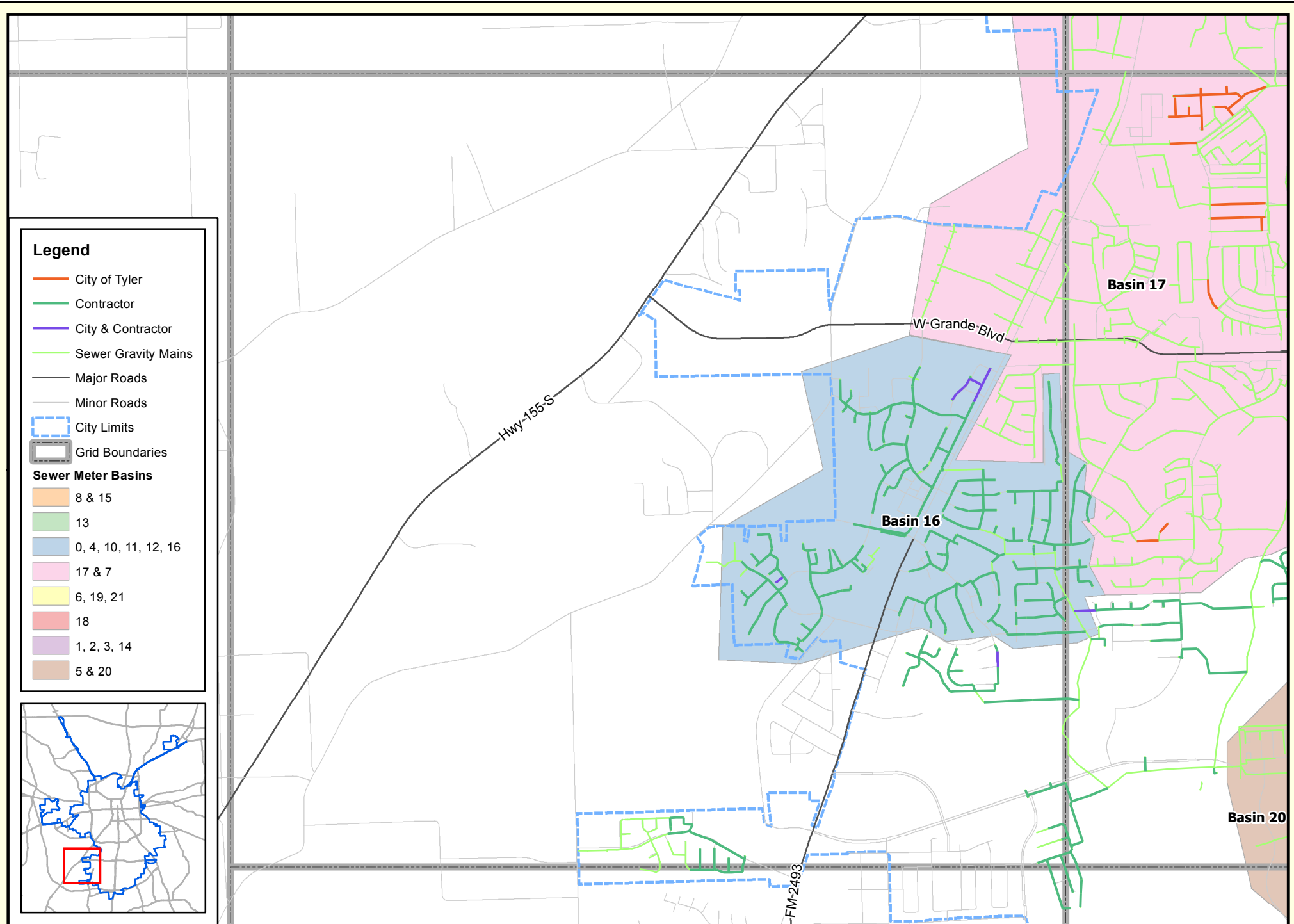


Figure F-1. Unique Sewer Segments Cleaned - Year 3

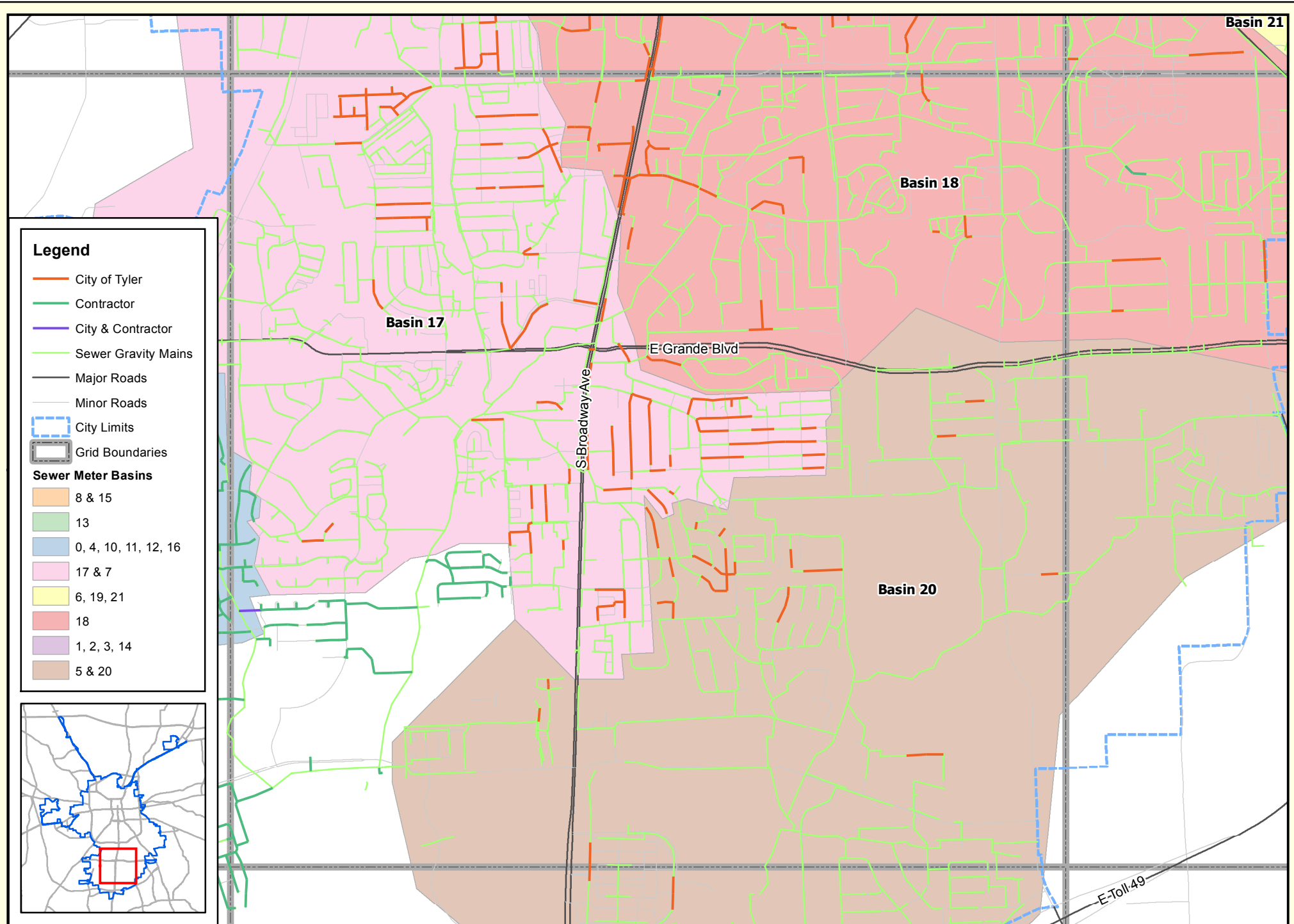


Figure F-1. Unique Sewer Segments Cleaned - Year 3

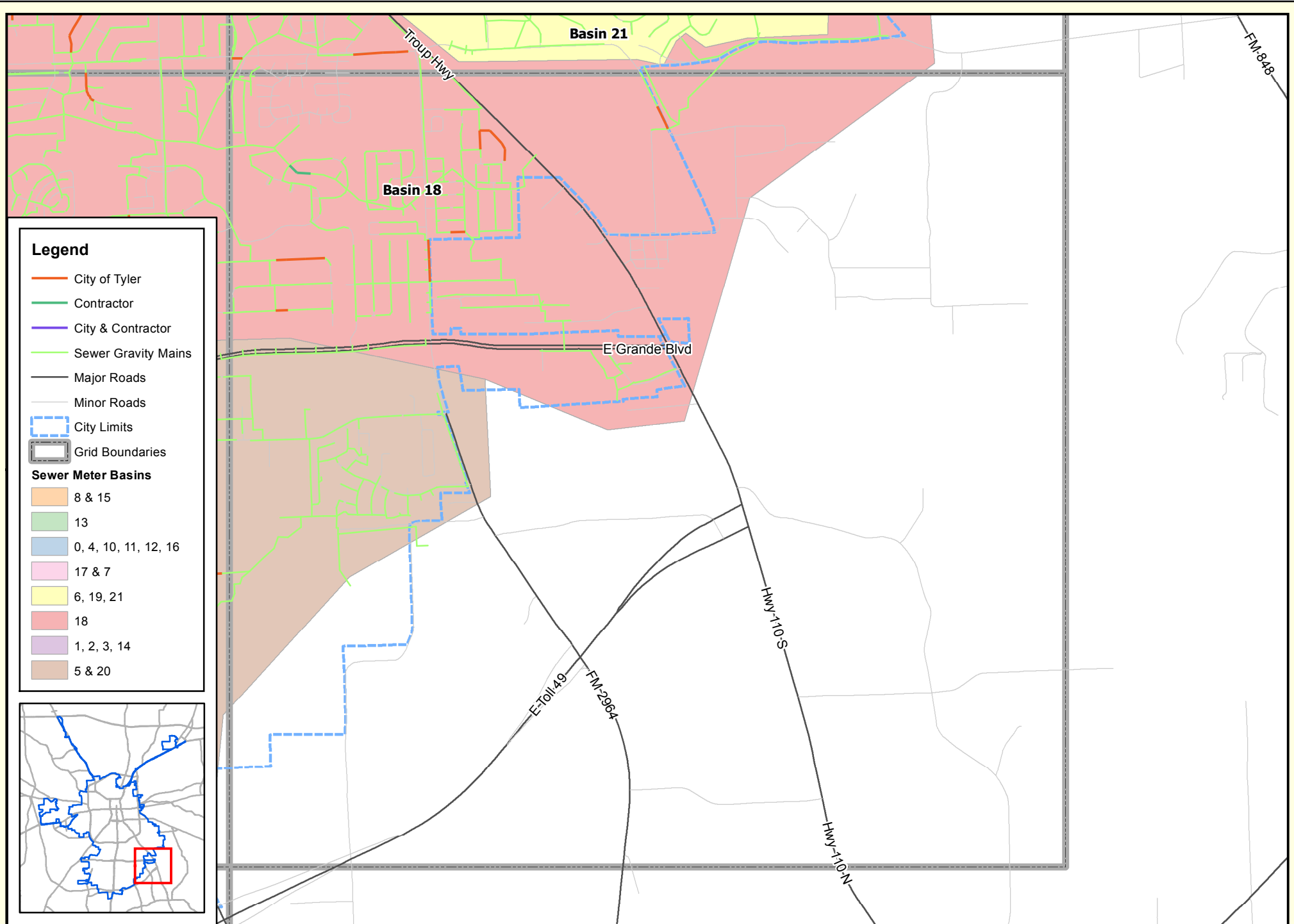


Figure F-1. Unique Sewer Segments Cleaned - Year 3

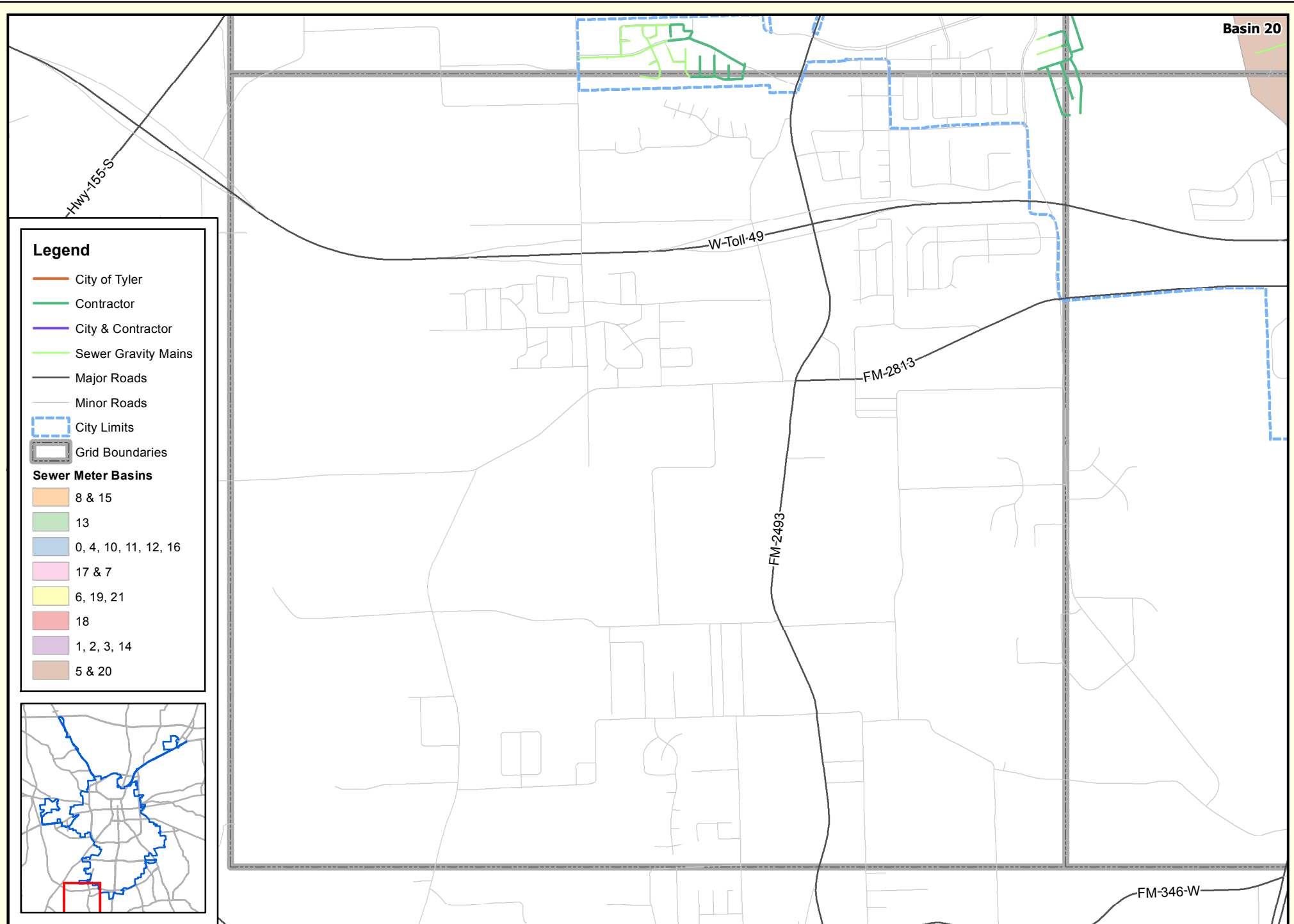


Figure F-1. Unique Sewer Segments Cleaned - Year 3

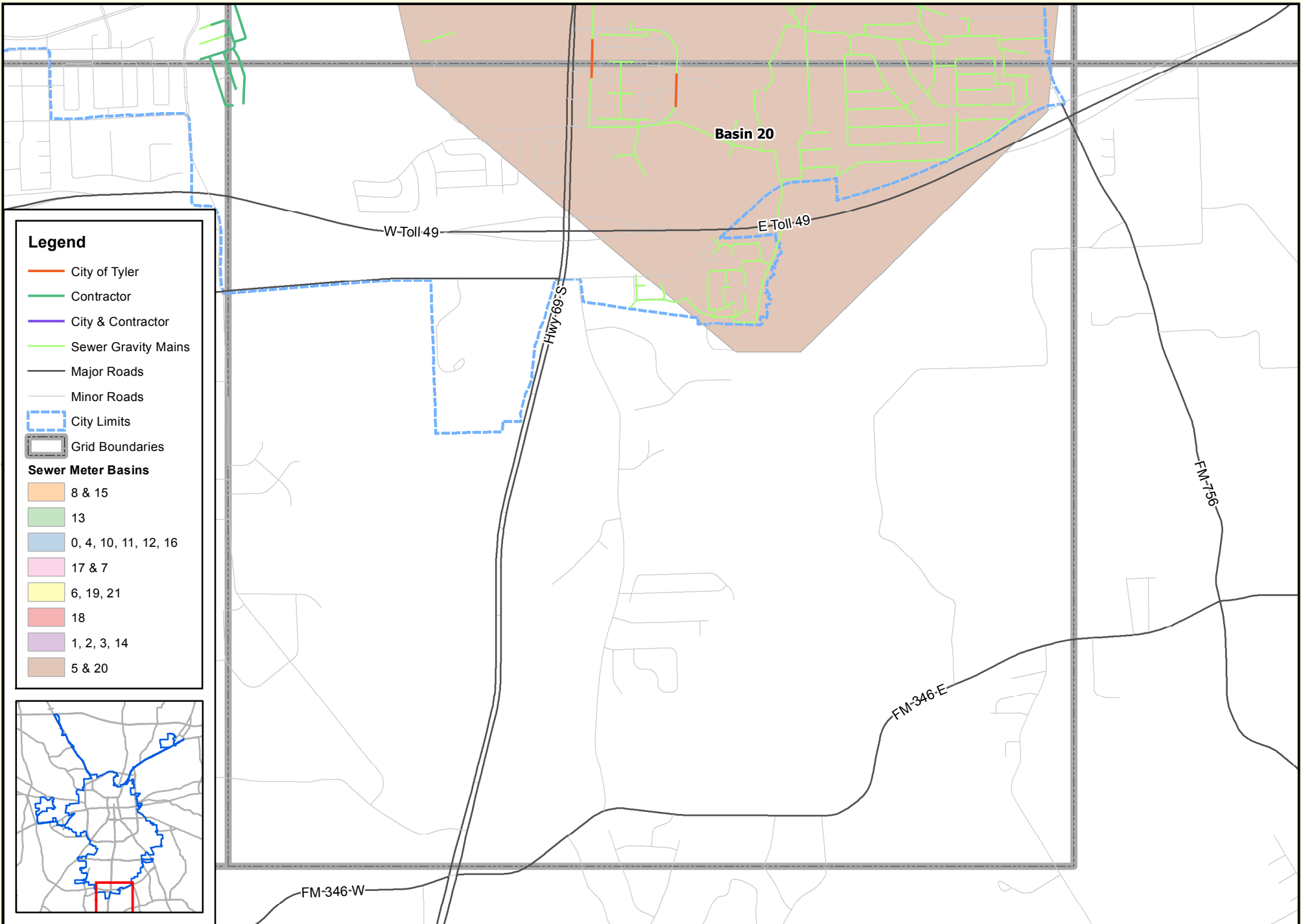


Figure F-1. Unique Sewer Segments Cleaned - Year 3

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

AssetID	HFCP Cycle
SS.GM.T0000700	3
SS.GM.T0002710	3
SS.GM.T0002711	3
SS.GM.T0004235	3
SS.GM.T0004237	3
SS.GM.T0005134	3
SS.GM.T0005352	3
SS.GM.T0005646	3
SS.GM.T0008035	3
SS.GM.T0008276	3
SS.GM.T0008277	3
SS.GM.T0008685	3
SS.GM.T0009233	3
SS.GM.T0009236	3
SS.GM.T0009305	3
SS.GM.T0012417	3
SS.GM.T0014100	3

Asset ID	HFCP Cylce
SS.GM.T0000543	6
SS.GM.T0000546	6
SS.GM.T0000738	6
SS.GM.T0000739	6
SS.GM.T0000740	6
SS.GM.T0000833	6
SS.GM.T0000950	6
SS.GM.T0000951	6
SS.GM.T0000991	6
SS.GM.T0001053	6
SS.GM.T0001140	6
SS.GM.T0001176	6
SS.GM.T0001238	6
SS.GM.T0001315	6
SS.GM.T0001457	6
SS.GM.T0001726	6
SS.GM.T0001828	6
SS.GM.T0001829	6
SS.GM.T0001902	6
SS.GM.T0002005	6
SS.GM.T0002035	6
SS.GM.T0002250	6
SS.GM.T0002410	6
SS.GM.T0002422	6
SS.GM.T0002423	6
SS.GM.T0002424	6
SS.GM.T0002436	6
SS.GM.T0002522	6
SS.GM.T0002523	6
SS.GM.T0002671	6
SS.GM.T0002677	6
SS.GM.T0002678	6
SS.GM.T0002680	6
SS.GM.T0002700	6
SS.GM.T0002901	6
SS.GM.T0003064	6
SS.GM.T0003227	6
SS.GM.T0003310	6
SS.GM.T0003327	6
SS.GM.T0003385	6
SS.GM.T0003430	6
SS.GM.T0003555	6
SS.GM.T0003556	6
SS.GM.T0003557	6
SS.GM.T0003581	6

Asset ID	HFCP Cycle
SS.GM.T0000619	12
SS.GM.T0000659	12
SS.GM.T0000666	12
SS.GM.T0000667	12
SS.GM.T0000724	12
SS.GM.T0000793	12
SS.GM.T0000834	12
SS.GM.T0001078	12
SS.GM.T0001085	12
SS.GM.T0001349	12
SS.GM.T0001744	12
SS.GM.T0001745	12
SS.GM.T0001956	12
SS.GM.T0001957	12
SS.GM.T0002098	12
SS.GM.T0002622	12
SS.GM.T0002623	12
SS.GM.T0002675	12
SS.GM.T0002805	12
SS.GM.T0002978	12
SS.GM.T0003008	12
SS.GM.T0003150	12
SS.GM.T0003313	12
SS.GM.T0003387	12
SS.GM.T0003445	12
SS.GM.T0003449	12
SS.GM.T0003551	12
SS.GM.T0003903	12
SS.GM.T0003991	12
SS.GM.T0004255	12
SS.GM.T0004256	12
SS.GM.T0004291	12
SS.GM.T0004293	12
SS.GM.T0004391	12
SS.GM.T0004494	12
SS.GM.T0004626	12
SS.GM.T0004634	12
SS.GM.T0004757	12
SS.GM.T0004774	12
SS.GM.T0004803	12
SS.GM.T0004804	12
SS.GM.T0004848	12
SS.GM.T0004991	12
SS.GM.T0005450	12
SS.GM.T0005481	12

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

SS.GM.T0003582	6	SS.GM.T0005532	12
SS.GM.T0003760	6	SS.GM.T0005939	12
SS.GM.T0004006	6	SS.GM.T0006459	12
SS.GM.T0004011	6	SS.GM.T0006681	12
SS.GM.T0004039	6	SS.GM.T0006728	12
SS.GM.T0004281	6	SS.GM.T0006731	12
SS.GM.T0004313	6	SS.GM.T0006737	12
SS.GM.T0004315	6	SS.GM.T0006903	12
SS.GM.T0004316	6	SS.GM.T0006911	12
SS.GM.T0004446	6	SS.GM.T0007071	12
SS.GM.T0004522	6	SS.GM.T0007140	12
SS.GM.T0004523	6	SS.GM.T0007143	12
SS.GM.T0004778	6	SS.GM.T0007163	12
SS.GM.T0004779	6	SS.GM.T0007164	12
SS.GM.T0004780	6	SS.GM.T0007308	12
SS.GM.T0004782	6	SS.GM.T0007309	12
SS.GM.T0004783	6	SS.GM.T0007311	12
SS.GM.T0004784	6	SS.GM.T0007320	12
SS.GM.T0004785	6	SS.GM.T0007623	12
SS.GM.T0004786	6	SS.GM.T0007700	12
SS.GM.T0004787	6	SS.GM.T0007720	12
SS.GM.T0004788	6	SS.GM.T0007721	12
SS.GM.T0004789	6	SS.GM.T0007722	12
SS.GM.T0004800	6	SS.GM.T0007723	12
SS.GM.T0004801	6	SS.GM.T0007769	12
SS.GM.T0004810	6	SS.GM.T0007897	12
SS.GM.T0004891	6	SS.GM.T0007918	12
SS.GM.T0004892	6	SS.GM.T0007989	12
SS.GM.T0004895	6	SS.GM.T0008088	12
SS.GM.T0005119	6	SS.GM.T0008144	12
SS.GM.T0005128	6	SS.GM.T0008147	12
SS.GM.T0005306	6	SS.GM.T0008181	12
SS.GM.T0005307	6	SS.GM.T0008315	12
SS.GM.T0005317	6	SS.GM.T0008318	12
SS.GM.T0005394	6	SS.GM.T0008384	12
SS.GM.T0005497	6	SS.GM.T0008504	12
SS.GM.T0005577	6	SS.GM.T0008514	12
SS.GM.T0005662	6	SS.GM.T0008626	12
SS.GM.T0005772	6	SS.GM.T0008865	12
SS.GM.T0005797	6	SS.GM.T0008873	12
SS.GM.T0005800	6	SS.GM.T0008915	12
SS.GM.T0005864	6	SS.GM.T0009130	12
SS.GM.T0005934	6	SS.GM.T0009313	12
SS.GM.T0005935	6	SS.GM.T0009325	12
SS.GM.T0005941	6	SS.GM.T0009326	12
SS.GM.T0005942	6	SS.GM.T0009367	12

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

SS.GM.T0006048	6	SS.GM.T0009726	12
SS.GM.T0006360	6	SS.GM.T0009811	12
SS.GM.T0006462	6	SS.GM.T0009983	12
SS.GM.T0006615	6	SS.GM.T0010028	12
SS.GM.T0007204	6	SS.GM.T0010934	12
SS.GM.T0007351	6	SS.GM.T0011053	12
SS.GM.T0007401	6	SS.GM.T0011306	12
SS.GM.T0007711	6	SS.GM.T0012981	12
SS.GM.T0007981	6	SS.GM.T0013162	12
SS.GM.T0008065	6	SS.GM.T0013167	12
SS.GM.T0008073	6	SS.GM.T0013347	12
SS.GM.T0008138	6	SS.GM.T0013348	12
SS.GM.T0008264	6	SS.GM.T0013710	12
SS.GM.T0008358	6	SS.GM.T0013950	12
SS.GM.T0008374	6	SS.GM.T0014240	12
SS.GM.T0008377	6	SS.GM.T0014425	12
SS.GM.T0008383	6		
SS.GM.T0008385	6		
SS.GM.T0008499	6		
SS.GM.T0008581	6		
SS.GM.T0008922	6		
SS.GM.T0009037	6		
SS.GM.T0009038	6		
SS.GM.T0009040	6		
SS.GM.T0009095	6		
SS.GM.T0009292	6		
SS.GM.T0009378	6		
SS.GM.T0009536	6		
SS.GM.T0009537	6		
SS.GM.T0010656	6		
SS.GM.T0012459	6		
SS.GM.T0013138	6		
SS.GM.T0013139	6		
SS.GM.T0013140	6		
SS.GM.T0013386	6		
SS.GM.T0013388	6		
SS.GM.T0013474	6		
SS.GM.T0013558	6		
SS.GM.T0013895	6		
SS.GM.T0013912	6		
SS.GM.T0013956	6		
SS.GM.T0014110	6		
SS.GM.T0014140	6		
SS.GM.T0014177	6		
SS.GM.T0014180	6		
SS.GM.T0014191	6		

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

SS.GM.T0014220	6
SS.GM.T0014264	6

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

Asset ID	HFCP Cycle
SS.GM.T0000844	6
SS.GM.T0000846	6
SS.GM.T0001313	6
SS.GM.T0001314	6
SS.GM.T0002252	6
SS.GM.T0002694	6
SS.GM.T0005037	6
SS.GM.T0005249	6
SS.GM.T0005250	6
SS.GM.T0005251	6
SS.GM.T0009545	6
SS.GM.T0012516	6
SS.GM.T0013331	6
SS.GM.T0013332	6

Asset ID	HFCP Cycle
SS.GM.T0000243	12
SS.GM.T0000318	12
SS.GM.T0000320	12
SS.GM.T0000397	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.T0000593	12
SS.GM.T0000620	12
SS.GM.T0000665	12
SS.GM.T0000673	12
SS.GM.T0000678	12
SS.GM.T0000716	12
SS.GM.T0000745	12
SS.GM.T0000813	12
SS.GM.T0000843	12
SS.GM.T0000890	12
SS.GM.T0000891	12
SS.GM.T0000892	12
SS.GM.T0000893	12
SS.GM.T0000894	12
SS.GM.T0000926	12
SS.GM.T0000972	12
SS.GM.T0001090	12
SS.GM.T0001101	12
SS.GM.T0001132	12
SS.GM.T0001150	12
SS.GM.T0001165	12
SS.GM.T0001236	12
SS.GM.T0001237	12
SS.GM.T0001307	12
SS.GM.T0001308	12
SS.GM.T0001326	12
SS.GM.T0001329	12
SS.GM.T0001331	12
SS.GM.T0001336	12
SS.GM.T0001385	12
SS.GM.T0001386	12
SS.GM.T0001389	12
SS.GM.T0001390	12
SS.GM.T0001391	12

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

SS.GM.T0001489	12
SS.GM.T0001627	12
SS.GM.T0001628	12
SS.GM.T0001629	12
SS.GM.T0001672	12
SS.GM.T0001673	12
SS.GM.T0001678	12
SS.GM.T0001774	12
SS.GM.T0001841	12
SS.GM.T0001855	12
SS.GM.T0001856	12
SS.GM.T0001896	12
SS.GM.T0001906	12
SS.GM.T0001907	12
SS.GM.T0002003	12
SS.GM.T0002027	12
SS.GM.T0002169	12
SS.GM.T0002172	12
SS.GM.T0002174	12
SS.GM.T0002411	12
SS.GM.T0002573	12
SS.GM.T0002574	12
SS.GM.T0002661	12
SS.GM.T0002669	12
SS.GM.T0002670	12
SS.GM.T0002740	12
SS.GM.T0002784	12
SS.GM.T0002822	12
SS.GM.T0002826	12
SS.GM.T0002834	12
SS.GM.T0002835	12
SS.GM.T0002954	12
SS.GM.T0002965	12
SS.GM.T0002979	12
SS.GM.T0002985	12
SS.GM.T0002988	12
SS.GM.T0003007	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

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

SS.GM.T0003146	12
SS.GM.T0003166	12
SS.GM.T0003211	12
SS.GM.T0003229	12
SS.GM.T0003232	12
SS.GM.T0003375	12
SS.GM.T0003376	12
SS.GM.T0003377	12
SS.GM.T0003477	12
SS.GM.T0003478	12
SS.GM.T0003479	12
SS.GM.T0003544	12
SS.GM.T0003617	12
SS.GM.T0003642	12
SS.GM.T0003715	12
SS.GM.T0003722	12
SS.GM.T0003785	12
SS.GM.T0003786	12
SS.GM.T0003872	12
SS.GM.T0003951	12
SS.GM.T0003952	12
SS.GM.T0004005	12
SS.GM.T0004010	12
SS.GM.T0004024	12
SS.GM.T0004034	12
SS.GM.T0004060	12
SS.GM.T0004062	12
SS.GM.T0004079	12
SS.GM.T0004181	12
SS.GM.T0004240	12
SS.GM.T0004241	12
SS.GM.T0004242	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.T0004287	12
SS.GM.T0004309	12
SS.GM.T0004317	12
SS.GM.T0004438	12
SS.GM.T0004452	12
SS.GM.T0004514	12
SS.GM.T0004521	12
SS.GM.T0004532	12

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

SS.GM.T0004536	12
SS.GM.T0004585	12
SS.GM.T0004605	12
SS.GM.T0004616	12
SS.GM.T0004692	12
SS.GM.T0004742	12
SS.GM.T0004743	12
SS.GM.T0004772	12
SS.GM.T0004802	12
SS.GM.T0004805	12
SS.GM.T0004898	12
SS.GM.T0004995	12
SS.GM.T0005148	12
SS.GM.T0005149	12
SS.GM.T0005253	12
SS.GM.T0005270	12
SS.GM.T0005381	12
SS.GM.T0005401	12
SS.GM.T0005409	12
SS.GM.T0005480	12
SS.GM.T0005499	12
SS.GM.T0005512	12
SS.GM.T0005513	12
SS.GM.T0005527	12
SS.GM.T0005592	12
SS.GM.T0005611	12
SS.GM.T0005618	12
SS.GM.T0005638	12
SS.GM.T0005639	12
SS.GM.T0005655	12
SS.GM.T0005659	12
SS.GM.T0005672	12
SS.GM.T0005693	12
SS.GM.T0005695	12
SS.GM.T0005699	12
SS.GM.T0005700	12
SS.GM.T0005742	12
SS.GM.T0005744	12
SS.GM.T0005759	12
SS.GM.T0005760	12
SS.GM.T0005761	12
SS.GM.T0005763	12
SS.GM.T0005764	12
SS.GM.T0005766	12
SS.GM.T0005768	12
SS.GM.T0005790	12
SS.GM.T0005823	12

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

SS.GM.T0005839	12
SS.GM.T0005880	12
SS.GM.T0005901	12
SS.GM.T0005906	12
SS.GM.T0005918	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.T0006060	12
SS.GM.T0006061	12
SS.GM.T0006094	12
SS.GM.T0006178	12
SS.GM.T0006207	12
SS.GM.T0006227	12
SS.GM.T0006228	12
SS.GM.T0006261	12
SS.GM.T0006302	12
SS.GM.T0006588	12
SS.GM.T0006608	12
SS.GM.T0006609	12
SS.GM.T0006620	12
SS.GM.T0006621	12
SS.GM.T0006631	12
SS.GM.T0006632	12
SS.GM.T0006633	12
SS.GM.T0006634	12
SS.GM.T0006638	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.T0006794	12
SS.GM.T0006957	12
SS.GM.T0006958	12
SS.GM.T0007017	12
SS.GM.T0007028	12
SS.GM.T0007029	12
SS.GM.T0007063	12
SS.GM.T0007068	12
SS.GM.T0007088	12
SS.GM.T0007113	12
SS.GM.T0007198	12

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

SS.GM.T0007262	12
SS.GM.T0007313	12
SS.GM.T0007345	12
SS.GM.T0007369	12
SS.GM.T0007370	12
SS.GM.T0007375	12
SS.GM.T0007391	12
SS.GM.T0007474	12
SS.GM.T0007475	12
SS.GM.T0007482	12
SS.GM.T0007502	12
SS.GM.T0007530	12
SS.GM.T0007531	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
SS.GM.T0007643	12
SS.GM.T0007677	12
SS.GM.T0007702	12
SS.GM.T0007749	12
SS.GM.T0007750	12
SS.GM.T0007797	12
SS.GM.T0007837	12
SS.GM.T0007838	12
SS.GM.T0007878	12
SS.GM.T0007885	12
SS.GM.T0007923	12
SS.GM.T0007942	12
SS.GM.T0007943	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.T0008085	12
SS.GM.T0008091	12
SS.GM.T0008098	12
SS.GM.T0008099	12
SS.GM.T0008100	12

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

SS.GM.T0008101	12
SS.GM.T0008158	12
SS.GM.T0008159	12
SS.GM.T0008239	12
SS.GM.T0008265	12
SS.GM.T0008269	12
SS.GM.T0008270	12
SS.GM.T0008296	12
SS.GM.T0008347	12
SS.GM.T0008348	12
SS.GM.T0008349	12
SS.GM.T0008373	12
SS.GM.T0008418	12
SS.GM.T0008419	12
SS.GM.T0008472	12
SS.GM.T0008544	12
SS.GM.T0008547	12
SS.GM.T0008568	12
SS.GM.T0008569	12
SS.GM.T0008571	12
SS.GM.T0008582	12
SS.GM.T0008613	12
SS.GM.T0008614	12
SS.GM.T0008654	12
SS.GM.T0008689	12
SS.GM.T0008690	12
SS.GM.T0008693	12
SS.GM.T0008699	12
SS.GM.T0008720	12
SS.GM.T0008750	12
SS.GM.T0008786	12
SS.GM.T0008792	12
SS.GM.T0008793	12
SS.GM.T0008795	12
SS.GM.T0008796	12
SS.GM.T0008797	12
SS.GM.T0008798	12
SS.GM.T0008801	12
SS.GM.T0008825	12
SS.GM.T0008855	12
SS.GM.T0008866	12
SS.GM.T0008885	12
SS.GM.T0008911	12
SS.GM.T0008914	12
SS.GM.T0008917	12
SS.GM.T0008918	12
SS.GM.T0008928	12

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

SS.GM.T0008943	12
SS.GM.T0009015	12
SS.GM.T0009045	12
SS.GM.T0009055	12
SS.GM.T0009118	12
SS.GM.T0009121	12
SS.GM.T0009158	12
SS.GM.T0009214	12
SS.GM.T0009222	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.T0009342	12
SS.GM.T0009343	12
SS.GM.T0009350	12
SS.GM.T0009351	12
SS.GM.T0009373	12
SS.GM.T0009426	12
SS.GM.T0009573	12
SS.GM.T0009599	12
SS.GM.T0009600	12
SS.GM.T0009655	12
SS.GM.T0009716	12
SS.GM.T0009727	12
SS.GM.T0009753	12
SS.GM.T0009851	12
SS.GM.T0009959	12
SS.GM.T0009985	12
SS.GM.T0010000	12
SS.GM.T0010233	12
SS.GM.T0010376	12
SS.GM.T0010560	12
SS.GM.T0010706	12
SS.GM.T0010755	12
SS.GM.T0010757	12
SS.GM.T0010758	12
SS.GM.T0011307	12
SS.GM.T0011399	12
SS.GM.T0011685	12
SS.GM.T0011823	12
SS.GM.T0012040	12
SS.GM.T0012041	12

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

SS.GM.T0012075	12
SS.GM.T0012081	12
SS.GM.T0012209	12
SS.GM.T0012335	12
SS.GM.T0012348	12
SS.GM.T0012358	12
SS.GM.T0012374	12
SS.GM.T0012425	12
SS.GM.T0012426	12
SS.GM.T0012427	12
SS.GM.T0012438	12
SS.GM.T0012440	12
SS.GM.T0012441	12
SS.GM.T0012444	12
SS.GM.T0012818	12
SS.GM.T0012941	12
SS.GM.T0012968	12
SS.GM.T0012969	12
SS.GM.T0013086	12
SS.GM.T0013087	12
SS.GM.T0013179	12
SS.GM.T0013196	12
SS.GM.T0013208	12
SS.GM.T0013211	12
SS.GM.T0013283	12
SS.GM.T0013284	12
SS.GM.T0013336	12
SS.GM.T0013361	12
SS.GM.T0013368	12
SS.GM.T0013426	12
SS.GM.T0013431	12
SS.GM.T0013433	12
SS.GM.T0013438	12
SS.GM.T0013440	12
SS.GM.T0013459	12
SS.GM.T0013460	12
SS.GM.T0013461	12
SS.GM.T0013520	12
SS.GM.T0013675	12
SS.GM.T0014014	12
SS.GM.T0014106	12
SS.GM.T0014136	12
SS.GM.T0014155	12
SS.GM.T0014157	12
SS.GM.T0014186	12
SS.GM.T0014192	12
SS.GM.T0014222	12

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

SS.GM.T0014223	12
SS.GM.T0014224	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 1,043 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 2019 through 31 December 2019 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 2019.

Table G-1: Revised High Frequency Cleaning Program

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0000700	3	1
SS.GM.T0002710	3	2
SS.GM.T0002711	3	2
SS.GM.T0004235	3	4
SS.GM.T0004237	3	4
SS.GM.T0005134	3	1
SS.GM.T0005352	3	1
SS.GM.T0005646	3	2
SS.GM.T0008035	3	4
SS.GM.T0008276	3	1
SS.GM.T0008277	3	1
SS.GM.T0008685	3	4
SS.GM.T0009233	3	4
SS.GM.T0009236	3	4
SS.GM.T0009305	3	4
SS.GM.T0012417	3	5
SS.GM.T0014100	3	5
SS.GM.T0000384	6	3
SS.GM.T0000423	6	2
SS.GM.T0000425	6	2
SS.GM.T0000543	6	2
SS.GM.T0000544	6	2
SS.GM.T0000545	6	2
SS.GM.T0000546	6	2
SS.GM.T0000552	6	2
SS.GM.T0000690	6	2
SS.GM.T0000693	6	2
SS.GM.T0000694	6	2
SS.GM.T0000703	6	1
SS.GM.T0000738	6	1
SS.GM.T0000739	6	1
SS.GM.T0000740	6	1
SS.GM.T0000833	6	2
SS.GM.T0000928	6	2
SS.GM.T0000950	6	2
SS.GM.T0000951	6	1
SS.GM.T0000952	6	1
SS.GM.T0000964	6	1
SS.GM.T0000965	6	1
SS.GM.T0000991	6	1
SS.GM.T0001053	6	2
SS.GM.T0001058	6	2
SS.GM.T0001059	6	2
SS.GM.T0001082	6	2
SS.GM.T0001139	6	2
SS.GM.T0001140	6	2

Asset ID	HFCP Cycle	HFCP Clean
SS.GM.T0002532	12	1
SS.GM.T0002546	12	1
SS.GM.T0002548	12	1
SS.GM.T0002566	12	2
SS.GM.T0002570	12	1
SS.GM.T0002622	12	1
SS.GM.T0002623	12	1
SS.GM.T0002624	12	1
SS.GM.T0002629	12	1
SS.GM.T0002655	12	2
SS.GM.T0002663	12	1
SS.GM.T0002675	12	1
SS.GM.T0002719	12	1
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.T0002914	12	2
SS.GM.T0002916	12	2
SS.GM.T0002969	12	1
SS.GM.T0002970	12	1
SS.GM.T0002978	12	1
SS.GM.T0002996	12	1
SS.GM.T0002999	12	1
SS.GM.T0003000	12	1
SS.GM.T0003008	12	1
SS.GM.T0003037	12	1
SS.GM.T0003041	12	1
SS.GM.T0003054	12	2
SS.GM.T0003075	12	1
SS.GM.T0003076	12	1
SS.GM.T0003108	12	1
SS.GM.T0003150	12	1
SS.GM.T0003176	12	1
SS.GM.T0003236	12	1
SS.GM.T0003293	12	2
SS.GM.T0003294	12	2
SS.GM.T0003312	12	1
SS.GM.T0003313	12	1
SS.GM.T0003362	12	2
SS.GM.T0003373	12	2
SS.GM.T0003387	12	1
SS.GM.T0003399	12	1
SS.GM.T0003405	12	1

Table G-1: Revised High Frequency Cleaning Program

SS.GM.T0001176	6	1
SS.GM.T0001238	6	1
SS.GM.T0001305	6	2
SS.GM.T0001315	6	2
SS.GM.T0001381	6	2
SS.GM.T0001457	6	1
SS.GM.T0001703	6	2
SS.GM.T0001726	6	1
SS.GM.T0001820	6	1
SS.GM.T0001828	6	3
SS.GM.T0001829	6	2
SS.GM.T0001839	6	2
SS.GM.T0001842	6	2
SS.GM.T0001843	6	2
SS.GM.T0001898	6	1
SS.GM.T0001899	6	1
SS.GM.T0001902	6	1
SS.GM.T0002005	6	2
SS.GM.T0002028	6	2
SS.GM.T0002035	6	1
SS.GM.T0002042	6	2
SS.GM.T0002043	6	2
SS.GM.T0002168	6	3
SS.GM.T0002204	6	2
SS.GM.T0002250	6	1
SS.GM.T0002406	6	2
SS.GM.T0002407	6	2
SS.GM.T0002410	6	2
SS.GM.T0002420	6	2
SS.GM.T0002422	6	2
SS.GM.T0002423	6	2
SS.GM.T0002424	6	2
SS.GM.T0002425	6	2
SS.GM.T0002426	6	2
SS.GM.T0002436	6	1
SS.GM.T0002437	6	1
SS.GM.T0002512	6	1
SS.GM.T0002513	6	1
SS.GM.T0002514	6	1
SS.GM.T0002521	6	1
SS.GM.T0002522	6	1
SS.GM.T0002523	6	1
SS.GM.T0002524	6	1
SS.GM.T0002568	6	2
SS.GM.T0002671	6	2
SS.GM.T0002676	6	1
SS.GM.T0002677	6	1

SS.GM.T0003413	12	3
SS.GM.T0003419	12	1
SS.GM.T0003445	12	1
SS.GM.T0003449	12	1
SS.GM.T0003456	12	1
SS.GM.T0003551	12	1
SS.GM.T0003571	12	1
SS.GM.T0003585	12	1
SS.GM.T0003586	12	1
SS.GM.T0003621	12	1
SS.GM.T0003623	12	1
SS.GM.T0003671	12	1
SS.GM.T0003717	12	1
SS.GM.T0003718	12	1
SS.GM.T0003734	12	1
SS.GM.T0003771	12	1
SS.GM.T0003819	12	1
SS.GM.T0003828	12	1
SS.GM.T0003852	12	1
SS.GM.T0003855	12	2
SS.GM.T0003865	12	2
SS.GM.T0003878	12	1
SS.GM.T0003881	12	3
SS.GM.T0003903	12	1
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	1
SS.GM.T0003936	12	1
SS.GM.T0003940	12	3
SS.GM.T0003965	12	1
SS.GM.T0003969	12	1
SS.GM.T0003986	12	1
SS.GM.T0003987	12	1
SS.GM.T0003991	12	1
SS.GM.T0004009	12	1
SS.GM.T0004017	12	1
SS.GM.T0004035	12	1
SS.GM.T0004074	12	1
SS.GM.T0004115	12	1
SS.GM.T0004123	12	1
SS.GM.T0004187	12	1
SS.GM.T0004207	12	2
SS.GM.T0004208	12	2

Table G-1: Revised High Frequency Cleaning Program

SS.GM.T0002678	6	1
SS.GM.T0002680	6	1
SS.GM.T0002695	6	2
SS.GM.T0002696	6	2
SS.GM.T0002698	6	1
SS.GM.T0002699	6	1
SS.GM.T0002700	6	1
SS.GM.T0002701	6	1
SS.GM.T0002702	6	1
SS.GM.T0002783	6	1
SS.GM.T0002884	6	2
SS.GM.T0002901	6	1
SS.GM.T0002902	6	1
SS.GM.T0002930	6	2
SS.GM.T0003064	6	2
SS.GM.T0003099	6	2
SS.GM.T0003139	6	2
SS.GM.T0003184	6	2
SS.GM.T0003203	6	3
SS.GM.T0003214	6	1
SS.GM.T0003227	6	1
SS.GM.T0003241	6	1
SS.GM.T0003243	6	2
SS.GM.T0003304	6	2
SS.GM.T0003310	6	1
SS.GM.T0003315	6	2
SS.GM.T0003317	6	2
SS.GM.T0003318	6	2
SS.GM.T0003326	6	1
SS.GM.T0003327	6	1
SS.GM.T0003328	6	2
SS.GM.T0003382	6	1
SS.GM.T0003384	6	1
SS.GM.T0003385	6	1
SS.GM.T0003430	6	2
SS.GM.T0003531	6	2
SS.GM.T0003555	6	1
SS.GM.T0003556	6	1
SS.GM.T0003557	6	1
SS.GM.T0003578	6	2
SS.GM.T0003581	6	1
SS.GM.T0003582	6	1
SS.GM.T0003583	6	1
SS.GM.T0003746	6	2
SS.GM.T0003760	6	1
SS.GM.T0003824	6	1
SS.GM.T0003827	6	2

SS.GM.T0004209	12	2
SS.GM.T0004238	12	1
SS.GM.T0004252	12	2
SS.GM.T0004255	12	1
SS.GM.T0004256	12	1
SS.GM.T0004290	12	1
SS.GM.T0004291	12	1
SS.GM.T0004292	12	1
SS.GM.T0004293	12	1
SS.GM.T0004318	12	1
SS.GM.T0004361	12	1
SS.GM.T0004363	12	1
SS.GM.T0004366	12	1
SS.GM.T0004381	12	1
SS.GM.T0004382	12	1
SS.GM.T0004390	12	1
SS.GM.T0004391	12	1
SS.GM.T0004494	12	1
SS.GM.T0004515	12	1
SS.GM.T0004543	12	1
SS.GM.T0004544	12	1
SS.GM.T0004557	12	1
SS.GM.T0004574	12	1
SS.GM.T0004599	12	1
SS.GM.T0004617	12	1
SS.GM.T0004620	12	1
SS.GM.T0004626	12	2
SS.GM.T0004632	12	1
SS.GM.T0004633	12	1
SS.GM.T0004634	12	1
SS.GM.T0004635	12	1
SS.GM.T0004636	12	1
SS.GM.T0004637	12	1
SS.GM.T0004641	12	1
SS.GM.T0004642	12	1
SS.GM.T0004644	12	1
SS.GM.T0004647	12	1
SS.GM.T0004649	12	1
SS.GM.T0004656	12	2
SS.GM.T0004690	12	2
SS.GM.T0004721	12	1
SS.GM.T0004722	12	1
SS.GM.T0004757	12	1
SS.GM.T0004758	12	1
SS.GM.T0004763	12	1
SS.GM.T0004764	12	1
SS.GM.T0004765	12	1

Table G-1: Revised High Frequency Cleaning Program

SS.GM.T0003851	6	4
SS.GM.T0003859	6	2
SS.GM.T0003867	6	2
SS.GM.T0003880	6	2
SS.GM.T0003882	6	2
SS.GM.T0003883	6	2
SS.GM.T0003887	6	1
SS.GM.T0003929	6	2
SS.GM.T0003939	6	2
SS.GM.T0004006	6	2
SS.GM.T0004011	6	2
SS.GM.T0004029	6	2
SS.GM.T0004030	6	2
SS.GM.T0004039	6	1
SS.GM.T0004041	6	2
SS.GM.T0004090	6	1
SS.GM.T0004182	6	2
SS.GM.T0004185	6	2
SS.GM.T0004243	6	2
SS.GM.T0004281	6	1
SS.GM.T0004307	6	1
SS.GM.T0004310	6	1
SS.GM.T0004311	6	1
SS.GM.T0004312	6	1
SS.GM.T0004313	6	1
SS.GM.T0004314	6	1
SS.GM.T0004315	6	1
SS.GM.T0004316	6	1
SS.GM.T0004446	6	1
SS.GM.T0004507	6	2
SS.GM.T0004522	6	2
SS.GM.T0004523	6	2
SS.GM.T0004555	6	1
SS.GM.T0004654	6	2
SS.GM.T0004778	6	2
SS.GM.T0004779	6	2
SS.GM.T0004780	6	2
SS.GM.T0004782	6	2
SS.GM.T0004783	6	2
SS.GM.T0004784	6	1
SS.GM.T0004785	6	1
SS.GM.T0004786	6	1
SS.GM.T0004787	6	1
SS.GM.T0004788	6	1
SS.GM.T0004789	6	1
SS.GM.T0004800	6	2
SS.GM.T0004801	6	2

SS.GM.T0004774	12	1
SS.GM.T0004803	12	1
SS.GM.T0004804	12	2
SS.GM.T0004834	12	1
SS.GM.T0004848	12	1
SS.GM.T0004849	12	1
SS.GM.T0004899	12	1
SS.GM.T0004934	12	1
SS.GM.T0004962	12	2
SS.GM.T0004991	12	1
SS.GM.T0005030	12	1
SS.GM.T0005033	12	1
SS.GM.T0005126	12	3
SS.GM.T0005127	12	3
SS.GM.T0005150	12	1
SS.GM.T0005156	12	1
SS.GM.T0005159	12	1
SS.GM.T0005165	12	2
SS.GM.T0005166	12	2
SS.GM.T0005167	12	2
SS.GM.T0005245	12	1
SS.GM.T0005298	12	1
SS.GM.T0005365	12	1
SS.GM.T0005405	12	1
SS.GM.T0005450	12	1
SS.GM.T0005481	12	1
SS.GM.T0005531	12	1
SS.GM.T0005532	12	1
SS.GM.T0005557	12	1
SS.GM.T0005581	12	1
SS.GM.T0005636	12	2
SS.GM.T0005637	12	1
SS.GM.T0005640	12	2
SS.GM.T0005647	12	4
SS.GM.T0005689	12	1
SS.GM.T0005694	12	1
SS.GM.T0005741	12	1
SS.GM.T0005743	12	1
SS.GM.T0005821	12	2
SS.GM.T0005822	12	2
SS.GM.T0005869	12	1
SS.GM.T0005870	12	1
SS.GM.T0005907	12	2
SS.GM.T0005910	12	1
SS.GM.T0005911	12	1
SS.GM.T0005939	12	1
SS.GM.T0005944	12	1

Table G-1: Revised High Frequency Cleaning Program

SS.GM.T0004810	6	2
SS.GM.T0004811	6	2
SS.GM.T0004812	6	2
SS.GM.T0004844	6	3
SS.GM.T0004852	6	2
SS.GM.T0004866	6	2
SS.GM.T0004867	6	2
SS.GM.T0004891	6	1
SS.GM.T0004892	6	1
SS.GM.T0004893	6	2
SS.GM.T0004894	6	1
SS.GM.T0004895	6	1
SS.GM.T0004896	6	1
SS.GM.T0004897	6	1
SS.GM.T0005009	6	1
SS.GM.T0005010	6	1
SS.GM.T0005085	6	1
SS.GM.T0005087	6	1
SS.GM.T0005088	6	1
SS.GM.T0005119	6	2
SS.GM.T0005128	6	2
SS.GM.T0005139	6	2
SS.GM.T0005306	6	2
SS.GM.T0005307	6	2
SS.GM.T0005317	6	1
SS.GM.T0005318	6	3
SS.GM.T0005320	6	1
SS.GM.T0005322	6	1
SS.GM.T0005348	6	2
SS.GM.T0005349	6	2
SS.GM.T0005350	6	2
SS.GM.T0005351	6	2
SS.GM.T0005354	6	2
SS.GM.T0005355	6	2
SS.GM.T0005394	6	2
SS.GM.T0005497	6	2
SS.GM.T0005528	6	1
SS.GM.T0005546	6	2
SS.GM.T0005577	6	2
SS.GM.T0005620	6	2
SS.GM.T0005621	6	2
SS.GM.T0005622	6	2
SS.GM.T0005623	6	2
SS.GM.T0005632	6	2
SS.GM.T0005662	6	1
SS.GM.T0005674	6	2
SS.GM.T0005676	6	2

SS.GM.T0005980	12	2
SS.GM.T0006007	12	2
SS.GM.T0006049	12	3
SS.GM.T0006077	12	1
SS.GM.T0006080	12	1
SS.GM.T0006081	12	2
SS.GM.T0006082	12	1
SS.GM.T0006169	12	1
SS.GM.T0006170	12	1
SS.GM.T0006235	12	1
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.T0006341	12	1
SS.GM.T0006347	12	1
SS.GM.T0006364	12	2
SS.GM.T0006366	12	2
SS.GM.T0006370	12	2
SS.GM.T0006373	12	1
SS.GM.T0006433	12	1
SS.GM.T0006435	12	2
SS.GM.T0006441	12	1
SS.GM.T0006444	12	1
SS.GM.T0006459	12	1
SS.GM.T0006460	12	1
SS.GM.T0006464	12	1
SS.GM.T0006466	12	2
SS.GM.T0006467	12	1
SS.GM.T0006470	12	1
SS.GM.T0006518	12	1
SS.GM.T0006574	12	2
SS.GM.T0006575	12	1
SS.GM.T0006576	12	1
SS.GM.T0006577	12	1
SS.GM.T0006585	12	1
SS.GM.T0006589	12	1
SS.GM.T0006616	12	2
SS.GM.T0006617	12	2
SS.GM.T0006618	12	3
SS.GM.T0006639	12	1
SS.GM.T0006640	12	1
SS.GM.T0006676	12	1
SS.GM.T0006681	12	1

Table G-1: Revised High Frequency Cleaning Program

SS.GM.T0005679	6	2
SS.GM.T0005769	6	1
SS.GM.T0005771	6	3
SS.GM.T0005772	6	1
SS.GM.T0005797	6	2
SS.GM.T0005798	6	3
SS.GM.T0005800	6	2
SS.GM.T0005864	6	1
SS.GM.T0005868	6	2
SS.GM.T0005934	6	1
SS.GM.T0005935	6	1
SS.GM.T0005941	6	1
SS.GM.T0005942	6	1
SS.GM.T0005967	6	2
SS.GM.T0005968	6	2
SS.GM.T0005969	6	2
SS.GM.T0006048	6	2
SS.GM.T0006088	6	3
SS.GM.T0006289	6	1
SS.GM.T0006290	6	1
SS.GM.T0006358	6	2
SS.GM.T0006360	6	2
SS.GM.T0006361	6	2
SS.GM.T0006462	6	1
SS.GM.T0006555	6	1
SS.GM.T0006566	6	3
SS.GM.T0006567	6	3
SS.GM.T0006578	6	2
SS.GM.T0006579	6	2
SS.GM.T0006580	6	2
SS.GM.T0006581	6	2
SS.GM.T0006615	6	1
SS.GM.T0007086	6	2
SS.GM.T0007204	6	2
SS.GM.T0007216	6	1
SS.GM.T0007346	6	3
SS.GM.T0007351	6	1
SS.GM.T0007401	6	3
SS.GM.T0007537	6	2
SS.GM.T0007562	6	3
SS.GM.T0007563	6	3
SS.GM.T0007589	6	2
SS.GM.T0007647	6	2
SS.GM.T0007648	6	2
SS.GM.T0007684	6	1
SS.GM.T0007711	6	2
SS.GM.T0007862	6	1

SS.GM.T0006704	12	1
SS.GM.T0006728	12	2
SS.GM.T0006731	12	3
SS.GM.T0006732	12	3
SS.GM.T0006733	12	3
SS.GM.T0006737	12	1
SS.GM.T0006857	12	1
SS.GM.T0006858	12	1
SS.GM.T0006859	12	1
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	1
SS.GM.T0006946	12	1
SS.GM.T0007050	12	1
SS.GM.T0007070	12	2
SS.GM.T0007071	12	1
SS.GM.T0007073	12	1
SS.GM.T0007074	12	1
SS.GM.T0007140	12	1
SS.GM.T0007141	12	1
SS.GM.T0007142	12	1
SS.GM.T0007143	12	1
SS.GM.T0007161	12	3
SS.GM.T0007162	12	3
SS.GM.T0007163	12	2
SS.GM.T0007164	12	1
SS.GM.T0007168	12	1
SS.GM.T0007169	12	1
SS.GM.T0007170	12	1
SS.GM.T0007171	12	1
SS.GM.T0007176	12	1
SS.GM.T0007211	12	1
SS.GM.T0007212	12	1
SS.GM.T0007213	12	1
SS.GM.T0007214	12	1
SS.GM.T0007219	12	1
SS.GM.T0007221	12	2
SS.GM.T0007225	12	1
SS.GM.T0007253	12	1
SS.GM.T0007258	12	1
SS.GM.T0007267	12	1
SS.GM.T0007268	12	1
SS.GM.T0007273	12	1
SS.GM.T0007274	12	1

Table G-1: Revised High Frequency Cleaning Program

SS.GM.T0007863	6	2
SS.GM.T0007864	6	2
SS.GM.T0007868	6	1
SS.GM.T0007904	6	2
SS.GM.T0007981	6	1
SS.GM.T0008026	6	1
SS.GM.T0008065	6	1
SS.GM.T0008073	6	1
SS.GM.T0008089	6	2
SS.GM.T0008138	6	1
SS.GM.T0008148	6	1
SS.GM.T0008155	6	2
SS.GM.T0008156	6	2
SS.GM.T0008264	6	2
SS.GM.T0008316	6	2
SS.GM.T0008358	6	1
SS.GM.T0008361	6	1
SS.GM.T0008362	6	1
SS.GM.T0008374	6	2
SS.GM.T0008377	6	2
SS.GM.T0008380	6	1
SS.GM.T0008381	6	1
SS.GM.T0008382	6	1
SS.GM.T0008383	6	2
SS.GM.T0008385	6	2
SS.GM.T0008393	6	1
SS.GM.T0008394	6	1
SS.GM.T0008395	6	1
SS.GM.T0008396	6	1
SS.GM.T0008399	6	1
SS.GM.T0008400	6	1
SS.GM.T0008401	6	1
SS.GM.T0008449	6	1
SS.GM.T0008492	6	2
SS.GM.T0008499	6	2
SS.GM.T0008500	6	2
SS.GM.T0008581	6	1
SS.GM.T0008589	6	1
SS.GM.T0008668	6	2
SS.GM.T0008770	6	2
SS.GM.T0008771	6	2
SS.GM.T0008773	6	2
SS.GM.T0008776	6	2
SS.GM.T0008784	6	3
SS.GM.T0008785	6	3
SS.GM.T0008850	6	3
SS.GM.T0008922	6	1

SS.GM.T0007275	12	1
SS.GM.T0007308	12	1
SS.GM.T0007309	12	1
SS.GM.T0007311	12	1
SS.GM.T0007320	12	1
SS.GM.T0007348	12	1
SS.GM.T0007425	12	1
SS.GM.T0007426	12	1
SS.GM.T0007434	12	1
SS.GM.T0007486	12	3
SS.GM.T0007487	12	1
SS.GM.T0007496	12	1
SS.GM.T0007556	12	1
SS.GM.T0007557	12	1
SS.GM.T0007590	12	2
SS.GM.T0007591	12	1
SS.GM.T0007596	12	1
SS.GM.T0007599	12	2
SS.GM.T0007600	12	2
SS.GM.T0007601	12	2
SS.GM.T0007602	12	2
SS.GM.T0007622	12	2
SS.GM.T0007623	12	1
SS.GM.T0007662	12	1
SS.GM.T0007666	12	1
SS.GM.T0007667	12	1
SS.GM.T0007668	12	1
SS.GM.T0007700	12	1
SS.GM.T0007720	12	1
SS.GM.T0007721	12	1
SS.GM.T0007722	12	1
SS.GM.T0007723	12	1
SS.GM.T0007735	12	1
SS.GM.T0007736	12	1
SS.GM.T0007759	12	1
SS.GM.T0007760	12	1
SS.GM.T0007766	12	1
SS.GM.T0007769	12	1
SS.GM.T0007770	12	1
SS.GM.T0007775	12	1
SS.GM.T0007776	12	1
SS.GM.T0007777	12	1
SS.GM.T0007783	12	1
SS.GM.T0007882	12	1
SS.GM.T0007897	12	1
SS.GM.T0007918	12	1
SS.GM.T0007920	12	1

Table G-1: Revised High Frequency Cleaning Program

SS.GM.T0008970	6	1
SS.GM.T0008991	6	1
SS.GM.T0008993	6	1
SS.GM.T0009037	6	1
SS.GM.T0009038	6	1
SS.GM.T0009040	6	1
SS.GM.T0009095	6	2
SS.GM.T0009098	6	2
SS.GM.T0009122	6	1
SS.GM.T0009123	6	1
SS.GM.T0009126	6	1
SS.GM.T0009146	6	1
SS.GM.T0009147	6	1
SS.GM.T0009258	6	1
SS.GM.T0009292	6	2
SS.GM.T0009378	6	2
SS.GM.T0009473	6	1
SS.GM.T0009480	6	2
SS.GM.T0009481	6	2
SS.GM.T0009533	6	1
SS.GM.T0009534	6	1
SS.GM.T0009536	6	1
SS.GM.T0009537	6	1
SS.GM.T0009541	6	1
SS.GM.T0009547	6	1
SS.GM.T0009548	6	1
SS.GM.T0009820	6	2
SS.GM.T0009847	6	1
SS.GM.T0009989	6	1
SS.GM.T0010006	6	1
SS.GM.T0010007	6	1
SS.GM.T0010008	6	1
SS.GM.T0010012	6	1
SS.GM.T0010551	6	1
SS.GM.T0010654	6	1
SS.GM.T0010655	6	1
SS.GM.T0010656	6	1
SS.GM.T0012216	6	2
SS.GM.T0012429	6	1
SS.GM.T0012459	6	2
SS.GM.T0012517	6	2
SS.GM.T0012518	6	1
SS.GM.T0012569	6	2
SS.GM.T0013123	6	2
SS.GM.T0013124	6	2
SS.GM.T0013125	6	3
SS.GM.T0013126	6	3

SS.GM.T0007968	12	1
SS.GM.T0007975	12	2
SS.GM.T0007978	12	1
SS.GM.T0007982	12	2
SS.GM.T0007983	12	4
SS.GM.T0007989	12	1
SS.GM.T0007996	12	2
SS.GM.T0008032	12	1
SS.GM.T0008036	12	1
SS.GM.T0008037	12	1
SS.GM.T0008057	12	1
SS.GM.T0008086	12	1
SS.GM.T0008088	12	1
SS.GM.T0008093	12	1
SS.GM.T0008102	12	1
SS.GM.T0008105	12	1
SS.GM.T0008144	12	1
SS.GM.T0008145	12	1
SS.GM.T0008147	12	1
SS.GM.T0008149	12	2
SS.GM.T0008180	12	4
SS.GM.T0008181	12	1
SS.GM.T0008183	12	1
SS.GM.T0008187	12	1
SS.GM.T0008193	12	1
SS.GM.T0008226	12	1
SS.GM.T0008230	12	1
SS.GM.T0008233	12	1
SS.GM.T0008236	12	1
SS.GM.T0008294	12	1
SS.GM.T0008314	12	1
SS.GM.T0008315	12	1
SS.GM.T0008317	12	2
SS.GM.T0008318	12	1
SS.GM.T0008324	12	2
SS.GM.T0008360	12	1
SS.GM.T0008370	12	1
SS.GM.T0008371	12	1
SS.GM.T0008384	12	1
SS.GM.T0008420	12	1
SS.GM.T0008481	12	3
SS.GM.T0008484	12	1
SS.GM.T0008490	12	1
SS.GM.T0008494	12	2
SS.GM.T0008504	12	1
SS.GM.T0008511	12	3
SS.GM.T0008512	12	3

Table G-1: Revised High Frequency Cleaning Program

SS.GM.T0013138	6	2
SS.GM.T0013139	6	2
SS.GM.T0013140	6	2
SS.GM.T0013206	6	2
SS.GM.T0013319	6	1
SS.GM.T0013366	6	2
SS.GM.T0013386	6	1
SS.GM.T0013388	6	1
SS.GM.T0013390	6	1
SS.GM.T0013474	6	1
SS.GM.T0013515	6	3
SS.GM.T0013538	6	1
SS.GM.T0013558	6	1
SS.GM.T0013589	6	2
SS.GM.T0013676	6	2
SS.GM.T0013679	6	1
SS.GM.T0013712	6	2
SS.GM.T0013713	6	2
SS.GM.T0013895	6	1
SS.GM.T0013912	6	2
SS.GM.T0013933	6	2
SS.GM.T0013934	6	1
SS.GM.T0013946	6	2
SS.GM.T0013947	6	2
SS.GM.T0013956	6	1
SS.GM.T0014016	6	2
SS.GM.T0014102	6	2
SS.GM.T0014110	6	2
SS.GM.T0014138	6	2
SS.GM.T0014140	6	2
SS.GM.T0014158	6	2
SS.GM.T0014177	6	2
SS.GM.T0014180	6	1
SS.GM.T0014191	6	2
SS.GM.T0014211	6	2
SS.GM.T0014212	6	2
SS.GM.T0014220	6	2
SS.GM.T0014264	6	2
SS.GM.T0000319	12	1
SS.GM.T0000411	12	1
SS.GM.T0000412	12	1
SS.GM.T0000413	12	1
SS.GM.T0000414	12	1
SS.GM.T0000432	12	1
SS.GM.T0000434	12	1
SS.GM.T0000471	12	2
SS.GM.T0000477	12	1

SS.GM.T0008514	12	1
SS.GM.T0008543	12	1
SS.GM.T0008553	12	2
SS.GM.T0008580	12	1
SS.GM.T0008587	12	1
SS.GM.T0008595	12	2
SS.GM.T0008615	12	1
SS.GM.T0008625	12	1
SS.GM.T0008626	12	1
SS.GM.T0008631	12	1
SS.GM.T0008691	12	1
SS.GM.T0008692	12	1
SS.GM.T0008698	12	1
SS.GM.T0008706	12	1
SS.GM.T0008714	12	1
SS.GM.T0008715	12	1
SS.GM.T0008740	12	3
SS.GM.T0008763	12	1
SS.GM.T0008783	12	3
SS.GM.T0008851	12	2
SS.GM.T0008857	12	1
SS.GM.T0008862	12	1
SS.GM.T0008865	12	1
SS.GM.T0008873	12	1
SS.GM.T0008884	12	1
SS.GM.T0008887	12	1
SS.GM.T0008915	12	1
SS.GM.T0008974	12	1
SS.GM.T0008992	12	2
SS.GM.T0009006	12	2
SS.GM.T0009010	12	1
SS.GM.T0009011	12	1
SS.GM.T0009012	12	1
SS.GM.T0009013	12	1
SS.GM.T0009014	12	1
SS.GM.T0009023	12	1
SS.GM.T0009024	12	2
SS.GM.T0009032	12	1
SS.GM.T0009033	12	1
SS.GM.T0009058	12	1
SS.GM.T0009087	12	1
SS.GM.T0009089	12	1
SS.GM.T0009097	12	3
SS.GM.T0009099	12	2
SS.GM.T0009115	12	3
SS.GM.T0009130	12	1
SS.GM.T0009165	12	1

Table G-1: Revised High Frequency Cleaning Program

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.T0000547	12	3
SS.GM.T0000575	12	1
SS.GM.T0000581	12	1
SS.GM.T0000582	12	1
SS.GM.T0000586	12	1
SS.GM.T0000619	12	1
SS.GM.T0000629	12	1
SS.GM.T0000637	12	1
SS.GM.T0000659	12	1
SS.GM.T0000663	12	1
SS.GM.T0000666	12	1
SS.GM.T0000667	12	1
SS.GM.T0000674	12	1
SS.GM.T0000675	12	1
SS.GM.T0000676	12	1
SS.GM.T0000710	12	1
SS.GM.T0000715	12	1
SS.GM.T0000720	12	1
SS.GM.T0000724	12	1
SS.GM.T0000761	12	1
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SS.GM.T0000793	12	1
SS.GM.T0000806	12	1
SS.GM.T0000808	12	1
SS.GM.T0000829	12	3
SS.GM.T0000834	12	1
SS.GM.T0000840	12	1
SS.GM.T0000888	12	1
SS.GM.T0000927	12	3
SS.GM.T0000929	12	3
SS.GM.T0000975	12	1
SS.GM.T0001077	12	1
SS.GM.T0001078	12	1
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SS.GM.T0001161	12	1
SS.GM.T0001186	12	2
SS.GM.T0001240	12	2
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SS.GM.T0001242	12	2
SS.GM.T0001243	12	2
SS.GM.T0001257	12	1

SS.GM.T0009273	12	2
SS.GM.T0009278	12	1
SS.GM.T0009294	12	3
SS.GM.T0009309	12	1
SS.GM.T0009310	12	1
SS.GM.T0009311	12	1
SS.GM.T0009313	12	1
SS.GM.T0009316	12	1
SS.GM.T0009325	12	1
SS.GM.T0009326	12	1
SS.GM.T0009329	12	1
SS.GM.T0009367	12	1
SS.GM.T0009461	12	2
SS.GM.T0009462	12	2
SS.GM.T0009468	12	1
SS.GM.T0009470	12	1
SS.GM.T0009471	12	2
SS.GM.T0009472	12	2
SS.GM.T0009478	12	1
SS.GM.T0009601	12	1
SS.GM.T0009612	12	1
SS.GM.T0009687	12	1
SS.GM.T0009688	12	1
SS.GM.T0009711	12	1
SS.GM.T0009725	12	2
SS.GM.T0009726	12	1
SS.GM.T0009740	12	2
SS.GM.T0009769	12	1
SS.GM.T0009773	12	3
SS.GM.T0009774	12	1
SS.GM.T0009777	12	1
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SS.GM.T0009941	12	1
SS.GM.T0009983	12	1
SS.GM.T0009984	12	1
SS.GM.T0009998	12	1
SS.GM.T0010028	12	1
SS.GM.T0010037	12	1
SS.GM.T0010708	12	1
SS.GM.T0010717	12	1
SS.GM.T0010719	12	2
SS.GM.T0010792	12	1
SS.GM.T0010928	12	1
SS.GM.T0010929	12	1
SS.GM.T0010930	12	1

Table G-1: Revised High Frequency Cleaning Program

SS.GM.T0001258	12	1
SS.GM.T0001300	12	1
SS.GM.T0001309	12	1
SS.GM.T0001339	12	1
SS.GM.T0001348	12	1
SS.GM.T0001349	12	1
SS.GM.T0001357	12	1
SS.GM.T0001456	12	1
SS.GM.T0001466	12	1
SS.GM.T0001497	12	1
SS.GM.T0001637	12	1
SS.GM.T0001638	12	1
SS.GM.T0001723	12	1
SS.GM.T0001724	12	1
SS.GM.T0001744	12	1
SS.GM.T0001745	12	1
SS.GM.T0001750	12	1
SS.GM.T0001751	12	1
SS.GM.T0001752	12	1
SS.GM.T0001753	12	1
SS.GM.T0001757	12	1
SS.GM.T0001778	12	1
SS.GM.T0001834	12	1
SS.GM.T0001838	12	1
SS.GM.T0001844	12	3
SS.GM.T0001956	12	1
SS.GM.T0001957	12	1
SS.GM.T0002006	12	2
SS.GM.T0002051	12	2
SS.GM.T0002059	12	1
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SS.GM.T0002067	12	1
SS.GM.T0002098	12	1
SS.GM.T0002103	12	1
SS.GM.T0002104	12	1
SS.GM.T0002149	12	1
SS.GM.T0002177	12	1
SS.GM.T0002178	12	1
SS.GM.T0002180	12	1
SS.GM.T0002268	12	1
SS.GM.T0002269	12	1
SS.GM.T0002279	12	1
SS.GM.T0002280	12	1
SS.GM.T0002391	12	2
SS.GM.T0002412	12	2
SS.GM.T0002413	12	1
SS.GM.T0002491	12	1

SS.GM.T0010931	12	1
SS.GM.T0010934	12	1
SS.GM.T0010935	12	1
SS.GM.T0011053	12	1
SS.GM.T0011306	12	1
SS.GM.T0011525	12	2
SS.GM.T0012095	12	1
SS.GM.T0012129	12	1
SS.GM.T0012132	12	1
SS.GM.T0012221	12	1
SS.GM.T0012326	12	1
SS.GM.T0012327	12	1
SS.GM.T0012328	12	1
SS.GM.T0012336	12	1
SS.GM.T0012439	12	1
SS.GM.T0012442	12	1
SS.GM.T0012443	12	1
SS.GM.T0012868	12	2
SS.GM.T0012894	12	1
SS.GM.T0012963	12	1
SS.GM.T0012981	12	1
SS.GM.T0013008	12	2
SS.GM.T0013162	12	1
SS.GM.T0013163	12	1
SS.GM.T0013167	12	1
SS.GM.T0013174	12	2
SS.GM.T0013190	12	2
SS.GM.T0013200	12	1
SS.GM.T0013280	12	1
SS.GM.T0013281	12	1
SS.GM.T0013286	12	1
SS.GM.T0013347	12	1
SS.GM.T0013348	12	1
SS.GM.T0013493	12	1
SS.GM.T0013502	12	1
SS.GM.T0013518	12	1
SS.GM.T0013524	12	1
SS.GM.T0013710	12	1
SS.GM.T0013711	12	1
SS.GM.T0013835	12	1
SS.GM.T0013882	12	1
SS.GM.T0013893	12	1
SS.GM.T0013950	12	1
SS.GM.T0013954	12	1
SS.GM.T0013955	12	1
SS.GM.T0013957	12	1
SS.GM.T0013960	12	1

Table G-1: Revised High Frequency Cleaning Program

SS.GM.T0002492	12	1
SS.GM.T0002495	12	1
SS.GM.T0002527	12	1
SS.GM.T0002528	12	1
SS.GM.T0002530	12	1
SS.GM.T0002531	12	1

SS.GM.T0014017	12	1
SS.GM.T0014026	12	1
SS.GM.T0014108	12	1
SS.GM.T0014240	12	1
SS.GM.T0014425	12	1

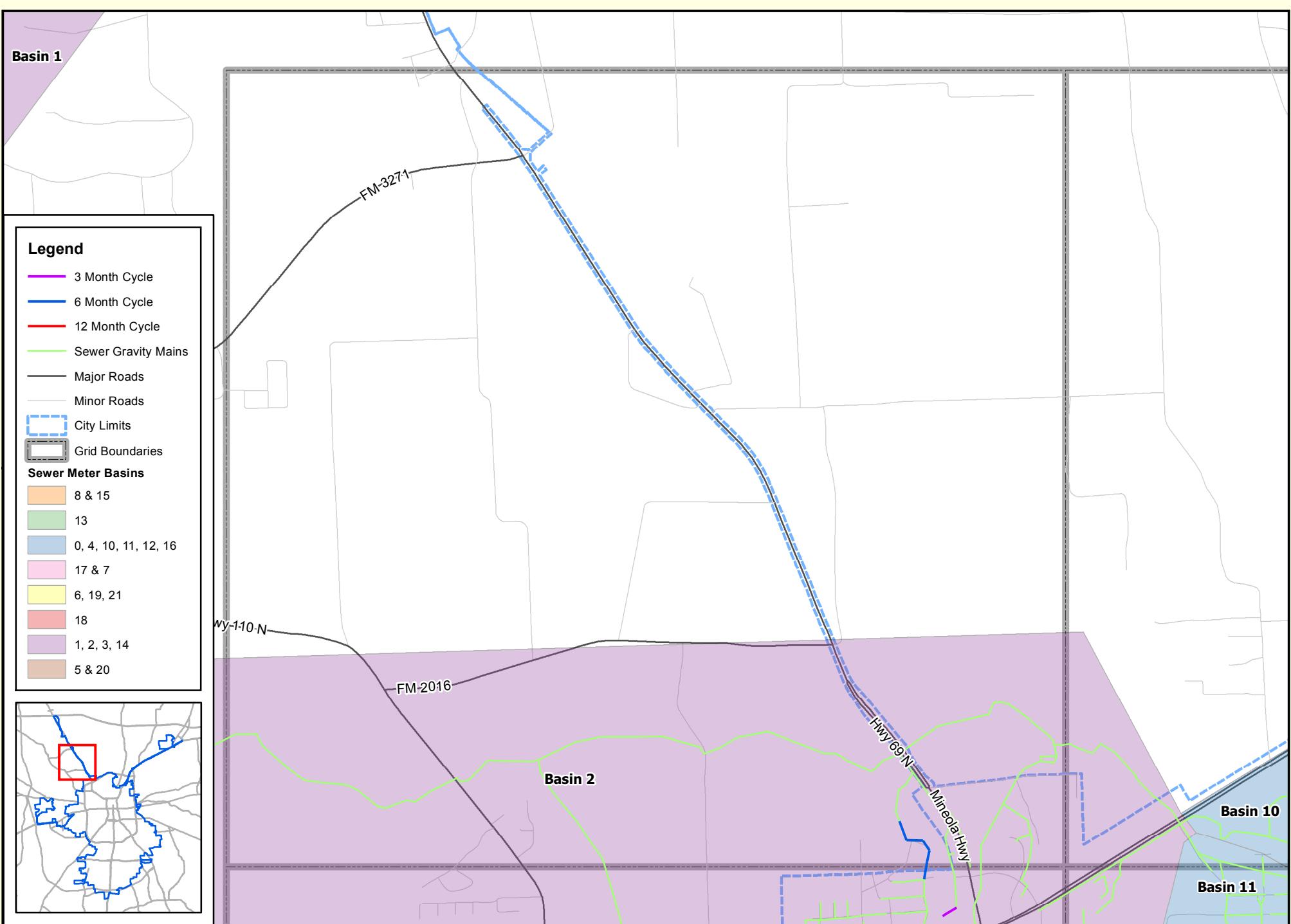


Figure G-1. Revised High Frequency Cleaning Program

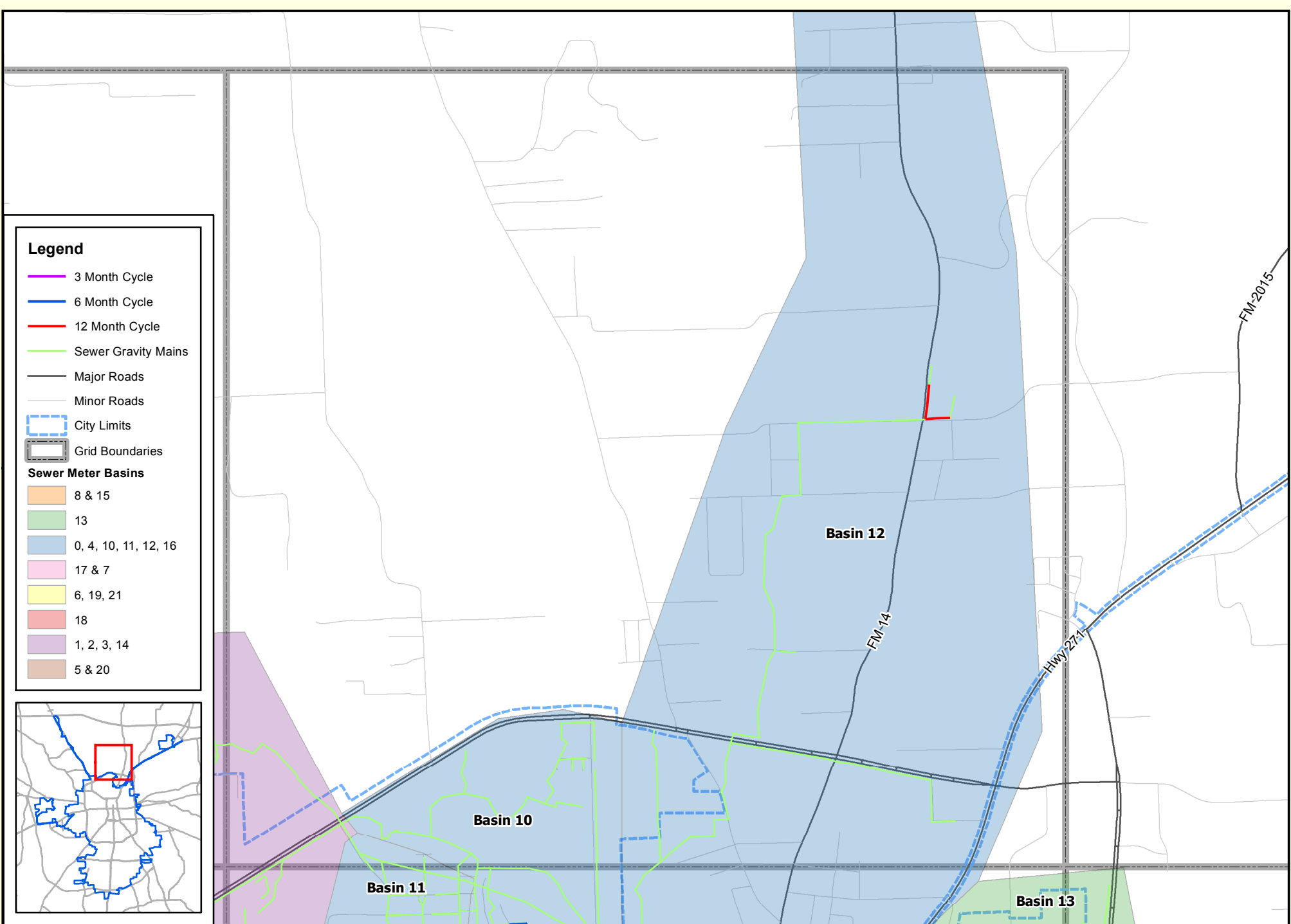


Figure G-1. Revised High Frequency Cleaning Program

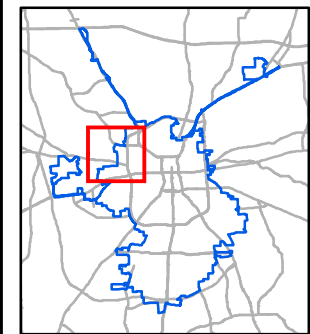
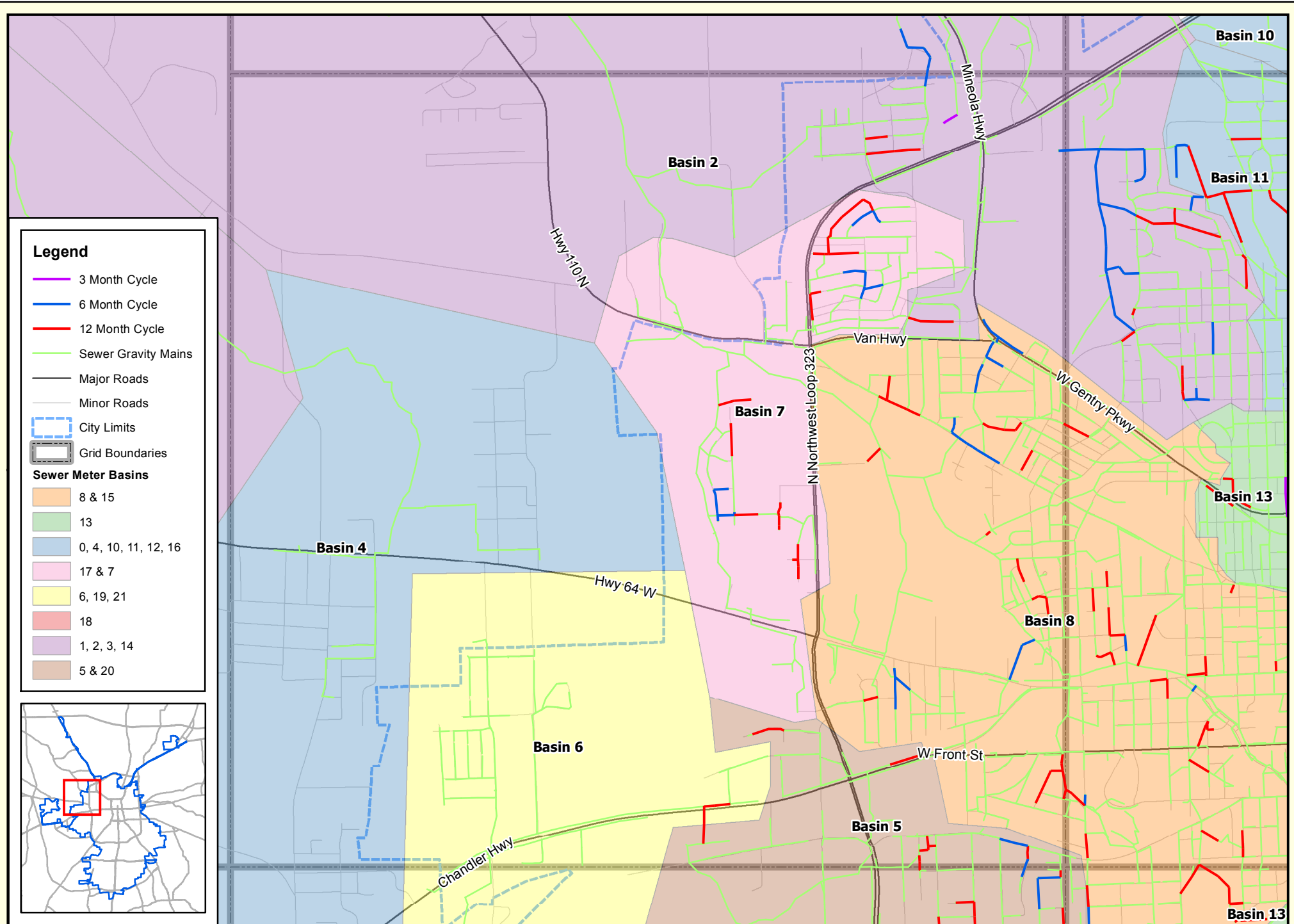


Figure G-1. Revised High Frequency Cleaning Program

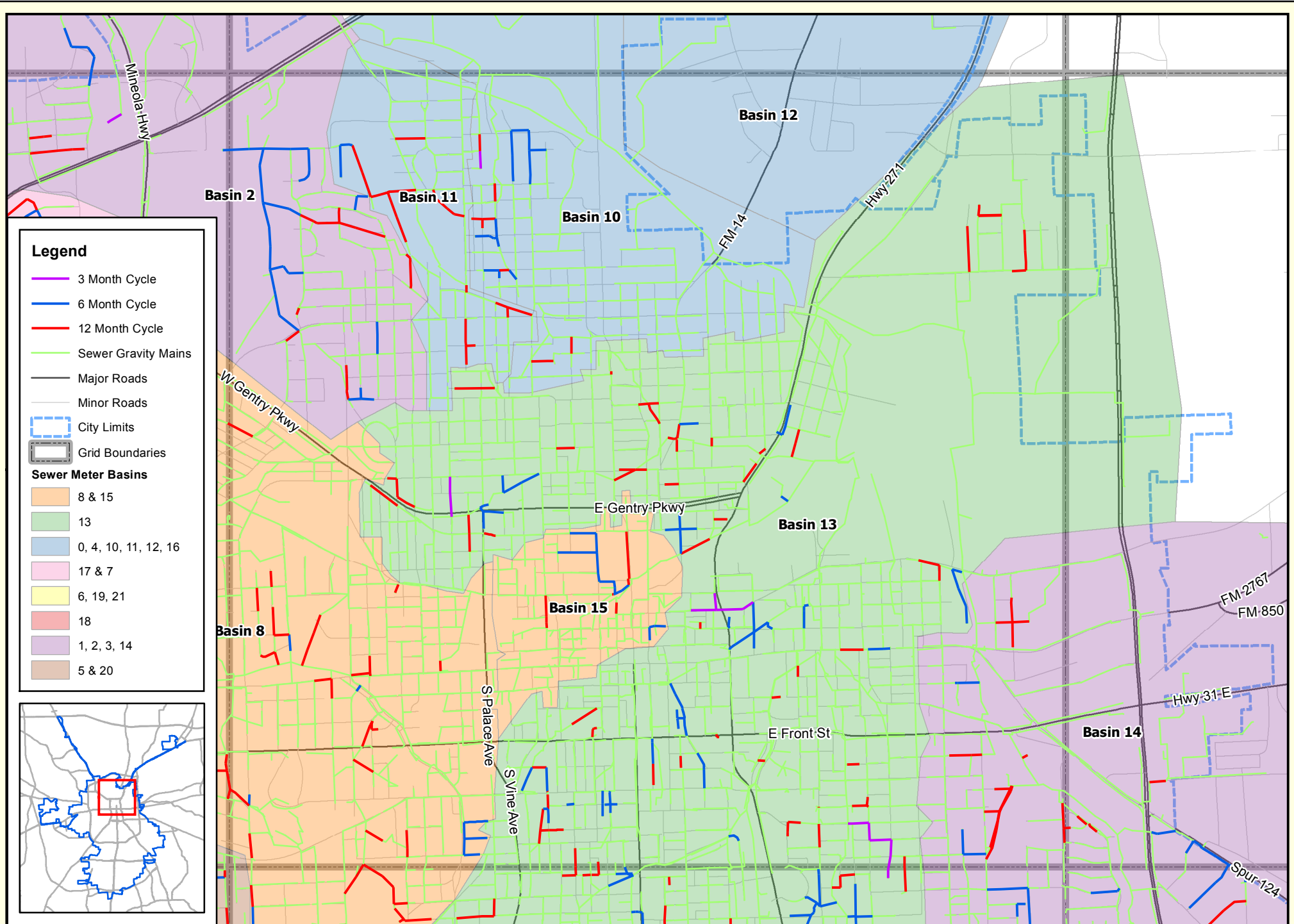


Figure G-1. Revised High Frequency Cleaning Program

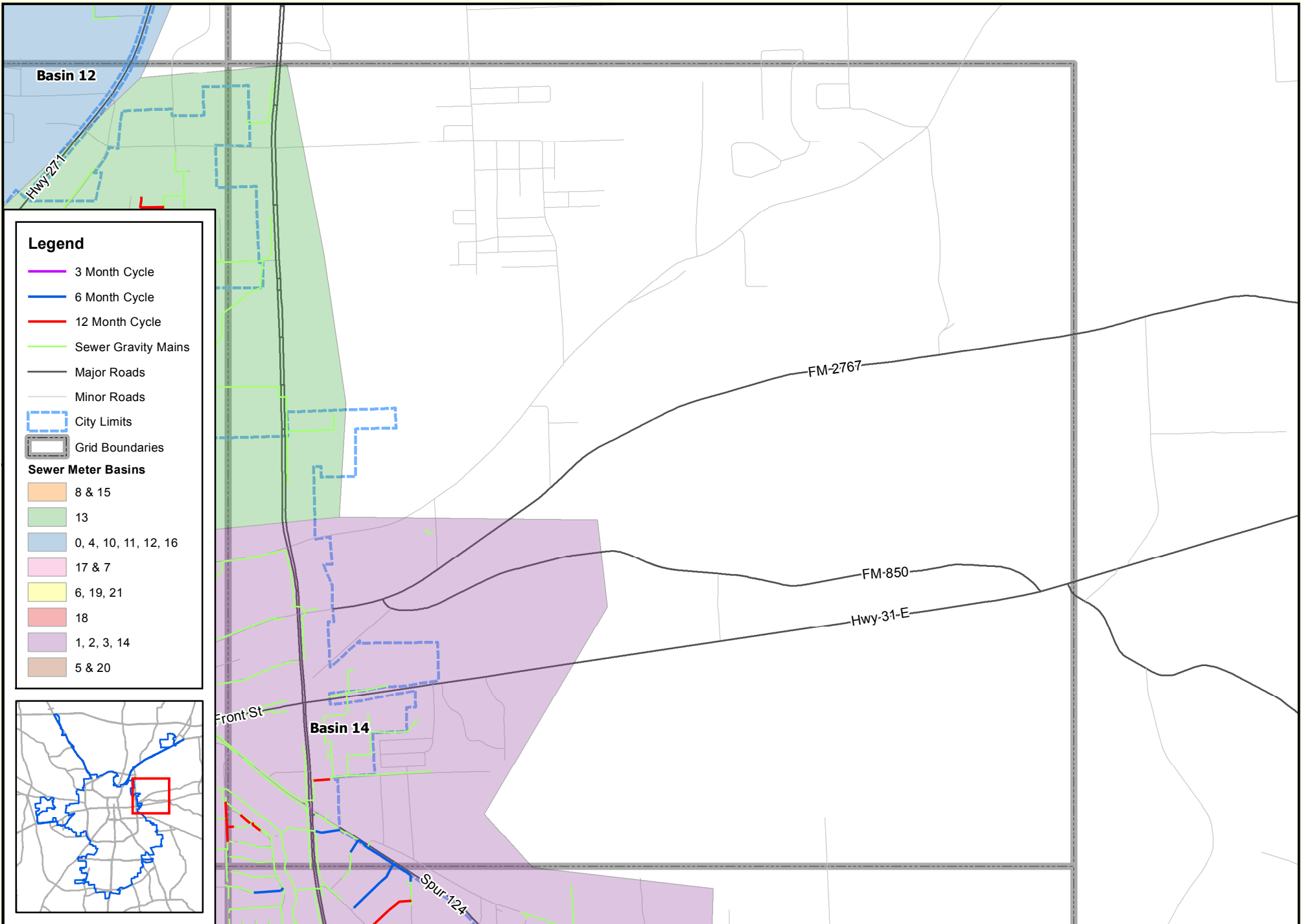


Figure G-1. Revised High Frequency Cleaning Program

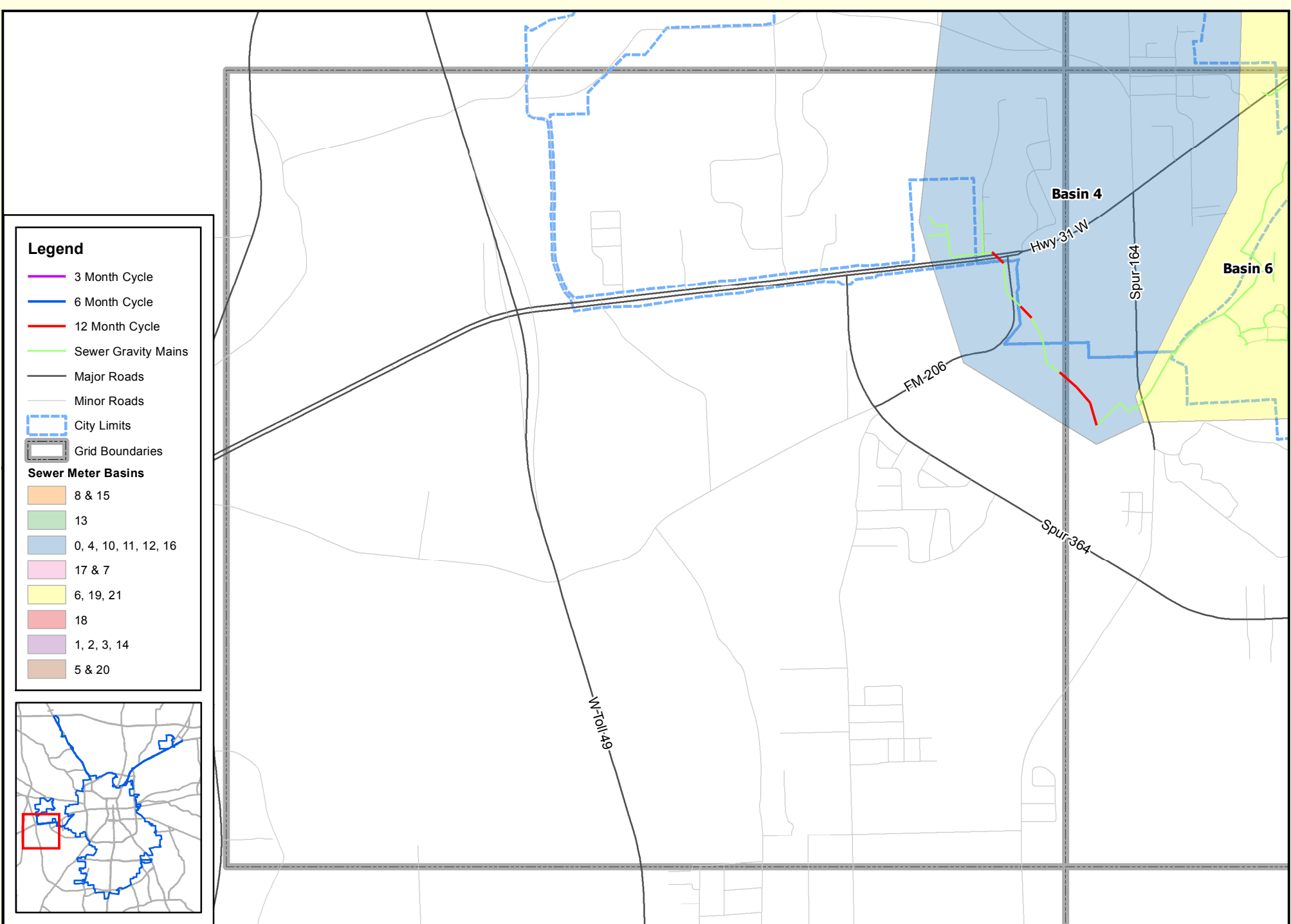


Figure G-1. Revised High Frequency Cleaning Program

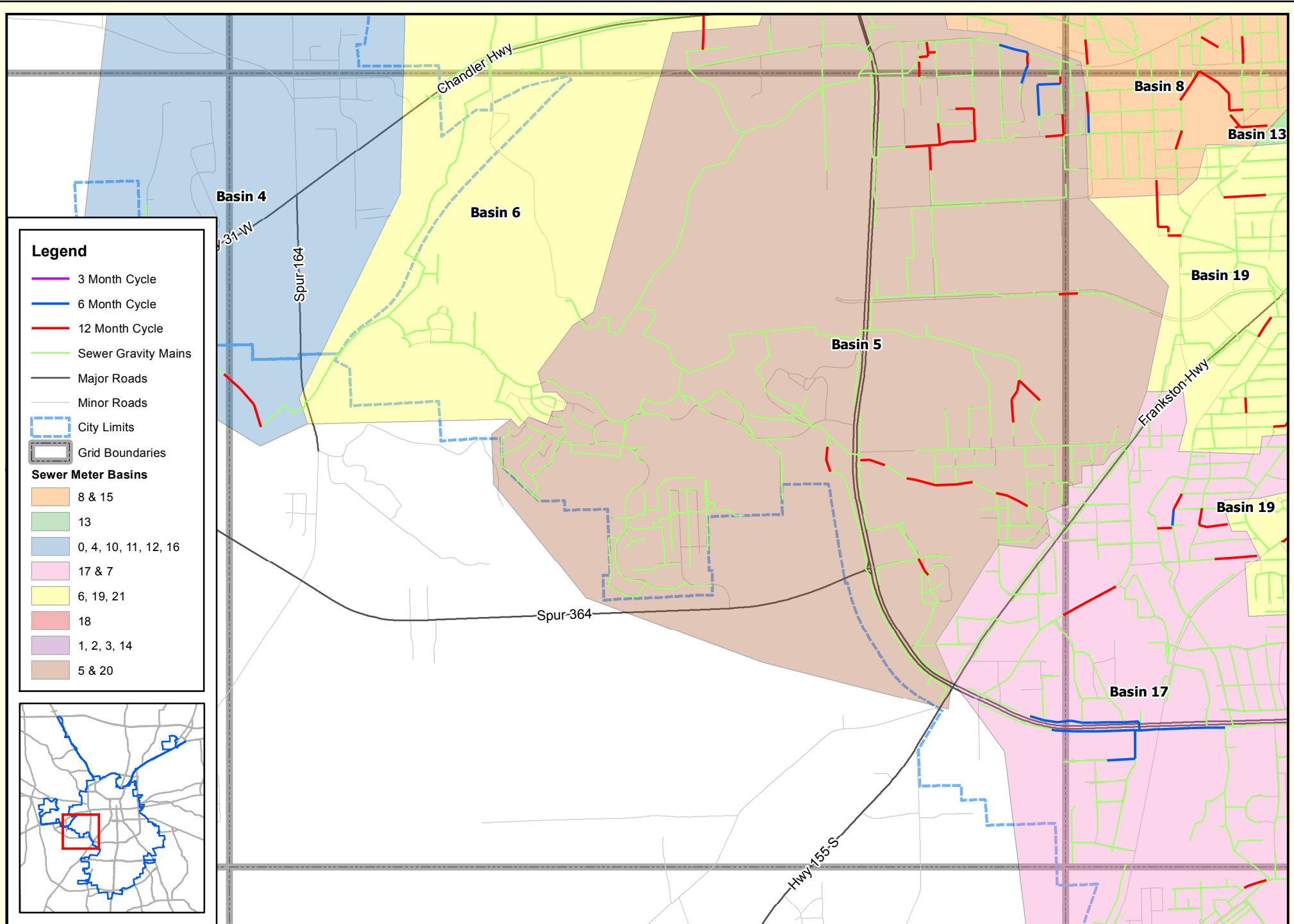


Figure G-1. Revised High Frequency Cleaning Program

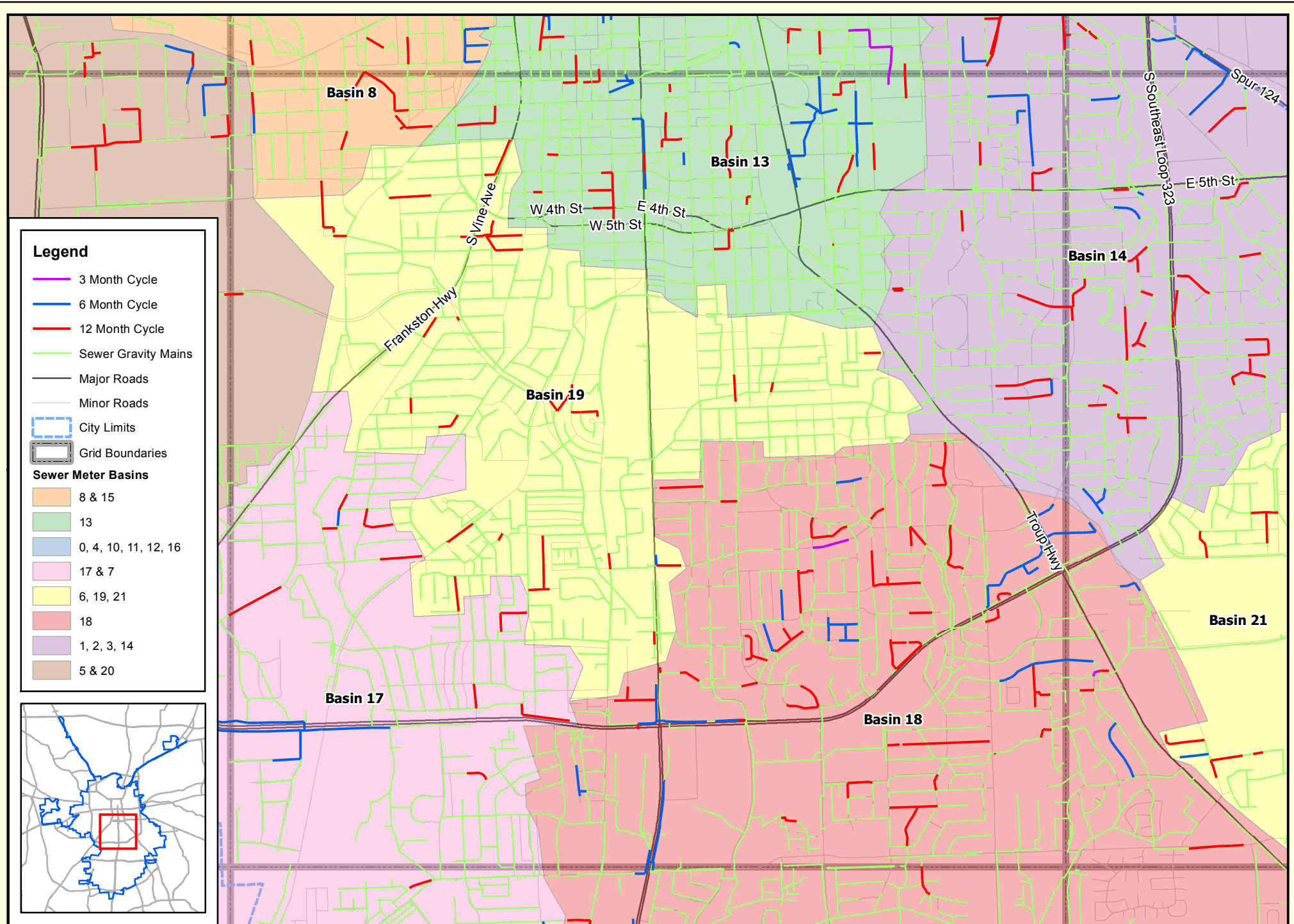


Figure G-1. Revised High Frequency Cleaning Program

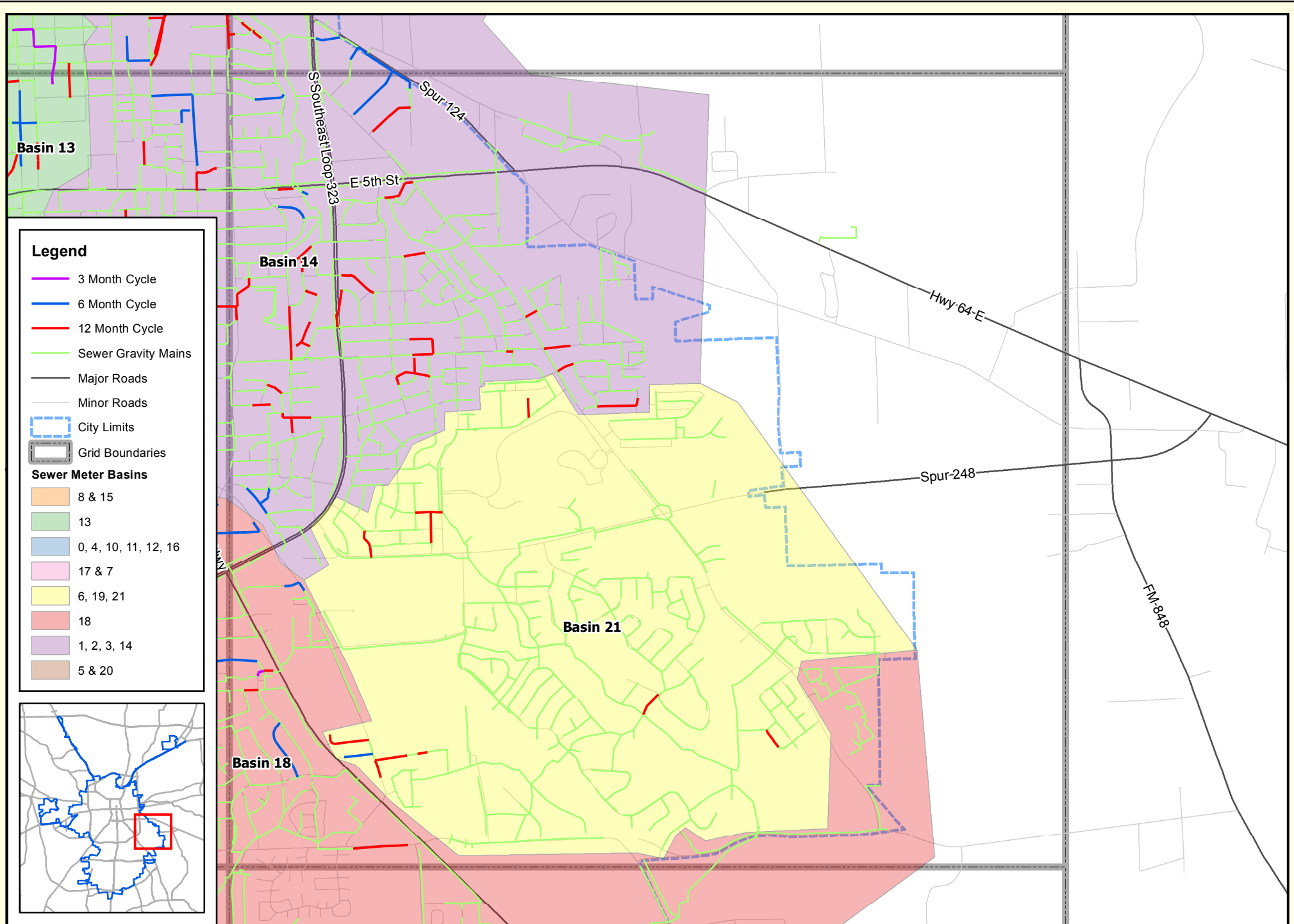


Figure G-1. Revised High Frequency Cleaning Program

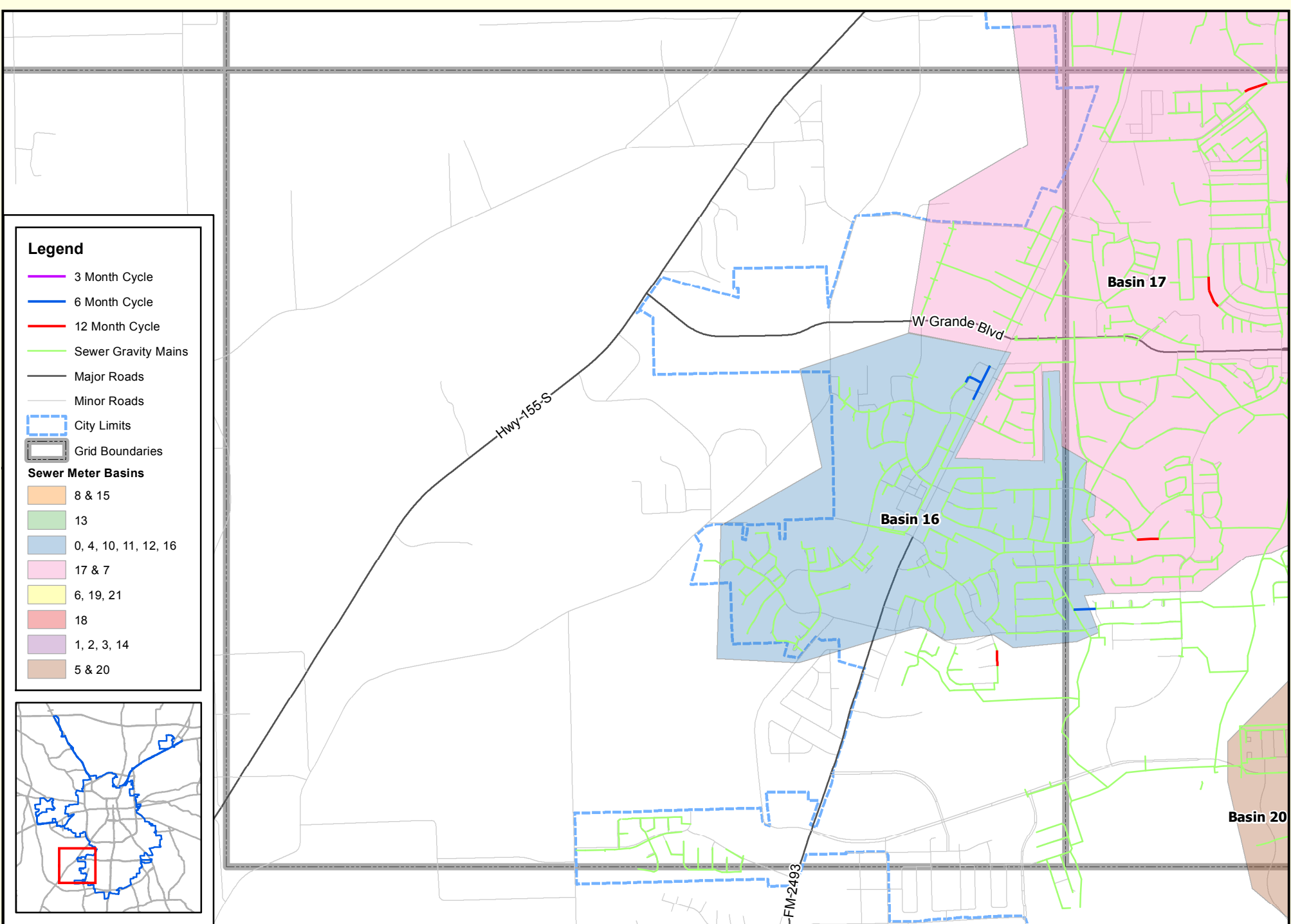


Figure G-1. Revised High Frequency Cleaning Program

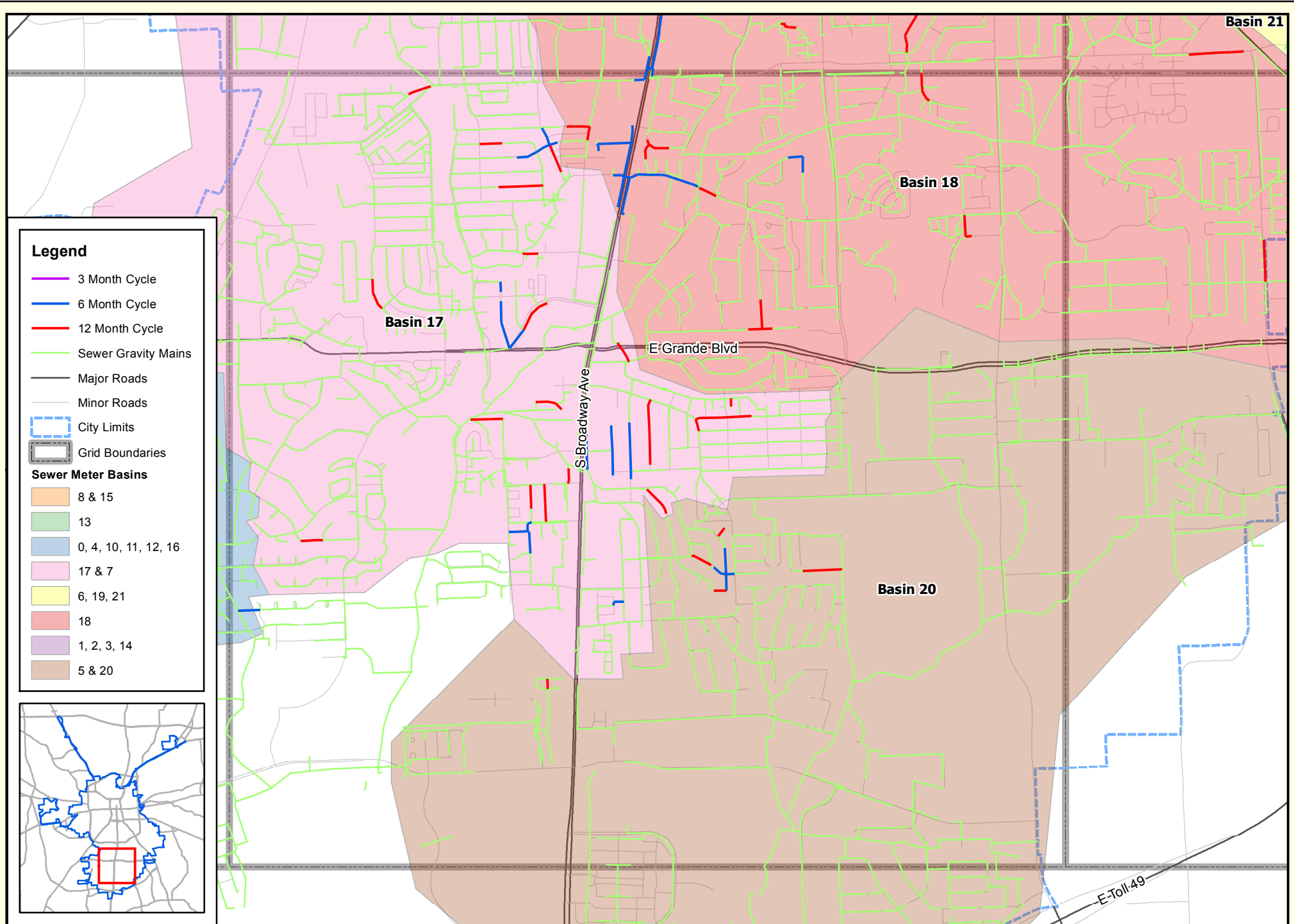


Figure G-1. Revised High Frequency Cleaning Program

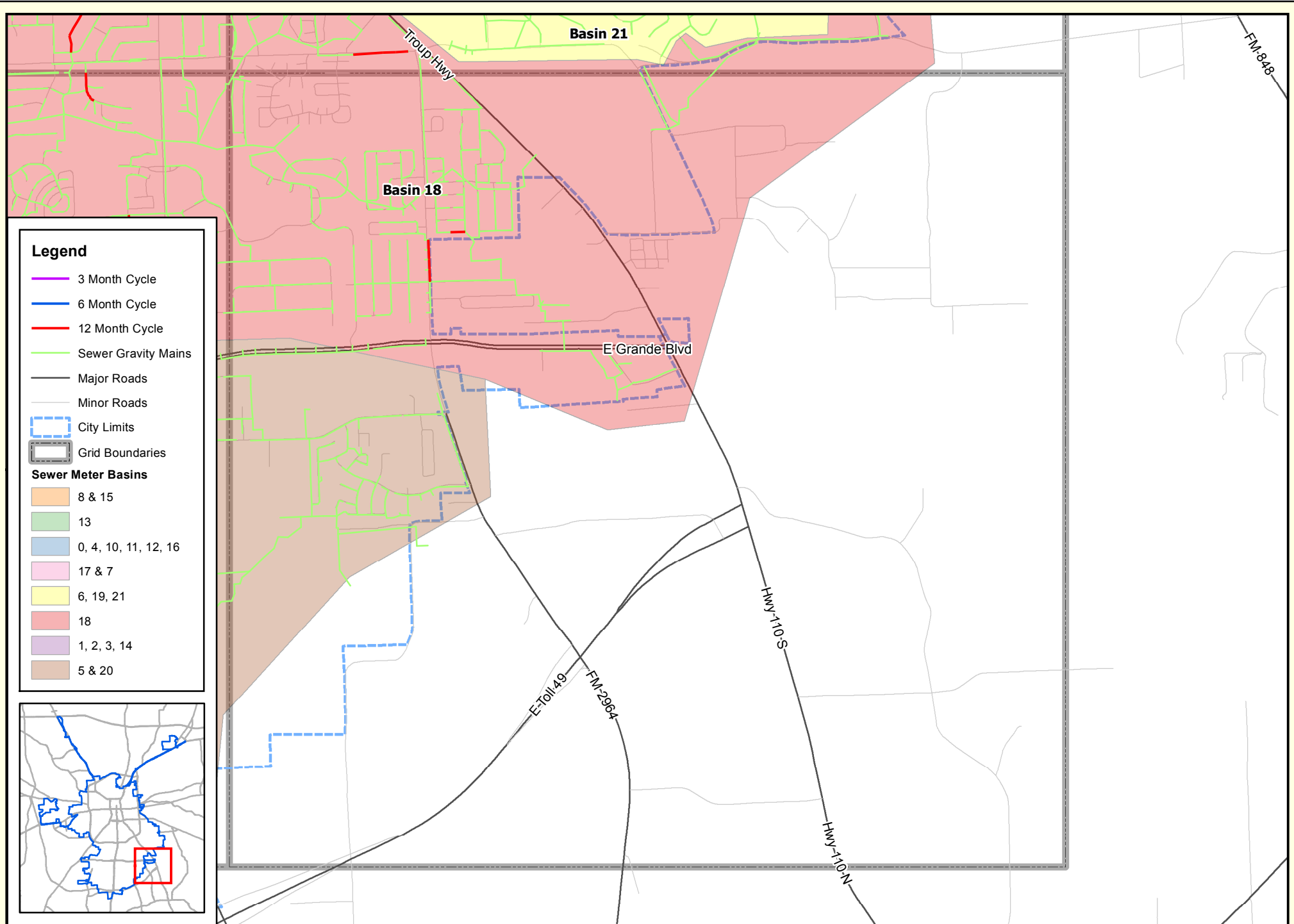


Figure G-1. Revised High Frequency Cleaning Program

Section H. Root Control Program (Paragraph 43):

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

Reactive and/or proactive root control activities were conducted on 50.9 miles of the wastewater collection system during the 1 January 2019 through 31 December 2019 reporting period.

Means of Root Control

Mechanical root control was used by TWU during the 1 January 2019 through 31 December 2019 reporting period. TWU uses rodding machines, jetters, and vacuum jetters to cut and remove roots from the sewer mains.

Degree of Chemical vs. Mechanical Means of Root Control

The percentage of each method of root control activity conducted during the 1 January 2019 through 31 December 2019 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	0	0
Mechanical	50.9	100
Total	50.9	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 2019 through 31 December 2019 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.T0000319	SS.GM.T0003929	SS.GM.T0006616	SS.GM.T0008512
SS.GM.T0000384	SS.GM.T0003940	SS.GM.T0006617	SS.GM.T0008553
SS.GM.T0000397	SS.GM.T0003965	SS.GM.T0006618	SS.GM.T0008580
SS.GM.T0000457	SS.GM.T0004090	SS.GM.T0006728	SS.GM.T0008595
SS.GM.T0000471	SS.GM.T0004100	SS.GM.T0006731	SS.GM.T0008625
SS.GM.T0000495	SS.GM.T0004207	SS.GM.T0006732	SS.GM.T0008626
SS.GM.T0000546	SS.GM.T0004208	SS.GM.T0006733	SS.GM.T0008714
SS.GM.T0000547	SS.GM.T0004209	SS.GM.T0006903	SS.GM.T0008715
SS.GM.T0000586	SS.GM.T0004238	SS.GM.T0006949	SS.GM.T0008740
SS.GM.T0000619	SS.GM.T0004252	SS.GM.T0006963	SS.GM.T0008769
SS.GM.T0000627	SS.GM.T0004381	SS.GM.T0007070	SS.GM.T0008783
SS.GM.T0000629	SS.GM.T0004382	SS.GM.T0007073	SS.GM.T0008784
SS.GM.T0000666	SS.GM.T0004390	SS.GM.T0007130	SS.GM.T0008785
SS.GM.T0000667	SS.GM.T0004391	SS.GM.T0007132	SS.GM.T0008850
SS.GM.T0000829	SS.GM.T0004555	SS.GM.T0007160	SS.GM.T0008851
SS.GM.T0000868	SS.GM.T0004574	SS.GM.T0007161	SS.GM.T0008852
SS.GM.T0000927	SS.GM.T0004599	SS.GM.T0007162	SS.GM.T0008862
SS.GM.T0000929	SS.GM.T0004626	SS.GM.T0007163	SS.GM.T0008873
SS.GM.T0000950	SS.GM.T0004634	SS.GM.T0007168	SS.GM.T0008887
SS.GM.T0000959	SS.GM.T0004635	SS.GM.T0007169	SS.GM.T0008918
SS.GM.T0001053	SS.GM.T0004636	SS.GM.T0007170	SS.GM.T0009006
SS.GM.T0001185	SS.GM.T0004656	SS.GM.T0007171	SS.GM.T0009024
SS.GM.T0001186	SS.GM.T0004690	SS.GM.T0007204	SS.GM.T0009058
SS.GM.T0001236	SS.GM.T0004721	SS.GM.T0007211	SS.GM.T0009087
SS.GM.T0001240	SS.GM.T0004722	SS.GM.T0007212	SS.GM.T0009097
SS.GM.T0001241	SS.GM.T0004772	SS.GM.T0007213	SS.GM.T0009099
SS.GM.T0001242	SS.GM.T0004804	SS.GM.T0007214	SS.GM.T0009115
SS.GM.T0001243	SS.GM.T0004855	SS.GM.T0007216	SS.GM.T0009165
SS.GM.T0001359	SS.GM.T0004893	SS.GM.T0007219	SS.GM.T0009217
SS.GM.T0001455	SS.GM.T0004962	SS.GM.T0007221	SS.GM.T0009273
SS.GM.T0001461	SS.GM.T0004965	SS.GM.T0007258	SS.GM.T0009294
SS.GM.T0001466	SS.GM.T0005009	SS.GM.T0007308	SS.GM.T0009396
SS.GM.T0001497	SS.GM.T0005010	SS.GM.T0007309	SS.GM.T0009461
SS.GM.T0001630	SS.GM.T0005093	SS.GM.T0007311	SS.GM.T0009462
SS.GM.T0001637	SS.GM.T0005095	SS.GM.T0007320	SS.GM.T0009612
SS.GM.T0001638	SS.GM.T0005096	SS.GM.T0007346	SS.GM.T0009725
SS.GM.T0001644	SS.GM.T0005126	SS.GM.T0007348	SS.GM.T0009740
SS.GM.T0001750	SS.GM.T0005127	SS.GM.T0007401	SS.GM.T0009773
SS.GM.T0001751	SS.GM.T0005134	SS.GM.T0007425	SS.GM.T0009818
SS.GM.T0001752	SS.GM.T0005156	SS.GM.T0007426	SS.GM.T0009829
SS.GM.T0001753	SS.GM.T0005165	SS.GM.T0007486	SS.GM.T0009847
SS.GM.T0001757	SS.GM.T0005166	SS.GM.T0007537	SS.GM.T0009983
SS.GM.T0001828	SS.GM.T0005167	SS.GM.T0007556	SS.GM.T0009998
SS.GM.T0001836	SS.GM.T0005245	SS.GM.T0007557	SS.GM.T0010037
SS.GM.T0001844	SS.GM.T0005317	SS.GM.T0007562	SS.GM.T0010551
SS.GM.T0001880	SS.GM.T0005318	SS.GM.T0007563	SS.GM.T0010654
SS.GM.T0002006	SS.GM.T0005320	SS.GM.T0007590	SS.GM.T0010655
SS.GM.T0002051	SS.GM.T0005322	SS.GM.T0007599	SS.GM.T0010656

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

SS.GM.T0002071	SS.GM.T0005484	SS.GM.T0007600	SS.GM.T0010706
SS.GM.T0002098	SS.GM.T0005527	SS.GM.T0007601	SS.GM.T0010717
SS.GM.T0002121	SS.GM.T0005596	SS.GM.T0007602	SS.GM.T0010719
SS.GM.T0002168	SS.GM.T0005636	SS.GM.T0007622	SS.GM.T0010792
SS.GM.T0002279	SS.GM.T0005640	SS.GM.T0007684	SS.GM.T0010928
SS.GM.T0002280	SS.GM.T0005647	SS.GM.T0007720	SS.GM.T0010929
SS.GM.T0002391	SS.GM.T0005694	SS.GM.T0007721	SS.GM.T0010930
SS.GM.T0002412	SS.GM.T0005695	SS.GM.T0007722	SS.GM.T0010931
SS.GM.T0002423	SS.GM.T0005731	SS.GM.T0007723	SS.GM.T0011083
SS.GM.T0002437	SS.GM.T0005743	SS.GM.T0007770	SS.GM.T0011125
SS.GM.T0002491	SS.GM.T0005767	SS.GM.T0007775	SS.GM.T0011580
SS.GM.T0002492	SS.GM.T0005769	SS.GM.T0007776	SS.GM.T0011913
SS.GM.T0002495	SS.GM.T0005771	SS.GM.T0007777	SS.GM.T0012095
SS.GM.T0002511	SS.GM.T0005798	SS.GM.T0007833	SS.GM.T0012216
SS.GM.T0002566	SS.GM.T0005821	SS.GM.T0007834	SS.GM.T0012221
SS.GM.T0002611	SS.GM.T0005822	SS.GM.T0007835	SS.GM.T0012336
SS.GM.T0002655	SS.GM.T0005835	SS.GM.T0007968	SS.GM.T0012346
SS.GM.T0002660	SS.GM.T0005880	SS.GM.T0007975	SS.GM.T0012439
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SS.GM.T0002970	SS.GM.T0005942	SS.GM.T0008037	SS.GM.T0012981
SS.GM.T0002978	SS.GM.T0005967	SS.GM.T0008086	SS.GM.T0013008
SS.GM.T0003003	SS.GM.T0005968	SS.GM.T0008105	SS.GM.T0013050
SS.GM.T0003008	SS.GM.T0005969	SS.GM.T0008149	SS.GM.T0013125
SS.GM.T0003054	SS.GM.T0005980	SS.GM.T0008164	SS.GM.T0013126
SS.GM.T0003150	SS.GM.T0006007	SS.GM.T0008180	SS.GM.T0013167
SS.GM.T0003161	SS.GM.T0006049	SS.GM.T0008193	SS.GM.T0013174
SS.GM.T0003192	SS.GM.T0006081	SS.GM.T0008200	SS.GM.T0013190
SS.GM.T0003203	SS.GM.T0006088	SS.GM.T0008201	SS.GM.T0013366
SS.GM.T0003209	SS.GM.T0006166	SS.GM.T0008314	SS.GM.T0013502
SS.GM.T0003293	SS.GM.T0006168	SS.GM.T0008317	SS.GM.T0013515
SS.GM.T0003294	SS.GM.T0006192	SS.GM.T0008324	SS.GM.T0013519
SS.GM.T0003362	SS.GM.T0006248	SS.GM.T0008358	SS.GM.T0013558
SS.GM.T0003373	SS.GM.T0006299	SS.GM.T0008393	SS.GM.T0013835
SS.GM.T0003419	SS.GM.T0006364	SS.GM.T0008394	SS.GM.T0013895
SS.GM.T0003551	SS.GM.T0006366	SS.GM.T0008395	SS.GM.T0013957
SS.GM.T0003594	SS.GM.T0006374	SS.GM.T0008396	SS.GM.T0013960
SS.GM.T0003713	SS.GM.T0006400	SS.GM.T0008399	SS.GM.T0014044
SS.GM.T0003734	SS.GM.T0006435	SS.GM.T0008400	SS.GM.T0014147
SS.GM.T0003760	SS.GM.T0006459	SS.GM.T0008401	SS.GM.T0014200
SS.GM.T0003819	SS.GM.T0006466	SS.GM.T0008449	SS.GM.T0014334
SS.GM.T0003851	SS.GM.T0006555	SS.GM.T0008481	SS.GM.T0014335
SS.GM.T0003852	SS.GM.T0006566	SS.GM.T0008490	SS.GM.T0014424
SS.GM.T0003855	SS.GM.T0006567	SS.GM.T0008494	SS.GM.T0014782
SS.GM.T0003865	SS.GM.T0006574	SS.GM.T0008495	
SS.GM.T0003881	SS.GM.T0006598	SS.GM.T0008504	
SS.GM.T0003894	SS.GM.T0006615	SS.GM.T0008511	

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 2019 through 31 December 2019 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 2019 through 31 December 2019 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 3,281 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 2019 through 31 December 2019 reporting period, along with their condition ratings.

Maps of Condition Assessment Results

See attached **Figure I-1** depicting the location of assets assessed during the 1 January 2019 through 31 December 2019 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 2019 through 31 December 2019 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	310	0
Manholes	1,417	1

Table I-2: Gravity Sewer Main Ratings, Group 3

Asset ID	Rating
SS.GM.T0000001	C
SS.GM.T0000002	B
SS.GM.T0000003	B
SS.GM.T0000114	B
SS.GM.T0000115	B
SS.GM.T0000116	B
SS.GM.T0000117	B
SS.GM.T0000118	B
SS.GM.T0000119	B
SS.GM.T0000120	B
SS.GM.T0000121	B
SS.GM.T0000122	B
SS.GM.T0000123	B
SS.GM.T0000124	B
SS.GM.T0000125	B
SS.GM.T0000126	B
SS.GM.T0000127	B
SS.GM.T0000128	B
SS.GM.T0000129	B
SS.GM.T0000130	B
SS.GM.T0000131	B
SS.GM.T0000132	B
SS.GM.T0000133	B
SS.GM.T0000134	B
SS.GM.T0000135	B
SS.GM.T0000136	B
SS.GM.T0000137	B
SS.GM.T0000138	B
SS.GM.T0000139	B
SS.GM.T0000140	B
SS.GM.T0000141	B
SS.GM.T0000142	B
SS.GM.T0000143	B
SS.GM.T0000144	B
SS.GM.T0000145	B
SS.GM.T0000146	B
SS.GM.T0000147	B
SS.GM.T0000148	B
SS.GM.T0000149	B
SS.GM.T0000150	B
SS.GM.T0000151	B
SS.GM.T0000152	B
SS.GM.T0000153	B
SS.GM.T0000154	B
SS.GM.T0000155	B
SS.GM.T0000156	B

Asset ID	Rating
SS.GM.T0008112	D
SS.GM.T0008113	D
SS.GM.T0008114	B
SS.GM.T0008115	D
SS.GM.T0008116	C
SS.GM.T0008124	D
SS.GM.T0008125	D
SS.GM.T0008126	C
SS.GM.T0008127	C
SS.GM.T0008129	D
SS.GM.T0008130	C
SS.GM.T0008131	C
SS.GM.T0008132	D
SS.GM.T0008133	B
SS.GM.T0008134	C
SS.GM.T0008135	B
SS.GM.T0008136	C
SS.GM.T0008137	B
SS.GM.T0008138	C
SS.GM.T0008139	C
SS.GM.T0008140	D
SS.GM.T0008141	B
SS.GM.T0008142	C
SS.GM.T0008143	B
SS.GM.T0008144	D
SS.GM.T0008145	C
SS.GM.T0008146	D
SS.GM.T0008147	D
SS.GM.T0008148	C
SS.GM.T0008149	C
SS.GM.T0008150	C
SS.GM.T0008151	C
SS.GM.T0008152	C
SS.GM.T0008153	C
SS.GM.T0008154	C
SS.GM.T0008155	D
SS.GM.T0008156	C
SS.GM.T0008157	D
SS.GM.T0008158	D
SS.GM.T0008159	C
SS.GM.T0008160	C
SS.GM.T0008161	D
SS.GM.T0008162	D
SS.GM.T0008163	C
SS.GM.T0008164	C
SS.GM.T0008165	D

Asset ID	Rating
SS.GM.T0011516	B
SS.GM.T0011517	B
SS.GM.T0011518	B
SS.GM.T0011519	B
SS.GM.T0011520	B
SS.GM.T0011521	B
SS.GM.T0011522	B
SS.GM.T0011523	B
SS.GM.T0011524	B
SS.GM.T0011611	C
SS.GM.T0011612	B
SS.GM.T0011613	B
SS.GM.T0011614	B
SS.GM.T0011615	B
SS.GM.T0011616	B
SS.GM.T0011617	B
SS.GM.T0011618	B
SS.GM.T0011619	B
SS.GM.T0011620	B
SS.GM.T0011621	C
SS.GM.T0011731	C
SS.GM.T0011732	C
SS.GM.T0011733	C
SS.GM.T0011734	C
SS.GM.T0011735	C
SS.GM.T0011736	C
SS.GM.T0011754	B
SS.GM.T0011755	B
SS.GM.T0011756	B
SS.GM.T0011757	B
SS.GM.T0011758	B
SS.GM.T0011759	B
SS.GM.T0011760	D
SS.GM.T0011761	C
SS.GM.T0011762	B
SS.GM.T0011763	C
SS.GM.T0011764	B
SS.GM.T0011765	C
SS.GM.T0011766	D
SS.GM.T0011767	C
SS.GM.T0011768	B
SS.GM.T0011769	B
SS.GM.T0011770	B
SS.GM.T0011771	D
SS.GM.T0011776	B
SS.GM.T0011777	B

Table I-2: Gravity Sewer Main Ratings, Group 3

SS.GM.T0000157	B
SS.GM.T0000158	B
SS.GM.T0000159	B
SS.GM.T0000160	B
SS.GM.T0000161	B
SS.GM.T0000162	B
SS.GM.T0000163	B
SS.GM.T0000164	B
SS.GM.T0000165	B
SS.GM.T0000166	B
SS.GM.T0000167	B
SS.GM.T0000244	D
SS.GM.T0000245	C
SS.GM.T0000246	C
SS.GM.T0000247	C
SS.GM.T0000248	C
SS.GM.T0000249	C
SS.GM.T0000250	D
SS.GM.T0000251	D
SS.GM.T0000252	D
SS.GM.T0000253	C
SS.GM.T0000254	D
SS.GM.T0000255	C
SS.GM.T0000256	D
SS.GM.T0000257	D
SS.GM.T0000258	D
SS.GM.T0000259	D
SS.GM.T0000260	D
SS.GM.T0000261	C
SS.GM.T0000262	C
SS.GM.T0000263	C
SS.GM.T0000264	C
SS.GM.T0000265	C
SS.GM.T0000266	C
SS.GM.T0000267	C
SS.GM.T0000269	D
SS.GM.T0000270	C
SS.GM.T0000271	C
SS.GM.T0000272	D
SS.GM.T0000273	C
SS.GM.T0000274	D
SS.GM.T0000275	D
SS.GM.T0000276	C
SS.GM.T0000277	D
SS.GM.T0000278	D
SS.GM.T0000279	D
SS.GM.T0000280	D

SS.GM.T0008166	C
SS.GM.T0008167	D
SS.GM.T0008168	C
SS.GM.T0008169	B
SS.GM.T0008170	C
SS.GM.T0008171	C
SS.GM.T0008172	C
SS.GM.T0008173	D
SS.GM.T0008174	D
SS.GM.T0008175	D
SS.GM.T0008176	D
SS.GM.T0008177	D
SS.GM.T0008178	D
SS.GM.T0008179	D
SS.GM.T0008180	D
SS.GM.T0008181	B
SS.GM.T0008182	D
SS.GM.T0008183	D
SS.GM.T0008184	B
SS.GM.T0008185	D
SS.GM.T0008186	D
SS.GM.T0008187	C
SS.GM.T0008188	D
SS.GM.T0008190	D
SS.GM.T0008191	D
SS.GM.T0008193	C
SS.GM.T0008194	B
SS.GM.T0008195	D
SS.GM.T0008197	C
SS.GM.T0008198	C
SS.GM.T0008199	B
SS.GM.T0008200	D
SS.GM.T0008201	D
SS.GM.T0008202	C
SS.GM.T0008206	D
SS.GM.T0008207	C
SS.GM.T0008209	C
SS.GM.T0008212	C
SS.GM.T0008213	D
SS.GM.T0008214	D
SS.GM.T0008215	C
SS.GM.T0008216	C
SS.GM.T0008217	C
SS.GM.T0008220	C
SS.GM.T0008221	D
SS.GM.T0008222	B
SS.GM.T0008223	C

SS.GM.T0011778	B
SS.GM.T0011779	B
SS.GM.T0011780	B
SS.GM.T0011781	B
SS.GM.T0011782	B
SS.GM.T0011783	C
SS.GM.T0011784	B
SS.GM.T0011865	D
SS.GM.T0011982	C
SS.GM.T0011986	C
SS.GM.T0011989	D
SS.GM.T0011990	C
SS.GM.T0011996	C
SS.GM.T0011997	C
SS.GM.T0011998	C
SS.GM.T0011999	C
SS.GM.T0012000	C
SS.GM.T0012001	C
SS.GM.T0012002	C
SS.GM.T0012003	C
SS.GM.T0012004	C
SS.GM.T0012005	C
SS.GM.T0012006	C
SS.GM.T0012008	C
SS.GM.T0012010	C
SS.GM.T0012011	C
SS.GM.T0012012	C
SS.GM.T0012013	C
SS.GM.T0012014	C
SS.GM.T0012015	C
SS.GM.T0012016	C
SS.GM.T0012025	C
SS.GM.T0012027	B
SS.GM.T0012028	B
SS.GM.T0012029	D
SS.GM.T0012030	B
SS.GM.T0012031	B
SS.GM.T0012032	B
SS.GM.T0012033	B
SS.GM.T0012034	B
SS.GM.T0012035	B
SS.GM.T0012036	B
SS.GM.T0012037	B
SS.GM.T0012048	C
SS.GM.T0012049	C
SS.GM.T0012063	C
SS.GM.T0012064	C

Table I-2: Gravity Sewer Main Ratings, Group 3

SS.GM.T0000281	D
SS.GM.T0000282	D
SS.GM.T0000283	D
SS.GM.T0000284	D
SS.GM.T0000285	D
SS.GM.T0000286	D
SS.GM.T0000287	C
SS.GM.T0000288	D
SS.GM.T0000289	D
SS.GM.T0000290	D
SS.GM.T0000291	D
SS.GM.T0000292	D
SS.GM.T0000293	D
SS.GM.T0000294	D
SS.GM.T0000295	D
SS.GM.T0000296	D
SS.GM.T0000297	C
SS.GM.T0000298	C
SS.GM.T0000299	D
SS.GM.T0000300	C
SS.GM.T0000301	C
SS.GM.T0000302	B
SS.GM.T0000303	B
SS.GM.T0000304	D
SS.GM.T0000305	B
SS.GM.T0000306	B
SS.GM.T0000307	B
SS.GM.T0000358	D
SS.GM.T0000549	B
SS.GM.T0000983	C
SS.GM.T0000984	B
SS.GM.T0000988	B
SS.GM.T0001141	C
SS.GM.T0001143	C
SS.GM.T0001144	C
SS.GM.T0001157	C
SS.GM.T0001159	B
SS.GM.T0001375	C
SS.GM.T0001419	C
SS.GM.T0001420	C
SS.GM.T0001421	C
SS.GM.T0001436	B
SS.GM.T0001437	C
SS.GM.T0001438	C
SS.GM.T0001448	B
SS.GM.T0001449	C
SS.GM.T0001450	C

SS.GM.T0008224	C
SS.GM.T0008231	D
SS.GM.T0008253	D
SS.GM.T0008254	D
SS.GM.T0008255	C
SS.GM.T0008256	C
SS.GM.T0008257	D
SS.GM.T0008271	C
SS.GM.T0008272	C
SS.GM.T0008273	C
SS.GM.T0008288	C
SS.GM.T0008289	C
SS.GM.T0008290	C
SS.GM.T0008325	D
SS.GM.T0008326	C
SS.GM.T0008328	C
SS.GM.T0008329	B
SS.GM.T0008330	D
SS.GM.T0008331	C
SS.GM.T0008332	B
SS.GM.T0008333	C
SS.GM.T0008334	D
SS.GM.T0008335	C
SS.GM.T0008337	C
SS.GM.T0008338	C
SS.GM.T0008339	D
SS.GM.T0008340	C
SS.GM.T0008341	B
SS.GM.T0008343	D
SS.GM.T0008344	B
SS.GM.T0008345	C
SS.GM.T0008346	C
SS.GM.T0008383	C
SS.GM.T0008384	C
SS.GM.T0008385	C
SS.GM.T0008386	C
SS.GM.T0008388	C
SS.GM.T0008412	B
SS.GM.T0008413	B
SS.GM.T0008425	B
SS.GM.T0008439	B
SS.GM.T0008443	C
SS.GM.T0008480	C
SS.GM.T0008561	C
SS.GM.T0008814	B
SS.GM.T0008815	C
SS.GM.T0008816	B

SS.GM.T0012065	C
SS.GM.T0012066	B
SS.GM.T0012067	B
SS.GM.T0012068	B
SS.GM.T0012069	B
SS.GM.T0012070	B
SS.GM.T0012071	B
SS.GM.T0012072	B
SS.GM.T0012073	B
SS.GM.T0012074	B
SS.GM.T0012109	C
SS.GM.T0012231	B
SS.GM.T0012232	B
SS.GM.T0012233	B
SS.GM.T0012234	B
SS.GM.T0012235	B
SS.GM.T0012236	B
SS.GM.T0012238	A
SS.GM.T0012240	A
SS.GM.T0012241	A
SS.GM.T0012242	A
SS.GM.T0012243	A
SS.GM.T0012244	A
SS.GM.T0012245	B
SS.GM.T0012246	B
SS.GM.T0012247	A
SS.GM.T0012248	A
SS.GM.T0012249	A
SS.GM.T0012250	A
SS.GM.T0012251	A
SS.GM.T0012252	A
SS.GM.T0012253	A
SS.GM.T0012254	B
SS.GM.T0012255	B
SS.GM.T0012435	D
SS.GM.T0012436	D
SS.GM.T0012437	B
SS.GM.T0012438	C
SS.GM.T0012445	B
SS.GM.T0012448	B
SS.GM.T0012449	B
SS.GM.T0012450	B
SS.GM.T0012451	B
SS.GM.T0012452	D
SS.GM.T0012453	B
SS.GM.T0012454	B
SS.GM.T0012455	B

Table I-2: Gravity Sewer Main Ratings, Group 3

SS.GM.T0001451	B
SS.GM.T0001560	C
SS.GM.T0001561	C
SS.GM.T0001562	C
SS.GM.T0001563	C
SS.GM.T0001564	C
SS.GM.T0001565	C
SS.GM.T0001567	C
SS.GM.T0001568	D
SS.GM.T0001569	D
SS.GM.T0001712	C
SS.GM.T0001797	C
SS.GM.T0001798	D
SS.GM.T0001799	D
SS.GM.T0001873	B
SS.GM.T0001874	B
SS.GM.T0001875	B
SS.GM.T0001876	B
SS.GM.T0001877	B
SS.GM.T0001932	B
SS.GM.T0001933	D
SS.GM.T0001934	B
SS.GM.T0001935	B
SS.GM.T0001936	C
SS.GM.T0001937	B
SS.GM.T0001938	B
SS.GM.T0001939	B
SS.GM.T0001940	B
SS.GM.T0001941	B
SS.GM.T0001949	C
SS.GM.T0001950	C
SS.GM.T0001951	C
SS.GM.T0001952	C
SS.GM.T0001953	C
SS.GM.T0001954	C
SS.GM.T0001955	C
SS.GM.T0001966	C
SS.GM.T0001967	C
SS.GM.T0001968	C
SS.GM.T0001970	C
SS.GM.T0001971	C
SS.GM.T0001972	C
SS.GM.T0001973	C
SS.GM.T0001974	C
SS.GM.T0001975	C
SS.GM.T0001976	C
SS.GM.T0001977	C

SS.GM.T0009216	B
SS.GM.T0009263	C
SS.GM.T0009264	C
SS.GM.T0009269	C
SS.GM.T0009485	C
SS.GM.T0009486	B
SS.GM.T0009487	C
SS.GM.T0009488	C
SS.GM.T0009489	D
SS.GM.T0009490	C
SS.GM.T0009491	C
SS.GM.T0009492	C
SS.GM.T0009638	C
SS.GM.T0009679	B
SS.GM.T0009680	C
SS.GM.T0009681	C
SS.GM.T0009682	C
SS.GM.T0009686	C
SS.GM.T0009691	C
SS.GM.T0009692	C
SS.GM.T0009693	C
SS.GM.T0009722	C
SS.GM.T0009723	C
SS.GM.T0009724	C
SS.GM.T0009725	B
SS.GM.T0009726	D
SS.GM.T0009727	C
SS.GM.T0009735	C
SS.GM.T0009736	C
SS.GM.T0009747	C
SS.GM.T0009810	B
SS.GM.T0009816	C
SS.GM.T0009823	D
SS.GM.T0009824	B
SS.GM.T0009825	B
SS.GM.T0009826	B
SS.GM.T0009843	B
SS.GM.T0009844	C
SS.GM.T0009845	C
SS.GM.T0009846	B
SS.GM.T0009881	B
SS.GM.T0009882	B
SS.GM.T0009883	D
SS.GM.T0009884	B
SS.GM.T0009885	B
SS.GM.T0009886	B
SS.GM.T0009887	B

SS.GM.T0012456	B
SS.GM.T0012457	A
SS.GM.T0012458	B
SS.GM.T0012459	B
SS.GM.T0012460	B
SS.GM.T0012461	B
SS.GM.T0012462	B
SS.GM.T0012463	B
SS.GM.T0012464	B
SS.GM.T0012465	B
SS.GM.T0012466	B
SS.GM.T0012467	C
SS.GM.T0012468	B
SS.GM.T0012470	B
SS.GM.T0012471	B
SS.GM.T0012472	B
SS.GM.T0012473	B
SS.GM.T0012474	A
SS.GM.T0012475	B
SS.GM.T0012476	B
SS.GM.T0012477	B
SS.GM.T0012478	B
SS.GM.T0012480	B
SS.GM.T0012481	B
SS.GM.T0012482	B
SS.GM.T0012483	B
SS.GM.T0012484	B
SS.GM.T0012514	A
SS.GM.T0012515	B
SS.GM.T0012516	A
SS.GM.T0012517	B
SS.GM.T0012518	B
SS.GM.T0012519	C
SS.GM.T0012520	C
SS.GM.T0012521	B
SS.GM.T0012522	B
SS.GM.T0012523	B
SS.GM.T0012524	C
SS.GM.T0012525	B
SS.GM.T0012526	B
SS.GM.T0012527	B
SS.GM.T0012528	B
SS.GM.T0012529	B
SS.GM.T0012530	B
SS.GM.T0012531	B
SS.GM.T0012532	B
SS.GM.T0012533	B

Table I-2: Gravity Sewer Main Ratings, Group 3

SS.GM.T0001978	C
SS.GM.T0001979	C
SS.GM.T0001980	C
SS.GM.T0001981	C
SS.GM.T0001983	C
SS.GM.T0001984	C
SS.GM.T0001985	C
SS.GM.T0001986	C
SS.GM.T0001995	C
SS.GM.T0001997	C
SS.GM.T0001998	C
SS.GM.T0001999	C
SS.GM.T0002001	C
SS.GM.T0002029	C
SS.GM.T0002032	B
SS.GM.T0002038	C
SS.GM.T0002039	C
SS.GM.T0002040	C
SS.GM.T0002052	C
SS.GM.T0002226	B
SS.GM.T0002227	B
SS.GM.T0002236	C
SS.GM.T0002237	C
SS.GM.T0002238	C
SS.GM.T0002248	C
SS.GM.T0002270	C
SS.GM.T0002309	B
SS.GM.T0002310	B
SS.GM.T0002320	C
SS.GM.T0002326	C
SS.GM.T0002333	B
SS.GM.T0002334	B
SS.GM.T0002335	B
SS.GM.T0002352	B
SS.GM.T0002353	B
SS.GM.T0002354	B
SS.GM.T0002355	B
SS.GM.T0002356	B
SS.GM.T0002357	D
SS.GM.T0002358	D
SS.GM.T0002359	B
SS.GM.T0002360	B
SS.GM.T0002591	C
SS.GM.T0002592	C
SS.GM.T0002787	B
SS.GM.T0002789	D
SS.GM.T0002830	C

SS.GM.T0009893	D
SS.GM.T0009894	C
SS.GM.T0009895	B
SS.GM.T0009896	B
SS.GM.T0009897	C
SS.GM.T0009898	D
SS.GM.T0009899	B
SS.GM.T0009900	C
SS.GM.T0009901	B
SS.GM.T0009902	B
SS.GM.T0009903	B
SS.GM.T0009904	B
SS.GM.T0009905	B
SS.GM.T0009906	B
SS.GM.T0009907	C
SS.GM.T0009908	B
SS.GM.T0009909	B
SS.GM.T0009910	B
SS.GM.T0009911	D
SS.GM.T0009943	D
SS.GM.T0009944	B
SS.GM.T0009960	C
SS.GM.T0009962	C
SS.GM.T0009968	C
SS.GM.T0009991	C
SS.GM.T0010017	D
SS.GM.T0010018	D
SS.GM.T0010034	C
SS.GM.T0010036	B
SS.GM.T0010041	B
SS.GM.T0010071	B
SS.GM.T0010072	B
SS.GM.T0010073	B
SS.GM.T0010074	B
SS.GM.T0010075	D
SS.GM.T0010076	B
SS.GM.T0010077	C
SS.GM.T0010078	B
SS.GM.T0010087	B
SS.GM.T0010088	B
SS.GM.T0010089	B
SS.GM.T0010090	B
SS.GM.T0010091	B
SS.GM.T0010122	B
SS.GM.T0010123	B
SS.GM.T0010124	B
SS.GM.T0010125	B

SS.GM.T0012534	B
SS.GM.T0012535	D
SS.GM.T0012536	B
SS.GM.T0012537	B
SS.GM.T0012538	B
SS.GM.T0012539	B
SS.GM.T0012540	B
SS.GM.T0012541	B
SS.GM.T0012542	B
SS.GM.T0012543	D
SS.GM.T0012544	B
SS.GM.T0012548	C
SS.GM.T0012549	C
SS.GM.T0012550	B
SS.GM.T0012551	B
SS.GM.T0012552	B
SS.GM.T0012553	B
SS.GM.T0012554	C
SS.GM.T0012555	B
SS.GM.T0012557	C
SS.GM.T0012558	B
SS.GM.T0012559	B
SS.GM.T0012560	B
SS.GM.T0012561	D
SS.GM.T0012562	C
SS.GM.T0012563	B
SS.GM.T0012564	B
SS.GM.T0012565	B
SS.GM.T0012566	B
SS.GM.T0012567	B
SS.GM.T0012568	B
SS.GM.T0012569	B
SS.GM.T0012570	B
SS.GM.T0012571	B
SS.GM.T0012572	B
SS.GM.T0012573	A
SS.GM.T0012574	C
SS.GM.T0012576	B
SS.GM.T0012577	B
SS.GM.T0012578	B
SS.GM.T0012579	B
SS.GM.T0012580	B
SS.GM.T0012581	B
SS.GM.T0012582	B
SS.GM.T0012583	B
SS.GM.T0012584	B
SS.GM.T0012585	B

Table I-2: Gravity Sewer Main Ratings, Group 3

SS.GM.T0002894	C
SS.GM.T0002895	C
SS.GM.T0002896	B
SS.GM.T0002897	C
SS.GM.T0002898	B
SS.GM.T0002899	C
SS.GM.T0002900	D
SS.GM.T0002903	B
SS.GM.T0002904	C
SS.GM.T0002906	C
SS.GM.T0002907	D
SS.GM.T0002953	C
SS.GM.T0002961	B
SS.GM.T0003105	C
SS.GM.T0003130	B
SS.GM.T0003198	D
SS.GM.T0003228	C
SS.GM.T0003248	B
SS.GM.T0003249	B
SS.GM.T0003272	B
SS.GM.T0003273	B
SS.GM.T0003274	D
SS.GM.T0003275	B
SS.GM.T0003276	C
SS.GM.T0003299	C
SS.GM.T0003432	C
SS.GM.T0003433	C
SS.GM.T0003434	C
SS.GM.T0003435	C
SS.GM.T0003436	C
SS.GM.T0003447	C
SS.GM.T0003515	C
SS.GM.T0003670	C
SS.GM.T0003671	C
SS.GM.T0003677	C
SS.GM.T0003678	C
SS.GM.T0003691	B
SS.GM.T0003692	C
SS.GM.T0003693	C
SS.GM.T0003695	D
SS.GM.T0003761	C
SS.GM.T0003764	C
SS.GM.T0003787	C
SS.GM.T0003823	B
SS.GM.T0003826	C
SS.GM.T0003860	D
SS.GM.T0003861	D

SS.GM.T0010127	B
SS.GM.T0010128	B
SS.GM.T0010129	B
SS.GM.T0010130	B
SS.GM.T0010166	B
SS.GM.T0010186	B
SS.GM.T0010187	B
SS.GM.T0010188	B
SS.GM.T0010189	B
SS.GM.T0010193	C
SS.GM.T0010196	C
SS.GM.T0010197	C
SS.GM.T0010199	C
SS.GM.T0010201	B
SS.GM.T0010210	B
SS.GM.T0010211	B
SS.GM.T0010212	B
SS.GM.T0010213	B
SS.GM.T0010214	B
SS.GM.T0010215	B
SS.GM.T0010216	B
SS.GM.T0010217	B
SS.GM.T0010218	D
SS.GM.T0010219	B
SS.GM.T0010220	B
SS.GM.T0010224	B
SS.GM.T0010225	C
SS.GM.T0010281	B
SS.GM.T0010282	B
SS.GM.T0010283	B
SS.GM.T0010285	B
SS.GM.T0010286	B
SS.GM.T0010287	B
SS.GM.T0010288	B
SS.GM.T0010346	C
SS.GM.T0010347	B
SS.GM.T0010348	B
SS.GM.T0010349	B
SS.GM.T0010351	B
SS.GM.T0010352	B
SS.GM.T0010353	B
SS.GM.T0010359	B
SS.GM.T0010360	B
SS.GM.T0010361	B
SS.GM.T0010362	B
SS.GM.T0010363	B
SS.GM.T0010364	B

SS.GM.T0012586	B
SS.GM.T0012587	B
SS.GM.T0012588	B
SS.GM.T0012589	B
SS.GM.T0012590	B
SS.GM.T0012591	B
SS.GM.T0012592	B
SS.GM.T0012593	B
SS.GM.T0012594	B
SS.GM.T0012595	B
SS.GM.T0012596	B
SS.GM.T0012597	B
SS.GM.T0012598	B
SS.GM.T0012599	B
SS.GM.T0012600	B
SS.GM.T0012601	B
SS.GM.T0012602	B
SS.GM.T0012603	B
SS.GM.T0012604	B
SS.GM.T0012607	D
SS.GM.T0012608	D
SS.GM.T0012609	D
SS.GM.T0012610	D
SS.GM.T0012611	D
SS.GM.T0012613	D
SS.GM.T0012614	D
SS.GM.T0012615	D
SS.GM.T0012616	D
SS.GM.T0012617	D
SS.GM.T0012623	D
SS.GM.T0012625	B
SS.GM.T0012853	B
SS.GM.T0012858	B
SS.GM.T0012859	B
SS.GM.T0012860	C
SS.GM.T0012861	C
SS.GM.T0012870	B
SS.GM.T0012871	B
SS.GM.T0012872	B
SS.GM.T0012883	B
SS.GM.T0012888	B
SS.GM.T0012897	B
SS.GM.T0012915	B
SS.GM.T0012916	B
SS.GM.T0012917	B
SS.GM.T0012921	B
SS.GM.T0012923	B

Table I-2: Gravity Sewer Main Ratings, Group 3

SS.GM.T0003862	C
SS.GM.T0003863	D
SS.GM.T0003871	D
SS.GM.T0003879	C
SS.GM.T0003886	C
SS.GM.T0003895	B
SS.GM.T0003896	D
SS.GM.T0003897	B
SS.GM.T0003898	C
SS.GM.T0003899	C
SS.GM.T0003900	D
SS.GM.T0003901	C
SS.GM.T0003902	D
SS.GM.T0003903	C
SS.GM.T0003904	C
SS.GM.T0003905	B
SS.GM.T0003906	C
SS.GM.T0003907	C
SS.GM.T0003908	C
SS.GM.T0003909	D
SS.GM.T0003910	D
SS.GM.T0003911	D
SS.GM.T0003912	D
SS.GM.T0003938	C
SS.GM.T0003942	C
SS.GM.T0003943	D
SS.GM.T0004042	C
SS.GM.T0004061	C
SS.GM.T0004069	B
SS.GM.T0004072	C
SS.GM.T0004094	C
SS.GM.T0004095	B
SS.GM.T0004096	D
SS.GM.T0004097	C
SS.GM.T0004098	C
SS.GM.T0004099	D
SS.GM.T0004100	C
SS.GM.T0004102	C
SS.GM.T0004103	C
SS.GM.T0004104	C
SS.GM.T0004105	C
SS.GM.T0004106	C
SS.GM.T0004107	D
SS.GM.T0004109	C
SS.GM.T0004113	D
SS.GM.T0004114	D
SS.GM.T0004117	D

SS.GM.T0010365	B
SS.GM.T0010366	D
SS.GM.T0010367	B
SS.GM.T0010368	C
SS.GM.T0010369	D
SS.GM.T0010370	B
SS.GM.T0010395	B
SS.GM.T0010396	B
SS.GM.T0010397	B
SS.GM.T0010398	B
SS.GM.T0010399	B
SS.GM.T0010400	B
SS.GM.T0010401	B
SS.GM.T0010402	D
SS.GM.T0010403	B
SS.GM.T0010404	A
SS.GM.T0010405	A
SS.GM.T0010406	B
SS.GM.T0010407	B
SS.GM.T0010408	B
SS.GM.T0010409	B
SS.GM.T0010411	B
SS.GM.T0010428	B
SS.GM.T0010429	B
SS.GM.T0010430	A
SS.GM.T0010449	B
SS.GM.T0010450	B
SS.GM.T0010451	B
SS.GM.T0010468	B
SS.GM.T0010470	B
SS.GM.T0010488	B
SS.GM.T0010489	B
SS.GM.T0010509	B
SS.GM.T0010510	B
SS.GM.T0010511	C
SS.GM.T0010513	B
SS.GM.T0010514	B
SS.GM.T0010515	C
SS.GM.T0010516	C
SS.GM.T0010517	B
SS.GM.T0010518	C
SS.GM.T0010533	B
SS.GM.T0010534	B
SS.GM.T0010535	A
SS.GM.T0010536	A
SS.GM.T0010537	B
SS.GM.T0010538	B

SS.GM.T0012924	B
SS.GM.T0012925	B
SS.GM.T0012926	B
SS.GM.T0012936	B
SS.GM.T0012970	B
SS.GM.T0012981	B
SS.GM.T0012988	B
SS.GM.T0012990	B
SS.GM.T0012994	B
SS.GM.T0012998	B
SS.GM.T0013003	B
SS.GM.T0013004	D
SS.GM.T0013028	D
SS.GM.T0013032	B
SS.GM.T0013034	D
SS.GM.T0013035	D
SS.GM.T0013036	D
SS.GM.T0013045	B
SS.GM.T0013064	B
SS.GM.T0013069	A
SS.GM.T0013070	B
SS.GM.T0013080	B
SS.GM.T0013081	B
SS.GM.T0013082	B
SS.GM.T0013084	C
SS.GM.T0013085	B
SS.GM.T0013088	C
SS.GM.T0013089	A
SS.GM.T0013090	A
SS.GM.T0013091	A
SS.GM.T0013092	A
SS.GM.T0013093	A
SS.GM.T0013094	A
SS.GM.T0013095	A
SS.GM.T0013096	A
SS.GM.T0013097	A
SS.GM.T0013098	A
SS.GM.T0013099	A
SS.GM.T0013100	A
SS.GM.T0013101	A
SS.GM.T0013102	A
SS.GM.T0013103	B
SS.GM.T0013104	B
SS.GM.T0013105	B
SS.GM.T0013106	B
SS.GM.T0013107	B
SS.GM.T0013123	C

Table I-2: Gravity Sewer Main Ratings, Group 3

SS.GM.T0004118	C
SS.GM.T0004119	C
SS.GM.T0004120	B
SS.GM.T0004121	C
SS.GM.T0004122	D
SS.GM.T0004123	D
SS.GM.T0004126	B
SS.GM.T0004127	C
SS.GM.T0004128	C
SS.GM.T0004129	C
SS.GM.T0004130	D
SS.GM.T0004131	D
SS.GM.T0004155	C
SS.GM.T0004158	C
SS.GM.T0004166	D
SS.GM.T0004167	D
SS.GM.T0004168	C
SS.GM.T0004336	C
SS.GM.T0004337	C
SS.GM.T0004338	D
SS.GM.T0004339	C
SS.GM.T0004341	C
SS.GM.T0004342	C
SS.GM.T0004343	D
SS.GM.T0004344	C
SS.GM.T0004354	C
SS.GM.T0004355	C
SS.GM.T0004356	C
SS.GM.T0004357	B
SS.GM.T0004358	B
SS.GM.T0004359	C
SS.GM.T0004360	C
SS.GM.T0004367	C
SS.GM.T0004368	C
SS.GM.T0004369	C
SS.GM.T0004370	C
SS.GM.T0004371	C
SS.GM.T0004372	C
SS.GM.T0004373	C
SS.GM.T0004374	C
SS.GM.T0004375	C
SS.GM.T0004376	C
SS.GM.T0004377	C
SS.GM.T0004389	D
SS.GM.T0004390	D
SS.GM.T0004391	C
SS.GM.T0004392	D

SS.GM.T0010539	B
SS.GM.T0010540	A
SS.GM.T0010547	B
SS.GM.T0010551	C
SS.GM.T0010552	C
SS.GM.T0010553	B
SS.GM.T0010554	B
SS.GM.T0010555	B
SS.GM.T0010556	B
SS.GM.T0010557	B
SS.GM.T0010568	B
SS.GM.T0010577	B
SS.GM.T0010623	B
SS.GM.T0010624	B
SS.GM.T0010625	B
SS.GM.T0010626	C
SS.GM.T0010627	C
SS.GM.T0010628	B
SS.GM.T0010630	B
SS.GM.T0010631	B
SS.GM.T0010634	B
SS.GM.T0010635	B
SS.GM.T0010636	B
SS.GM.T0010637	B
SS.GM.T0010638	B
SS.GM.T0010639	B
SS.GM.T0010640	C
SS.GM.T0010641	C
SS.GM.T0010642	C
SS.GM.T0010643	B
SS.GM.T0010644	B
SS.GM.T0010645	D
SS.GM.T0010646	B
SS.GM.T0010647	B
SS.GM.T0010648	B
SS.GM.T0010657	C
SS.GM.T0010658	D
SS.GM.T0010659	C
SS.GM.T0010660	D
SS.GM.T0010661	D
SS.GM.T0010662	D
SS.GM.T0010663	D
SS.GM.T0010665	D
SS.GM.T0010666	D
SS.GM.T0010667	D
SS.GM.T0010668	D
SS.GM.T0010669	D

SS.GM.T0013129	C
SS.GM.T0013130	D
SS.GM.T0013133	C
SS.GM.T0013148	C
SS.GM.T0013149	D
SS.GM.T0013152	D
SS.GM.T0013153	A
SS.GM.T0013157	C
SS.GM.T0013192	C
SS.GM.T0013204	B
SS.GM.T0013205	C
SS.GM.T0013231	B
SS.GM.T0013245	C
SS.GM.T0013246	D
SS.GM.T0013249	B
SS.GM.T0013252	B
SS.GM.T0013303	A
SS.GM.T0013304	A
SS.GM.T0013305	A
SS.GM.T0013306	A
SS.GM.T0013307	A
SS.GM.T0013308	A
SS.GM.T0013309	A
SS.GM.T0013310	A
SS.GM.T0013311	A
SS.GM.T0013312	A
SS.GM.T0013313	A
SS.GM.T0013323	C
SS.GM.T0013324	B
SS.GM.T0013328	B
SS.GM.T0013329	C
SS.GM.T0013330	C
SS.GM.T0013337	C
SS.GM.T0013338	C
SS.GM.T0013340	C
SS.GM.T0013344	D
SS.GM.T0013345	D
SS.GM.T0013351	B
SS.GM.T0013352	C
SS.GM.T0013353	C
SS.GM.T0013354	B
SS.GM.T0013356	C
SS.GM.T0013400	B
SS.GM.T0013401	B
SS.GM.T0013403	B
SS.GM.T0013404	B
SS.GM.T0013405	B

Table I-2: Gravity Sewer Main Ratings, Group 3

SS.GM.T0004393	B
SS.GM.T0004394	B
SS.GM.T0004395	C
SS.GM.T0004396	C
SS.GM.T0004397	D
SS.GM.T0004398	C
SS.GM.T0004399	C
SS.GM.T0004400	C
SS.GM.T0004401	C
SS.GM.T0004402	D
SS.GM.T0004403	D
SS.GM.T0004404	B
SS.GM.T0004405	C
SS.GM.T0004406	C
SS.GM.T0004407	B
SS.GM.T0004408	B
SS.GM.T0004409	B
SS.GM.T0004410	D
SS.GM.T0004411	C
SS.GM.T0004412	C
SS.GM.T0004413	D
SS.GM.T0004414	C
SS.GM.T0004415	D
SS.GM.T0004417	D
SS.GM.T0004419	B
SS.GM.T0004420	D
SS.GM.T0004422	D
SS.GM.T0004423	D
SS.GM.T0004424	C
SS.GM.T0004425	C
SS.GM.T0004426	B
SS.GM.T0004427	B
SS.GM.T0004428	D
SS.GM.T0004429	D
SS.GM.T0004431	B
SS.GM.T0004436	B
SS.GM.T0004469	C
SS.GM.T0004470	C
SS.GM.T0004471	C
SS.GM.T0004474	C
SS.GM.T0004566	C
SS.GM.T0004696	C
SS.GM.T0004697	C
SS.GM.T0004698	C
SS.GM.T0004699	C
SS.GM.T0004700	C
SS.GM.T0004701	C

SS.GM.T0010670	D
SS.GM.T0010671	D
SS.GM.T0010672	D
SS.GM.T0010673	D
SS.GM.T0010674	D
SS.GM.T0010675	D
SS.GM.T0010676	D
SS.GM.T0010677	D
SS.GM.T0010678	D
SS.GM.T0010679	D
SS.GM.T0010680	D
SS.GM.T0010681	D
SS.GM.T0010682	D
SS.GM.T0010683	C
SS.GM.T0010684	D
SS.GM.T0010685	C
SS.GM.T0010686	D
SS.GM.T0010687	D
SS.GM.T0010688	D
SS.GM.T0010689	D
SS.GM.T0010690	D
SS.GM.T0010691	D
SS.GM.T0010692	D
SS.GM.T0010693	D
SS.GM.T0010694	D
SS.GM.T0010695	D
SS.GM.T0010696	D
SS.GM.T0010697	D
SS.GM.T0010698	C
SS.GM.T0010699	C
SS.GM.T0010708	B
SS.GM.T0010718	D
SS.GM.T0010719	C
SS.GM.T0010720	B
SS.GM.T0010721	B
SS.GM.T0010723	B
SS.GM.T0010724	A
SS.GM.T0010725	D
SS.GM.T0010726	D
SS.GM.T0010727	C
SS.GM.T0010728	D
SS.GM.T0010729	D
SS.GM.T0010730	D
SS.GM.T0010731	B
SS.GM.T0010732	B
SS.GM.T0010733	B
SS.GM.T0010734	D

SS.GM.T0013410	D
SS.GM.T0013416	C
SS.GM.T0013417	C
SS.GM.T0013418	C
SS.GM.T0013422	C
SS.GM.T0013473	B
SS.GM.T0013494	A
SS.GM.T0013495	A
SS.GM.T0013496	A
SS.GM.T0013497	A
SS.GM.T0013500	A
SS.GM.T0013501	A
SS.GM.T0013505	D
SS.GM.T0013506	C
SS.GM.T0013507	C
SS.GM.T0013519	D
SS.GM.T0013520	C
SS.GM.T0013559	A
SS.GM.T0013560	A
SS.GM.T0013561	A
SS.GM.T0013562	A
SS.GM.T0013563	A
SS.GM.T0013564	C
SS.GM.T0013565	A
SS.GM.T0013566	A
SS.GM.T0013567	A
SS.GM.T0013568	A
SS.GM.T0013569	A
SS.GM.T0013570	A
SS.GM.T0013571	A
SS.GM.T0013572	A
SS.GM.T0013573	B
SS.GM.T0013574	B
SS.GM.T0013575	B
SS.GM.T0013576	B
SS.GM.T0013578	B
SS.GM.T0013581	C
SS.GM.T0013588	B
SS.GM.T0013591	B
SS.GM.T0013592	B
SS.GM.T0013593	B
SS.GM.T0013594	B
SS.GM.T0013595	B
SS.GM.T0013596	B
SS.GM.T0013611	A
SS.GM.T0013642	B
SS.GM.T0013649	C

Table I-2: Gravity Sewer Main Ratings, Group 3

SS.GM.T0004702	C
SS.GM.T0004703	C
SS.GM.T0004704	C
SS.GM.T0004705	C
SS.GM.T0004706	B
SS.GM.T0004707	C
SS.GM.T0004708	B
SS.GM.T0004709	C
SS.GM.T0004710	C
SS.GM.T0004711	C
SS.GM.T0004713	B
SS.GM.T0004714	C
SS.GM.T0004716	C
SS.GM.T0004717	C
SS.GM.T0004718	C
SS.GM.T0004719	C
SS.GM.T0004996	C
SS.GM.T0004997	B
SS.GM.T0005101	C
SS.GM.T0005108	D
SS.GM.T0005329	C
SS.GM.T0005330	C
SS.GM.T0005331	D
SS.GM.T0005332	D
SS.GM.T0005333	B
SS.GM.T0005334	B
SS.GM.T0005335	C
SS.GM.T0005336	C
SS.GM.T0005337	C
SS.GM.T0005338	C
SS.GM.T0005339	C
SS.GM.T0005340	C
SS.GM.T0005341	C
SS.GM.T0005342	C
SS.GM.T0005343	C
SS.GM.T0005344	C
SS.GM.T0005345	C
SS.GM.T0005346	D
SS.GM.T0005347	B
SS.GM.T0005348	D
SS.GM.T0005349	D
SS.GM.T0005350	D
SS.GM.T0005351	B
SS.GM.T0005509	B
SS.GM.T0005543	C
SS.GM.T0005544	C
SS.GM.T0005545	B

SS.GM.T0010735	D
SS.GM.T0010736	C
SS.GM.T0010737	C
SS.GM.T0010738	D
SS.GM.T0010739	C
SS.GM.T0010740	B
SS.GM.T0010741	B
SS.GM.T0010742	B
SS.GM.T0010743	B
SS.GM.T0010744	B
SS.GM.T0010745	B
SS.GM.T0010746	C
SS.GM.T0010747	B
SS.GM.T0010748	B
SS.GM.T0010749	B
SS.GM.T0010781	C
SS.GM.T0010782	C
SS.GM.T0010783	A
SS.GM.T0010807	C
SS.GM.T0010808	C
SS.GM.T0010811	D
SS.GM.T0010934	B
SS.GM.T0010935	B
SS.GM.T0010936	B
SS.GM.T0010937	B
SS.GM.T0010938	B
SS.GM.T0010939	B
SS.GM.T0010940	B
SS.GM.T0010941	B
SS.GM.T0010942	B
SS.GM.T0010943	B
SS.GM.T0010944	B
SS.GM.T0010945	B
SS.GM.T0010946	A
SS.GM.T0010947	B
SS.GM.T0010948	B
SS.GM.T0010949	B
SS.GM.T0010950	B
SS.GM.T0010951	B
SS.GM.T0010983	A
SS.GM.T0010984	A
SS.GM.T0010985	A
SS.GM.T0010987	A
SS.GM.T0010988	B
SS.GM.T0011234	D
SS.GM.T0011235	C
SS.GM.T0011236	C

SS.GM.T0013650	B
SS.GM.T0013659	C
SS.GM.T0013660	B
SS.GM.T0013661	D
SS.GM.T0013664	D
SS.GM.T0013672	A
SS.GM.T0013673	A
SS.GM.T0013674	A
SS.GM.T0013681	A
SS.GM.T0013682	A
SS.GM.T0013683	A
SS.GM.T0013684	A
SS.GM.T0013685	A
SS.GM.T0013686	A
SS.GM.T0013687	A
SS.GM.T0013688	A
SS.GM.T0013689	A
SS.GM.T0013690	A
SS.GM.T0013691	A
SS.GM.T0013692	A
SS.GM.T0013712	B
SS.GM.T0013713	B
SS.GM.T0013714	C
SS.GM.T0013715	B
SS.GM.T0013808	D
SS.GM.T0013815	C
SS.GM.T0013816	C
SS.GM.T0013820	B
SS.GM.T0013821	B
SS.GM.T0013822	C
SS.GM.T0013823	C
SS.GM.T0013829	C
SS.GM.T0013830	C
SS.GM.T0013832	C
SS.GM.T0013836	B
SS.GM.T0013881	B
SS.GM.T0013884	B
SS.GM.T0013897	D
SS.GM.T0013899	C
SS.GM.T0013965	A
SS.GM.T0013966	A
SS.GM.T0013967	A
SS.GM.T0013968	A
SS.GM.T0013969	A
SS.GM.T0013971	A
SS.GM.T0013972	A
SS.GM.T0013982	A

Table I-2: Gravity Sewer Main Ratings, Group 3

SS.GM.T0005546	B
SS.GM.T0005547	D
SS.GM.T0005548	D
SS.GM.T0005549	D
SS.GM.T0005553	C
SS.GM.T0005554	D
SS.GM.T0005555	C
SS.GM.T0005556	D
SS.GM.T0005557	C
SS.GM.T0005558	C
SS.GM.T0005559	C
SS.GM.T0005564	D
SS.GM.T0005565	D
SS.GM.T0005566	C
SS.GM.T0005567	D
SS.GM.T0005568	C
SS.GM.T0005569	C
SS.GM.T0005570	C
SS.GM.T0005571	C
SS.GM.T0005573	C
SS.GM.T0005646	C
SS.GM.T0005647	C
SS.GM.T0005648	C
SS.GM.T0005650	D
SS.GM.T0005710	C
SS.GM.T0005713	C
SS.GM.T0005714	C
SS.GM.T0005715	C
SS.GM.T0005792	C
SS.GM.T0005853	C
SS.GM.T0005854	C
SS.GM.T0005855	D
SS.GM.T0005856	D
SS.GM.T0005857	C
SS.GM.T0005858	B
SS.GM.T0005859	C
SS.GM.T0005860	D
SS.GM.T0005861	B
SS.GM.T0005862	D
SS.GM.T0005863	C
SS.GM.T0005864	D
SS.GM.T0005865	C
SS.GM.T0005866	D
SS.GM.T0005867	C
SS.GM.T0005868	D
SS.GM.T0005869	C
SS.GM.T0005870	C

SS.GM.T0011237	C
SS.GM.T0011238	B
SS.GM.T0011239	B
SS.GM.T0011240	B
SS.GM.T0011241	B
SS.GM.T0011243	C
SS.GM.T0011244	D
SS.GM.T0011245	C
SS.GM.T0011246	D
SS.GM.T0011247	C
SS.GM.T0011248	C
SS.GM.T0011249	D
SS.GM.T0011250	C
SS.GM.T0011251	C
SS.GM.T0011252	C
SS.GM.T0011253	B
SS.GM.T0011254	B
SS.GM.T0011255	B
SS.GM.T0011257	B
SS.GM.T0011258	B
SS.GM.T0011259	B
SS.GM.T0011260	B
SS.GM.T0011261	B
SS.GM.T0011262	B
SS.GM.T0011263	B
SS.GM.T0011264	B
SS.GM.T0011279	B
SS.GM.T0011280	B
SS.GM.T0011281	B
SS.GM.T0011282	B
SS.GM.T0011286	C
SS.GM.T0011287	C
SS.GM.T0011288	C
SS.GM.T0011289	C
SS.GM.T0011290	C
SS.GM.T0011291	B
SS.GM.T0011292	C
SS.GM.T0011293	C
SS.GM.T0011294	B
SS.GM.T0011295	C
SS.GM.T0011296	C
SS.GM.T0011297	B
SS.GM.T0011298	B
SS.GM.T0011299	B
SS.GM.T0011300	B
SS.GM.T0011301	B
SS.GM.T0011302	B

SS.GM.T0013983	A
SS.GM.T0013984	B
SS.GM.T0013985	B
SS.GM.T0013986	B
SS.GM.T0013987	A
SS.GM.T0013988	A
SS.GM.T0013989	A
SS.GM.T0013990	A
SS.GM.T0013991	A
SS.GM.T0013992	A
SS.GM.T0013993	A
SS.GM.T0013994	A
SS.GM.T0013995	A
SS.GM.T0013996	A
SS.GM.T0014045	B
SS.GM.T0014046	B
SS.GM.T0014048	D
SS.GM.T0014055	B
SS.GM.T0014057	B
SS.GM.T0014058	B
SS.GM.T0014059	B
SS.GM.T0014060	B
SS.GM.T0014061	B
SS.GM.T0014062	B
SS.GM.T0014063	C
SS.GM.T0014064	B
SS.GM.T0014065	B
SS.GM.T0014066	B
SS.GM.T0014068	B
SS.GM.T0014069	B
SS.GM.T0014070	A
SS.GM.T0014071	A
SS.GM.T0014072	A
SS.GM.T0014073	B
SS.GM.T0014100	D
SS.GM.T0014146	B
SS.GM.T0014174	B
SS.GM.T0014221	D
SS.GM.T0014226	B
SS.GM.T0014227	B
SS.GM.T0014252	A
SS.GM.T0014253	A
SS.GM.T0014254	A
SS.GM.T0014255	A
SS.GM.T0014256	A
SS.GM.T0014257	A
SS.GM.T0014258	A

Table I-2: Gravity Sewer Main Ratings, Group 3

SS.GM.T0005871	C
SS.GM.T0005872	C
SS.GM.T0005873	C
SS.GM.T0005874	C
SS.GM.T0005875	C
SS.GM.T0005876	C
SS.GM.T0005877	C
SS.GM.T0005878	C
SS.GM.T0005879	B
SS.GM.T0005880	D
SS.GM.T0005881	C
SS.GM.T0005882	B
SS.GM.T0005883	D
SS.GM.T0005886	C
SS.GM.T0005887	B
SS.GM.T0005888	C
SS.GM.T0005908	C
SS.GM.T0005950	B
SS.GM.T0005955	C
SS.GM.T0006122	C
SS.GM.T0006123	C
SS.GM.T0006124	C
SS.GM.T0006125	C
SS.GM.T0006155	C
SS.GM.T0006272	D
SS.GM.T0006365	D
SS.GM.T0006366	D
SS.GM.T0006485	C
SS.GM.T0006495	C
SS.GM.T0006507	D
SS.GM.T0006533	C
SS.GM.T0006539	D
SS.GM.T0006540	D
SS.GM.T0006541	C
SS.GM.T0006542	C
SS.GM.T0006545	C
SS.GM.T0006546	C
SS.GM.T0006547	C
SS.GM.T0006643	C
SS.GM.T0006644	C
SS.GM.T0006645	C
SS.GM.T0006652	C
SS.GM.T0006830	D
SS.GM.T0006871	C
SS.GM.T0006872	C
SS.GM.T0006901	C
SS.GM.T0007007	B

SS.GM.T0011303	B
SS.GM.T0011304	B
SS.GM.T0011305	B
SS.GM.T0011306	B
SS.GM.T0011307	B
SS.GM.T0011309	B
SS.GM.T0011310	B
SS.GM.T0011311	B
SS.GM.T0011362	B
SS.GM.T0011363	B
SS.GM.T0011364	B
SS.GM.T0011365	B
SS.GM.T0011366	A
SS.GM.T0011372	B
SS.GM.T0011373	B
SS.GM.T0011374	A
SS.GM.T0011375	B
SS.GM.T0011390	B
SS.GM.T0011391	B
SS.GM.T0011392	B
SS.GM.T0011393	B
SS.GM.T0011394	C
SS.GM.T0011395	B
SS.GM.T0011396	B
SS.GM.T0011410	C
SS.GM.T0011411	C
SS.GM.T0011412	C
SS.GM.T0011413	C
SS.GM.T0011414	C
SS.GM.T0011418	C
SS.GM.T0011419	C
SS.GM.T0011420	C
SS.GM.T0011421	C
SS.GM.T0011422	B
SS.GM.T0011423	B
SS.GM.T0011424	B
SS.GM.T0011425	B
SS.GM.T0011426	B
SS.GM.T0011427	B
SS.GM.T0011429	C
SS.GM.T0011434	A
SS.GM.T0011435	A
SS.GM.T0011436	A
SS.GM.T0011437	A
SS.GM.T0011438	A
SS.GM.T0011439	A
SS.GM.T0011440	B

SS.GM.T0014259	D
SS.GM.T0014260	C
SS.GM.T0014261	D
SS.GM.T0014263	B
SS.GM.T0014264	B
SS.GM.T0014277	A
SS.GM.T0014278	A
SS.GM.T0014279	A
SS.GM.T0014280	A
SS.GM.T0014298	B
SS.GM.T0014299	B
SS.GM.T0014300	B
SS.GM.T0014309	B
SS.GM.T0014310	B
SS.GM.T0014311	B
SS.GM.T0014312	B
SS.GM.T0014313	D
SS.GM.T0014315	B
SS.GM.T0014322	B
SS.GM.T0014339	A
SS.GM.T0014340	B
SS.GM.T0014381	C
SS.GM.T0014385	B
SS.GM.T0014386	C
SS.GM.T0014387	B
SS.GM.T0014389	C
SS.GM.T0014390	B
SS.GM.T0014404	B
SS.GM.T0014405	C
SS.GM.T0014406	C
SS.GM.T0014415	A
SS.GM.T0014422	C
SS.GM.T0014425	C
SS.GM.T0014438	D
SS.GM.T0014439	B
SS.GM.T0014439A	B
SS.GM.T0014440	B
SS.GM.T0014462	C
SS.GM.T0014463	C
SS.GM.T0014463A	B
SS.GM.T0014469	C
SS.GM.T0014489	B
SS.GM.T0014498	D
SS.GM.T0014499	C
SS.GM.T0014500	C
SS.GM.T0014501	C
SS.GM.T0014503	B

Table I-2: Gravity Sewer Main Ratings, Group 3

SS.GM.T0007008	B
SS.GM.T0007009	B
SS.GM.T0007023	D
SS.GM.T0007032	D
SS.GM.T0007033	D
SS.GM.T0007034	D
SS.GM.T0007037	B
SS.GM.T0007040	B
SS.GM.T0007041	D
SS.GM.T0007044	C
SS.GM.T0007047	D
SS.GM.T0007340	D
SS.GM.T0007341	C
SS.GM.T0007350	D
SS.GM.T0007352	C
SS.GM.T0007355	B
SS.GM.T0007356	D
SS.GM.T0007357	C
SS.GM.T0007359	C
SS.GM.T0007366	C
SS.GM.T0007367	C
SS.GM.T0007384	C
SS.GM.T0007385	D
SS.GM.T0007386	C
SS.GM.T0007387	D
SS.GM.T0007388	C
SS.GM.T0007471	B
SS.GM.T0007472	D
SS.GM.T0007479	C
SS.GM.T0007480	C
SS.GM.T0007625	C
SS.GM.T0007626	C
SS.GM.T0007629	D
SS.GM.T0007630	C
SS.GM.T0007633	C
SS.GM.T0007634	C
SS.GM.T0007657	C
SS.GM.T0007658	C
SS.GM.T0007659	D
SS.GM.T0007862	C
SS.GM.T0008081	D
SS.GM.T0008093	C
SS.GM.T0008104	D
SS.GM.T0008105	C
SS.GM.T0008106	D
SS.GM.T0008107	D
SS.GM.T0008108	C

SS.GM.T0011441	B
SS.GM.T0011442	B
SS.GM.T0011443	B
SS.GM.T0011444	B
SS.GM.T0011445	B
SS.GM.T0011446	B
SS.GM.T0011447	B
SS.GM.T0011448	A
SS.GM.T0011449	B
SS.GM.T0011450	B
SS.GM.T0011451	B
SS.GM.T0011452	A
SS.GM.T0011453	B
SS.GM.T0011454	B
SS.GM.T0011455	B
SS.GM.T0011456	B
SS.GM.T0011457	C
SS.GM.T0011458	B
SS.GM.T0011459	C
SS.GM.T0011460	B
SS.GM.T0011461	B
SS.GM.T0011462	B
SS.GM.T0011463	B
SS.GM.T0011464	B
SS.GM.T0011467	B
SS.GM.T0011468	B
SS.GM.T0011469	B
SS.GM.T0011470	B
SS.GM.T0011471	B
SS.GM.T0011472	B
SS.GM.T0011473	A
SS.GM.T0011474	B
SS.GM.T0011475	B
SS.GM.T0011476	B
SS.GM.T0011477	B
SS.GM.T0011479	B
SS.GM.T0011480	B
SS.GM.T0011481	B
SS.GM.T0011482	B
SS.GM.T0011483	B
SS.GM.T0011484	B
SS.GM.T0011507	B
SS.GM.T0011509	B
SS.GM.T0011510	B
SS.GM.T0011511	B
SS.GM.T0011512	B
SS.GM.T0011513	B

SS.GM.T0014504	B
SS.GM.T0014505	B
SS.GM.T0014552	C
SS.GM.T0014553	C
SS.GM.T0014564	B
SS.GM.T0014574	D
SS.GM.T0014578	A
SS.GM.T0014579	B
SS.GM.T0014580	B
SS.GM.T0014583	B
SS.GM.T0014586	B
SS.GM.T0014587	C
SS.GM.T0014588	C
SS.GM.T0014590	A
SS.GM.T0014593	B
SS.GM.T0014601	C
SS.GM.T0014602	C
SS.GM.T0014650	B
SS.GM.T0014652	C
SS.GM.T0014653	C
SS.GM.T0014654	C
SS.GM.T0014655	D
SS.GM.T0014656	C
SS.GM.T0014657	D
SS.GM.T0014658	B
SS.GM.T0014661	C
SS.GM.T0014664	D
SS.GM.T0014665	C
SS.GM.T0014666	C
SS.GM.T0014667	C
SS.GM.T0014668	C
SS.GM.T0014670	B
SS.GM.T0014671	B
SS.GM.T0014674	B
SS.GM.T0014675	B
SS.GM.T0014676	B
SS.GM.T0014739	C
SS.GM.T0014740	B
SS.GM.T0014741	C
SS.GM.T0014742	C
SS.GM.T0014743	C
SS.GM.T0014744	B
SS.GM.T0014745	B
SS.GM.T0014746	B
SS.GM.T0014747	C
SS.GM.T0014748	C
SS.GM.T0014751	C

Table I-2: Gravity Sewer Main Ratings, Group 3

SS.GM.T0008109	C
SS.GM.T0008110	B
SS.GM.T0008111	D

SS.GM.T0011514	B
SS.GM.T0011515	B

SS.GM.T0014756	D
SS.GM.T0014770	C

Table I-3: Manhole Ratings, Group 3

AssetID	Rating	Basin	Address
SS.MH.T0000135	A	U1	14939 COUNTY ROAD 46
SS.MH.T0000136	D	U1	14939 COUNTY ROAD 46
SS.MH.T0000137	A	U1	14939 COUNTY ROAD 46
SS.MH.T0000138	A	U1	14939 COUNTY ROAD 46
SS.MH.T0000139	A	U1	14939 COUNTY ROAD 46
SS.MH.T0000140	D	U1	14939 CR 46
SS.MH.T0000234	B	16	7312 LAKE POINTE CV
SS.MH.T0000235	B	16	7306 LAKE POINTE CV
SS.MH.T0000236	B	16	7384 LAKE POINTE CV
SS.MH.T0000237	B	16	7347 CROSS RD
SS.MH.T0000238	B	16	NONE CROSSWATER AVE
SS.MH.T0000239	A	U2	1364 OLD FARM RD.
SS.MH.T0000246	B	16	7290 CROSSWATER AVE
SS.MH.T0000247	B	16	7266 CROSSWATER AVE
SS.MH.T0000252	B	16	NONE CROSSLAKE BLVD
SS.MH.T0000253	B	16	NONE LAKESIDE LN
SS.MH.T0000310	A	17	905 BETH DR
SS.MH.T0000312	A	17	8207 ROBERT E LEE DR
SS.MH.T0000313	A	17	701 JEFFERY DR
SS.MH.T0000314	A	17	600 DAVID DR
SS.MH.T0000315	C	17	601 PAM DR
SS.MH.T0000316	D	17	6704 VIVIAN CT
SS.MH.T0000317	C	17	6700 JOY DR
SS.MH.T0000318	C	17	6700 FIETA CT
SS.MH.T0000339	C	17	1601 W SW LOOP 323
SS.MH.T0000341	C	17	1201 RIVER BEND DR
SS.MH.T0000343	X	16	6644 ROCKWOOD DR
SS.MH.T0000345	D	16	6510 ROCKWOOD DR
SS.MH.T0000346	X	U2	606 WHITE OAK LN.
SS.MH.T0000347	D	17	400 W. SOUTH TOWN DR.
SS.MH.T0000354	B	17	323 CHIMNEY ROCK DR
SS.MH.T0000355	A	17	323 CHIMNEY ROCK DR
SS.MH.T0000356	C	17	322 CHIMNEY ROCK DR
SS.MH.T0000357	D	17	322 CHIMNEY ROCK DR
SS.MH.T0000358	A	17	6100 HOLLYTREE DR
SS.MH.T0000359	B	17	5207 HOLLYTREE DR
SS.MH.T0000371	C	10	2707 N TENNEHA AVE
SS.MH.T0000372	C	10	701 W 32ND ST
SS.MH.T0000390	D	13	NO # N TOWNSEND AVE
SS.MH.T0000391	D	13	1421 N. ENGLEWOOD AVE
SS.MH.T0000403	D	13	928 S FANNIN AVE
SS.MH.T0000405	D	13	1000 BLK. E. HOUSTON ST.
SS.MH.T0000415	B	U2	1344 ASHLEY CREEK LN.
SS.MH.T0000416	A	U2	1303 ASHLEY CREEK LN.

Table I-3: Manhole Ratings, Group 3

SS.MH.T0000417	A	U2	7348 GLADEMILL LN.
SS.MH.T0000418	A	U2	7544 GLADEMILL LN.
SS.MH.T0000423	D	U2	1303 ELK RIVER RD.
SS.MH.T0000426	D	U2	7769 LAUREL SPRINGS LN.
SS.MH.T0000427	C	U2	7769 LAUREL SPRINGS LN.
SS.MH.T0000428	D	U2	7630 LAUREL SPRINGS LN.
SS.MH.T0000429	C	16	NONE OLD JACKSONVILLE HWY
SS.MH.T0000446	C	17	400 BLK. W. HERITAGE DR.
SS.MH.T0000447	C	17	7600 S. BROADWAY AVE.
SS.MH.T0000448	C	17	106 E. HERITAGE DR.
SS.MH.T0000449	D	17	202 HERITAGE CIR.
SS.MH.T0000450	D	17	218 HERITAGE CIR.
SS.MH.T0000451	C	17	218 HERITAGE CIR.
SS.MH.T0000452	C	17	8316 YALE DR.
SS.MH.T0000454	B	17	207 CAMBRIDGE RD.
SS.MH.T0000455	C	17	7720 S. BROADWAY AVE.
SS.MH.T0000456	C	17	7720 S. BROADWAY AVE.
SS.MH.T0000457	B	17	210 1ST CROSSING
SS.MH.T0000458	C	17	7800 CHANCERY LN.
SS.MH.T0000459	B	17	7802 CHANCERY LN.
SS.MH.T0000460	C	17	200 1ST CROSSING
SS.MH.T0000461	A	17	7900 CHANCERY LN.
SS.MH.T0000463	C	17	1404 COURTVIEW
SS.MH.T0000464	D	17	1408 COURTVIEW
SS.MH.T0000465	A	17	7114 RIDGE CREEK DR.
SS.MH.T0000466	C	17	7114 RIDGE CREEK DR.
SS.MH.T0000467	D	17	7101 RIDGE CREEK DR.
SS.MH.T0000468	D	17	7114 RIDGE CREEK DR
SS.MH.T0000469	A	17	1506 COURTVIEW
SS.MH.T0000470	A	17	300 BLK. THIGPEN DR.
SS.MH.T0000472	A	17	7313 WALJIM ST.
SS.MH.T0000473	A	17	7306 HOLLYOAK DR.
SS.MH.T0000476	C	17	17323 S. BROADWAY AVE.
SS.MH.T0000477	D	17	17323 S. BROADWAY AVE.
SS.MH.T0000478	C	17	17323 S. BROADWAY AVE.
SS.MH.T0000479	C	17	7415 S. BROADWAY AVE.
SS.MH.T0000480	C	17	7415 S. BROADWAY AVE.
SS.MH.T0000481	D	17	200 MULLER GARDEN RD
SS.MH.T0000482	A	17	200 MULLER GARDEN RD.
SS.MH.T0000483	A	17	202 MULLER GARDEN RD.
SS.MH.T0000484	B	17	202 MULLER GARDEN RD.
SS.MH.T0000486	D	17	7101 WALJIM ST.
SS.MH.T0000487	D	17	400 W. SOUTH TOWN DR.
SS.MH.T0000493	D	16	7749 TIMBERLAKE CT
SS.MH.T0000494	C	16	7742 CROSS RD

Table I-3: Manhole Ratings, Group 3

SS.MH.T0000495	C	16	7724 CROSS RD
SS.MH.T0000496	X	16	NONE CROSS RD
SS.MH.T0000497	B	16	7694 CROSS RD
SS.MH.T0000498	D	16	7522 CROSS RD
SS.MH.T0000499	C	16	7516 CROSS RD
SS.MH.T0000500	C	16	7406 CROSS RD
SS.MH.T0000501	B	16	7410 CROSS RD
SS.MH.T0000502	D	16	7516 CROSS RD
SS.MH.T0000503	B	16	2018 DUELING OAK DR
SS.MH.T0000504	B	16	2010 DUELING OAK DR
SS.MH.T0000512	B	16	2110 DUELING OAK DR
SS.MH.T0000517	B	16	2030 DUELING OAK DR
SS.MH.T0000518	B	16	2026 DUELING OAK DR
SS.MH.T0000521	D	16	NONE THREE LAKES PKWY
SS.MH.T0000539	D	17	5348 OLD JACKSONVILLE HWY
SS.MH.T0000540	D	17	3350 OLD JACKSONVILLE HWY
SS.MH.T0000541	C	17	3350 OLD JACKSONVILLE HWY
SS.MH.T0000542	C	17	5348 OLD JACKSONVILLE HWY
SS.MH.T0000543	C	17	5348 OLD JACKSONVILLE HWY
SS.MH.T0000546	A	17	5348 OLD JACKSONVILLE HWY
SS.MH.T0000547	A	17	3350 OLD JACKSONVILLE HWY
SS.MH.T0000551	C	16	NONE OLD JACKSONVILLE HWY
SS.MH.T0000554	B	17	7007 RIDGE PL CIR
SS.MH.T0000555	C	17	7031 RIDGE PLACE CIR
SS.MH.T0000556	D	17	7007 RIDGE PL CIR
SS.MH.T0000557	A	17	606 RIDGE CREEK DR
SS.MH.T0000559	B	17	619 COURT RIDGE
SS.MH.T0000560	C	17	7114 RIDGE CREEK DR
SS.MH.T0000561	B	17	1802 COURTVIEW
SS.MH.T0000562	A	17	304 COURTVIEW
SS.MH.T0000565	C	17	400 W. SOUTH TOWN DR.
SS.MH.T0000593	C	16	6956 PARK SLOPE
SS.MH.T0000594	C	16	6944 PARK SLOPE
SS.MH.T0000595	C	16	6938 PARK SLOPE
SS.MH.T0000596	C	16	2210 MULBERRY GROVE
SS.MH.T0000597	C	16	2210 MULBERRY DR
SS.MH.T0000598	C	16	2122 DUELING OAKS DR.
SS.MH.T0000605	C	5	4055 HOGAN DR #901
SS.MH.T0000661	D	10	N BOIS D ARC AVE
SS.MH.T0000664	D	13	NONE N. ALBERTSON AVE
SS.MH.T0000667	D	10	1725 N PEGUES AVE
SS.MH.T0000669	D	10	409 HARPOLE ST
SS.MH.T0000670	D	10	502 HARPOLE ST
SS.MH.T0000671	D	10	1823 N PEGUES AVE
SS.MH.T0000672	D	10	1827 N PEGUES AVE

Table I-3: Manhole Ratings, Group 3

SS.MH.T0000673	D	13	1805 N BOIS D ARK AVE
SS.MH.T0000674	C	13	NONE N. BOIS D ARC AVE
SS.MH.T0000675	D	10	517 HARPOLE ST
SS.MH.T0000676	D	10	517 HARPOLE ST
SS.MH.T0000677	D	10	1905 N BORDER AVE
SS.MH.T0000678	D	10	1827 N PEGUES AVE
SS.MH.T0000679	A	10	2213 N. BOIS D ARK AVE.
SS.MH.T0000680	A	10	203 W 24TH ST
SS.MH.T0000681	B	11	2106 N ALFRED AVE
SS.MH.T0000693	C	17	1406 RICE RD
SS.MH.T0000694	B	17	6100 HOLLYTREE DR
SS.MH.T0000695	A	17	6100 HOLLYTREE DR
SS.MH.T0000696	A	17	6100 HOLLYTREE DR
SS.MH.T0000697	C	17	6402 ASHMORE LN
SS.MH.T0000698	B	17	6418 ASHMORE LN
SS.MH.T0000699	D	17	643 ASHTON LN
SS.MH.T0000700	C	17	2202 DOVER LN
SS.MH.T0000701	A	17	6510 SALISDURY LN
SS.MH.T0000702	B	17	2218 KENNEBUNK LN
SS.MH.T0000703	A	17	2212 DOVER LN
SS.MH.T0000704	B	17	6402 ASHMORE LN
SS.MH.T0000705	A	17	6310 ASHMORE LN
SS.MH.T0000706	B	16	2106 WOODLANDS DR
SS.MH.T0000710	A	17	1333 COLDWATER COVE
SS.MH.T0000711	B	17	1400 COLDWATER DR.
SS.MH.T0000712	B	17	1421 COLDWATER DR.
SS.MH.T0000713	A	17	1507 COLDWATER DR.
SS.MH.T0000714	C	17	1510 COLDWATER DR.
SS.MH.T0000715	C	17	1520 COLDWATER DR.
SS.MH.T0000716	A	17	1602 COLDWATER DR.
SS.MH.T0000717	B	17	1614 COLDWATER DR.
SS.MH.T0000718	D	16	2418 PINEHURST ST
SS.MH.T0000719	B	16	2321 FIRESTONE CIR
SS.MH.T0000720	D	16	2317 FIRESTONE CIR
SS.MH.T0000724	D	16	2909 WOODLANDS DR
SS.MH.T0000756	D	13	1030-D E COMMERCE ST
SS.MH.T0000758	D	13	1557 CRESCENT DR
SS.MH.T0000759	D	13	1421 N. ENGLEWOOD AVE
SS.MH.T0000760	C	13	NONE W. TREZEVANT ST
SS.MH.T0000761	C	13	NONE W. TREZEVANT ST
SS.MH.T0000762	D	13	1115 N. ENGLEWOOD AVE
SS.MH.T0000763	C	13	NONE W. QUEEN ST
SS.MH.T0000772	C	13	1014 W OAKWOOD ST
SS.MH.T0000773	D	13	NONE W. SELMA ST
SS.MH.T0000774	C	13	1200 W OAKWOOD ST

Table I-3: Manhole Ratings, Group 3

SS.MH.T0000778	C	13	1500 BLK. E. ELM ST.
SS.MH.T0000779	D	13	504 E. FRONT ST.
SS.MH.T0000780	C	13	727 E. FRONT ST.
SS.MH.T0000784	B	13	415 S FLEISHEL AVE
SS.MH.T0000785	B	13	1200 BLK. E. LAWRENCE ST.
SS.MH.T0000786	C	13	1519 E FRONT ST
SS.MH.T0000787	D	13	1400 BLK. E. LOCUST ST.
SS.MH.T0000788	C	13	902 TURTLE CREEK DR
SS.MH.T0000813	C	17	2604 LOBLOLLY LN
SS.MH.T0000814	A	17	2604 LOBLOLLY LN
SS.MH.T0000815	A	17	2604 LOBLOLLY LN
SS.MH.T0000816	B	17	302 LOBALLY LN
SS.MH.T0000817	B	17	1003 LOBLOLLY LN
SS.MH.T0000818	A	17	1303 LOBLOLLY LN
SS.MH.T0000819	A	17	1404 LOBLOLLY LN
SS.MH.T0000820	A	17	1202 LOBLOLLY LN
SS.MH.T0000821	A	17	2501 LOBLOLLY LN
SS.MH.T0000822	A	17	2501 LOBLOLLY LN
SS.MH.T0000823	A	17	2104 LOBLOLLY LN
SS.MH.T0000824	A	17	2104 LOBLOLLY LN
SS.MH.T0000825	A	17	2004 LOBLOLLY LN
SS.MH.T0000826	A	17	1702 LOBLOLLY LN
SS.MH.T0000829	B	17	2006 ANTHONY DR
SS.MH.T0000830	D	17	4500 DC DR
SS.MH.T0000832	D	17	1600 W LOOP 323
SS.MH.T0000838	C	17	1347 DOMINION PLAZA
SS.MH.T0000839	D	17	1347 DOMINION PLAZA
SS.MH.T0000840	D	17	1301 DOMINION PLAZA
SS.MH.T0000841	D	17	1307 DOMINION PLAZA
SS.MH.T0000851	D	10	3650 N BROADWAY AVE
SS.MH.T0000858	C	13	2307 E DUNCIN ST
SS.MH.T0000859	B	13	2307 E DUNCAN ST
SS.MH.T0000860	C	13	2307 E DUNCAN ST
SS.MH.T0000861	C	13	2100 BLK E DUNCAN ST
SS.MH.T0000863	C	10	NONE W NW LOOP 323
SS.MH.T0000864	B	10	#NONE W NW LOOP 323
SS.MH.T0000865	D	10	#NONE W NW LOOP 323
SS.MH.T0000866	D	10	#NONE N NW LOOP 323
SS.MH.T0000867	D	10	3650 N BROADWAY AVE
SS.MH.T0000868	D	10	3650 N BROADWAY AVE
SS.MH.T0000869	C	10	3650 N BROADWAY AVE
SS.MH.T0000870	A	10	3650 N BROADWAY AVE
SS.MH.T0000871	D	10	3650 N. BROADWAY AVE.
SS.MH.T0000872	A	10	135 LETHA CT.
SS.MH.T0000873	B	10	123 LETHAL CT

Table I-3: Manhole Ratings, Group 3

SS.MH.T0000874	A	10	NONE W NW LOOP 323
SS.MH.T0000875	A	10	NONE W NW LOOP 323
SS.MH.T0000876	D	10	NONE W NW LOOP 323
SS.MH.T0000877	X	10	NONE W NW LOOP 323
SS.MH.T0000878	A	10	105 LETHA CT
SS.MH.T0000879	B	10	3651 N BROADWAY AVE
SS.MH.T0000881	A	12	3651 N BROADWAY AVE
SS.MH.T0000882	C	12	3651 N BROADWAY AVE
SS.MH.T0000883	B	12	3651 N BROADWAY AVE
SS.MH.T0000884	A	12	3651 N BROADWAY AVE
SS.MH.T0000885	D	12	204 E NE LOOP 323
SS.MH.T0000890	D	7	802 TRINITY DR
SS.MH.T0000892	A	10	2622 N TENNEHA AVE
SS.MH.T0000893	A	10	810 W 28TH ST
SS.MH.T0000894	A	10	810 W 28TH ST
SS.MH.T0000897	B	17	4901 KINSEY DR
SS.MH.T0000973	D	2	NONE COUNTY ROAD 427
SS.MH.T0000975	D	2	NONE COUNTY ROAD 427
SS.MH.T0001006	D	2	1630 W NW LOOP 323
SS.MH.T0001007	B	7	2596 TX-110
SS.MH.T0001012	C	7	3873 TX-64
SS.MH.T0001025	D	13	1320 E COMMERCE ST
SS.MH.T0001026	D	13	1409 E COMMERCE ST
SS.MH.T0001044	D	7	3428 BALDWIN DR
SS.MH.T0001045	D	7	3435 VAN HWY
SS.MH.T0001046	D	7	3428 BALDWIN DR
SS.MH.T0001051	D	7	1919 BRADSHAW DR
SS.MH.T0001053	D	7	2001BRADSHAW DR
SS.MH.T0001054	D	7	2011 BRADSHAW ST
SS.MH.T0001055	C	7	2019 BRADSHAW DR
SS.MH.T0001056	C	7	2019 LEE ST
SS.MH.T0001057	C	7	2031 BAKER DR
SS.MH.T0001058	C	7	2117 N NW LOOP 323
SS.MH.T0001059	C	7	3424 MARTHA ST
SS.MH.T0001060	C	7	3418 MARTHA ST
SS.MH.T0001061	D	7	3432 COPE ST
SS.MH.T0001062	D	7	2926 SHAFFER LN
SS.MH.T0001063	C	7	2926 SHAFFER LN
SS.MH.T0001064	C	7	3408 SHADY TRAIL DR
SS.MH.T0001065	B	7	3409 SHADYTRAIL DR
SS.MH.T0001066	D	7	3409 SHADY TRAIL DR
SS.MH.T0001067	D	7	3325 ROLLING HILL DR
SS.MH.T0001068	D	7	3217 ROLLING HILL DR
SS.MH.T0001093	B	7	513 SUNNYHILL DR
SS.MH.T0001094	D	7	712 SUNNYHILL DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0001095	D	7	801 LEON DR
SS.MH.T0001096	A	7	707 LEON DR
SS.MH.T0001097	C	7	800 N NW LOOP 323
SS.MH.T0001102	C	7	3727 BRAZOS BLVD
SS.MH.T0001103	D	7	801 NECHES DR
SS.MH.T0001104	C	7	721 TRINITY DR
SS.MH.T0001105	D	7	801 TRINITY DR
SS.MH.T0001106	D	7	802 TRINITY DR
SS.MH.T0001107	D	7	3818 SABINE DR
SS.MH.T0001108	C	7	818 TRINITY DR
SS.MH.T0001110	C	7	1101 NECHES DR
SS.MH.T0001111	B	7	1105 TRINITY DR
SS.MH.T0001113	D	7	1020 TRINITY DR
SS.MH.T0001114	C	7	1220 NECHES DR
SS.MH.T0001115	D	7	1208 NECHES DR
SS.MH.T0001116	D	7	1220 NECHES DR
SS.MH.T0001117	D	7	1224 NECHES DR
SS.MH.T0001119	D	7	1224 NECHES DR
SS.MH.T0001120	D	7	1224 NECHES DR
SS.MH.T0001122	C	7	2358 TX-110
SS.MH.T0001136	D	13	1436 N. CHURCH AVE.
SS.MH.T0001142	C	13	500 BLK. E. BOW ST.
SS.MH.T0001143	D	13	716 E. ROSEDALE ST.
SS.MH.T0001144	D	13	1000 BLK. N. PARISH AVE.
SS.MH.T0001146	D	13	400 BLK. E. BERTA ST.
SS.MH.T0001147	D	13	300 BLK. E. ROSEDALE ST.
SS.MH.T0001148	B	10	111 W NUTBUSH ST
SS.MH.T0001149	C	13	103 E. GRANVILLE ST
SS.MH.T0001150	D	13	NONE E. GRANVILLE ST
SS.MH.T0001151	C	13	1728 N BROADWAY AVE
SS.MH.T0001216	B	17	3121 FRANKSTON HWY
SS.MH.T0001221	D	17	2402 BOSWELL ST
SS.MH.T0001222	C	17	3015 MC CORMICK LN
SS.MH.T0001223	C	17	3924 OLD NOONDAY RD
SS.MH.T0001224	D	17	3802 TIMMS ST
SS.MH.T0001248	D	11	1917 N MOORE AVE
SS.MH.T0001260	D	13	1100 BLK. E. OAKWOOD ST.
SS.MH.T0001335	B	5	NONE WHITESIDE RD
SS.MH.T0001357	B	17	2323 W GRANDE BLVD
SS.MH.T0001358	A	17	2323 W GRANDE BLVD
SS.MH.T0001360	C	17	2323 W GRANDE BLVD
SS.MH.T0001361	B	17	4919 OLD JACKSONVILLE HWY
SS.MH.T0001362	B	17	3162 VINEYARD
SS.MH.T0001363	C	17	1024 CROCKETT DR
SS.MH.T0001366	B	17	7715 S. BROADWAY AVE.

Table I-3: Manhole Ratings, Group 3

SS.MH.T0001367	B	17	7715 S. BROADWAY AVE.
SS.MH.T0001368	A	17	7715 S. BROADWAY AVE.
SS.MH.T0001369	C	17	7601 S. BROADWAY AVE.
SS.MH.T0001424	A	17	5894 OLD JACKSONVILLE HWY
SS.MH.T0001425	D	17	5976 OLD JACKSONVILLE HWY
SS.MH.T0001441	C	16	NONE OAK ALLEY
SS.MH.T0001442	C	16	2381 OAK ALLEY
SS.MH.T0001443	B	16	2367 OAK ALLEY
SS.MH.T0001444	B	16	2335 OAK ALLEY
SS.MH.T0001445	B	16	NONE SHADDOCK RIDGE
SS.MH.T0001446	C	16	7126 SHADDOCK RIDGE
SS.MH.T0001447	B	16	7132 SHADDOCK RIDGE
SS.MH.T0001448	B	16	7138 SHADDOCK RIDGE
SS.MH.T0001449	C	16	7102 NOTTAWAY DR
SS.MH.T0001450	C	16	7120 NOTTAWAY DR
SS.MH.T0001451	C	16	NONE THREE LAKES PKWY
SS.MH.T0001452	B	16	NONE THREE LAKES PKWY
SS.MH.T0001453	C	16	NONE OAK ALLEY
SS.MH.T0001454	C	16	NONE OAK ALLEY
SS.MH.T0001455	B	16	2323 OAK ALLEY
SS.MH.T0001475	D	16	2116 HOLLY CREEK DR
SS.MH.T0001476	D	16	NONE HOLLY CREEK DR
SS.MH.T0001477	D	16	2014 HOLLY CREEK DR.
SS.MH.T0001479	D	16	2010 HOLLY CREEK DR
SS.MH.T0001480	X	16	2010 HOLLY CREEK DR
SS.MH.T0001482	C	U2	7751 HOLLYTREE DR.
SS.MH.T0001483	A	U2	7812 HOLLYTREE DR.
SS.MH.T0001484	C	U2	1344 DUELING OAKS DR.
SS.MH.T0001485	A	U2	1344 DUELING OAKS DR.
SS.MH.T0001486	C	U2	1366 DUELING OAKS DR.
SS.MH.T0001487	A	U2	7912 HOLLYTREE DR.
SS.MH.T0001488	C	U2	1418 OLD FARM RD.
SS.MH.T0001489	A	17	3166 VINEYARD
SS.MH.T0001490	C	17	3203 OLDNOONDAY RD
SS.MH.T0001491	C	17	3203 OLD NOONDAY RD
SS.MH.T0001494	C	17	1720 LAKE PLACID RD
SS.MH.T0001495	D	17	3145 SAN JANCINTO DR
SS.MH.T0001496	A	17	1604 LAKE PLACID RD
SS.MH.T0001497	A	17	1504 LAKE PLACID RD
SS.MH.T0001499	D	17	1606 GOLIAD ST
SS.MH.T0001500	C	17	3105 SAN JANCITO DR
SS.MH.T0001503	D	17	1616 AUSTIN DR
SS.MH.T0001504	B	17	3924 OLD NOONDAY
SS.MH.T0001505	D	17	4202 REPUBLIC DR
SS.MH.T0001506	A	17	4202 REPUBLIC DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0001507	D	17	4202 REPUBLIC DR
SS.MH.T0001508	D	17	4202 REPUBLIC DR
SS.MH.T0001509	A	17	4202 REPUBLIC DR
SS.MH.T0001510	B	17	4202 REPUBLIC DR
SS.MH.T0001511	B	17	4202 REPUBLIC DR
SS.MH.T0001512	A	17	4202 REPUBLIC DR
SS.MH.T0001513	B	17	2225 W SW LOOP 323
SS.MH.T0001514	D	17	2214 W SW LOOP 323
SS.MH.T0001515	D	17	2120 W SW LOOP 323
SS.MH.T0001517	A	17	2221A W SW LOOP 323
SS.MH.T0001518	B	17	2121 W SW LOOP 323
SS.MH.T0001519	A	17	2013 W SW LOOP 323
SS.MH.T0001520	D	17	2001 W SW LOOP 323
SS.MH.T0001521	D	17	1810 W SW LOOP 323
SS.MH.T0001522	D	17	1810 W SW LOOP 323
SS.MH.T0001523	D	17	1817 W SW LOOP 323
SS.MH.T0001524	C	17	2014 REPUBLIC DR
SS.MH.T0001525	D	17	1945 W SW LOOP 323
SS.MH.T0001527	A	17	4410 DC DR
SS.MH.T0001528	D	17	3808 OLD JACKSONVILLE HWY
SS.MH.T0001529	C	17	3903 APPLETREE LN
SS.MH.T0001530	B	17	1501 W SW LOOP 323
SS.MH.T0001531	B	17	1501 W SW LOOP 323
SS.MH.T0001538	D	17	3701 APPLETREE LN
SS.MH.T0001539	D	17	3903 APPLESTREET LN
SS.MH.T0001540	C	17	3902 DARREL LN
SS.MH.T0001541	C	17	1222 WOODLAND HILLS DR
SS.MH.T0001542	D	17	4706 DC DR
SS.MH.T0001544	C	17	4623 CANDY LN
SS.MH.T0001545	C	17	5109 STEEL RD
SS.MH.T0001546	D	17	5131 STEEL RD
SS.MH.T0001547	C	17	5120 OLD JACKSONVILLE HWY
SS.MH.T0001553	D	17	1600 RICE RD
SS.MH.T0001554	D	17	1600 RICE RD
SS.MH.T0001555	C	17	1600 RICE RD
SS.MH.T0001556	C	17	1600 RICE RD
SS.MH.T0001557	D	17	1600 RICE RD
SS.MH.T0001558	D	17	1600 RICE RD
SS.MH.T0001562	A	17	1310 PARKVIEW DR
SS.MH.T0001563	C	17	1304 PARKVIEW DR
SS.MH.T0001564	A	17	1205 PARKVIEW DR
SS.MH.T0001565	A	17	1216 PARKVIEW DR
SS.MH.T0001566	A	17	1201 RIVER BEND DR
SS.MH.T0001567	A	17	1202 RIVER BEND DR
SS.MH.T0001569	A	17	5602 HOLLYTREE DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0001574	A	17	1317 SPRING BRANCH DR
SS.MH.T0001575	A	17	1212 SPRINGBRANCH DR
SS.MH.T0001576	A	17	6404 BOCA RATON CT.
SS.MH.T0001577	C	17	1508 ROYAL OAK DR.
SS.MH.T0001578	A	17	1605 ROYAL OAK DR.
SS.MH.T0001579	C	17	1703 ROYAL OAK DR.
SS.MH.T0001581	C	17	6408 HOLLYTREE CIR.
SS.MH.T0001582	C	17	6508 HOLLYTREE CIR.
SS.MH.T0001583	B	17	1502 BRANDYWINE DR.
SS.MH.T0001584	C	17	1410 BRANDYWINE DR.
SS.MH.T0001585	A	17	1401 BRANDYWINE DR
SS.MH.T0001586	C	16	NONE HOLLYTREE CIR
SS.MH.T0001587	A	16	3710 LA COSTA DR
SS.MH.T0001588	B	16	2014 WOODLANDS DR
SS.MH.T0001589	C	16	2010 WOODLANDS DR
SS.MH.T0001590	B	16	6644 ROCKWOODDR
SS.MH.T0001591	B	16	NONE ROCKWOOD DR
SS.MH.T0001592	B	16	6644 ROCKWOOD DR
SS.MH.T0001595	C	16	6618 ROCKWOOD DR
SS.MH.T0001596	B	16	6602 ROCKWOOD DR
SS.MH.T0001597	A	17	6601 HOLLYTREE CIR.
SS.MH.T0001598	B	17	6613 HOLLYTREE CIR.
SS.MH.T0001599	D	17	6607 HOLLYTREE CIR.
SS.MH.T0001600	C	17	7000 GLEANEAGLE DR.
SS.MH.T0001601	A	17	7119 HOLLYTREE CIR.
SS.MH.T0001602	A	17	7108 HOLLY SQUARE CIR.
SS.MH.T0001603	C	17	7111 HOLLY SQUARE CIR.
SS.MH.T0001604	D	17	7151 HOLLY SQUARE CIR.
SS.MH.T0001605	B	17	7151 HOLLY SQUARE CIR.
SS.MH.T0001606	C	17	7113 HOLLY SQUARE CIR.
SS.MH.T0001607	B	17	7123 HOLLY SQUARE CIR.
SS.MH.T0001608	B	17	7130 HOLLY SQUARE CIR.
SS.MH.T0001609	C	17	7139 HOLLY SQUARE CIR.
SS.MH.T0001610	D	17	7123 HOLLYTREE CIR.
SS.MH.T0001611	B	17	1442 HOLLYTREE PLACE
SS.MH.T0001612	D	17	1442 HOLLYTREE PLACE
SS.MH.T0001613	D	17	1411 HOLLYTREE PLACE
SS.MH.T0001614	A	17	1415 HOLLYTREE PLACE
SS.MH.T0001615	A	17	1428 HOLLYTREE PLACE
SS.MH.T0001616	C	16	6802 CHERRY HILL DR
SS.MH.T0001617	C	16	6810 CHERRY HILL DR
SS.MH.T0001618	D	16	2018 PINEHURST ST
SS.MH.T0001620	X	16	2010 PINEHURST ST
SS.MH.T0001621	D	16	2002 PINEHURST ST
SS.MH.T0001622	C	16	6807 LA COSTA DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0001623	D	16	6718 LA COSTA DR
SS.MH.T0001624	C	16	6800 HOLLYTREE CIR
SS.MH.T0001625	A	16	6714 HOLLYTREE CIR
SS.MH.T0001626	A	17	6901 HOLLYTREE CIR.
SS.MH.T0001627	B	16	1906 PINEHURST ST
SS.MH.T0001628	D	17	6902 HOLLYTREE CIR.
SS.MH.T0001629	B	17	6905 HOLLYTREE CIR.
SS.MH.T0001630	B	17	7001 HOLLYTREE CIR.
SS.MH.T0001631	A	17	1506 WOODLANDS DR.
SS.MH.T0001633	B	17	1601 WOODLANDS DR.
SS.MH.T0001634	C	17	1607 WOODLANDS DR.
SS.MH.T0001635	D	17	1614 HOLLY CREEK DR.
SS.MH.T0001636	D	17	1706 HOLLYCREEK DR.
SS.MH.T0001637	D	16	1828 HOLLYCREEK DR
SS.MH.T0001638	B	17	6100 HOLLYTREE DR
SS.MH.T0001639	B	17	6100 HOLLYTREE DR
SS.MH.T0001640	C	17	6117 PLANTATION DR
SS.MH.T0001641	B	17	6115 PLANTATION DR
SS.MH.T0001642	A	17	5109 CHARBOURNE ST
SS.MH.T0001647	A	17	7007 RIDGE PL CIR
SS.MH.T0001648	A	17	7007 RIDGE PL CIR
SS.MH.T0001650	A	16	6418 ROCKWOOD DR.
SS.MH.T0001651	C	17	6900 S BROADWAY AVE
SS.MH.T0001652	D	17	6910 SOUTHTOWN DR
SS.MH.T0001653	D	17	7008 S. BROADWAY AVE.
SS.MH.T0001654	D	17	6995 S. BROADWAY AVE.
SS.MH.T0001655	A	17	6995 S. BROADWAY AVE.
SS.MH.T0001656	D	17	6906 SOUTHPLACE DR
SS.MH.T0001657	B	17	814 KAREN DR
SS.MH.T0001658	C	17	401 RONNETTE DR.
SS.MH.T0001659	D	17	200 RONNETTE DR.
SS.MH.T0001662	D	17	102 CLEMSON DR.
SS.MH.T0001663	D	17	102 CLEMSON DR.
SS.MH.T0001664	B	17	103 BAYLOR DR.
SS.MH.T0001666	B	17	7302 HOLLYTREE DR.
SS.MH.T0001667	C	17	1414 WOODLANDS DR.
SS.MH.T0001668	A	17	7202 PINETREE PL.
SS.MH.T0001669	A	17	7009 HOLLYTREE CIR.
SS.MH.T0001670	B	17	7100 GLEANEAGLES DR.
SS.MH.T0001671	D	U2	711 W. HERITAGE DR.
SS.MH.T0001672	C	U2	711 W. HERITAGE DR.
SS.MH.T0001673	C	U2	665 PRESTONWOOD CIR.
SS.MH.T0001674	C	U2	661 PRESTONWOOD CIR.
SS.MH.T0001675	B	U2	653 PRESTONWOOD CIR.
SS.MH.T0001676	A	U2	636 PRESTONWOOD CIR.

Table I-3: Manhole Ratings, Group 3

SS.MH.T0001677	D	U2	618 WHITEOAK LN.
SS.MH.T0001678	A	U2	606 WHITE OAK LN.
SS.MH.T0001679	A	U2	616 PRESTONWOOD CIR.
SS.MH.T0001680	A	U2	523 PRESTONWOOD CIR.
SS.MH.T0001681	C	U2	525 PRESTONWOOD CIR.
SS.MH.T0001682	B	17	352 W. HERITAGE DR.
SS.MH.T0001683	A	17	301 SOUTHLAND DR.
SS.MH.T0001684	C	17	8307 SOUTHLAND DR.
SS.MH.T0001689	B	18	400 BLK SHILOH RD
SS.MH.T0001699	D	17	1505 W GRANDE BLVD
SS.MH.T0001700	C	17	2105 W GRANDE BLVD
SS.MH.T0001702	D	17	1505 W GRANDE BLVD
SS.MH.T0001703	B	16	6806 CHERRY HILL DR
SS.MH.T0001704	D	16	HOLLYCREEK DR
SS.MH.T0001708	B	16	NONE BUTTERFLY CREEK DR
SS.MH.T0001709	D	17	4410 KINSEY DR
SS.MH.T0001710	B	17	4300 KINSEY DR
SS.MH.T0001711	A	17	1050 PRUITT PL
SS.MH.T0001712	D	17	728 W SW LOOP 323
SS.MH.T0001731	D	8	3205 W ERWIN ST
SS.MH.T0001789	D	13	1514 W GENTRY PKWY
SS.MH.T0001790	D	13	NONE ROBIN RD
SS.MH.T0001791	D	13	918 N ENGLEWOOD AVE
SS.MH.T0001792	D	13	1418 W GENTRY PKWY
SS.MH.T0001793	D	13	1011 N ENGLEWOOD AVE
SS.MH.T0001794	D	13	1000 BLK N CONFEDERATE AVE
SS.MH.T0001795	C	13	1212 W BOW
SS.MH.T0001796	D	13	NONE ROBIN RD
SS.MH.T0001797	D	13	1205 W GENTRY PKWY
SS.MH.T0001798	D	13	1118 W GENTRY PKWY
SS.MH.T0001890	D	7	3226 BALDWIN DR
SS.MH.T0001891	D	7	3223 VAN HWY
SS.MH.T0001892	C	7	3408 BALDWIN DR
SS.MH.T0001894	C	7	3431 BALDWIN DR
SS.MH.T0001895	D	7	3431 BALDWIN DR
SS.MH.T0001896	B	7	3431 BALDWIN DR
SS.MH.T0001949	D	7	2027 LEE ST
SS.MH.T0001950	C	7	3202 MERTHA ST
SS.MH.T0001951	C	7	3202 MARTHA ST
SS.MH.T0001952	C	7	3134 MARTHA ST
SS.MH.T0001953	D	7	3103 MARTHA ST
SS.MH.T0001954	C	7	3228 MARTHA ST
SS.MH.T0001955	D	7	2033 BRADSHAW DR
SS.MH.T0001956	D	7	3432 COPE ST
SS.MH.T0001957	C	7	3436 LEE ST

Table I-3: Manhole Ratings, Group 3

SS.MH.T0001958	C	7	3424 LEE ST
SS.MH.T0001959	D	7	2117 N NW LOOP 323
SS.MH.T0001960	C	7	3217 ROLLING HILL DR
SS.MH.T0001961	D	7	3320 SHADY TRAIL DR
SS.MH.T0001962	D	7	3102 SHADY TRAIL DR
SS.MH.T0001963	C	7	3202 AUTUMN LEAVES DR
SS.MH.T0001973	D	7	412 SUNNYHILL DR
SS.MH.T0001974	A	7	418 SUNNYHILL DR
SS.MH.T0001975	D	7	600 N NW LOOP 323
SS.MH.T0001993	D	7	2926 SHAFFER LN
SS.MH.T0001994	D	7	2926 SHAFFER LN
SS.MH.T0001995	C	7	2805 SHAFFER LN
SS.MH.T0001996	D	7	2811 SHAFFER LN
SS.MH.T0002001	C	7	2640 TX-110
SS.MH.T0002002	D	7	2834 TX-110
SS.MH.T0002003	C	7	3109 COUNTY RD
SS.MH.T0002017	D	7	802 TRINITY DR
SS.MH.T0002039	D	13	1212 W BOW ST
SS.MH.T0002042	A	5	NONE COUNTY ROAD 1159
SS.MH.T0002142	C	5	806 WHITESIDE RD
SS.MH.T0002173	B	17	2310 BEN ST
SS.MH.T0002174	D	17	3023 FRANKSTON HWY
SS.MH.T0002175	B	17	2219 BEN ST
SS.MH.T0002176	B	17	2303 BOSWELL ST
SS.MH.T0002177	B	17	3030 FRANKSTON HWY
SS.MH.T0002178	B	17	3305 FRANKSTON HWY
SS.MH.T0002179	B	17	2403 LUTHER ST
SS.MH.T0002180	A	17	2300 LUTHER ST
SS.MH.T0002181	A	17	2217 LUTHER ST
SS.MH.T0002182	A	17	2210 LUTHER ST
SS.MH.T0002183	B	17	2103 BOSWELL ST
SS.MH.T0002184	D	17	2115 BOSWELL ST
SS.MH.T0002185	D	17	3011 OLD NOONDAY RD
SS.MH.T0002186	A	17	2210 BEN ST
SS.MH.T0002187	A	17	2108 BEN ST
SS.MH.T0002188	B	17	3003 OLD NOONDAY
SS.MH.T0002189	A	17	3001 FRANKSTON HWY
SS.MH.T0002194	C	17	2701 W SW LOOP 323
SS.MH.T0002195	C	17	3925 OLD NOONDAY RD
SS.MH.T0002196	B	17	3924 OLD NOONDAY RD
SS.MH.T0002197	D	17	3924 OLDNOONDAY RD
SS.MH.T0002198	B	17	3805 TIMMS ST
SS.MH.T0002199	D	17	3924 OLD NOONDAY
SS.MH.T0002201	C	17	901 STATE HWY 155
SS.MH.T0002202	B	17	4000 FRANKSTON HWY

Table I-3: Manhole Ratings, Group 3

SS.MH.T0002203	D	17	3920 S SW LOOP 323
SS.MH.T0002204	D	17	3521 FRANKSTON HWY
SS.MH.T0002205	D	17	3010 MC CORMICK LN
SS.MH.T0002206	D	17	6352 OLD NOONDAY RD
SS.MH.T0002207	A	17	3304 SEATON ST
SS.MH.T0002208	A	17	3309 SEATON ST
SS.MH.T0002209	B	17	3508 FRANKSTON HWY
SS.MH.T0002210	D	17	3424 FRANKSTON HWY
SS.MH.T0002211	D	17	3400 FRANKSTON HWY
SS.MH.T0002212	D	17	3305 FRANKSTON HWY
SS.MH.T0002213	C	17	3316 WADE ST
SS.MH.T0002214	C	17	3316 WADE ST
SS.MH.T0002215	D	17	3410 CAIN ST
SS.MH.T0002216	B	17	3410 CAIN ST
SS.MH.T0002218	C	17	3521 FRANKSTON HWY
SS.MH.T0002219	C	17	3424 FRANKSTON HWY
SS.MH.T0002221	D	17	3424 FRANKSTON HWY
SS.MH.T0002223	C	17	3430 CAIN ST
SS.MH.T0002224	C	17	3430 CAIN ST
SS.MH.T0002225	D	17	3521 FRANKSTON HWY
SS.MH.T0002226	D	17	3521 FRANKSTON HWY
SS.MH.T0002231	A	17	2815 FRANKSTON HWY
SS.MH.T0002232	C	17	2820 FRANKSTON HWY
SS.MH.T0002233	A	17	2815 FRANKSTON HWY
SS.MH.T0002234	A	17	2739 OLD NOONDAY RD
SS.MH.T0002236	B	17	2739 OLD NOONDAY RD
SS.MH.T0002237	D	17	1941 WALKER ST
SS.MH.T0002238	A	17	2728 WALKER ST
SS.MH.T0002239	A	17	2708 FRANKSTON HWY
SS.MH.T0002240	B	17	2739 OLDNOONDAY RD
SS.MH.T0002241	D	17	2701 OLD NOONDAY RD
SS.MH.T0002244	B	17	2636 FRANKSTON HWY
SS.MH.T0002245	D	17	2512 OLDNOONDAY RD
SS.MH.T0002262	B	17	3706 FRANKSTON HWY
SS.MH.T0002263	B	17	3706 FRANKSTPN HWY
SS.MH.T0002264	D	17	3415 FRANKSTON HWY
SS.MH.T0002265	A	17	3508 FRANKSTON HWY
SS.MH.T0002266	D	17	3508 FRANKSTON HWY
SS.MH.T0002268	C	17	2911 FRANKSTON HWY
SS.MH.T0002269	A	17	3025 BEN ST
SS.MH.T0002270	A	17	2509 FRANCHEL ST
SS.MH.T0002271	B	17	2418 MADISON ST
SS.MH.T0002274	B	17	2012 BARNES ST
SS.MH.T0002275	B	17	2900 BARNES ST
SS.MH.T0002276	B	17	2005 FOSTER ST

Table I-3: Manhole Ratings, Group 3

SS.MH.T0002277	A	17	1921 FOSTER ST
SS.MH.T0002290	B	17	2005 FOSTER ST
SS.MH.T0002297	D	13	708 W. QUEEN ST
SS.MH.T0002298	B	13	1223 N. BORDER AVE
SS.MH.T0002299	C	13	426 W.COCHRAN ST
SS.MH.T0002303	C	13	808 W BOW ST
SS.MH.T0002305	C	13	801 W. QUEEN ST
SS.MH.T0002306	A	13	303 W GENTRY PKWY
SS.MH.T0002307	C	13	1014 N. BOIS D ARC AVE
SS.MH.T0002344	D	2	1630 W NW LOOP 323
SS.MH.T0002345	D	2	1630 W NW LOOP 323
SS.MH.T0002350	D	13	1224 N. WINONA AVE.
SS.MH.T0002351	D	13	1328 E. GENTRY PKWY.
SS.MH.T0002352	C	13	1317 E. GENTRY PKWY.
SS.MH.T0002353	D	2	2811 PUBLIC RD.
SS.MH.T0002379	A	13	1030-D E COMMERCE ST
SS.MH.T0002386	C	17	1945 W SW LOOP 323
SS.MH.T0002387	B	17	3888 OLD JACKSONVILLE HWY
SS.MH.T0002389	D	17	2006 W SW LOOP 323
SS.MH.T0002390	A	17	3203 OLD NOONDAY RD
SS.MH.T0002391	C	17	1626TERRE HAUTE DR
SS.MH.T0002392	C	17	1613 BOWIE CIR
SS.MH.T0002393	C	17	1618 S VINE AVE
SS.MH.T0002394	C	17	1648 CROCKETT ST
SS.MH.T0002395	C	17	3121 VINEYARD
SS.MH.T0002396	D	17	3129 S VINE AVE
SS.MH.T0002397	C	17	3203 OLD NOONDAY RD
SS.MH.T0002398	D	17	3203 OLDNOONDAY RD
SS.MH.T0002399	C	17	3205 OLDNOONDAY RD
SS.MH.T0002400	C	17	3303 OLD NOONDAY RD
SS.MH.T0002401	B	17	3303 OLD NOONDAY RD
SS.MH.T0002402	A	17	3303 OLDNOONDAY RD
SS.MH.T0002403	C	17	3402 OLD NOONDAY RD
SS.MH.T0002404	D	17	3402 OLD NOONDAY RD
SS.MH.T0002405	D	17	3402 OLD NOONDAY RD
SS.MH.T0002406	B	17	2406 CAIN ST
SS.MH.T0002435	C	17	3512 CLOVERDALE DR
SS.MH.T0002436	A	17	3618 SILVERWOOD DR
SS.MH.T0002437	D	17	3601 GLENDALE DR
SS.MH.T0002439	B	17	323 CHIMNEY ROCK DR
SS.MH.T0002440	D	17	323 CHIMNEY ROCK DR
SS.MH.T0002441	D	17	323 CHIMNEY ROCK DR
SS.MH.T0002508	A	17	5103 STEEL RD
SS.MH.T0002509	D	17	5103 STEEL RD
SS.MH.T0002512	C	17	1515 RICE RD

Table I-3: Manhole Ratings, Group 3

SS.MH.T0002513	D	17	1505 W GRANDE BLVD
SS.MH.T0002518	D	17	3505 OLD JACKSONVILLE HWY
SS.MH.T0002519	C	17	3421 OLD JACKSONVILLE RD
SS.MH.T0002520	B	17	3421 OLD JACKSONVILLE RD
SS.MH.T0002521	B	17	3357 OLD JACKSONVILLE HWY
SS.MH.T0002533	D	17	3220 PALESTINE ST
SS.MH.T0002577	C	13	1120 W BOW ST
SS.MH.T0002581	D	13	NONE N. ROSS AVE
SS.MH.T0002582	C	13	NONE N.ROSS AVE
SS.MH.T0002589	D	8	1200 W ERWIN ST
SS.MH.T0002610	C	8	1332 W ERWIN ST
SS.MH.T0002678	D	7	2031 BAKER DR
SS.MH.T0002695	D	13	2033 E DUNCAN ST
SS.MH.T0002696	C	13	2000 BLK E DUNCAN ST
SS.MH.T0002697	B	13	2406 N INDUSTRIAL AVE
SS.MH.T0002698	A	13	2325 N VERNON AVE
SS.MH.T0002699	B	13	2225 N INDUSTRIAL AVE
SS.MH.T0002700	B	13	2225 N VERNON AVE
SS.MH.T0002703	B	13	1810 E ALICE ST
SS.MH.T0002725	A	13	1204 N BROADWAY AVE
SS.MH.T0002727	D	13	900 BLK N BROADWAY AVE
SS.MH.T0002732	D	13	1200 BLK. N. SPRING AVE.
SS.MH.T0002733	D	13	300 BLK. E. QUEEN ST.
SS.MH.T0002734	D	13	900 BLK. N. FANNIN AVE.
SS.MH.T0002735	A	13	208 E. BERTA ST.
SS.MH.T0002736	C	13	1200 BLK. N. SPRING AVE.
SS.MH.T0002737	C	13	1400 BLK. N. SPRING AVE.
SS.MH.T0002770	A	11	1613 ADA AVE
SS.MH.T0002771	B	11	1513 ADA AVE
SS.MH.T0002776	B	13	2420 HWY 271
SS.MH.T0002779	D	2	1630 W NW LOOP 323
SS.MH.T0002780	D	2	1630 W NW LOOP 323
SS.MH.T0002781	D	13	800 BLK. E. CAMP ST.
SS.MH.T0002786	C	13	1309 N. SUMMIT AVE.
SS.MH.T0002787	D	13	1300 BLK. E. OLIVE ST.
SS.MH.T0002788	D	13	1111 E. OLIVE ST.
SS.MH.T0002789	C	13	1111 E. OLIVE ST.
SS.MH.T0002794	B	10	104 E MARTIN L KING JR BLVD
SS.MH.T0002795	B	10	215 W MLK JR BLVD
SS.MH.T0002797	A	10	309 W MLK JR BLVD
SS.MH.T0002798	D	10	411 W MARTIN LUTHER KING JR BLVD
SS.MH.T0002799	C	10	2121 W RAMEY AVE
SS.MH.T0002800	A	10	2213 N BOIS D ARK AVE
SS.MH.T0002801	A	10	2121 N BROADWAY AVE
SS.MH.T0002802	C	10	102 E BARRETT ST

Table I-3: Manhole Ratings, Group 3

SS.MH.T0002803	A	11	1929 N TENNEHA AVE
SS.MH.T0002804	A	11	806 MLK JR BLVD
SS.MH.T0002805	D	10	710 W 24TH ST
SS.MH.T0002806	D	10	2121 N TENNEHA AVE
SS.MH.T0002807	C	10	2123 N GLASS AVE
SS.MH.T0002808	D	10	521 W MIMS ST
SS.MH.T0002809	C	10	520 W 24TH ST
SS.MH.T0002810	D	10	520 W BARRET ST
SS.MH.T0002811	D	10	1925 N BORDER AVE
SS.MH.T0002812	D	10	520 W BARRET ST
SS.MH.T0002813	D	10	704 W 24TH ST
SS.MH.T0002814	C	11	2208 N MOORE AVE
SS.MH.T0002815	C	11	1808 N TENNEHA AVE
SS.MH.T0002816	X	10	803 W 24TH ST
SS.MH.T0002817	A	10	2405 N TENNEHA AVE
SS.MH.T0002819	A	10	2518 N TENNEHA AVE
SS.MH.T0002820	C	10	2612 N TENNEHA AVE
SS.MH.T0002821	A	10	2701 N TENNEHA AVE
SS.MH.T0002822	C	10	717 W 29TH ST
SS.MH.T0002823	D	10	717 W 29TH ST
SS.MH.T0002824	C	10	714 W 29TH ST
SS.MH.T0002825	C	10	816 W 29TH ST
SS.MH.T0002826	C	10	271 N BORDER AVE
SS.MH.T0002827	D	10	603 W 28TH ST
SS.MH.T0002828	C	10	2701 N GLASS AVE
SS.MH.T0002829	D	10	2213 N GLASS AVE
SS.MH.T0002831	C	10	2601 W.27TH ST
SS.MH.T0002832	D	10	2621 N BORDER AVE
SS.MH.T0002833	D	10	2715 N GLASS AVE
SS.MH.T0002834	D	10	2405 N TENNEHA AVE
SS.MH.T0002835	D	10	717 W 29TH ST
SS.MH.T0002836	D	10	717 W 29TH ST
SS.MH.T0002837	D	10	701 W 32ND ST
SS.MH.T0002838	D	10	523 W 32ND ST
SS.MH.T0002839	D	10	521 32ST ST
SS.MH.T0002840	D	10	506 31ST ST
SS.MH.T0002841	D	10	701 W 32ND ST
SS.MH.T0002842	C	10	701 W 32ND ST
SS.MH.T0002843	D	10	701 W 32ND ST
SS.MH.T0002845	D	10	701 W 32ND ST
SS.MH.T0002851	D	10	701 W 32ND ST
SS.MH.T0002852	C	10	701 W 32ND ST
SS.MH.T0002854	D	10	200 BLK W 28TH ST
SS.MH.T0002855	X	10	504 W 32ND ST
SS.MH.T0002856	D	10	504 W 32ND ST

Table I-3: Manhole Ratings, Group 3

SS.MH.T0002864	D	11	1308 W 33RD ST
SS.MH.T0002865	D	11	1310 W 32ND ST
SS.MH.T0002866	D	11	1301 W 31ST ST
SS.MH.T0002867	C	11	2921 CARTER BLVD
SS.MH.T0002868	C	11	2719 N CONFEDERATE
SS.MH.T0002869	B	11	1212 W 29TH ST
SS.MH.T0002870	C	11	1208 W 29TH ST
SS.MH.T0002871	C	11	1208 W 29TH ST
SS.MH.T0002872	C	11	1034 W 30TH ST
SS.MH.T0002873	D	11	2420CARTER BLVD E
SS.MH.T0002874	C	11	3009 CARTER BLVD E
SS.MH.T0002875	D	11	1112 W 32ND ST
SS.MH.T0002876	D	11	1200 W 33TH ST
SS.MH.T0002877	A	11	3121 N GRAND AVE
SS.MH.T0002878	A	11	3121 N GRAND AVE
SS.MH.T0002879	C	10	826 W 33RD ST
SS.MH.T0002880	D	10	822 W 32ND ST
SS.MH.T0002881	C	11	2923 N GRAND AVE
SS.MH.T0002882	C	11	2923 N GRAND AVE
SS.MH.T0002883	X	10	823 W 31ST ST
SS.MH.T0002884	D	10	821 30TH ST
SS.MH.T0002885	D	11	1001 W 30TH ST
SS.MH.T0002886	C	11	2717 N GRAND AVE
SS.MH.T0002887	B	11	2419 N CONFEDERATE AVE
SS.MH.T0002888	B	11	2613 N CONFEDERATE AVE
SS.MH.T0002889	D	11	2208 N MOORE AVE
SS.MH.T0002890	D	11	2700 N GRAND AVE
SS.MH.T0002891	A	11	2700 N GRAND AVE
SS.MH.T0002892	D	11	2216 N ROSS AVE
SS.MH.T0002893	D	11	2208 N MOORE AVE
SS.MH.T0002895	B	11	1200 MARTIN LUTHERKING JR BLVD
SS.MH.T0002896	D	11	1530 N ROSS AVE
SS.MH.T0002898	D	11	1530 N MOORE AVE
SS.MH.T0002899	C	11	1731 N ROSS AVE
SS.MH.T0002900	C	11	2712 CRAIG CT
SS.MH.T0002901	B	11	2719 ADA AVE
SS.MH.T0002902	D	11	1310 34TH ST
SS.MH.T0002906	D	11	3210 CARTER BLVD E
SS.MH.T0002907	D	11	3219 N GRAND AVE
SS.MH.T0002908	D	11	3319 N GRAND AVE
SS.MH.T0002913	C	10	3319 N GRAND AVE
SS.MH.T0002971	C	13	907 N. BERGFELD AVE.
SS.MH.T0002972	D	13	700 BLK. E. ROSEDALE ST.
SS.MH.T0002976	C	13	800 BLK. E. NUTBUSH ST.
SS.MH.T0002977	D	10	319 E 24TH ST

Table I-3: Manhole Ratings, Group 3

SS.MH.T0002978	X	10	1925 N BORDER AVE
SS.MH.T0002980	D	10	2601 N BROADWAY AVE
SS.MH.T0002981	C	10	2601 N BROADWAY AVE
SS.MH.T0002994	A	11	2026 N ROSS AVE
SS.MH.T0003011	D	13	900 W GENTRY PKWY
SS.MH.T0003012	D	13	900 W GENTRY PKWY
SS.MH.T0003013	D	13	900 N PALACE AVE
SS.MH.T0003014	C	13	NONE N. PALACE DR
SS.MH.T0003015	C	13	NONE N. PALACE AVE
SS.MH.T0003016	C	13	NONE N. PALACE AVE
SS.MH.T0003017	C	13	NONE N. PALACE AE
SS.MH.T0003018	D	13	NONE N. PALACE AVE
SS.MH.T0003019	C	13	919 W. TREZEVANT ST
SS.MH.T0003020	C	13	NONE N. PALACE AVE
SS.MH.T0003021	C	11	1821 N GRAND AVE
SS.MH.T0003022	B	11	1922 N PALACE AVE
SS.MH.T0003023	D	11	1000 MLK JR BLVD
SS.MH.T0003024	C	11	2105 N PALACE AVE
SS.MH.T0003025	C	11	914E MIMS ST
SS.MH.T0003026	A	11	2203 N GRAND AVE
SS.MH.T0003027	D	10	2217 N. PALACE AVE
SS.MH.T0003028	D	11	2329 N GRAND AVE
SS.MH.T0003029	C	11	2701 N GRAND AVE
SS.MH.T0003030	B	10	800 W 27TH ST
SS.MH.T0003031	C	13	1701 N. PALACE AVE
SS.MH.T0003032	C	13	NONE W. COCHRAN ST
SS.MH.T0003048	A	11	2700 N GRAND AVE
SS.MH.T0003049	D	11	2700 N GRAND AVE
SS.MH.T0003050	D	11	2700 N GRAND AVE
SS.MH.T0003051	C	11	2801 N GRANDE AVE
SS.MH.T0003052	C	10	818 W 28TH ST
SS.MH.T0003053	C	13	NONE N. GRAND AVE
SS.MH.T0003056	D	13	NONE W. QUEEN ST
SS.MH.T0003057	D	13	NONE W. TREZEVANT ST
SS.MH.T0003058	D	13	NONE W. TREZEVANT ST
SS.MH.T0003059	C	13	802 W. COCHRAN ST
SS.MH.T0003060	D	13	NONE W. COCHRAN ST
SS.MH.T0003062	C	13	NONE TEXAS COLLEGE RD
SS.MH.T0003063	D	13	728 W. HARMONY ST
SS.MH.T0003064	C	13	NONE W. MORRIS ST
SS.MH.T0003065	D	13	800 BLK N MOORE AVE
SS.MH.T0003066	D	13	815 N MOORE AVE
SS.MH.T0003067	D	13	1000 BLK W BOW ST
SS.MH.T0003069	C	13	408 W LORANCE ST
SS.MH.T0003070	D	13	810 N BORDER AVE

Table I-3: Manhole Ratings, Group 3

SS.MH.T0003071	D	13	400 BLK W GENTRY PKWY
SS.MH.T0003072	D	13	708 N HARRIS AVE
SS.MH.T0003073	C	13	802 W GENTRY PKWY
SS.MH.T0003074	C	13	720 W BOW ST
SS.MH.T0003075	C	13	624 W BOW ST
SS.MH.T0003076	C	13	408 W. SUMMERKAMP ST
SS.MH.T0003077	D	13	317 W. SUMMERKAMP ST
SS.MH.T0003078	C	13	316 W. DRAKE PL
SS.MH.T0003079	C	13	1100 N. ALBERTSON AVE
SS.MH.T0003080	D	13	626 W QUEEN ST
SS.MH.T0003081	D	13	NONE N. HARRIS AVE
SS.MH.T0003082	X	13	1000 BLK N PALACE AVE
SS.MH.T0003083	D	13	800 BLK. N. PABST AVE.
SS.MH.T0003085	D	13	507 E. BOW ST.
SS.MH.T0003086	C	13	2041 E. GENTRY PKWY.
SS.MH.T0003097	A	6	NO NUMBER EISENHOWER DR
SS.MH.T0003106	A	11	809 W VANCE ST
SS.MH.T0003107	C	10	1618 N TENNEHA AVE
SS.MH.T0003108	C	11	1701 N TENNEHA AVE
SS.MH.T0003111	D	13	800 BLK. N. FANNIN AVE.
SS.MH.T0003115	C	13	815 BOIS D' ARC
SS.MH.T0003117	A	11	1621 N ROSS AVE
SS.MH.T0003121	C	13	1123 E. COMMERCE ST.
SS.MH.T0003123	D	13	2021 E. GENTRY PKWY.
SS.MH.T0003125	C	13	2002 E. GENTRY PKWY.
SS.MH.T0003127	C	13	NONE N. TENNEHA AVE
SS.MH.T0003129	X	13	300 BLK. N. FULLER AVE.
SS.MH.T0003130	C	13	300 BLK. N. FULLER AVE.
SS.MH.T0003131	C	13	1414 E. LINE ST.
SS.MH.T0003164	D	13	1405 S ROBERTSON AVE
SS.MH.T0003165	D	13	534 W 2ND ST
SS.MH.T0003166	D	13	534 W 2ND ST
SS.MH.T0003167	D	13	700 W 2ND ST
SS.MH.T0003168	C	13	716 W 2ND ST
SS.MH.T0003169	D	13	1502 S KENNEDY AVE
SS.MH.T0003170	D	13	1526 S KENNEDY AVE
SS.MH.T0003171	C	13	800W GLENWOOD BLVD
SS.MH.T0003172	D	13	612 W 3RD ST
SS.MH.T0003173	D	13	526 W 3RD ST
SS.MH.T0003174	C	13	604 W 4TH ST
SS.MH.T0003175	C	13	538 W 6TH ST
SS.MH.T0003176	D	13	219 MOCKINGBRID LN
SS.MH.T0003177	C	13	1121 S CHILTON AVE
SS.MH.T0003178	C	13	1105 S CHILTON AVE
SS.MH.T0003179	C	13	404 W SHAW ST

Table I-3: Manhole Ratings, Group 3

SS.MH.T0003180	C	13	221 W SHAW ST
SS.MH.T0003181	D	13	114 W SHAW ST
SS.MH.T0003182	C	13	1103 S BROADWAY AVE
SS.MH.T0003183	A	13	100 E 1ST ST
SS.MH.T0003184	D	13	1301 S BROADWAY AVE
SS.MH.T0003185	D	13	218 W 1ST ST
SS.MH.T0003186	C	13	1301 S CHILTON AVE
SS.MH.T0003187	D	13	1301 S CHILTON AVE
SS.MH.T0003188	D	13	1510 S COLLEGE AVE
SS.MH.T0003189	D	13	1401 W 2ND ST
SS.MH.T0003190	C	13	1800 S BROADWAY AVE
SS.MH.T0003191	D	13	1603 S CHILTON AVE
SS.MH.T0003192	C	13	1901 S CHILTON AVE
SS.MH.T0003193	B	13	1702 S BROADWAY AVE
SS.MH.T0003194	C	13	1702 S BROADWAY AVE
SS.MH.T0003195	C	13	1702 S BROADWAY AVE
SS.MH.T0003196	D	13	210 E 5TH ST
SS.MH.T0003197	B	13	210 E 5TH ST
SS.MH.T0003198	D	13	1814 ROSELAND BLVD
SS.MH.T0003199	D	13	200 BLK. E. 8TH ST.
SS.MH.T0003200	D	13	2020 ROSELAND BLVD.
SS.MH.T0003202	A	13	1401 E LAKE ST
SS.MH.T0003203	D	13	1250 MAGNOLIA DR
SS.MH.T0003204	C	13	1401 E LAKE ST
SS.MH.T0003206	D	13	615 E 3RD ST
SS.MH.T0003207	B	13	1113 E 5TH ST
SS.MH.T0003218	D	13	300 BLK S BROADWAY AVE
SS.MH.T0003220	D	13	225 S COLLEGE AVE
SS.MH.T0003222	D	13	118 S BOIS D' ARC AVE
SS.MH.T0003223	B	13	324 W ELM ST
SS.MH.T0003224	D	13	324 W ELM ST
SS.MH.T0003225	D	13	300 BLK BOIS D' ARC AVE
SS.MH.T0003226	D	13	305 FERRELL ST
SS.MH.T0003227	D	13	200 BLK S BOIS D' ARC AVE
SS.MH.T0003228	D	13	319 S BOIS D' ARC AVE
SS.MH.T0003229	D	13	325 S BOIS D' ARC AVE
SS.MH.T0003230	A	13	325 S BOIS D' ARC AVE
SS.MH.T0003231	C	13	319 W FRONT ST
SS.MH.T0003232	D	13	300 S BOIS D' ARC AVE
SS.MH.T0003233	D	13	NO # W WOLDERT ST
SS.MH.T0003234	D	13	NONE W WOLDERT ST
SS.MH.T0003235	B	13	524 W WOLDERT ST
SS.MH.T0003236	D	13	524 W WOLDERT ST
SS.MH.T0003237	B	13	310 S VINE AVE
SS.MH.T0003238	D	13	600 BLK. W. FRONT ST.

Table I-3: Manhole Ratings, Group 3

SS.MH.T0003239	D	13	700 BLK. W. FRONT ST.
SS.MH.T0003240	D	13	705 W FRONT ST
SS.MH.T0003241	D	13	600 BLK. W. FRONT ST.
SS.MH.T0003242	D	13	620 W FRONT ST
SS.MH.T0003243	C	13	551 WILLIAMS CT.
SS.MH.T0003244	C	13	441 S VINE AVE
SS.MH.T0003245	D	13	440 S VINE AVE
SS.MH.T0003246	D	13	526 W. HOUSTON ST.
SS.MH.T0003247	D	13	500 BLK W BRYAN ST
SS.MH.T0003248	D	13	504 W BRYAN ST
SS.MH.T0003249	D	13	411 W FRONT ST
SS.MH.T0003250	D	13	319 W. FRONT ST.
SS.MH.T0003251	A	13	322 W FRONT ST
SS.MH.T0003252	D	13	300 W. BRYAN ST.
SS.MH.T0003253	D	13	439 S BROADWAY AVE
SS.MH.T0003254	D	13	439 S BROADWAY AVE
SS.MH.T0003255	C	13	427 S COLLEGE AVE
SS.MH.T0003256	D	13	200 BLK. W. FRONT ST.
SS.MH.T0003257	D	13	100 BLK. W. FRONT ST.
SS.MH.T0003258	A	13	100 BLK. W. FRONT ST.
SS.MH.T0003259	C	13	201 E FRONT ST
SS.MH.T0003260	D	13	201 E FRONT ST
SS.MH.T0003264	D	13	700 BLK. S. VINE AVE.
SS.MH.T0003265	A	13	721 AUGUSTA AVE.
SS.MH.T0003266	D	13	614 W. RUSK ST.
SS.MH.T0003267	D	13	700 W. RUSK ST.
SS.MH.T0003268	A	13	723 AUGUSTA AVE.
SS.MH.T0003269	D	13	619 AUGUSTA AVE.
SS.MH.T0003270	D	13	500 BLK. W. CHARNWOOD ST.
SS.MH.T0003271	A	13	402 W. CHARNWOOD ST.
SS.MH.T0003272	D	13	720 S BROADWAY AVE
SS.MH.T0003273	D	13	720 S BROADWAY AVE
SS.MH.T0003274	D	13	230 W RUSK ST
SS.MH.T0003275	D	13	212 DOBBS ST
SS.MH.T0003276	D	13	118 W DOBBS ST
SS.MH.T0003277	D	13	118 W DOBBS ST
SS.MH.T0003281	C	13	1015 S BROADWAY AVE
SS.MH.T0003282	A	13	311 LINDSEY LN
SS.MH.T0003283	A	13	921 S COLLEGE AVE
SS.MH.T0003284	D	13	1001 S COLLEGE AVE
SS.MH.T0003285	D	13	322 LINDSEY LN
SS.MH.T0003286	D	13	322 LINDSEY LN
SS.MH.T0003287	D	13	1011 OLD NOONDAY RD
SS.MH.T0003288	C	13	1002 LINDSEY LN
SS.MH.T0003289	A	13	922 LINDSEY LN

Table I-3: Manhole Ratings, Group 3

SS.MH.T0003290	D	13	832 LINDSEY LN
SS.MH.T0003291	D	13	912 S PALACE AVE
SS.MH.T0003292	D	13	843 S PALACE AVE
SS.MH.T0003293	C	13	835 S. PALACE AVE.
SS.MH.T0003294	D	13	900 BLK. W. CONNALLY ST.
SS.MH.T0003295	C	13	823 S. PALACE AVE.
SS.MH.T0003296	D	13	800 BLK. S. VINE AVE.
SS.MH.T0003297	C	13	800 BLK. S. VINE AVE.
SS.MH.T0003298	C	13	617 W DOBBS ST
SS.MH.T0003299	D	13	527 W DOBBS ST
SS.MH.T0003300	D	13	509 DOBBS ST
SS.MH.T0003301	B	13	509 W DOBBS ST
SS.MH.T0003302	D	13	706 LINDSEY LN
SS.MH.T0003303	D	13	924 S ROBERSTON AVE
SS.MH.T0003307	D	13	135 ROWLAND PL
SS.MH.T0003309	D	13	134 ROWLAND PL
SS.MH.T0003312	D	13	223 E DOBBS ST
SS.MH.T0003313	D	13	216 E RIX ST
SS.MH.T0003314	B	17	1315 TERRE HAUTE DR
SS.MH.T0003319	D	17	1230 FISHER DR
SS.MH.T0003342	A	17	4202 REPUBLIC DR
SS.MH.T0003343	D	17	2425 DAVE ST
SS.MH.T0003344	B	17	3903 TIMMS ST
SS.MH.T0003345	B	17	4220 TIMMS ST
SS.MH.T0003346	B	17	3688 CAIN ST
SS.MH.T0003347	A	17	3688 CAIN ST
SS.MH.T0003348	A	17	4202 REPUBLIC DR
SS.MH.T0003349	B	17	2032 REPUBLIC DR
SS.MH.T0003350	C	17	2014 REPUBLIC DR
SS.MH.T0003351	D	17	1702 W SW LOOP 323
SS.MH.T0003353	C	17	1222 W SW LOOP 323
SS.MH.T0003354	A	17	1222 W SW LOOP 323
SS.MH.T0003355	C	17	4016 DARREL LN
SS.MH.T0003356	C	17	4022 POST OAK RD
SS.MH.T0003357	D	17	4030 CLOVERDALE DR
SS.MH.T0003359	D	17	4030 SILVERWOOD DR
SS.MH.T0003360	A	17	4000 POST OAK RD
SS.MH.T0003361	A	17	3908 POSTOAK RD
SS.MH.T0003362	A	17	3623 CLOVERDALE DR
SS.MH.T0003363	D	17	4000 CLOVERDALE DR
SS.MH.T0003364	A	17	4000 SILVERWOOD DR
SS.MH.T0003365	D	17	3802 SILVERWOOD DR
SS.MH.T0003366	C	17	3809 SILVERWOOD DR
SS.MH.T0003367	B	17	1501 W SW LOOP 323
SS.MH.T0003368	C	17	1501 W SW LOOP 323

Table I-3: Manhole Ratings, Group 3

SS.MH.T0003369	C	17	1600 W SW LOOP 323
SS.MH.T0003375	C	17	3500 CAPERTON BLVD
SS.MH.T0003376	C	17	1500 WSW TX 323 LOOP
SS.MH.T0003377	C	17	1500
SS.MH.T0003378	A	17	1400 W S SW LOOP 323
SS.MH.T0003381	D	17	834 TRENTON DR
SS.MH.T0003382	C	17	4324 DORCHESTER
SS.MH.T0003383	A	17	724 W SW LOOP 323
SS.MH.T0003388	C	17	713 W SW LOOP 323
SS.MH.T0003389	C	17	3802 GLENDALE DR
SS.MH.T0003390	A	17	813 WOODLANDHILLS DR
SS.MH.T0003391	A	17	713 WOODLAND HILLS DR
SS.MH.T0003394	A	17	3801 BROOKSIDE DR
SS.MH.T0003395	A	17	3910 BROOKSIDE DR
SS.MH.T0003396	A	17	3910 BROOKSIDE DR
SS.MH.T0003397	D	17	1818 CAPITAL DR
SS.MH.T0003398	A	17	1910 CAPITAL DR
SS.MH.T0003399	B	17	4337 DC DR.
SS.MH.T0003400	B	17	4504 CANDY LN
SS.MH.T0003401	B	17	2010 PATRIDGE DR
SS.MH.T0003402	B	17	4545 OLD JACKSONVILLE HWY
SS.MH.T0003403	C	17	4545 OLD JACKSONVILLE HWY
SS.MH.T0003404	A	17	3910 BROOKSIDE DR
SS.MH.T0003405	A	17	4005 BROOKSIDE DR
SS.MH.T0003406	A	17	535 W SW LOOP 323
SS.MH.T0003407	A	17	4005 BROOKSIDE DR
SS.MH.T0003408	A	17	808 SHELLEY DR
SS.MH.T0003410	B	17	817 SHELLEY DR
SS.MH.T0003411	A	17	3802 MANHANTTON RD
SS.MH.T0003421	A	17	601 SHELLEY PARK PLAZA
SS.MH.T0003425	A	17	3511 MATT LN
SS.MH.T0003426	A	17	3502 MATT LN
SS.MH.T0003427	A	17	3502 MATT LN
SS.MH.T0003428	D	17	3513 PAT LN
SS.MH.T0003429	C	17	3510 PATT LN
SS.MH.T0003430	B	17	3510 PAT LN
SS.MH.T0003431	B	17	3501 PAT LN
SS.MH.T0003432	B	17	3415 HARDWOOD DR
SS.MH.T0003433	A	17	3415 HARDWOOD DR
SS.MH.T0003434	A	17	3434 HARDWOOD DR
SS.MH.T0003435	D	17	3415 HARDWOOD DR
SS.MH.T0003436	A	17	3402 HARWOOD DR
SS.MH.T0003457	D	17	722 DORCHESTER DR
SS.MH.T0003458	D	17	4600 TRENTON DR
SS.MH.T0003459	D	17	4540 KINSEY DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0003460	A	17	4608 KINSEY DR
SS.MH.T0003461	A	17	4802 KINSEY DR
SS.MH.T0003462	B	17	4801 TRENTON DR
SS.MH.T0003463	A	17	4801 TRENTON DR
SS.MH.T0003464	A	17	5001 CLOVERDALE DR
SS.MH.T0003469	B	17	5101 CLOVERDALE DR
SS.MH.T0003474	B	17	725 RICE RD
SS.MH.T0003475	D	17	721 RICE RD
SS.MH.T0003476	D	17	721 RICE RD
SS.MH.T0003477	D	17	5102 EASTGATE DR
SS.MH.T0003478	C	17	5006 HALLYE LN
SS.MH.T0003479	C	17	4929 BARCLAY DR
SS.MH.T0003480	C	17	4923 BARCLAY DR
SS.MH.T0003481	D	17	5012 HALLYE LN
SS.MH.T0003482	D	17	506 RICE RD
SS.MH.T0003483	B	17	5012 HALLYE LN
SS.MH.T0003484	D	17	5012 HALLYE LN
SS.MH.T0003485	D	17	5012 HALLYE LN
SS.MH.T0003486	A	17	4930 FORESTWOOD BLVD
SS.MH.T0003487	C	17	4905 FORESTWOOD BLVD
SS.MH.T0003488	A	17	4914 FORESTWOOD BLVD
SS.MH.T0003489	A	17	4814FORESTWOOD BLVD
SS.MH.T0003490	A	17	629 TIMBERWILDE DR
SS.MH.T0003491	A	17	719 TIMBERWILDE DR
SS.MH.T0003492	D	17	4862 BARCLAY DR
SS.MH.T0003493	A	17	4902 BARCLAY DR
SS.MH.T0003494	A	17	4904 HALLYE LN
SS.MH.T0003495	B	17	4920 TRENTON DR
SS.MH.T0003496	A	17	4920 TRENTON DR
SS.MH.T0003497	D	17	4801 TRENTON DR
SS.MH.T0003505	A	17	5106 CLOVERDALE DR
SS.MH.T0003506	A	17	5202 CLOVERDALE DR
SS.MH.T0003507	A	17	3507 CLOVERDALE DR
SS.MH.T0003509	C	17	802 CARRIAGE DR
SS.MH.T0003510	B	17	700 BECKY DR
SS.MH.T0003511	A	17	600 BECKY DR
SS.MH.T0003512	D	17	434
SS.MH.T0003513	B	17	800 SPRING CREEK DR
SS.MH.T0003515	C	17	509 SPRING CREEK DR
SS.MH.T0003516	D	17	5310 INDIAN SPRINGS DR
SS.MH.T0003517	D	17	716 TOP HILL DR
SS.MH.T0003522	A	17	800 MEADOW CREEK DR
SS.MH.T0003523	A	17	604 MEADOW CREEK DR
SS.MH.T0003524	D	17	604 MEADOW CREEK DR
SS.MH.T0003525	A	17	502 ELMRIDGE DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0003526	B	17	702 ELMRIDGE DR
SS.MH.T0003527	A	17	800 ELMRIDGE DR
SS.MH.T0003530	B	17	814 W RIECK RD
SS.MH.T0003531	B	17	802 W RIECK RD
SS.MH.T0003532	B	17	517 W RIEK RD
SS.MH.T0003533	B	17	501 W RIECK RD
SS.MH.T0003534	B	17	5621 OLD BULLARD RD
SS.MH.T0003535	C	17	5621 OLD BULLARD RD
SS.MH.T0003539	D	17	1347 DOMINION PLAZA
SS.MH.T0003545	A	17	6303 SHADY OAKS DR.
SS.MH.T0003547	D	17	CREEKSIDE CIRCLE
SS.MH.T0003549	C	17	5983 CREEKSIDE CIR.
SS.MH.T0003550	C	17	923 CREEKSIDE DR
SS.MH.T0003551	B	17	5933 CREEK SIDE CIR
SS.MH.T0003552	C	17	5855 CREEKSIDE CIR
SS.MH.T0003553	B	17	5818 CREEKSIDE CIR
SS.MH.T0003554	C	17	5806 CREEKSIDE CIR
SS.MH.T0003555	C	17	2230 W GRANDE BLVD
SS.MH.T0003556	B	17	2140 W GRANDE BLVD
SS.MH.T0003560	C	17	2330 W GRANDE BLVD
SS.MH.T0003562	B	17	6105 STONELEIGH DR
SS.MH.T0003563	B	17	6003 STONELEIGH DR
SS.MH.T0003568	B	17	1801 HOLLYTREE DR
SS.MH.T0003569	D	17	1801 HOLLY TREE DR
SS.MH.T0003570	B	17	1101 HOLLYTREE DR
SS.MH.T0003571	B	17	1102 HOLLYTREE DR
SS.MH.T0003572	C	17	901 HOLLYTREE DR
SS.MH.T0003587	B	17	718 CEDAR CREEK DR
SS.MH.T0003588	D	17	5707 SRPING CREEK DR
SS.MH.T0003589	A	17	814 KINGSWOOD DR
SS.MH.T0003592	D	17	802 KINGSWOOD DR
SS.MH.T0003593	D	17	704 KINGSWOOD DR
SS.MH.T0003594	D	17	5810 WOODGLEN DR
SS.MH.T0003600	D	17	604 CHINEY ROCK DR
SS.MH.T0003601	C	17	5621 OLD BULLARD RD
SS.MH.T0003602	D	17	5621 OLD BULLARD RD
SS.MH.T0003603	D	17	5424 BRIARCOVE DR
SS.MH.T0003604	B	17	5502 OLD BULLARD RD
SS.MH.T0003605	D	17	5604 OLD BULLARD RD
SS.MH.T0003606	B	17	5621 OLD BULLARD RD
SS.MH.T0003607	D	17	323 CHIMINEY ROCK DR
SS.MH.T0003608	A	17	323 CHMINEY ROCK DR
SS.MH.T0003609	B	17	5825 OLD BULLARD RD
SS.MH.T0003618	D	17	5755 S BROADWAY AVE
SS.MH.T0003621	D	17	430 TOP HILL DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0003641	B	17	400 OLD GRANDE BLVD
SS.MH.T0003642	D	17	400 OLD GRANDE BLVD
SS.MH.T0003643	A	17	400 RAINTREE DR
SS.MH.T0003644	B	17	6107 WILSHIRE DR
SS.MH.T0003645	B	17	400 OLD GRANDE BLVD
SS.MH.T0003646	A	17	400 OLD GRANDE BLVD
SS.MH.T0003647	B	17	6208 HUNTINGTON DR
SS.MH.T0003648	B	17	6005 WILSHIRE DR
SS.MH.T0003649	A	17	607 TRYON CT
SS.MH.T0003650	D	17	604 TRYON CT
SS.MH.T0003651	D	17	613 TRYON CT
SS.MH.T0003659	A	17	613 POLO CT
SS.MH.T0003663	B	17	5943 S BROADWAY AVE
SS.MH.T0003664	D	17	6001 S BROADWAY AVE
SS.MH.T0003665	D	17	5825 OLD BULLARD RD
SS.MH.T0003674	D	17	6101 S BROADWAY AVE
SS.MH.T0003675	D	17	6106 S BROADWAY AVE
SS.MH.T0003676	B	17	6019 S BROADWAY AVE
SS.MH.T0003677	B	17	5503 S BROADWAY AVE
SS.MH.T0003678	D	17	212 EAST GRANDE BLVD
SS.MH.T0003685	A	17	5803 HOLLYTREE DR
SS.MH.T0003686	D	17	1105 WIMBLENDON DR
SS.MH.T0003687	D	17	1207 WIMBLEDNDON DR
SS.MH.T0003688	D	17	5800 PLANTATION DR
SS.MH.T0003689	D	17	5802 PLANTATION DR
SS.MH.T0003690	D	17	5900 PLANTATION DR
SS.MH.T0003691	D	17	5907 PLANTATION DR
SS.MH.T0003692	A	17	5913 PLANTATION DR
SS.MH.T0003693	C	17	5915 PLANTATION DR
SS.MH.T0003694	D	17	6004 PLANTATION DR
SS.MH.T0003695	B	17	5905 STONELEIGH DR
SS.MH.T0003696	D	17	5907 STONELEIGH DR
SS.MH.T0003697	D	17	5805 STONELEIGH DR
SS.MH.T0003698	A	17	5907 RALEIGH DR
SS.MH.T0003699	A	17	6101 RALEIGH DR
SS.MH.T0003700	B	17	6100 HOLLYTREE DR
SS.MH.T0003701	D	17	5905 SHEFFIELD DR
SS.MH.T0003702	B	17	6100 HOLLYTREE DR
SS.MH.T0003704	B	17	5819 HOLLYTREE DR
SS.MH.T0003706	D	17	1507 ROYAL OAKS DR
SS.MH.T0003708	D	17	930 LA VISTA DR
SS.MH.T0003709	C	17	1401 ROYAL OAK DR
SS.MH.T0003710	A	17	1419 ROYAL OAK DR.
SS.MH.T0003712	D	17	6602 GLENEAGLES DR
SS.MH.T0003716	B	16	6707 LA COSTA DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0003717	C	16	NONE WOODLANDS DR
SS.MH.T0003718	A	16	NONE WOODLANDS DR
SS.MH.T0003721	D	17	2104 FORBES RD
SS.MH.T0003722	A	17	6402 GLENEAGLES DR
SS.MH.T0003723	C	17	6334 ASHMORE LN
SS.MH.T0003725	A	16	6502 ROCKWOOD DR
SS.MH.T0003726	D	17	1850 BENT TREE LN.
SS.MH.T0003727	B	17	1807 ROYAL OAK DR.
SS.MH.T0003728	B	17	1907 ROYAL OAK DR.
SS.MH.T0003729	D	17	1935 RAVENEAUX LN.
SS.MH.T0003730	A	17	1884 RAVENEAUX LN.
SS.MH.T0003737	C	17	1120 LA VISTA DR
SS.MH.T0003738	C	17	300 HOLLYTREE DR
SS.MH.T0003739	C	17	300 HOLLYTREE DR
SS.MH.T0003740	C	17	7021 WALDEN DR.
SS.MH.T0003741	B	17	7029 WALDEN DR.
SS.MH.T0003742	D	17	7054 WALDEN DR.
SS.MH.T0003743	C	17	7106 WALDEN DR.
SS.MH.T0003744	C	17	7108 WALDEN DR.
SS.MH.T0003745	B	17	7311 HOLLYTREE DR
SS.MH.T0003746	A	17	7402 HOLLYTREE DR.
SS.MH.T0003747	A	17	7401 HOLLYTREE DR.
SS.MH.T0003748	A	17	1326 HERMITAGE CT.
SS.MH.T0003749	C	17	1326 HERMITAGE CT.
SS.MH.T0003750	A	17	1322 HERMITAGE CT
SS.MH.T0003751	D	17	1310 HERMITAGE CT.
SS.MH.T0003752	D	17	1301 HERMITAGE CT.
SS.MH.T0003753	B	17	1301 HERMITAGE CT.
SS.MH.T0003754	D	17	1301 HERMITAGE CT.
SS.MH.T0003759	A	17	7147 WALDEN DR.
SS.MH.T0003760	A	17	7151 WALDEN DR.
SS.MH.T0003761	D	17	7120 WALDEN DR.
SS.MH.T0003762	A	17	7135 TURNBERRY CT.
SS.MH.T0003764	D	17	5621 OLD BULLARD RD
SS.MH.T0003765	B	17	103 BAYLOR DR.
SS.MH.T0003766	A	17	106 BAYLOR DR.
SS.MH.T0003767	A	17	7202 BAYLOR ST.
SS.MH.T0003768	A	17	7202 BAYLOR ST.
SS.MH.T0003769	C	17	200 BAYLOR DR.
SS.MH.T0003770	A	17	301 CLEMSON DR.
SS.MH.T0003771	B	17	306 CLEMSON DR.
SS.MH.T0003772	B	17	8220 COLUMBIA DR.
SS.MH.T0003773	B	17	212 COLUMBIA DR.
SS.MH.T0003775	C	17	8220 YALE DR.
SS.MH.T0003776	C	17	7401 BEDSHIRE CT.

Table I-3: Manhole Ratings, Group 3

SS.MH.T0003777	C	17	1501 HOLLYCREEK DR.
SS.MH.T0003778	A	17	1506 HOLLYCREEK DR.
SS.MH.T0003779	B	17	1409 HOLLY CREEK DR.
SS.MH.T0003780	A	17	7401 HOLLY TREE DR
SS.MH.T0003781	A	17	1409 HOLLY CREEK DR.
SS.MH.T0003782	C	17	7402 HOLLYTREE DR
SS.MH.T0003784	C	17	1402 SPYGLASS CT
SS.MH.T0003785	D	17	1402 SPYGLASS CT.
SS.MH.T0003786	A	U2	510 WHITE OAK LN.
SS.MH.T0003787	B	17	7602 ABBEYWOOD CT
SS.MH.T0003800	B	17	220 BARBEE DR
SS.MH.T0003801	D	17	220 BARBEE DR
SS.MH.T0003803	B	17	220 E GRANDE BLVD
SS.MH.T0003804	D	17	201 POWEL DR
SS.MH.T0003806	D	17	225 POWELL DR
SS.MH.T0003807	C	17	324 POWELL DR
SS.MH.T0003808	C	17	300 ROBERT E LEE DR
SS.MH.T0003809	C	17	6614 S BROADWAY AVE
SS.MH.T0003810	D	17	107 BARBEE DR
SS.MH.T0003811	D	17	6424 S BROADWAY AVE
SS.MH.T0003812	D	17	6424 S BROADWAY AVE
SS.MH.T0003813	D	17	6424 S BROADWAY AVE
SS.MH.T0003814	D	17	6310 S BROADWAY AVE
SS.MH.T0003815	D	17	6421 S BROADWAY AVE
SS.MH.T0003817	B	17	323 ROBERT E LEE DR
SS.MH.T0003818	B	17	8144 KEVIN DR
SS.MH.T0003819	D	17	8124 KEVIN DR
SS.MH.T0003820	D	17	120 KAREN DR
SS.MH.T0003821	C	17	6731 S BROADWAY AVE
SS.MH.T0003822	D	17	6901 S BROADWAY AVE
SS.MH.T0003823	B	17	7011 S. BROADWAY AVE.
SS.MH.T0003824	D	17	6801 S BROADWAY AVE
SS.MH.T0003826	D	17	7007 RIDGE PL CIR
SS.MH.T0003827	A	17	601 S BROADWAY AVE
SS.MH.T0003831	D	17	7031 RIDGE PLACE CIR
SS.MH.T0003832	D	17	7107 RIDGE CREEK DR
SS.MH.T0003833	C	17	634 RIDGE CREEK CIR.
SS.MH.T0003834	C	17	634 RIDGE CREEK CIR.
SS.MH.T0003835	A	17	626 RIDGE CREEK DR.
SS.MH.T0003836	D	17	630 RIDGE CREEK DR.
SS.MH.T0003841	D	17	200 BLK. THIGPEN DR.
SS.MH.T0003842	D	17	300 BLK. THIGPEN DR.
SS.MH.T0003846	C	17	400 W. SOUTH TOWN DR.
SS.MH.T0003847	A	17	400 W. SOUTH TOWN DR.
SS.MH.T0003848	A	17	406 MULLER GARDEN RD.

Table I-3: Manhole Ratings, Group 3

SS.MH.T0003852	B	17	202 MULLER GARDEN RD.
SS.MH.T0003853	D	17	7118 GATEWOOD DR.
SS.MH.T0003854	D	17	7011 S. BROADWAY AVE.
SS.MH.T0003856	A	17	202 THIGPEN DR.
SS.MH.T0003857	D	17	202 THIGPEN DR.
SS.MH.T0003858	D	17	202 THIGPEN DR.
SS.MH.T0003859	D	17	202 THIGPEN DR.
SS.MH.T0003860	A	17	626 COURT CREST
SS.MH.T0003861	C	17	626 COURT CREST
SS.MH.T0003862	D	17	7101 RIDGE CREEK DR.
SS.MH.T0003864	A	17	7214 S. BROADWAY AVE.
SS.MH.T0003865	D	17	8314 COLUMBIA DR.
SS.MH.T0003866	D	17	8314 YALE DR.
SS.MH.T0003867	C	17	8300 YALE DR.
SS.MH.T0003868	C	17	8240 COLUMBIA DR.
SS.MH.T0003869	C	17	8240 COLUMBIA DR.
SS.MH.T0003873	C	17	8229 COLUMBIA DR.
SS.MH.T0003874	B	17	8224 YALE DR.
SS.MH.T0003875	D	17	8237 COLUMBIA DR.
SS.MH.T0003876	C	17	7319 WALJIM ST.
SS.MH.T0003877	D	17	7408 HOLLYOAK DR.
SS.MH.T0003878	D	17	7504 HOLLYOAK DR.
SS.MH.T0003891	B	17	1416 WOODBRIDGE DR
SS.MH.T0003892	C	17	1404 WOODBRIDGE DR
SS.MH.T0003893	C	17	1217 LARKSPUR LN
SS.MH.T0003894	A	17	5108 WHIPPOORWILL DR
SS.MH.T0003895	C	17	5108 FOXGLOVE CIR
SS.MH.T0003896	A	17	1314 FOXGLOVE CT
SS.MH.T0003897	B	17	1200 LARKSPUR LN
SS.MH.T0003898	D	17	1101 LARKSPUR LN
SS.MH.T0003899	B	17	1114 FOXGLOVE LN
SS.MH.T0003901	B	17	1202 RICE RD
SS.MH.T0003908	B	17	206 LANSLOWNE TERRACE
SS.MH.T0003909	C	17	7906 S. BROADWAY BLVD.
SS.MH.T0003910	C	17	301 CAMBRIDGE RD.
SS.MH.T0003911	B	17	305 CANTERBURY CT.
SS.MH.T0003912	B	17	7912 CHANCERY LN.
SS.MH.T0003913	A	17	7825 S. BROADWAY BLVD.
SS.MH.T0003918	B	17	121 HOLLYTREE DR
SS.MH.T0003927	C	17	202 HOLLYTREE DR
SS.MH.T0003928	A	17	201 HOLLY TREE DR
SS.MH.T0003929	A	17	104 HOLLYTREE DR
SS.MH.T0003930	C	17	5401 HOLLYTREE DR
SS.MH.T0003931	B	17	5401 HOLLYTREE DR
SS.MH.T0003935	D	17	101 HOLLYTREE DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0003936	D	17	109 HOLLYTREE DR
SS.MH.T0003937	D	17	121 HOLLY TREE DR
SS.MH.T0003938	D	17	1406 RICE RD
SS.MH.T0003939	D	17	1406 RICE RD
SS.MH.T0003981	D	17	2809 S ROBERTSON AVE
SS.MH.T0004040	D	17	3001 S ROBERTSON AVE
SS.MH.T0004041	D	17	3003 CROCKET DR
SS.MH.T0004042	D	17	1220 TERRE HAUTE DR
SS.MH.T0004045	D	17	2910 W AZALEA DR
SS.MH.T0004046	D	17	1530 BOWIE DR
SS.MH.T0004047	C	17	1530 ALAMO DR
SS.MH.T0004048	D	17	1611 CROCKET DR
SS.MH.T0004064	A	19	513 BUCKINGHAM PL
SS.MH.T0004066	C	19	503 BUCKINGHAM PL
SS.MH.T0004073	B	19	3302 GLENOAK PL
SS.MH.T0004105	D	17	5417 BRIAR COVE DR
SS.MH.T0004106	D	17	2704 HOLLYTREE DR
SS.MH.T0004107	C	17	2802 HOLLY TREE DR
SS.MH.T0004108	B	17	2602 HOLLYTREE DR
SS.MH.T0004109	C	17	2601 HOLLYTREE DR
SS.MH.T0004110	C	17	323 CHIMNEY ROCK DR
SS.MH.T0004112	D	17	323 CHIMINY ROCK DR
SS.MH.T0004115	D	17	322 CHIMNEY ROCK DR
SS.MH.T0004116	A	17	604 CHIMNEY ROCK DR
SS.MH.T0004118	B	17	5718 FALLMEADOW DR
SS.MH.T0004119	D	17	5706 FALLMEADOW DR
SS.MH.T0004120	A	17	6100 HOLLYTREE DR
SS.MH.T0004121	B	17	5207 HOLLYTREE DR
SS.MH.T0004122	C	17	5207 HOLLYTREE DR
SS.MH.T0004123	B	17	5207 HOLLYTREE DR
SS.MH.T0004137	D	17	5207 HOLLYTREE DR
SS.MH.T0004138	B	17	5207 HOLLYTREE DR
SS.MH.T0004139	C	17	5109 KATIE DR
SS.MH.T0004140	B	17	705 SILOH RIDGE DR
SS.MH.T0004141	C	17	708 PALOMA ST
SS.MH.T0004142	A	17	5106 EASTGATE DR
SS.MH.T0004143	D	17	506 RICE RD
SS.MH.T0004144	B	17	603 HOLLYTREE DR
SS.MH.T0004145	A	17	2104 HOLLYTREE DR
SS.MH.T0004146	A	17	1503 HOLLYSTREE DR
SS.MH.T0004153	A	17	6700 HOLLYTREE DR
SS.MH.T0004154	D	17	1120 LA VISTA DR
SS.MH.T0004159	A	17	202 THIGPEN DR.
SS.MH.T0004160	C	17	7122 RICHFIELD DR.
SS.MH.T0004163	B	17	1112 LARKSAR LN

Table I-3: Manhole Ratings, Group 3

SS.MH.T0004182	D	11	2004 N MOORE AVE
SS.MH.T0004183	C	11	2004 N MOORE AVE
SS.MH.T0004184	C	11	2120 N MOORE AVE
SS.MH.T0004185	D	11	1010 W MIMS ST
SS.MH.T0004186	C	11	808 W BARRETT ST
SS.MH.T0004187	C	11	722 W BARRETT ST
SS.MH.T0004188	C	11	2022 N BORDER AVE
SS.MH.T0004189	D	10	201 E 25TH ST
SS.MH.T0004190	C	10	2401 N BROADWAY AVE
SS.MH.T0004191	D	10	319 E 25TH ST
SS.MH.T0004202	D	17	1357 DOMINION PLAZA
SS.MH.T0004203	D	17	1357 DOMINION PLAZA
SS.MH.T0004204	D	17	1367 DOMINION PLAZA
SS.MH.T0004376	X	13	1412 E. OAKWOOD ST.
SS.MH.T0004377	C	13	100 BLK. MCMURREY DR.
SS.MH.T0004378	D	13	325 MCMURREY DR.
SS.MH.T0004385	C	13	1000 BLK. E. LINE ST.
SS.MH.T0004398	D	13	1053 NNE LOOP 323
SS.MH.T0004401	A	13	2007 E DUNCAN ST
SS.MH.T0004403	C	13	1400 N BROADWAY AVE
SS.MH.T0004404	B	13	1300 N BROADWAY AVE
SS.MH.T0004405	C	13	NONE N. SPRING AVE
SS.MH.T0004406	D	13	200 BLK. E. HILLSBORO ST.
SS.MH.T0004407	C	13	200 BLK. E. HILLSBORO ST.
SS.MH.T0004408	D	13	214 E. CEDAR ST.
SS.MH.T0004409	C	13	1409 N. FANNIN AVE.
SS.MH.T0004412	C	13	316 W. COCHRAN ST
SS.MH.T0004413	C	13	115 E. HILLSBORO ST
SS.MH.T0004414	C	13	1418 N BROADWAY AVE
SS.MH.T0004415	D	13	NONE N. PEGUES AVE
SS.MH.T0004416	D	13	NONE W. CEDAR ST
SS.MH.T0004417	D	13	321 E. QUEEN ST.
SS.MH.T0004418	C	13	423 E. QUEEN ST.
SS.MH.T0004419	C	13	1200 BLK. N. PABST AVE.
SS.MH.T0004421	C	13	1400 BLK. N. CHURCH AVE.
SS.MH.T0004422	D	13	1315 N. CARLYLE AVE.
SS.MH.T0004425	D	13	2113 MORNINGSIDE DR
SS.MH.T0004426	C	13	600 BLK. E. CAMP ST.
SS.MH.T0004427	C	13	727 E. CAMP ST.
SS.MH.T0004428	D	13	719 E. QUEEN ST.
SS.MH.T0004433	C	13	1728 N BROADWAY AVE
SS.MH.T0004434	C	13	1620 N BROADWAY AVE
SS.MH.T0004435	D	13	1613 N BROADWAY AVE
SS.MH.T0004436	C	13	1532 N BROADWAY AVE
SS.MH.T0004437	D	13	116 W FRANKLIN ST

Table I-3: Manhole Ratings, Group 3

SS.MH.T0004438	C	13	NONE N. SPRING AVE
SS.MH.T0004439	C	13	NONE E. VANCE ST
SS.MH.T0004441	D	13	1519 N. FANNIN AVE.
SS.MH.T0004442	C	13	1701 N. FANNIN AVE.
SS.MH.T0004443	D	13	1700 BLK. N. FANNIN AVE.
SS.MH.T0004444	D	10	1814 N FANNIN AVE
SS.MH.T0004445	D	10	614 W VANCE ST
SS.MH.T0004446	D	10	602 W VANCE ST
SS.MH.T0004447	C	10	121 E BARRETT ST
SS.MH.T0004448	B	10	120 E MARTIN LK JR BLVD
SS.MH.T0004449	C	10	2103 N FANNIN AVE
SS.MH.T0004450	B	10	301 E MIMS ST
SS.MH.T0004451	D	10	124 E MIMS ST
SS.MH.T0004452	D	10	223 E 24TH ST
SS.MH.T0004453	D	13	1500 BLK. N. WINONA AVE.
SS.MH.T0004454	D	13	900 BLK. E. HILLSBORO ST.
SS.MH.T0004455	D	13	1000 BLK. E. VANCE ST.
SS.MH.T0004456	D	13	600 BLK. E. NUTBUSH ST.
SS.MH.T0004457	D	13	1000 BLK. E. NUTBUSH ST.
SS.MH.T0004458	D	13	1039 E. VANCE ST.
SS.MH.T0004459	D	13	1000 BLK. E. LAURAL ST.
SS.MH.T0004460	A	13	1000 BLK. E. LAUREL ST.
SS.MH.T0004461	D	13	1200 BLK. E. HILLSBORO ST.
SS.MH.T0004463	D	13	1213 E LAUREL ST
SS.MH.T0004464	D	13	1600 BLK. N. CENTRAL AVE.
SS.MH.T0004467	D	10	319 E 24TH ST
SS.MH.T0004468	D	10	2124 N EMERSON AVE
SS.MH.T0004470	C	10	2117 N CARLYLE AVE
SS.MH.T0004474	D	10	2117 N CARLYLE AVE
SS.MH.T0004477	B	13	1000 BLK. E. NUTBUSH ST.
SS.MH.T0004478	D	13	1000 BLK. E. VANCE ST.
SS.MH.T0004480	C	13	1533 N. CHURCH AVE.
SS.MH.T0004481	C	13	1625 N. CHURCH AVE.
SS.MH.T0004482	C	10	1820 N CHURCH AVE
SS.MH.T0004483	C	13	1600 BLK. N. CARLYLE AVE.
SS.MH.T0004484	D	13	1525 N. CARLYLE AVE.
SS.MH.T0004485	D	13	1707 N EMERSON AVE.
SS.MH.T0004486	D	13	800 E. VANCE ST.
SS.MH.T0004487	D	13	815 E. HILLSBORO ST.
SS.MH.T0004488	C	13	1527 N. WINONA AVE.
SS.MH.T0004489	C	10	355 E MLK JR BLVD
SS.MH.T0004490	C	10	313 E BARRET ST
SS.MH.T0004491	D	10	326 E BARRET ST
SS.MH.T0004492	B	10	508 E MIMS ST
SS.MH.T0004493	C	10	324 W MIMS ST

Table I-3: Manhole Ratings, Group 3

SS.MH.T0004500	C	10	2027 N HAYNIE AVE
SS.MH.T0004509	A	13	2400 HWY 271
SS.MH.T0004510	B	13	2410 HWY 271
SS.MH.T0004511	D	13	600 BLK. N. BEVERLY AVE.
SS.MH.T0004517	C	10	1722 OWENS AVE
SS.MH.T0004530	C	10	320 W 26TH ST
SS.MH.T0004531	B	10	409 W 25TH ST
SS.MH.T0004532	D	13	700 BLK. E. NUTBUSH ST.
SS.MH.T0004533	C	13	1316 N. SPRING AVE.
SS.MH.T0004541	X	13	907 N. BERGFELD AVE.
SS.MH.T0004543	C	13	400 W. COCHRAN ST
SS.MH.T0004544	D	11	1105 W FRANKLIN ST
SS.MH.T0004547	D	13	NONE N. ENGLEWOOD AVE
SS.MH.T0004548	D	13	NONE W. COCHRAN ST
SS.MH.T0004549	C	13	NONE W. COCHRAN ST
SS.MH.T0004550	D	13	NONE W. QUEEN ST
SS.MH.T0004563	D	13	NONE W. SELMAN ST
SS.MH.T0004564	C	13	NONE W. SELMAN ST
SS.MH.T0004565	C	13	NONE N. MOORE AVE
SS.MH.T0004566	B	13	1100 W OAKWOOD ST
SS.MH.T0004567	D	13	827 W BOW ST
SS.MH.T0004568	D	13	730 N GRANDE AVE
SS.MH.T0004569	D	13	900 N PALACE AVE
SS.MH.T0004575	X	13	302 N. FRANK AVE.
SS.MH.T0004576	A	13	427 E. LOCUST ST.
SS.MH.T0004579	D	13	400 BLK. E. FERGUSON ST.
SS.MH.T0004583	D	13	300 BLK. N. CENTER AVE.
SS.MH.T0004584	D	13	400 BLK. E. LINE ST.
SS.MH.T0004585	D	13	400 BLK. E. LINE ST.
SS.MH.T0004586	A	13	500 BLK. E. LINE ST.
SS.MH.T0004587	D	13	420 S BECKAM AVE
SS.MH.T0004588	D	13	715 E. LINE ST.
SS.MH.T0004592	D	13	500 BLK. E. FERGUSON ST.
SS.MH.T0004594	C	13	906 E LOCUST ST
SS.MH.T0004595	D	13	909 E. LINE ST.
SS.MH.T0004597	D	13	700 BLK. E. OAKWOOD ST.
SS.MH.T0004598	D	13	800 BLK. E. LINE ST.
SS.MH.T0004599	D	13	200 BLK. N. BEVERLY AVE.
SS.MH.T0004602	C	13	1027 E LINE ST
SS.MH.T0004604	C	13	1027 E LINE ST
SS.MH.T0004605	C	13	1027 E LINE ST
SS.MH.T0004612	C	13	330 N. FLEISHEL AVE.
SS.MH.T0004614	D	13	412 N. HORACE AVE.
SS.MH.T0004615	A	13	1200 BLK. E. OAKWOOD ST.
SS.MH.T0004616	C	13	1216 E. OAKWOOD ST.

Table I-3: Manhole Ratings, Group 3

SS.MH.T0004617	C	13	1200 BLK. E. OAKWOOD ST.
SS.MH.T0004618	D	13	1400 BLK. E. LINE ST.
SS.MH.T0004619	D	13	1500 BLK. E. LOCUST ST.
SS.MH.T0004620	D	13	215 N. FULLER AVE.
SS.MH.T0004621	D	13	906 E. LOCUST ST.
SS.MH.T0004622	D	13	1103 E. COMMERCE ST.
SS.MH.T0004623	B	13	1038E. OAKWOOD ST.
SS.MH.T0004625	D	13	1122 E. OAKWOOD ST.
SS.MH.T0004626	A	13	1100 BLK. E. OAKWOOD ST.
SS.MH.T0004627	B	13	1122 E. OAKWOOD ST.
SS.MH.T0004648	D	13	1929 MAGNOLIA DR.
SS.MH.T0004657	A	13	1321 DOCTORS DR
SS.MH.T0004686	D	13	1100 S GLENWOOD BLVD
SS.MH.T0004687	D	13	831 W SHAW ST
SS.MH.T0004688	C	13	506 W 1ST ST
SS.MH.T0004689	D	13	513 1ST ST
SS.MH.T0004690	D	13	1203 S CHILTON AVE
SS.MH.T0004691	D	13	1111 S ROBERTSON AVE
SS.MH.T0004692	D	13	1022 S ROBERTSON AVE
SS.MH.T0004693	C	13	1102 AUGUSTA AVE
SS.MH.T0004694	D	13	710 MOCKINGBIRD LN
SS.MH.T0004695	C	13	1202 AUGUSTA AVE
SS.MH.T0004696	D	13	515 MOCKINGBIRD LN
SS.MH.T0004697	D	13	1103 S BROADWAY AVE
SS.MH.T0004698	C	13	206 FORD ST
SS.MH.T0004699	D	13	1020 S FANNIN AVE
SS.MH.T0004700	D	13	1209 S FANNIN AVE
SS.MH.T0004701	D	13	105 E 2ND ST
SS.MH.T0004702	D	13	218 1ST ST
SS.MH.T0004703	D	13	1805 CHILTON AVE
SS.MH.T0004704	D	13	1619 S CHILTON AVE
SS.MH.T0004705	D	13	1804 S COLLEGE AVE
SS.MH.T0004706	C	13	1702 S COLLEGE AVE
SS.MH.T0004707	D	13	1510 S COLLEGE AVE
SS.MH.T0004708	D	13	1510 S COLLEGE AVE
SS.MH.T0004709	C	13	1510 S COLLEGE AVE
SS.MH.T0004710	D	13	103 E 3RD ST
SS.MH.T0004711	D	13	215 E 4TH ST
SS.MH.T0004712	C	13	1611 S BROADWAY
SS.MH.T0004713	C	13	1620 S BROADWAY AVE
SS.MH.T0004714	C	13	1703 S BROADWAY AVE
SS.MH.T0004718	D	13	218 S SPRING AVE
SS.MH.T0004720	A	13	318 S FANNIN AVE
SS.MH.T0004721	D	13	329 S FANNIN AVE
SS.MH.T0004722	D	13	116 E FRONT ST

Table I-3: Manhole Ratings, Group 3

SS.MH.T0004723	D	13	218 S SPRING AVE
SS.MH.T0004725	D	13	108 S COLLEGE AVE
SS.MH.T0004727	C	13	124 S COLLEGE AVE
SS.MH.T0004728	B	13	110 W ERWIN ST
SS.MH.T0004729	D	13	108 S BROADWAY AVE
SS.MH.T0004732	C	13	204 S FANNIN AVE
SS.MH.T0004734	B	13	223 E. ELM ST.
SS.MH.T0004735	D	13	217 W. HOUSTON ST.
SS.MH.T0004736	B	13	308 S BONNER AVE
SS.MH.T0004737	D	13	215 E FRONT ST
SS.MH.T0004739	D	13	108 S BROADWAY AVE
SS.MH.T0004740	C	13	300 S COLLEGE AVE
SS.MH.T0004741	D	13	325 S BOIS D' ARC AVE
SS.MH.T0004742	D	13	426 W WOLDERT ST
SS.MH.T0004743	C	13	611 W WOLDERT ST
SS.MH.T0004745	D	13	116 E FRONT ST
SS.MH.T0004746	A	13	100 BLK N BROADWAY AVE
SS.MH.T0004748	D	13	303 S OAKLAND AVE
SS.MH.T0004750	C	13	301 E ELM ST
SS.MH.T0004754	D	13	609 E LAKE ST
SS.MH.T0004755	D	13	1028 E LAKE ST
SS.MH.T0004756	D	13	701 OLYMPIC PLAZA CIRCLE
SS.MH.T0004757	B	13	1201 S BECHAM AVE
SS.MH.T0004758	X	13	815 E 1ST ST
SS.MH.T0004759	D	13	1101 S. FLEISHEL AVE.
SS.MH.T0004760	D	13	1705 S WALL AVE
SS.MH.T0004761	C	13	1718 BELMONT DR
SS.MH.T0004762	C	13	NONE EAST FIFTH HIGHLAND AVE
SS.MH.T0004763	C	13	1725 S SNEED AVE
SS.MH.T0004764	C	13	591 STATE HWY 64
SS.MH.T0004765	D	13	420 E 5TH ST
SS.MH.T0004766	A	13	1725 S SNEED AVE
SS.MH.T0004767	C	13	401 E 5TH ST
SS.MH.T0004768	C	13	1809 S SNEED AVE
SS.MH.T0004769	C	13	1809 S SNEED AVE
SS.MH.T0004770	D	13	423 E 6TH ST
SS.MH.T0004771	C	13	1810 S JARREL AVE
SS.MH.T0004772	C	13	1619 BELMONT DR
SS.MH.T0004773	C	13	615 E 3RD ST
SS.MH.T0004774	C	13	1522 S WALL AVE
SS.MH.T0004775	C	13	1417 S WALL AVE
SS.MH.T0004776	C	13	703 BELMEAD LN
SS.MH.T0004777	D	13	1404 S DONNYBROOK AVE
SS.MH.T0004778	B	13	1119 S DONNYBROOK AVE
SS.MH.T0004779	C	13	624 E LAKE ST

Table I-3: Manhole Ratings, Group 3

SS.MH.T0004780	C	13	600 E LAKE ST
SS.MH.T0004781	C	13	1114 S WALL AVE
SS.MH.T0004782	D	13	1302 S WALL AVE
SS.MH.T0004783	D	13	1301 S SNEED AVE
SS.MH.T0004784	D	13	1306 BELMONT DR
SS.MH.T0004785	C	13	1533 S SNEED AVE
SS.MH.T0004786	C	13	603 E 3RD ST
SS.MH.T0004787	D	13	703 BELMEAD LN
SS.MH.T0004788	D	13	1414 BELMONT DR
SS.MH.T0004789	D	13	603 E 2ND ST
SS.MH.T0004790	D	13	1232 E LAKE ST
SS.MH.T0004791	D	13	1028 E LAKE ST
SS.MH.T0004792	D	13	1315 S BECKHAM AVE
SS.MH.T0004793	D	13	1300 BECKHAM AVE
SS.MH.T0004794	D	13	1300 S BECKHAM AVE
SS.MH.T0004795	D	13	1010 E 1ST ST
SS.MH.T0004796	D	13	1034 E LAKE ST
SS.MH.T0004797	D	13	1100 E LAKE ST
SS.MH.T0004798	D	13	1721 CAROL LN
SS.MH.T0004801	D	13	1250 MAGNOLIA DR
SS.MH.T0004804	D	13	1724 S FLEISHEL AVE
SS.MH.T0004805	D	13	1121 E 2ND ST
SS.MH.T0004806	C	13	1400 S BECKHAM AVE
SS.MH.T0004807	C	13	1739 SOUTH BECKHAM
SS.MH.T0004809	D	13	1200 TX-64
SS.MH.T0004810	X	13	1200 TX-64
SS.MH.T0004811	C	13	1128 SOUTHPOINT DR
SS.MH.T0004812	X	13	1821 S FLEISHEL AVE
SS.MH.T0004813	D	13	1817 S FLEISHEL AVE
SS.MH.T0004814	D	13	1817 FLEISHEL AVE
SS.MH.T0004815	D	13	1907 S FLEISHEL AVE
SS.MH.T0004816	D	13	1907 S FLEISHEL AVE
SS.MH.T0004817	D	13	1023 GUINN DR
SS.MH.T0004818	D	13	1814 S FLEISHEL AVE
SS.MH.T0004819	D	13	1907 S FLEISHEL AVE
SS.MH.T0004820	D	13	814 E 6TH ST
SS.MH.T0004821	D	13	2100 BLK. S. DONNYBROOK AVE.
SS.MH.T0004822	D	13	400 BLK. E. 8TH ST.
SS.MH.T0004823	D	13	503 E. 8TH ST.
SS.MH.T0004824	C	13	500 BLK. E. 8TH ST.
SS.MH.T0004825	D	13	700 BLK. E. 8TH ST.
SS.MH.T0004826	D	13	800 BLK. E. 8TH ST.
SS.MH.T0004828	C	13	2100 BLK. MAGNOLIA DR.
SS.MH.T0004829	C	13	2025 MAGNOLIA DR.
SS.MH.T0004830	C	13	2000 BLK S BECKHAM AVE

Table I-3: Manhole Ratings, Group 3

SS.MH.T0004831	C	13	2000 BLK S BECKHAM AVE
SS.MH.T0004832	D	13	800 BLK. E. 8TH ST.
SS.MH.T0004833	D	13	920 E. 8TH ST.
SS.MH.T0004834	D	13	800 BLK. TROUP HWY.
SS.MH.T0004835	D	13	1100 BLK. TROUP HWY.
SS.MH.T0004836	D	13	1100 BLK. TROUP HWY.
SS.MH.T0004838	D	13	120 S BROADWAY AVE
SS.MH.T0004839	B	13	115 W ELM ST
SS.MH.T0004840	C	13	223 E. ELM ST.
SS.MH.T0004843	B	13	717 W. HOUSTON ST.
SS.MH.T0004844	D	13	700 BLK. W. HOUSTON ST.
SS.MH.T0004845	B	13	526 W. HOUSTON ST.
SS.MH.T0004846	D	13	419 W. HOUSTON ST.
SS.MH.T0004847	D	13	306 E HOUSTON ST
SS.MH.T0004848	D	13	321 W. HOUSTON ST.
SS.MH.T0004849	D	13	609 S. COLLEGE AVE.
SS.MH.T0004850	D	13	308 W. HOUSTON ST.
SS.MH.T0004851	B	13	120 E CHARNWOOD ST
SS.MH.T0004852	D	13	120 E CHARNWOOD ST
SS.MH.T0004853	D	13	219 E HOUSTON ST
SS.MH.T0004854	D	13	113 E HOUSTON ST
SS.MH.T0004856	B	13	816 W. GROVE ST.
SS.MH.T0004857	D	13	201 W. RUSK ST.
SS.MH.T0004858	D	13	721 S. PALACE AVE.
SS.MH.T0004859	A	13	701 S. PALACE AVE.
SS.MH.T0004860	D	13	300 BLK. W. CHARNWOOD ST.
SS.MH.T0004861	D	13	301 W. CHARNWOOD ST.
SS.MH.T0004862	D	13	200 BLK. W. PHILLIPS ST.
SS.MH.T0004863	D	13	200 BLK. W. CHARNWOOD ST.
SS.MH.T0004864	D	13	618 S BROADWAY AVE
SS.MH.T0004865	D	13	120 E CHARNWOOD ST
SS.MH.T0004866	D	13	736 S FANNIN AVE
SS.MH.T0004867	D	13	111 ROWLAND PL
SS.MH.T0004868	D	13	902 S CHILTON AVE
SS.MH.T0004869	D	13	318 W DOBBS ST
SS.MH.T0004870	C	13	310 W DOBBS ST
SS.MH.T0004872	A	13	305 W. RUSK ST.
SS.MH.T0004873	C	13	201 W. RUSK ST.
SS.MH.T0004874	D	13	1900 S COLLEGE AVE
SS.MH.T0004875	A	13	1905 S WILEY AVE
SS.MH.T0004876	C	13	1009 E. 8TH ST.
SS.MH.T0004877	C	13	701 OLYMPIC PLAZA CIRCLE
SS.MH.T0004878	B	13	201 OLYMPIC PLAZA
SS.MH.T0004879	C	13	505 MOCKINGBIRD LN
SS.MH.T0004880	A	13	1525 HIGHLAND AVE

Table I-3: Manhole Ratings, Group 3

SS.MH.T0004881	A	13	849 S WALL AVE
SS.MH.T0004882	B	13	900 S BAXTER AVE
SS.MH.T0004883	D	13	315 E FRONT ST
SS.MH.T0004885	D	13	315 W 1ST ST
SS.MH.T0004886	D	13	134 ROWLAND PL
SS.MH.T0004889	D	13	1000 BLK. E. HOUSTON ST.
SS.MH.T0004890	D	13	501 E HOUSTON ST
SS.MH.T0004897	B	13	1200 BLK. E. EARLE ST.
SS.MH.T0004900	D	13	1419 E RICHARDS ST
SS.MH.T0004901	X	13	235 S HORACE AVE
SS.MH.T0004902	D	13	235 S HORACE AVE
SS.MH.T0004903	X	13	235 S HORACE AVE
SS.MH.T0004904	D	13	1325 E RICHARSON ST
SS.MH.T0004905	D	13	125 S. HORACE AVE.
SS.MH.T0004906	D	13	100 BLK. S. SALEH AVE.
SS.MH.T0004911	C	13	1118 E ELM ST
SS.MH.T0004912	B	13	1121 E ELM ST
SS.MH.T0004913	D	13	1202 E ELM ST
SS.MH.T0004914	C	13	201 S BAXTER AVE
SS.MH.T0004915	X	13	201 S BAXTER AVE
SS.MH.T0004916	B	13	201 S BAXTER AVE
SS.MH.T0004917	D	13	225 S BAXTER AVE
SS.MH.T0004918	B	13	303 S BAXTER AVE
SS.MH.T0004919	D	13	203 S SAUNDERS AVE
SS.MH.T0004920	D	13	230 S FLEISHEL AVE
SS.MH.T0004921	D	13	131 S FLEISHEL AVE
SS.MH.T0004933	D	13	240 S BEVERLY AVE
SS.MH.T0004934	B	13	240 S BEVERLY AVE
SS.MH.T0004935	C	13	303 S OAKLAND AVE
SS.MH.T0004936	C	13	820 E FRONT ST
SS.MH.T0004937	D	13	240 S BEVERLY AVE
SS.MH.T0004938	D	13	502 E MULBERRY ST
SS.MH.T0004939	D	13	502 E MULBERRY ST
SS.MH.T0004940	D	13	227 S BECKHAM AVE
SS.MH.T0004941	D	13	117 S THOMPSON AVE
SS.MH.T0004942	D	13	700 BLK E ERWIN ST
SS.MH.T0004943	C	13	100 BLK S BECKHAM AVE
SS.MH.T0004945	D	13	402 E. ERWIN ST.
SS.MH.T0004948	D	13	500 S BECKHAM AVE
SS.MH.T0004949	D	13	323 E REEVES ST
SS.MH.T0004951	D	13	325 E FRONT ST
SS.MH.T0004952	D	13	524 E. FRONT ST.
SS.MH.T0004953	C	13	515 E. FRONT ST.
SS.MH.T0004954	C	13	417 E REEVES ST
SS.MH.T0004955	D	13	427 S OAKLAND AVE

Table I-3: Manhole Ratings, Group 3

SS.MH.T0004956	D	13	400 BLK S BECKHAM AVE
SS.MH.T0004957	C	13	519 S BECKHAM AVE
SS.MH.T0004958	A	13	600 E HOUSTON ST
SS.MH.T0004960	D	13	615 E HOUSTON ST
SS.MH.T0004961	D	13	601 E HOUSTON ST
SS.MH.T0004962	D	13	421 E HOUSTON ST
SS.MH.T0004963	C	13	314 E HOUSTON ST
SS.MH.T0004964	D	13	512 CRESTWAY DR
SS.MH.T0004968	D	13	509 W. DOUGLAS BLVD.
SS.MH.T0004969	D	13	509 E. DOUGLAS BLVD.
SS.MH.T0004972	D	13	520 E. DOUGLAS BLVD.
SS.MH.T0004973	D	13	910 E HOUSTON ST
SS.MH.T0004974	D	13	1000BLK E LAWRENCE ST
SS.MH.T0004976	B	13	520 E DOUGLAS BLVD
SS.MH.T0004981	D	13	520 DOUGLAS BLVD
SS.MH.T0004984	C	13	412 E. DOUGLAS BLVD.
SS.MH.T0004988	D	13	900 BLK E FRONT ST
SS.MH.T0004989	D	13	324 S SAUNDERS AVE
SS.MH.T0004990	D	13	417 S SAUNDERS AVE
SS.MH.T0004991	C	13	417S SAUNDERS AVE
SS.MH.T0004992	D	13	432 S FLEISHEL AVE
SS.MH.T0004993	B	13	512 CRESTWAY DR
SS.MH.T0004996	D	13	1133 E FRONT ST
SS.MH.T0004997	D	13	1133 E FRONT ST
SS.MH.T0005002	B	13	1301 E FRONT ST
SS.MH.T0005003	C	13	315 S BAXTER AVE
SS.MH.T0005004	D	13	319 S CLAYTON AVE
SS.MH.T0005005	D	13	1416 E EARLE ST
SS.MH.T0005006	C	13	1519 E EARLE ST
SS.MH.T0005007	D	13	1518 E LAWRENCE ST
SS.MH.T0005008	B	13	1409 E LAWRENCE ST
SS.MH.T0005009	D	13	600 BLK S BECKHAM AVE
SS.MH.T0005013	B	13	1135 E HOUSTON ST
SS.MH.T0005017	A	13	600 BLK S BECKHAM AVE
SS.MH.T0005020	C	13	612 S FLEISHEL AVE
SS.MH.T0005021	D	13	910 E HOUSTON ST
SS.MH.T0005022	B	13	1000 BLK. E. HOUSTON ST.
SS.MH.T0005024	D	13	1403 E HOUSTON ST
SS.MH.T0005025	A	13	928 BAMA LN
SS.MH.T0005026	B	13	1009 S BAXTER AVE
SS.MH.T0005027	A	13	517 WELLS ST
SS.MH.T0005028	A	13	719 S OAKLAND AVE
SS.MH.T0005030	D	13	1021 E. IDEL ST.
SS.MH.T0005032	B	13	807 S DONNYBROOK AVE
SS.MH.T0005033	A	13	601 TURTLE CREEK DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0005034	D	13	401 E CHARNWOOD ST
SS.MH.T0005036	B	13	615 E HOUSTON ST
SS.MH.T0005038	D	13	712 OAKLAND AVE
SS.MH.T0005039	D	13	601 TURTLE CREEK DR.
SS.MH.T0005040	D	13	601 TURTLE CREEK DR.
SS.MH.T0005042	A	13	627 TURTLE CREEK DR
SS.MH.T0005045	C	13	825 S DONNYBROOK AVE
SS.MH.T0005047	D	13	519VICTORY DR
SS.MH.T0005048	D	13	501 E DODGE ST
SS.MH.T0005049	D	13	501 E RIX ST
SS.MH.T0005050	D	13	900 S DONNYBROOK AVE
SS.MH.T0005051	D	13	846 S DONNYBROOK AVE
SS.MH.T0005052	D	13	716 CRESTWAY DR
SS.MH.T0005055	D	13	1138E TRAVIS ST
SS.MH.T0005056	C	13	1127 E TRAVIS ST
SS.MH.T0005057	B	13	700 S BECKHAM AVE
SS.MH.T0005058	B	13	611 S FLEISHEL AVE
SS.MH.T0005059	B	13	925 E DAWSON ST
SS.MH.T0005060	C	13	720 S FLEISHEL AVE
SS.MH.T0005061	D	13	801 CLINIC DR.
SS.MH.T0005062	A	13	643 S BAXTER AVE
SS.MH.T0005063	D	13	1427 E TRAVIS ST
SS.MH.T0005064	D	13	527 E RIX ST
SS.MH.T0005065	D	13	902 TURTLE CREEK DR
SS.MH.T0005066	D	13	600 FRAZIER ST
SS.MH.T0005067	D	13	802 TURTLE CREEK DR
SS.MH.T0005068	D	13	719 TURTLE CREEK DR
SS.MH.T0005069	D	13	527 FRAZIER ST
SS.MH.T0005071	D	13	601 E. DODGE ST.
SS.MH.T0005072	C	13	905 TURTLE CREEK
SS.MH.T0005073	C	13	1025 HOSPITAL DR
SS.MH.T0005074	C	13	908 HOSPITAL DR
SS.MH.T0005075	D	13	908 HOSPITAL DR
SS.MH.T0005076	D	13	1000 S BECKHAM AVE
SS.MH.T0005077	B	13	902 TURTLE CREEK DR
SS.MH.T0005078	C	13	819 S MAHON AVE
SS.MH.T0005079	D	13	1422 DON ST
SS.MH.T0005080	D	13	825 MEDICAL DR
SS.MH.T0005081	A	13	816 S. FLEISHEL AVE.
SS.MH.T0005082	C	13	844 S FLEISHEL AVE
SS.MH.T0005083	D	13	1034 CLINIC DR
SS.MH.T0005084	B	13	900 S BAXTER AVE
SS.MH.T0005085	C	13	1401 E IDEL ST
SS.MH.T0005086	D	13	1303 E IDEL ST
SS.MH.T0005087	D	13	1304 DOCTORS DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0005088	D	13	1213 DOCTORS DR
SS.MH.T0005089	C	13	736 CRESTWAY DR
SS.MH.T0005101	D	13	900 MEDICAL DR
SS.MH.T0005102	D	13	900 MEDICAL DR
SS.MH.T0005103	A	13	1318 CLINIC DR
SS.MH.T0005104	D	13	1300 CLINIC DR
SS.MH.T0005105	A	13	618 N. BECKHAM AVE.
SS.MH.T0005107	C	13	1200 BLK. E. LOCUST ST.
SS.MH.T0005109	C	13	122 N. TOWNSEND AVE.
SS.MH.T0005111	D	13	1000 BLK. E. LOCUST ST.
SS.MH.T0005112	D	13	1016 E. LOCUST ST.
SS.MH.T0005116	A	13	200 BLK. N. GEORGE AVE.
SS.MH.T0005117	D	13	200 N. FULLER ST.
SS.MH.T0005118	D	13	1400 BLK. E. ERWIN ST.
SS.MH.T0005119	D	13	1405 E. ERWIN ST.
SS.MH.T0005120	D	13	1300 BLK. E. ERWIN ST.
SS.MH.T0005121	D	13	1200 BLK. E. ERWIN ST.
SS.MH.T0005122	C	13	1200 BLK. E. ERWIN ST.
SS.MH.T0005123	D	13	1124 E. ERWIN ST.
SS.MH.T0005133	A	17	3808 OLD JACKSONVILLE HWY
SS.MH.T0005134	D	17	3901 OLD JACKSONVILLE HWY
SS.MH.T0005135	C	17	3901 OLD JACKSONVILLE HWY
SS.MH.T0005136	D	17	3901 OLD JACKSONVILLE HWY
SS.MH.T0005137	D	17	3901 OLD JACKSONVILLE HWY
SS.MH.T0005138	A	17	3901 OLD JACKSONVILLE HWY
SS.MH.T0005139	D	17	3316 PALESTINE ST
SS.MH.T0005141	D	17	3808 OLD JACKSONVILLE HWY
SS.MH.T0005449	A	17	909 JEFFERY DR
SS.MH.T0005450	D	17	731 JEFFERY DR
SS.MH.T0005451	A	17	913 DAVID DR
SS.MH.T0005452	B	17	1013 DAVID DR
SS.MH.T0005453	A	17	903 PAM DR
SS.MH.T0005454	D	17	817 PAM DR
SS.MH.T0005455	D	17	805 PAM DR
SS.MH.T0005456	C	17	821 JOEL DR
SS.MH.T0005457	A	17	813 JOEL DR
SS.MH.T0005458	A	17	805 JOEL DR
SS.MH.T0005460	D	17	816 ELAINE DR
SS.MH.T0005461	D	17	804 ELAINE DR
SS.MH.T0005462	D	17	621 BETH DR
SS.MH.T0005463	D	17	8101 JEWELL LN
SS.MH.T0005464	C	17	601 BETH ST
SS.MH.T0005465	C	17	521 PAM DR
SS.MH.T0005466	B	17	8142 TINA DR
SS.MH.T0005467	C	17	600 JEFFERY DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0005468	D	17	601 JEFFERY DR
SS.MH.T0005469	D	17	601 JEFFERY DR
SS.MH.T0005470	A	17	729 DAVID DR
SS.MH.T0005471	A	17	701 DAVID DR
SS.MH.T0005472	D	17	701 PAM DR
SS.MH.T0005473	C	17	728 PAM DR
SS.MH.T0005474	C	17	700 JOEL DR
SS.MH.T0005475	D	17	601 JOEL DR
SS.MH.T0005476	C	17	725 JOEL DR
SS.MH.T0005478	D	17	6704 VIVIANA CT
SS.MH.T0005479	D	17	6701 VIVIAN CT
SS.MH.T0005480	C	17	6700 JOY DR
SS.MH.T0005481	D	17	6701 FLETA CT
SS.MH.T0005482	D	17	415 POWELL DR
SS.MH.T0005483	C	17	8100 TINA DR
SS.MH.T0005484	D	17	400 ROBERT E LEE
SS.MH.T0005485	B	17	8100 TINA DR
SS.MH.T0005487	C	17	343 POWELL DR
SS.MH.T0005499	D	17	8200 BLK CAMBRIDGE RD
SS.MH.T0005550	X	13	1110 HOMESTEAD LN.
SS.MH.T0005574	D	17	4005 BROOKSIDE DR
SS.MH.T0005576	D	17	812 TRENTON DR
SS.MH.T0005592	D	17	1505 W GRANDE BLVD
SS.MH.T0005616	D	13	1700 BLK. E. COMMERCE ST.
SS.MH.T0005619	D	13	1500 BLK. E. OAKWOOD ST.
SS.MH.T0005620	D	13	1400 BLK E COMMERCE ST
SS.MH.T0005621	D	13	1300 BLK. E. COMMERCE ST.
SS.MH.T0005622	D	13	425 McMURREY DR
SS.MH.T0005623	C	13	400 BLK. MCMURREY DR.
SS.MH.T0005624	D	13	1603 E. OAKWOOD ST.
SS.MH.T0005627	D	13	NO NUMBER E DUNCAN ST
SS.MH.T0005641	D	13	NONE ANGELINE AVE
SS.MH.T0005642	D	13	1830 E ALICE ST
SS.MH.T0005656	B	13	400 BLK. N. GEORGE AVE.
SS.MH.T0005657	C	13	1516 E. LOCUST ST.
SS.MH.T0005660	D	13	1011 NNE LOOP 323
SS.MH.T0005662	D	13	1616 E. OAKWOOD ST.
SS.MH.T0005665	B	13	2114 JOE ST
SS.MH.T0005694	D	13	2012 MAGNOLIA DR.
SS.MH.T0005764	D	13	1309 E 6TH ST
SS.MH.T0005765	D	13	1802 MAGNOLIA DR
SS.MH.T0005782	D	13	1716 MAGNOLIA DR
SS.MH.T0005783	C	13	1615 MAGNOLIA DR
SS.MH.T0005844	D	13	1031 MAGNOLIA DR
SS.MH.T0005848	D	13	1519 E RICHARDS ST

Table I-3: Manhole Ratings, Group 3

SS.MH.T0005849	D	13	1500 BLK. E. ERWIN ST.
SS.MH.T0005850	D	13	310 S CLAYTON AVE
SS.MH.T0005851	D	13	339 S CLAYTON AVE
SS.MH.T0005852	D	13	1327 E FRONT ST
SS.MH.T0005853	D	13	1403 E DAWSON ST
SS.MH.T0005854	B	13	1403 E DAWSON ST
SS.MH.T0005855	D	13	643 S BAXTER AVE
SS.MH.T0005856	B	13	1329 E TRAVIS ST
SS.MH.T0005857	D	13	1300 E HOUSTON ST
SS.MH.T0005858	D	13	1513 E DAWSON ST
SS.MH.T0005860	D	13	1215 E 5TH ST
SS.MH.T0005899	D	13	501 S CLAYTON AVE
SS.MH.T0005900	D	13	510 S BAXTER AVE
SS.MH.T0005960	D	13	1829 MAGNOLIA DR
SS.MH.T0005961	D	13	1100 BLK. TROUP HWY.
SS.MH.T0005962	C	13	2100 BLK S BECKHAM AVE
SS.MH.T0005963	A	13	325 S BOIS D' ARC AVE
SS.MH.T0005965	D	13	200 W ERWIN ST
SS.MH.T0005966	C	13	298 W ERWIN ST
SS.MH.T0005968	D	13	600 BLK. S. VINE AVE.
SS.MH.T0006000	D	17	1406 ALAMO DR
SS.MH.T0006001	D	17	915 W SW LOOP 323
SS.MH.T0006177	D	17	801 BETH DR
SS.MH.T0006178	A	17	705 BETH DR
SS.MH.T0006179	A	17	809 BETH DR
SS.MH.T0006193	C	17	8203 CLEMSON DR
SS.MH.T0006200	D	17	501 PAM DR
SS.MH.T0006367	X	13	1110 HOMESTEAD LN.
SS.MH.T0006369	C	13	2201 HOMESTEAD N
SS.MH.T0006370	B	13	2205 HOMESTEAD LN
SS.MH.T0006371	B	13	2205 DIETZ LN
SS.MH.T0006432	C	14	1500 BLK OLD OMEN RD
SS.MH.T0006501	C	14	2220 WWODHAVEN DR
SS.MH.T0006838	D	13	1006 DONNYBROOK AVE
SS.MH.T0006839	C	13	1103 S BROADWAY AVE
SS.MH.T0006841	X	13	1800 S BROADWAY AVE
SS.MH.T0006842	C	13	110 MOCKING BIRD LN
SS.MH.T0006843	C	13	403 W 1ST ST
SS.MH.T0006844	D	13	1116 S CHILTON AVE
SS.MH.T0006845	D	13	1016 S CHILTON AVE
SS.MH.T0006846	C	13	1230 MOCKINGBIRD LN
SS.MH.T0006847	A	13	1200 S GLENWOOD BLVD
SS.MH.T0006848	D	13	1103 S GLENWOOD BLVD
SS.MH.T0006997	B	18	NO NUMBER BROOKHOLLOW DR
SS.MH.T0007030	D	17	1600 W SW LOOP 323

Table I-3: Manhole Ratings, Group 3

SS.MH.T0007064	B	16	NONE PINEHURST ST
SS.MH.T0007065	B	16	NONE CHERRYHILL DR
SS.MH.T0007066	B	16	2106 PINEHURST ST
SS.MH.T0007067	B	16	2186 PINEHURST ST
SS.MH.T0007068	B	16	NONE PINEHURST ST
SS.MH.T0007069	B	16	6812 SHERBROOKE DR
SS.MH.T0007070	C	16	7058 CALUMET DR
SS.MH.T0007071	B	16	7045 CALUMET DR
SS.MH.T0007073	C	16	7134 NOTTAWAY DR
SS.MH.T0007074	B	16	7019 CALUMET DR
SS.MH.T0007075	B	16	6805 CASTLE PINES CT
SS.MH.T0007076	B	16	NONE PINEHURST ST
SS.MH.T0007093	B	16	7264 OLD JACKSONVILLE HWY
SS.MH.T0007106	D	U2	7234 PRINCE DALE
SS.MH.T0007107	D	U2	7264 PRINCE DALE
SS.MH.T0007108	C	U2	7338 PRINCE DALE
SS.MH.T0007109	C	U2	7344 PRINCE DALE
SS.MH.T0007110	D	U2	7410 PRINCE DALE
SS.MH.T0007111	D	U2	7511 PRINCE DALE
SS.MH.T0007125	B	17	1910 CAPITAL DR
SS.MH.T0007126	A	17	2323 BROUSSARD ST
SS.MH.T0007127	A	17	2323 BROUSSARD ST
SS.MH.T0007128	D	17	2323 BROUSSARD ST
SS.MH.T0007252	C	16	6435 OLD JACKSONVILLE HWY
SS.MH.T0007259	D	16	NONE GRAND OAKS CIR
SS.MH.T0007260	D	16	3818 GRAND OAKS CIR
SS.MH.T0007261	B	16	3818 GRAND OAKS CIR
SS.MH.T0007262	B	16	3812 GRAND OAKS CIR
SS.MH.T0007263	D	17	5976 OLD JACKSONVILLE HWY
SS.MH.T0007268	B	4	12519 KARA LYNN PL.
SS.MH.T0007272	D	16	6783 OLD JACKSONVILLE HWY
SS.MH.T0007275	D	16	NONE OLD JACKSONVILLE HWY
SS.MH.T0007276	D	16	6461 OLD JACKSONVILLE HWY
SS.MH.T0007277	C	16	6421 OLD JACKSONVILLE HWY
SS.MH.T0007278	C	16	NONE ELKTON TRAIL
SS.MH.T0007288	B	16	6973 PARK SLOPE
SS.MH.T0007289	C	16	6986 PARK SLOPE
SS.MH.T0007290	C	16	NONE PARK SLOPE
SS.MH.T0007291	D	16	6938 PARK SLOPE
SS.MH.T0007293	B	17	1120 LA VISTA DR
SS.MH.T0007294	D	17	1120 LA VISTA DR
SS.MH.T0007295	B	17	764 LA VISTA DR
SS.MH.T0007296	A	17	752 LA VISTA DR
SS.MH.T0007297	B	17	5310 DEL NORTE DR
SS.MH.T0007298	C	17	950 LA VISTA DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0007299	D	17	954 LA VISTA DR
SS.MH.T0007300	B	17	720 ESPERANSA PLACE
SS.MH.T0007301	B	17	728 ESPERANSA PLACE
SS.MH.T0007302	D	17	950 LA VISTA DR
SS.MH.T0007303	B	17	950 LA VISTA DR
SS.MH.T0007304	B	17	950 LA VISTA DR
SS.MH.T0007305	A	17	944 LA VISTA DR
SS.MH.T0007306	A	17	954 LA VISTA DR
SS.MH.T0007308	B	10	3651 N BROADWAY AVE
SS.MH.T0007309	B	10	3651 N BROADWAY AVE
SS.MH.T0007310	D	10	3651 N BROADWAY AVE
SS.MH.T0007311	B	10	3651 N BROADWAY AVE
SS.MH.T0007312	A	10	105 LETHA CT
SS.MH.T0007314	A	12	3651 N BROADWAY AVE
SS.MH.T0007315	A	10	135 LETHA CT.
SS.MH.T0007316	B	10	3650 BROADWAY AVE
SS.MH.T0007317	C	10	#NONE W NW LOOP 323
SS.MH.T0007318	A	10	#NONE N NW LOOP 323
SS.MH.T0007319	A	10	3650 N BROADWAY AVE
SS.MH.T0007320	A	10	3650 N BROADWAY AVE
SS.MH.T0007321	B	16	7748 CROSS RD
SS.MH.T0007335	C	U2	1750 MORNING STAR DR.
SS.MH.T0007336	D	U2	1710 HOLLY STAR DR.
SS.MH.T0007337	C	U2	1610 HOLLY STAR RD.
SS.MH.T0007338	C	U2	1510 HOLLY STAR RD.
SS.MH.T0007339	C	U2	1425 HOLLY STAR RD.
SS.MH.T0007340	C	U2	1417 HOLLY STAR RD.
SS.MH.T0007341	B	U2	7621 HOLLYTREE DR.
SS.MH.T0007342	C	U2	7731 HOLLYTREE DR.
SS.MH.T0007343	C	16	1900 DUELING OAKS
SS.MH.T0007346	A	U2	1320 BRIGHT STAR CT.
SS.MH.T0007347	C	U2	1320 BRIGHT STAR CT.
SS.MH.T0007349	C	U2	1320 BRIGHT STAR CT.
SS.MH.T0007350	D	16	2324 MIRABEAU DR
SS.MH.T0007352	B	16	7414 BIG TREE COVE
SS.MH.T0007353	B	16	7311 BIG TREE COVE
SS.MH.T0007354	A	17	1520 HOLLYCREEK DR.
SS.MH.T0007356	C	17	1514HOLLY CREEK DR.
SS.MH.T0007357	C	17	1301 HERMITAGE CT.
SS.MH.T0007359	D	17	1310 HERMITAGE CT.
SS.MH.T0007360	D	17	1514 COLDWATER DR.
SS.MH.T0007453	D	4	121 THOMPSON LN.
SS.MH.T0007454	B	4	121 THOMPSON LN.
SS.MH.T0007455	A	4	11856 GRANDVIEW ST.
SS.MH.T0007456	B	4	11983 GRANDVIEW ST.

Table I-3: Manhole Ratings, Group 3

SS.MH.T0007457	A	4	11983 GRANDVIEW ST.
SS.MH.T0007458	A	4	11983 GRANDVIEW ST.
SS.MH.T0007459	B	4	12040 CHERRY ST.
SS.MH.T0007460	B	4	12040 CHERRY ST.
SS.MH.T0007461	A	4	12040 CHERRY ST.
SS.MH.T0007462	X	4	134 SALINDA CIR.
SS.MH.T0007463	X	4	134 SALINDA CIR.
SS.MH.T0007464	A	4	134 SALINDA CIR.
SS.MH.T0007465	A	4	134 SALINDA CIR.
SS.MH.T0007466	B	4	134 SALINDA CIR.
SS.MH.T0007468	B	16	2367 OAK ALLEY
SS.MH.T0007469	B	16	7328 OLD JACKSONVILLE HWY
SS.MH.T0007470	B	16	7328 OLD JACKSONVILLE HWY
SS.MH.T0007471	B	16	7034 CALUMET DR
SS.MH.T0007472	C	U2	7220 PRINCEDALE
SS.MH.T0007473	B	4	11944 GRANDVIEW ST.
SS.MH.T0007474	B	4	11912 GRANDVIEW ST.
SS.MH.T0007500	D	17	2323 W GRANDE BLVD
SS.MH.T0007501	D	17	5916 JACKSONVILLE HWY
SS.MH.T0007519	D	2	NONE COUNTY ROAD 46
SS.MH.T0007595	C	13	3400 NNE LOOP 323
SS.MH.T0007596	D	13	3300 NNE LOOP 323
SS.MH.T0007597	D	13	3300 NNE LOOP 323
SS.MH.T0007599	B	13	2630 MORINGSIDE DR
SS.MH.T0007600	C	13	2630 MORINGSIDE DR
SS.MH.T0007601	C	13	3300 NNE LOOP 323
SS.MH.T0007616	D	12	12881 FM14
SS.MH.T0007617	C	12	12881 FM14
SS.MH.T0007648	B	4	12469 KARA LYNN PL.
SS.MH.T0007652	D	7	2881 TX-110
SS.MH.T0007654	D	7	2596 TX-110
SS.MH.T0007655	D	7	2596 TX-110
SS.MH.T0007750	B	12	10150 FM 14
SS.MH.T0007751	C	12	210 COUNTY RD 39
SS.MH.T0007752	B	16	7642 LAKESIDE LN
SS.MH.T0007753	C	16	7624 LAKESIDE LN
SS.MH.T0007754	B	16	7618 LAKESIDE LN
SS.MH.T0007755	B	16	7807 CROSS RD
SS.MH.T0007756	B	16	7642 LAKESIDE LN
SS.MH.T0007765	C	17	5575 OLD JACKSONVILLE HWY
SS.MH.T0007766	B	17	5575 JACKSONVILLE HWY
SS.MH.T0007767	B	17	5525 OLD JACKSONVILLE HWY
SS.MH.T0007768	B	16	NONE CROSSLAKE BLVD
SS.MH.T0007769	B	16	NONE CROSSLAKE
SS.MH.T0007770	B	16	7623 CROSSWATER

Table I-3: Manhole Ratings, Group 3

SS.MH.T0007771	B	16	7641 CROSSWATER
SS.MH.T0007882	D	17	202 THIGPEN DR.
SS.MH.T0007886	B	U2	7535 PRINCEDALE
SS.MH.T0007887	B	U2	7535 PRINCEDALE
SS.MH.T0007888	A	U2	2500 OAK ALLEY
SS.MH.T0007889	A	U2	2500 OAK ALLEY
SS.MH.T0007890	C	17	5512 OLD JACKSONVILLE HWY
SS.MH.T0007920	D	U2	7769 LAUREL SPRINGS LN.
SS.MH.T0007922	B	16	NONE CROSSWAER AVE
SS.MH.T0007923	X	16	NONE CROSSWATER AVE
SS.MH.T0007924	C	16	7290 CROSSWATER AVE
SS.MH.T0007926	B	16	NONE THREE LAKES PKWY
SS.MH.T0007927	B	16	NONE THREE LAKES PKWY
SS.MH.T0007928	D	16	2317 KINGSMILL CIR
SS.MH.T0007929	C	16	2309 KINGSMILL CT
SS.MH.T0007932	B	13	805 TURTLE CREEK DR
SS.MH.T0007933	B	16	2363 MIRABEAU DR
SS.MH.T0007934	B	16	NONE CANAL ST
SS.MH.T0007935	C	16	2323 MIRABEAU DR
SS.MH.T0007936	C	16	6968 CANAL ST
SS.MH.T0007937	B	16	2444 CRESCENT CT
SS.MH.T0007938	C	16	6974 CANAL ST
SS.MH.T0007939	B	16	6986 CANAL ST
SS.MH.T0007940	B	16	NONE THREE LAKES PKWY
SS.MH.T0007941	B	16	2072 THREE LAKES PKWY
SS.MH.T0007942	B	16	2072 THREE LAKES PKWY
SS.MH.T0007943	B	16	2082 THREE LAKES PKWY
SS.MH.T0007944	C	16	2209 WOODLANDS DR
SS.MH.T0007945	B	16	2126 WOODLANDS DR
SS.MH.T0007946	B	16	2110 WOODLANDS DR
SS.MH.T0007947	C	16	6724 SHERBROOKE DR
SS.MH.T0007948	B	16	2010 PINEHURST ST
SS.MH.T0007950	C	16	2334 PINEHURST ST
SS.MH.T0007951	D	16	2315 PINEHURST ST
SS.MH.T0007952	D	16	2311 PINEHURST ST
SS.MH.T0007956	D	16	1997 HOLLYSTONE DR
SS.MH.T0007957	C	16	2001 HOLLYSTONE DR.
SS.MH.T0007958	B	16	1997 HOLLYSTONE DR
SS.MH.T0007959	C	16	2001 HOLLYSTONE DR
SS.MH.T0007960	C	16	1993 HOLLYSTONE DR
SS.MH.T0007961	B	16	1993 HOLLYSTONE DR
SS.MH.T0007962	C	16	2016 HOLLY HILL DR
SS.MH.T0007963	B	16	2020 HOLLY HILL DR
SS.MH.T0007964	B	16	2102 HOLLY HILL DR
SS.MH.T0007965	D	16	2016 HOLLY HILL DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0007966	B	16	7135 CHERRYHILL DR
SS.MH.T0007967	C	16	2110 HOLLYSTONE DR
SS.MH.T0007968	C	16	7111 CHERRYHILL DR
SS.MH.T0007969	B	16	2102 HOLLYSTONE DR
SS.MH.T0007970	C	16	2024 HOLLYSTONE DR
SS.MH.T0007971	C	16	2024 HOLLY LEAF DR
SS.MH.T0008093	B	13	1221S ROBERTSON AVE
SS.MH.T0008094	B	13	522 W FIRST ST
SS.MH.T0008300	B	12	1294 CR 3180
SS.MH.T0008301	D	12	1286 COUNTY RD 3180
SS.MH.T0008302	B	12	997 COUNTY RD 3180
SS.MH.T0008303	C	12	NO NUMBER CR 326
SS.MH.T0008304	B	12	1300 BLK CR 326
SS.MH.T0008341	D	12	6461 REYNOLDS RD
SS.MH.T0008342	A	12	6461 REYNOLDS RD
SS.MH.T0008343	B	12	6461 REYNOLDS RD
SS.MH.T0008391	D	12	NONE W HARDY RD
SS.MH.T0008397	C	12	1294 COUNTY RD 3180
SS.MH.T0008398	B	12	12361 FM14
SS.MH.T0008399	C	12	12427 FM14
SS.MH.T0008400	C	12	12480 FM14
SS.MH.T0008401	C	12	12480 FM14
SS.MH.T0008402	D	12	12480 FM14
SS.MH.T0008403	C	12	12526 FM14
SS.MH.T0008404	D	12	12602 FM14
SS.MH.T0008405	A	12	12703 FM14
SS.MH.T0008406	B	12	10150 FM14
SS.MH.T0008517	C	7	3842 TX-64
SS.MH.T0008518	A	7	3842 TX 64
SS.MH.T0008519	C	7	3820 TX-64
SS.MH.T0008520	C	7	3820 TX-64
SS.MH.T0008521	C	7	3820 TX -64
SS.MH.T0008522	B	7	3820 TX-64
SS.MH.T0008523	B	7	3820 TX-64
SS.MH.T0008524	C	7	3820 TX-64
SS.MH.T0008525	A	7	301 S SW LOOP 323
SS.MH.T0008526	B	7	301 S SW LOOP 323
SS.MH.T0008527	B	7	301 S SW LOOP 323
SS.MH.T0008528	C	7	301 S SW LOOP 323
SS.MH.T0008529	A	7	3873 TX-64
SS.MH.T0008531	D	7	3825 TX-64
SS.MH.T0008532	B	7	3825 TX-64
SS.MH.T0008620	C	U2	1300 BLK. W. CUMBERLAND RD.
SS.MH.T0008801	C	16	NONE HIGHLANDS LN
SS.MH.T0008802	B	16	NONE HIGHLANDS LN

Table I-3: Manhole Ratings, Group 3

SS.MH.T0008803	C	16	NONE HIGHLANDS LN
SS.MH.T0008804	C	16	NONE HIGHLANDS LN
SS.MH.T0008805	B	16	NONE HIGHLANDS LN
SS.MH.T0008806	C	16	NONE HIGHLANDS LN
SS.MH.T0008807	B	16	NONE HIGHLANDS LN
SS.MH.T0008808	C	16	NONE HIGHLANDS LN
SS.MH.T0008809	C	16	NONE OAK HILL BLVD
SS.MH.T0008810	D	16	NONE HIGHLANDS LN
SS.MH.T0008811	B	16	NONE HIGHLANDS LN
SS.MH.T0008812	C	16	NONE HIGHLANDS LN
SS.MH.T0008813	B	16	NONE HIGHLANDS LN
SS.MH.T0008814	A	16	2665 HIGHLANDS LN.
SS.MH.T0008815	B	16	NONE HIGHLANDS LN
SS.MH.T0008816	B	16	6820 OAK HILL BLVD.
SS.MH.T0008817	B	16	6820 OAK HILL BLVD
SS.MH.T0008818	B	16	NONE OAK HILL BLVD
SS.MH.T0008819	C	16	NONE OAK HILL BLVD
SS.MH.T0008820	C	16	NONE OAK HILL BLVD
SS.MH.T0008821	C	16	NONE PINNACLE CIR
SS.MH.T0008822	C	16	NONE PINNACLE CIR
SS.MH.T0008823	C	16	2224 PINNACLE CIR
SS.MH.T0008824	B	16	6679 LACEBARK CR
SS.MH.T0008825	C	16	6655 LACEBARK CR
SS.MH.T0008826	B	16	6630 LACEBARK CR
SS.MH.T0008827	D	16	NONE ELKTON TRAIL
SS.MH.T0008828	C	16	2756 ELKTON TRAIL
SS.MH.T0008829	C	16	6608 OAK HILL BLVD
SS.MH.T0008830	C	16	2651 ELKTON TRAIL
SS.MH.T0008831	C	16	6603 OAK HILL BLVD
SS.MH.T0008832	C	16	NONE OAK HILL BLVD
SS.MH.T0008833	C	16	6653 OAK HILL BLVD
SS.MH.T0008834	C	16	6643 OAK HILL BLVD
SS.MH.T0008835	C	16	NONE OAK HILL BLVD
SS.MH.T0008836	D	16	NONE OAK HILL BLVD
SS.MH.T0008837	D	16	2650 ELKTON TRAIL
SS.MH.T0008838	C	16	2550 ELKTON TRAIL
SS.MH.T0008839	B	16	NONE ELKTON TRAIL
SS.MH.T0008840	A	16	6813 OLD JACKSONVILLE HWY.
SS.MH.T0008841	D	16	6775 OLD JACKSONVILLE HWY
SS.MH.T0008842	D	16	6761 OLD JACKSONVILLE HWY
SS.MH.T0008934	B	16	2321 PINNACLE CIR
SS.MH.T0008935	B	16	2279 PINNACLE CIR
SS.MH.T0008936	B	16	2267 PINNACLE CIR
SS.MH.T0008937	B	16	2309 PINNACLE CIR
SS.MH.T0008938	D	16	NONE ELKTON TRAIL

Table I-3: Manhole Ratings, Group 3

SS.MH.T0008939	B	16	NONE ELKTON TRL
SS.MH.T0008940	B	16	NONE ELKTON TRL
SS.MH.T0008941	B	16	6622 TOWER CT
SS.MH.T0008942	D	16	NONE ELKTON TRL
SS.MH.T0008943	D	16	NONE ELKTON TRAIL
SS.MH.T0008944	D	16	NONE ELKTON TRAIL
SS.MH.T0008945	B	13	2317 OLD GLADEWATER HWY
SS.MH.T0008946	A	13	2401 OLD GLADEWATER HWY
SS.MH.T0008947	A	13	NONE OLD GLADEWATER HWY
SS.MH.T0008948	D	13	NONE OLD GLADEWATER HWY
SS.MH.T0008949	D	13	2500 BLK OLD GLADEWATER HWY
SS.MH.T0008950	C	13	2620 OLD GLADEWATER HWY
SS.MH.T0008951	D	13	2808 OLD GLADEWATER HWY
SS.MH.T0009037	B	4	10246 W. LAKESHORE DR.
SS.MH.T0009038	B	4	10324 W. LAKESHORE DR.
SS.MH.T0009056	C	5	2801 WEXFORD DR
SS.MH.T0009099	C	17	5905 NORTHSTAR BLVD.
SS.MH.T0009103	C	17	5905 NORTHSTAR BLVD.
SS.MH.T0009104	D	17	5901 NORTHSTAR BLVD.
SS.MH.T0009105	D	17	5901 NORTHSTAR BLVD.
SS.MH.T0009106	D	17	5815 HOLLYBROOK DR.
SS.MH.T0009107	C	17	5813 HOLLYBROOK DR.
SS.MH.T0009108	C	17	5802 HOLLYBROOK DR.
SS.MH.T0009109	D	17	5704 HOLLYBROOK DR
SS.MH.T0009110	B	17	1919 HOLLYBROOK DR.
SS.MH.T0009111	C	17	1881 HOLLYLAKE CIR.
SS.MH.T0009112	D	17	5702 HOLLYTREE DR
SS.MH.T0009113	A	17	1861 HOLLYLAKE CIR
SS.MH.T0009114	A	17	5608 HOLLYBROOK DR
SS.MH.T0009115	A	17	1840 HOLLYLAKE CIR
SS.MH.T0009116	A	17	1833 HOLLYLAKE CIR
SS.MH.T0009117	D	17	1837 HOLLYLAKE DR
SS.MH.T0009118	D	17	1845 HOLLYLAKE CIR
SS.MH.T0009119	D	17	5602 HOLLYBROOK DR
SS.MH.T0009120	D	17	5602 HOLLYBROOK DR
SS.MH.T0009121	C	17	5802 CROSS CREEK CIR.
SS.MH.T0009122	C	17	5802 CROSSCREEK CIR
SS.MH.T0009123	D	17	5801 CROSS CREEK CIR
SS.MH.T0009124	C	17	5806 CROSS CREEK CIR
SS.MH.T0009125	C	17	5811 CROSSCREEK CIR
SS.MH.T0009126	C	17	5815 CROSS CREEK CIR
SS.MH.T0009128	C	17	5901 BRYNMAR CT.
SS.MH.T0009129	C	17	5813 BRYNMAR CT
SS.MH.T0009130	B	17	5794 BRYNMAR CT
SS.MH.T0009131	B	17	5790 BRYNMAR CT

Table I-3: Manhole Ratings, Group 3

SS.MH.T0009132	B	17	6065 BRYNMAR CT
SS.MH.T0009133	B	17	6059 BRYNMAR CT
SS.MH.T0009134	B	17	6041 BRYNMAR CT
SS.MH.T0009135	C	17	6020 BRYNMAR CT.
SS.MH.T0009136	C	17	6005 BRYNMAR CT.
SS.MH.T0009137	C	17	5922 BRYNMAR CT.
SS.MH.T0009138	C	17	5918 BRYNMAR CT.
SS.MH.T0009139	B	17	2135 SALISBURY LN
SS.MH.T0009140	B	17	2118 KENNEBUNK LN
SS.MH.T0009141	A	17	6614 ASHMORE LN
SS.MH.T0009142	B	17	6522 ASHMORE LN
SS.MH.T0009143	A	17	6522 ASHMORE LN
SS.MH.T0009144	B	17	6514 ASHMORE LN
SS.MH.T0009145	A	17	6510 ASHMORE LN
SS.MH.T0009146	A	17	6525 SALISBURY LN
SS.MH.T0009147	C	16	NONE OLD JACKSONVILLE HWY
SS.MH.T0009148	C	16	NONE OLD JACKSONVILLE HWY
SS.MH.T0009149	A	U2	7844 HOLLYTREE DR.
SS.MH.T0009156	D	17	2323 W GRANDE BLVD
SS.MH.T0009159	D	17	5540 OLD JACKSONVILLE HWY
SS.MH.T0009168	D	13	2410 N LYNDON AVE
SS.MH.T0009180	C	11	2208 N MOORE AVE
SS.MH.T0009181	A	11	1300 W 30TH ST
SS.MH.T0009182	A	11	1025 34TH ST
SS.MH.T0009183	C	11	2404 N GRAND AVE
SS.MH.T0009184	A	11	2404 N GRAND AVE
SS.MH.T0009185	A	11	2404 N GRAND AVE
SS.MH.T0009186	A	11	2404 N GRAND AVE
SS.MH.T0009187	A	11	2404 N GRAND AVE
SS.MH.T0009190	A	11	2004 N MOORE AVE
SS.MH.T0009191	C	13	1222 N. MOORE AVE
SS.MH.T0009192	A	11	1811 N MOORE AVE
SS.MH.T0009195	B	13	1311 N. BORDER AVE
SS.MH.T0009196	C	13	1004 N BORDER AVE
SS.MH.T0009206	C	13	NONE N. WHITTEN AVE
SS.MH.T0009207	D	13	707 W. HARMONY ST
SS.MH.T0009210	A	17	5604 HOLLYTREE DR
SS.MH.T0009211	D	16	6390 ELKTON TRL
SS.MH.T0009212	C	16	2951A ELKTON TRL
SS.MH.T0009213	D	16	2951A ELKTON TRL
SS.MH.T0009221	A	U2	2680 OAK ALLEY
SS.MH.T0009222	C	U2	2680 OAK ALLEY
SS.MH.T0009223	C	U2	2680 OAK ALLEY
SS.MH.T0009224	A	U2	2680 OAK ALLEY
SS.MH.T0009225	C	U2	2500 BLK. OAK ALLEY

Table I-3: Manhole Ratings, Group 3

SS.MH.T0009226	C	U2	2500 BLK. OAK ALLEY
SS.MH.T0009227	C	U2	2500 OAK ALLEY
SS.MH.T0009228	A	U2	2517 OAK ALLEY
SS.MH.T0009229	D	U2	2500 OAK ALLEY
SS.MH.T0009230	C	U2	2500 BLK. BARRETT CT.
SS.MH.T0009231	C	U2	2500 BLK. BARRETT CT.
SS.MH.T0009232	A	U2	2500 BLK. BARRETT CT.
SS.MH.T0009235	D	U2	7604 HICKORY SPRINGS LN.
SS.MH.T0009236	C	U2	7759 HICKORY SPRINGS LN.
SS.MH.T0009237	D	U2	7734 HICKORY SPRINGS LN.
SS.MH.T0009238	C	U2	7622 HICKORY SPRINGS LN.
SS.MH.T0009257	A	17	2134 ANTHONY DR
SS.MH.T0009258	C	17	2134 ANTHONY DR
SS.MH.T0009262	D	10	9612 N GLASS AVE
SS.MH.T0009264	A	10	3651 N BROADWAY AVE
SS.MH.T0009265	A	10	3651 N BROADWAY AVE
SS.MH.T0009278	A	17	432 CARRIAGE DR
SS.MH.T0009291	B	16	7848 LAKE POINTE CV
SS.MH.T0009292	C	16	7336 LAKE POINTE CV
SS.MH.T0009293	C	16	7292 CROSSWATER AVE
SS.MH.T0009294	A	16	7282 CROSSWATER AVE
SS.MH.T0009297	D	17	7903 CAMDEN PASSAGE
SS.MH.T0009298	D	11	3116 CARTER BLVD E
SS.MH.T0009330	D	17	3806 GLENDALE DR
SS.MH.T0009331	D	17	3801 ALLENDALE DR
SS.MH.T0009334	B	17	4802 KINSEY DR
SS.MH.T0009335	D	17	4900 KINSEY DR.
SS.MH.T0009336	D	17	701 TIMBERWILDE DR
SS.MH.T0009337	D	17	641 TIMBERWILDE DR
SS.MH.T0009339	D	17	6024 HUNTINGTON DR
SS.MH.T0009347	D	17	5800 STONELEIGH DR
SS.MH.T0009348	D	17	1700 BRANDYWINE DR.
SS.MH.T0009349	D	17	2001 CANBERRA CT.
SS.MH.T0009350	D	17	6903 GLEANEAGLE DR.
SS.MH.T0009352	D	16	6805 HOLLYTREE CIR
SS.MH.T0009353	D	17	6807 HOLLYTREE CIR.
SS.MH.T0009354	C	16	6418 ROCKWOOD DR
SS.MH.T0009355	D	17	7011 HOLLYTREE CIR.
SS.MH.T0009356	D	17	7011 HOLLYTREE CIR.
SS.MH.T0009368	D	17	5011 IVY TRAIL
SS.MH.T0009369	X	17	1202 RICE RD
SS.MH.T0009370	D	17	139 RICE RD
SS.MH.T0009371	D	17	202 HOLLYTREE DR
SS.MH.T0009378	C	17	5005 OLD JACKSONVILLE HWY
SS.MH.T0009380	D	17	5101 KATIE DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0009381	D	17	600 PALOMA ST
SS.MH.T0009382	D	17	600 PALOMA ST
SS.MH.T0009383	D	17	5102 EASTGATE DR
SS.MH.T0009384	D	17	5401 HOLLYTREE DR
SS.MH.T0009386	C	17	100 S BROADWAY AVE
SS.MH.T0009392	D	7	3102 ROLLING HILL DR
SS.MH.T0009399	C	17	2914 GARDNER AVE
SS.MH.T0009400	D	17	2818 SARA ST
SS.MH.T0009412	D	11	3116 CARTER BLVD E
SS.MH.T0009413	D	11	1104 W 33RD ST
SS.MH.T0009415	D	10	302W MARTIN LK JR BLVD
SS.MH.T0009416	D	13	1701 N. PALACE AVE
SS.MH.T0009417	D	10	608 W VANCE ST
SS.MH.T0009430	D	13	500 S. COLLEGE AVE.
SS.MH.T0009431	D	13	431 S COLLEGE AVE
SS.MH.T0009432	D	13	521 S. COLLEGE AVE.
SS.MH.T0009433	D	13	521 S. COLLEGE AVE.
SS.MH.T0009434	D	13	420 S VINE AVE
SS.MH.T0009435	D	13	420 S VINE AVE
SS.MH.T0009436	D	13	238 S BONNER AVE
SS.MH.T0009437	D	13	243 S OAKLAND AVE
SS.MH.T0009438	D	13	316 E REEVES ST
SS.MH.T0009439	D	13	118 S. BEVERLY AVE.
SS.MH.T0009440	D	13	126 S BEVERLY AVE
SS.MH.T0009441	D	13	200 S BERVERLY AVE
SS.MH.T0009442	D	13	218S BEVERLY AVE
SS.MH.T0009444	D	13	1421 E ELM ST
SS.MH.T0009445	D	13	1305 E ELM ST
SS.MH.T0009450	D	13	413 E WELLS ST
SS.MH.T0009452	A	13	920 S BROADWAY AVE
SS.MH.T0009453	A	13	920 S BROADWAY AVE
SS.MH.T0009454	D	13	410 S CHILTON AVE
SS.MH.T0009455	D	13	422 S CHILTON AVE
SS.MH.T0009456	D	13	420 S BOIS D' ARC AVE
SS.MH.T0009465	D	17	1506 CROCKETT DR
SS.MH.T0009466	D	17	1420LAKE PLACID RD
SS.MH.T0009479	D	11	3216 CARTER BLVD W
SS.MH.T0009480	D	11	3221 CARTER BLVD W
SS.MH.T0009482	D	13	2409 LEX AVE
SS.MH.T0009500	D	13	2041 E. GENTRY PKWY.
SS.MH.T0009510	D	10	2022 N HAYNIE AVE
SS.MH.T0009513	D	13	1121 N. ROSS AVE
SS.MH.T0009514	D	13	105 S. SPRING AVE.
SS.MH.T0009515	D	13	702 S. COLLEGE AVE.
SS.MH.T0009532	D	17	915 JOEL DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0009534	D	17	1009 JEFFERY DR
SS.MH.T0009538	C	17	1013 ELEAINE DR
SS.MH.T0009549	D	17	3502 MATT LN
SS.MH.T0009555	D	17	502 BECKY ST
SS.MH.T0009556	D	17	518 CARRIAGE DR
SS.MH.T0009557	D	17	605 CARRIAGE DR
SS.MH.T0009558	D	17	5805 WOODGLEN DR
SS.MH.T0009561	D	17	6001 WILSHIRE DR
SS.MH.T0009562	D	17	5808 SHEFFIELD DR
SS.MH.T0009563	D	17	5901 SHEFFIELD DR
SS.MH.T0009564	D	17	5805 RALEGH DR
SS.MH.T0009565	D	17	5805 RALEIGH DR
SS.MH.T0009566	D	17	1307 WIMBLEDON DR
SS.MH.T0009567	D	17	7310 WINTERBURY COVE
SS.MH.T0009568	D	16	7310 WHITEFOREST COVE
SS.MH.T0009569	D	16	1902 PINEHURST ST
SS.MH.T0009570	D	17	6014 PLANTATION DR
SS.MH.T0009571	D	17	6014 PLANTATION DR
SS.MH.T0009573	D	17	7113 TURNBERRY CT.
SS.MH.T0009574	D	17	7123 TURNBERRY CT.
SS.MH.T0009575	D	17	1318 BELLHAVEN CT.
SS.MH.T0009576	D	17	7038 WALDEN DR.
SS.MH.T0009578	D	17	615 COURT CREST
SS.MH.T0009581	D	17	7805 ABBEY CT.
SS.MH.T0009582	D	17	7809 LANSDOWNE TERRACE
SS.MH.T0009583	D	17	7905 CAMDEN PASSAGE
SS.MH.T0009587	D	17	7005 WALDEN DR.
SS.MH.T0009588	C	17	7003 S. BROADWAY AVE.
SS.MH.T0009597	D	17	3406 TEAKWOOD DR
SS.MH.T0009598	D	17	3403 HARDWOOD DR
SS.MH.T0009603	D	17	323 CHIMNEY ROCK DR
SS.MH.T0009604	D	17	322 CHIMNEY ROCK DR
SS.MH.T0009608	D	17	7516 HOLLYTREE DR.
SS.MH.T0009609	D	17	7507 PECAN HILL COVE
SS.MH.T0009610	C	17	1615 COLDWATER DR.
SS.MH.T0009611	D	16	2201 PINEHURST ST
SS.MH.T0009624	D	13	2204 N VERNON AVE
SS.MH.T0009627	D	13	720 W. QUEEN ST
SS.MH.T0009628	D	13	1705 N BROADWAY AVE
SS.MH.T0009638	D	13	302 E. FERGUSON ST.
SS.MH.T0009639	D	13	302 E. LOCUST ST.
SS.MH.T0009658	D	13	808 S. ROBERTSON AVE.
SS.MH.T0009659	D	13	712 S. CHILTON AVE.
SS.MH.T0009660	D	13	632 S. CHILTON AVE.
SS.MH.T0009661	D	13	632 S. CHILTON AVE.

Table I-3: Manhole Ratings, Group 3

SS.MH.T0009662	D	13	202 W. PHILLIPS ST.
SS.MH.T0009663	D	13	523 W. CHARNWOOD ST.
SS.MH.T0009664	D	13	728 S. KENNEDY AVE.
SS.MH.T0009665	C	13	625 W DOBBS ST
SS.MH.T0009666	A	13	834 S VINE AVE
SS.MH.T0009667	D	13	913 NELL ST
SS.MH.T0009675	D	13	106 N. CENTER AVE.
SS.MH.T0009676	D	13	1207 S COLLEGE ST
SS.MH.T0009677	D	13	518 W. RUSK ST.
SS.MH.T0009678	D	13	821 S. COLLEGE AVE.
SS.MH.T0009681	D	17	3901 OLD JACKSONVILLE HWY
SS.MH.T0009682	C	17	1801 LOBLOLLY LN
SS.MH.T0009683	C	17	1604 LOBLOLLY LN
SS.MH.T0009689	D	17	3146 VINEYARD
SS.MH.T0009690	D	17	3110 S VINE AVE
SS.MH.T0009692	D	17	7715 S. BROADWAY AVE.
SS.MH.T0009702	D	17	2915 W AZALEA DR
SS.MH.T0009718	A	U2	7769 LAUREL SPRINGS LN.
SS.MH.T0009730	D	17	614 COURT VIEW
SS.MH.T0009733	D	10	3651 N BROADWAY AVE
SS.MH.T0009734	B	10	105 LETHA CT
SS.MH.T0009735	C	16	7762 CROSS RD
SS.MH.T0009736	D	17	6704 S BROADWAY AVE
SS.MH.T0009741	D	U2	7610 MORNING STAR DR.
SS.MH.T0009744	D	16	NONE OAK ALLEY
SS.MH.T0009745	D	16	7144 SHADDOCK RIDGE
SS.MH.T0009773	D	16	2317 WOODLANDS DR
SS.MH.T0009774	C	16	2331 PINEHURST ST
SS.MH.T0009775	D	16	2321 KINGSMILL CIR
SS.MH.T0009776	C	16	2311 MIABEAU DR
SS.MH.T0009777	D	16	6935 ST. ANTHONY DR
SS.MH.T0009778	D	16	2460 CRESCENT CT
SS.MH.T0009779	D	16	NONE OLD JACKSONVILLE HWY
SS.MH.T0009780	D	16	NONE THREE LAKES PKWY
SS.MH.T0009781	D	16	2201 WOODLANDS DR
SS.MH.T0009811	C	12	6293 REYNOLDS RD
SS.MH.T0009844	D	16	NONE HIGHLANDS LN
SS.MH.T0009846	D	16	2254 PINNACLE CIR
SS.MH.T0009847	C	16	6640 TOWER CT
SS.MH.T0009855	D	4	10186 W. LAKESHORE DR.
SS.MH.T0009857	D	17	2122 EVANSBURG LN
SS.MH.T0009858	D	17	2118 EVANSBURG LN
SS.MH.T0009859	D	16	6363 OLD JACKSONVILLE HWY
SS.MH.T0009860	D	16	6363 OLD JACKSONVILLE HWY
SS.MH.T0009871	D	16	6573 OLD JACKSONVILLE HWY

Table I-3: Manhole Ratings, Group 3

SS.MH.T0009891	D	17	721 BETH DR
SS.MH.T0009893	D	17	6709 VIVIAN CT
SS.MH.T0009894	C	17	6708 JOY DR
SS.MH.T0009896	D	17	6701 FLETA CT
SS.MH.T0009907	D	17	2214 W SW LOOP 323
SS.MH.T0009908	D	17	4290 KINSEY DR
SS.MH.T0009911	D	17	4808 HELLYE LN
SS.MH.T0009912	D	17	4820 BARCLAY DR
SS.MH.T0009913	D	17	5612 HELLYE LN
SS.MH.T0009914	D	17	4807 OLD JACKSONVILLE HWY
SS.MH.T0009915	D	17	4704 CANDY LN
SS.MH.T0009917	D	17	5215 OLD JACKSONVILLE HWY
SS.MH.T0009918	D	17	1306 SPRINGBRANCH DR
SS.MH.T0009919	D	17	1306 SPRING BRANCH DR
SS.MH.T0009921	D	17	1317 PLANTATION DR
SS.MH.T0009923	D	17	983 CREEKSIDE DR
SS.MH.T0009924	D	17	5802 CREEKSIDE CIR.
SS.MH.T0009925	C	17	6701 GLENEAGLES DR.
SS.MH.T0009926	D	16	NONE LA COSTA DR
SS.MH.T0009927	D	17	6709 HOLLYTREE CIR.
SS.MH.T0009928	C	16	NONE WOODLANDS DR
SS.MH.T0009929	D	17	1701 ROYAL OAK DR.
SS.MH.T0009930	D	17	1701 ROYAL OAK DR.
SS.MH.T0009931	D	17	7145 HOLLY SQUARE CIR.
SS.MH.T0009932	D	17	1433 HOLLYTREE PLACE
SS.MH.T0009933	D	17	1426 HOLLYTREE PLACE
SS.MH.T0009934	D	17	1606 BRANDYWINE DR.
SS.MH.T0009935	D	17	7208 PINETREE PL.
SS.MH.T0009936	D	17	7409 BEDSHIRE CT.
SS.MH.T0009937	D	17	7405 HOLLYTREE DR.
SS.MH.T0009938	C	U2	609 PRESTONWOOD CIR.
SS.MH.T0009939	D	17	406 CYPRESS CIR.
SS.MH.T0009945	D	17	7916A S. BROADWAY AVE.
SS.MH.T0009950	D	13	1259 QUINBY LN
SS.MH.T0009951	D	13	2244 DIETZ LN
SS.MH.T0009952	D	13	2240 HOMESTEAD LN
SS.MH.T0009959	D	19	3306 ST JAMES CT
SS.MH.T0009965	D	17	5612 FALLMEADOW DR
SS.MH.T0009967	D	17	604 CHIMNEY ROCK DR
SS.MH.T0009968	D	17	2802 HOLLYTREE DR
SS.MH.T0009969	D	17	2601 HOLLYTREE DR
SS.MH.T0009974	D	16	6974 PARK SLOPE
SS.MH.T0009988	C	17	3024 FRANKSTON HWY
SS.MH.T0009989	C	17	3024 STATE HWY 155
SS.MH.T0009990	D	17	3029 FRANKSTON HWY

Table I-3: Manhole Ratings, Group 3

SS.MH.T0010010	D	13	1433 N BROADWAY AVE
SS.MH.T0010011	D	13	521 E. ROSEDALE ST.
SS.MH.T0010012	D	13	300 BLK. N. CENTER AVE.
SS.MH.T0010013	D	13	410 E. FERGUSON ST.
SS.MH.T0010014	D	13	415 N. CENTRAL AVE.
SS.MH.T0010015	D	13	916 E. OAKWOOD ST.
SS.MH.T0010016	D	13	1011 N. GRAND AVE
SS.MH.T0010030	D	13	221 S BROADWAY AVE
SS.MH.T0010031	D	13	215 S VINE AVE
SS.MH.T0010033	D	13	620 S. KENNEDY AVE.
SS.MH.T0010034	D	13	620 S. KENNEDY AVE.
SS.MH.T0010035	D	13	701 S. KENNEDY AVE.
SS.MH.T0010036	D	13	824 S. CHILTON AVE.
SS.MH.T0010037	D	13	808 S. CHILTON AVE.
SS.MH.T0010038	D	13	511 W. RUSK ST.
SS.MH.T0010039	D	13	826 S. ROBERTSON AVE.
SS.MH.T0010040	D	13	229 S OAKLAND AVE
SS.MH.T0010054	D	13	409 S BOIS D' ARC AVE
SS.MH.T0010055	B	13	505 S BOIS D' ARC AVE
SS.MH.T0010056	D	13	515 S. BOIS D ARC AVE.
SS.MH.T0010057	D	13	414 S BONNER AVE
SS.MH.T0010058	D	13	432 S BONNER AVE
SS.MH.T0010067	D	17	1412 LAKE PLACID RD
SS.MH.T0010088	D	13	1212 W BOW ST
SS.MH.T0010102	D	17	3114 FRANKSON HWY
SS.MH.T0010105	D	11	1111 W 34TH ST
SS.MH.T0010106	D	11	3427 N LUBERTA
SS.MH.T0010109	D	13	625 E. ROSEDALE ST.
SS.MH.T0010111	D	13	601 E. VALENTINE ST.
SS.MH.T0010112	D	13	1523 N. BOIS D ARC AVE
SS.MH.T0010113	D	13	307 E. VALENTINE ST.
SS.MH.T0010114	D	13	408 W LORANCE ST
SS.MH.T0010116	A	10	1916 N HAYNIE AVE
SS.MH.T0010120	X	10	1535 N TENNEHA AVE
SS.MH.T0010123	C	17	1357 DOMINION PLAZA
SS.MH.T0010153	D	17	1009 BETH DR
SS.MH.T0010170	C	17	2032 REPUBLIC DR
SS.MH.T0010172	D	17	4202 REPUBLIC DR
SS.MH.T0010173	D	17	205 WOODLAND HILLS DR
SS.MH.T0010174	D	17	3707 BROOKSIDE DR
SS.MH.T0010175	D	17	3910 SHELLY PARK PLZ
SS.MH.T0010176	D	17	700 W RIECK RD
SS.MH.T0010177	D	17	706 W RIECK RD
SS.MH.T0010178	D	17	710 ELMRIDGE DR
SS.MH.T0010179	D	17	620 ELM RIDGE DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0010180	D	17	616 MEADOW CREEK DR
SS.MH.T0010181	D	17	700 MEADOW CREEK DR
SS.MH.T0010182	D	17	5404 INDIAN SPRING
SS.MH.T0010183	D	17	1003 HOLLYTREE DR
SS.MH.T0010184	D	17	612 CEDAR CREEK DR
SS.MH.T0010185	D	17	5711 KINGWOOD DR
SS.MH.T0010186	D	17	5806 BRIAR CREEK DR
SS.MH.T0010187	D	17	5800 STONELEIGH DR
SS.MH.T0010188	D	17	1704 ROYAL OAK DR.
SS.MH.T0010189	D	17	1820 BENT TREE LN.
SS.MH.T0010190	D	17	6508 HOLLYTREE CIR.
SS.MH.T0010191	D	17	6502 HOLLYTREE CIR.
SS.MH.T0010192	D	17	1828 RAVENEAUX LN.
SS.MH.T0010193	D	17	6410 BOCA RATON CT.
SS.MH.T0010194	C	17	1506 ROYAL OAK DR.
SS.MH.T0010196	D	17	1704 WOODLANDS DR.
SS.MH.T0010197	D	17	7141 HOLLY SQUARE CIR.
SS.MH.T0010198	D	17	7310 CHERRY LAUREL COVE
SS.MH.T0010199	D	17	412 ASPEN CIR.
SS.MH.T0010200	D	U2	7404 CATHERINE CT.
SS.MH.T0010201	D	U2	502 WHITE OAK LN.
SS.MH.T0010202	D	17	412 WHITEOAK LN.
SS.MH.T0010204	D	17	113 ROBERT E LEE DR
SS.MH.T0010205	C	17	6731 S BROADWAY AVE
SS.MH.T0010206	D	17	7007 RIDGE PL CIR
SS.MH.T0010208	C	17	400 W. SOUTH TOWN DR.
SS.MH.T0010223	D	17	1602 ALAMO DR
SS.MH.T0010224	D	17	1602 BOWIE CIR
SS.MH.T0010253	D	7	3102 AUTUMN LEAVES DR
SS.MH.T0010255	D	7	400 SUNNYHILL DR
SS.MH.T0010257	C	17	3204 PALESTINE ST
SS.MH.T0010258	D	17	3202 FRANKSTON HWY
SS.MH.T0010259	D	17	3031 STATE HWY 155
SS.MH.T0010260	D	17	3901 FRANKSTON HWY
SS.MH.T0010261	D	17	2425 W SW LOOP 323
SS.MH.T0010262	C	17	3250 CARVER ST
SS.MH.T0010263	D	17	3400 FRANKSTON HWY
SS.MH.T0010265	D	17	2726 WALKER ST
SS.MH.T0010266	D	17	1804 WALTON RD
SS.MH.T0010271	D	13	1321 N. BOIS D ARC AVE
SS.MH.T0010272	D	13	NONE N. BOISE D ARC AVE
SS.MH.T0010273	D	13	1201 N. BOISE D ARC AVE
SS.MH.T0010274	D	13	1219 N. BOIS D ARC AVE
SS.MH.T0010275	D	13	NONE N. BOIS D ARC AVE
SS.MH.T0010276	D	13	900 BLK. N. SPRING AVE.

Table I-3: Manhole Ratings, Group 3

SS.MH.T0010277	D	13	900 BLK. N. SPRING AVE.
SS.MH.T0010278	D	13	1009 N. SPRING AVE.
SS.MH.T0010290	D	13	237 S BROADWAY AVE
SS.MH.T0010291	D	13	315 S BROADWAY AVE
SS.MH.T0010292	D	13	315 S BROADWAY AVE
SS.MH.T0010293	D	13	325 S BROADWAY AVE
SS.MH.T0010294	D	13	326 S COLLEGE AVE
SS.MH.T0010295	D	13	331 S COLLEGE AVE
SS.MH.T0010296	D	13	312 S COLLEGE AVE
SS.MH.T0010297	D	13	426 W WOLDERT ST
SS.MH.T0010300	D	13	611 W WOLDERT ST
SS.MH.T0010302	D	13	226 S SAUNDERS AVE
SS.MH.T0010305	D	13	800 BLK E DAWSON ST
SS.MH.T0010306	D	13	506 E WELLS ST
SS.MH.T0010307	D	13	409 E CHARNWOOD ST
SS.MH.T0010308	D	13	416 E CHARNWOOD ST
SS.MH.T0010314	D	13	1719 S CHILTON AVE
SS.MH.T0010315	D	13	320 W 7TH ST
SS.MH.T0010316	D	13	701 OLYMPIC PLAZA CIRCLE
SS.MH.T0010317	D	13	314 W 2ND ST
SS.MH.T0010318	D	13	527 FRAZIER ST
SS.MH.T0010319	D	13	1111 S BROADWAY AVE
SS.MH.T0010320	D	13	110 E DOBBS ST
SS.MH.T0010321	D	13	223 E 2ND ST
SS.MH.T0010323	D	13	504 S. BONNER AVE.
SS.MH.T0010337	C	16	2115 HOLLY CREEK DR
SS.MH.T0010339	D	17	3816 TIMMS ST
SS.MH.T0010343	D	13	2018 E DUNCAN ST
SS.MH.T0010349	D	17	3901 OLD JACKSONVILLE HWY
SS.MH.T0010350	D	17	3901 OLD JACKSONVILLE HWY
SS.MH.T0010351	D	17	3901 OLD JACKSONVILLE HWY
SS.MH.T0010352	D	17	3901 OLD JACKSONVILLE HWY
SS.MH.T0010358	C	17	6502 OLD JACKSONVILLE HWY
SS.MH.T0010359	D	17	6529 BRUTEN CT
SS.MH.T0010371	C	16	NONE CHERRYHILL DR
SS.MH.T0010372	D	16	7075 CALUMET DR
SS.MH.T0010373	D	16	7162 NOTTAWAY DR
SS.MH.T0010378	D	16	NONE GRAND OAKS CIR
SS.MH.T0010379	D	4	12578 KARA LYNN PL.
SS.MH.T0010381	D	16	6981 PARK SLOPE
SS.MH.T0010382	D	16	6980 PARK SLOPE
SS.MH.T0010383	D	17	728 ESPERANSA PL
SS.MH.T0010384	D	17	820 LA VISTA DR
SS.MH.T0010385	D	17	950 LA VISTA DR
SS.MH.T0010386	D	17	1512 COURTVIEW

Table I-3: Manhole Ratings, Group 3

SS.MH.T0010387	D	17	622 COURT RIDGE
SS.MH.T0010388	D	U2	7637 LIGHT HORSE CT.
SS.MH.T0010389	D	U2	7639 SUGAR MAPLE CT.
SS.MH.T0010390	D	U2	1445 HOLLY STAR RD.
SS.MH.T0010392	D	U2	7724 LAMP POST COVE
SS.MH.T0010393	C	17	7307 SILVER MAPLE COVE
SS.MH.T0010403	C	16	7223 CROSSWATER AVE
SS.MH.T0010417	B	16	NONE CROSS RD
SS.MH.T0010418	C	16	2528 TIMBERLAKE CIR
SS.MH.T0010421	C	16	7653 CROSSWATER
SS.MH.T0010424	D	17	3012 MC CORMICK LN
SS.MH.T0010429	C	17	7205 S. BROADWAY AVE.
SS.MH.T0010431	B	16	2134 WOODLANDS DR
SS.MH.T0010432	B	16	6725 SPEEDWAY CT
SS.MH.T0010433	D	16	6821 WESTON CT
SS.MH.T0010434	C	16	2331 PINEHURST ST
SS.MH.T0010435	D	16	2205 KINGSMILL CIR
SS.MH.T0010436	D	17	2213 DOVER LN
SS.MH.T0010437	D	17	2209 BRADBURY CT
SS.MH.T0010438	D	16	2106 HOLLY LEAF DR
SS.MH.T0010439	D	16	7139 CHERRYHILL DR
SS.MH.T0010440	D	16	7131 CHERRYHILL DR
SS.MH.T0010504	D	16	6725 HIGHLANDS CT
SS.MH.T0010505	D	16	7022 HIGHLANDS LN
SS.MH.T0010506	C	16	2248 PINNACLE CIR
SS.MH.T0010507	D	16	6691 LACEBARK CR
SS.MH.T0010508	C	16	6643 OAK HILL BLVD
SS.MH.T0010509	D	16	NONE OAK HILL BLVD
SS.MH.T0010510	D	16	NONE OAK HILL BLVD
SS.MH.T0010511	D	16	NONE OAK HILL BLVD
SS.MH.T0010512	D	16	6843 OLD JACKSONVILLE HWY
SS.MH.T0010513	D	16	NONE OLD JACKSONVILLE HWY
SS.MH.T0010520	A	17	5807 NORTHSTAR BLVD.
SS.MH.T0010521	D	17	1910 HOLLYLAKE CIR.
SS.MH.T0010522	B	17	1927 HOLLYGLEN DR
SS.MH.T0010524	D	17	5827 CROSSCREEK CIR
SS.MH.T0010525	B	17	6024 BRYNMAR CT.
SS.MH.T0010526	C	17	1617 BRYNMAR CIR.
SS.MH.T0010527	D	17	2226 KENNEBUNK LN
SS.MH.T0010528	D	17	2114 KENNYBUNK LN
SS.MH.T0010529	D	17	2110 KENNEBUNK LN
SS.MH.T0010530	D	17	6630 ASHMORE LN
SS.MH.T0010531	D	17	2126 EVANBURG LN
SS.MH.T0010532	D	11	3305 N LUBERTA ST
SS.MH.T0010534	C	16	6368 ELKTON TRL

Table I-3: Manhole Ratings, Group 3

SS.MH.T0010535	D	U2	2510 BARRETT CT.
SS.MH.T0010536	A	U2	2504 OAK ALLEY
SS.MH.T0010537	D	U2	2639 OAK ALLEY
SS.MH.T0010538	A	U2	7758 HICKORY SPRINGS LN.
SS.MH.T0010552	D	17	7330 S. BROADWAY AVE.
SS.MH.T0010580	D	13	816 N COLLEGE AVE
SS.MH.T0010708	C	17	2217 W GRANDE BLVD
SS.MH.T0010715	D	17	2220 W GRANDE BLVD
SS.MH.T0010751	D	13	1419 E. ERWIN ST.
SS.MH.T0010872	A	17	724 W SW LOOP 323
SS.MH.T0010892	D	17	1706 COURTVIEW
SS.MH.T0010959	D	13	715 E. HILLSBORO ST.
SS.MH.T0011095	A	13	1910 GUINN DR
SS.MH.T0011323	A	10	2102 N BOIS D ARK AVE
SS.MH.T0011328	D	13	805 E. VANCE ST.
SS.MH.T0011416	C	13	522 S SPRING AVE
SS.MH.T0011430	D	13	636 S OAKLAND AVE
SS.MH.T0011444	D	13	911 NELL ST
SS.MH.T0011445	D	13	516 E DODGE ST
SS.MH.T0011450	D	13	315 E DODGE ST
SS.MH.T0011467	B	13	1325 S BECKHAM AVE
SS.MH.T0011590	A	17	1120 LA VISTA DR
SS.MH.T0011593	D	17	905 BETH DR
SS.MH.T0011601	D	13	200 BLK. E. BOW ST.
SS.MH.T0011681	D	13	521 S. BONNER AVE.
SS.MH.T0011706	D	17	7310 HOLLYTREE DR.
SS.MH.T0011711	D	17	7405 MACALLAN COVE
SS.MH.T0011785	C	7	3228 MARTHA ST
SS.MH.T0011977	C	17	3985 OLD JACKSONVILLE HWY
SS.MH.T0011979	D	17	1505 W GRANDE BLVD
SS.MH.T0011994	C	16	NONE CORONADA CT
SS.MH.T0012000	C	17	332 W. HERITAGE DR.
SS.MH.T0012011	D	13	NONE N. BOIS D ARC AVE
SS.MH.T0012063	A	13	1027 E. LINE ST.
SS.MH.T0012085	D	13	227 S BECKHAM AVE
SS.MH.T0012127	D	13	120 E CHARNWOOD ST
SS.MH.T0012130	C	13	1100 BLK. E. DAWSON ST.
SS.MH.T0012254	D	13	1111 E. 8TH ST.
SS.MH.T0012382	C	17	5424 BRIARCOVE DR
SS.MH.T0012394	D	17	5755 S BROADWAY AVE
SS.MH.T0012425	A	13	614 E. VALENTINE ST.
SS.MH.T0012458	D	7	917 NECHES DR
SS.MH.T0012528	C	13	2420 HWY 271
SS.MH.T0012546	D	13	NONE N. ENGLEWOOD AVE
SS.MH.T0012549	C	13	1414 GARDEN VALLEY RD

Table I-3: Manhole Ratings, Group 3

SS.MH.T0012610	D	13	326 S FANNIN AVE
SS.MH.T0012712	D	13	1000 HOSPITAL DR
SS.MH.T0012783	B	17	5740 HOLLYTREE DR
SS.MH.T0012794	C	13	NONE ROBIN RD
SS.MH.T0012795	C	13	NONE N. CONFEDERATE AVE
SS.MH.T0012799	D	13	1313 N. PALACE AVE
SS.MH.T0012800	A	10	1800 N CHURCH AVE
SS.MH.T0012801	A	13	514 E. QUEEN ST.
SS.MH.T0012804	A	13	904 N. BECKHAM AVE.
SS.MH.T0012829	B	13	800 BLK. N. CARLYLE AVE.
SS.MH.T0012834	A	13	1814 ROSELAND BLVD
SS.MH.T0012836	A	13	1920 S WALL AVE
SS.MH.T0012837	B	13	1904 S WALL AVE
SS.MH.T0012849	B	13	504 S BONNER AVE
SS.MH.T0012852	B	13	900 LINDSEY LN
SS.MH.T0012854	A	13	619 S. AUGUSTA AVE.
SS.MH.T0012856	A	13	712 LINDSEY LN
SS.MH.T0012882	C	8	432 S CONFEDERATE AVE
SS.MH.T0012910	B	13	217 E RIX ST
SS.MH.T0012912	B	13	1619 S COLLEGE AVE
SS.MH.T0012935	C	13	906 E LOCUST ST
SS.MH.T0012938	A	13	1035 E THORNSTON ST
SS.MH.T0012943	B	13	925 E DAWSON ST
SS.MH.T0012944	B	13	922 DONNYBROOK AVE
SS.MH.T0012951	C	13	1710 BELMONT DR
SS.MH.T0012952	A	13	503 E 4TH ST
SS.MH.T0012954	D	13	201 S COLLEGE AVE
SS.MH.T0012955	C	13	700 BLK. E. HILLSBORO ST.
SS.MH.T0012964	A	13	1400 BLK. E. OAKWOOD ST.
SS.MH.T0012965	A	13	1029 E. LINE ST.
SS.MH.T0012967	D	13	1412 E. OAKWOOD ST.
SS.MH.T0012976	A	10	1800 N CHURCH AVE
SS.MH.T0012977	B	13	NONE N. SPRING AVE
SS.MH.T0012981	D	13	2100 OLD GLADEWATER HWY.
SS.MH.T0012985	A	10	2009 CARLYLE AVE
SS.MH.T0013029	B	17	2467 OLD JACKSONVILLE HWY
SS.MH.T0013030	A	17	5575 OLD JACKSONVILLE HWY
SS.MH.T0013031	C	13	617 E. HILLSBORO ST.
SS.MH.T0013032	A	13	619 E. HILLSBORO ST.
SS.MH.T0013033	C	13	703 E. HILLSBORO ST.
SS.MH.T0013035	D	13	NONE E. FRANKLIN ST
SS.MH.T0013036	D	11	1121 W HARMONY ST
SS.MH.T0013044	C	13	NONE N. SPRING AVE
SS.MH.T0013054	B	13	2884 NNE LOOP 323
SS.MH.T0013055	B	13	2884 NNE LOOP 323

Table I-3: Manhole Ratings, Group 3

SS.MH.T0013057	D	17	220 E GRANDE BLVD
SS.MH.T0013078	C	13	1900 BLK. E. COMMERCE ST.
SS.MH.T0013080	A	13	1011 NNE LOOP 323
SS.MH.T0013094	B	13	2022 HWY 271
SS.MH.T0013097	B	16	NONE CROSSLAKE BLVD
SS.MH.T0013107	C	17	6701 S BROADWAY AVE
SS.MH.T0013108	B	17	6701 S BROADWAY AVE
SS.MH.T0013109	C	17	6735 S. BROADWAY AVE.
SS.MH.T0013110	A	17	6701 S BROADWAY AVE
SS.MH.T0013111	C	17	6759 S. BROADWAY AVE.
SS.MH.T0013112	A	17	6767 S. BROADWAY AVE.
SS.MH.T0013113	A	17	6767 S. BROADWAY AVE.
SS.MH.T0013114	D	17	6767 S. BROADWAY AVE.
SS.MH.T0013115	D	17	6731 S. BROADWAY AVE.
SS.MH.T0013138	B	16	2980 MANOR OAK
SS.MH.T0013139	B	16	2960 MANOR OAKS
SS.MH.T0013140	B	U2	7511 PRINCEDALE
SS.MH.T0013141	B	U2	7535 PRINCEDALE
SS.MH.T0013142	B	U2	7543 PRINCEDALE
SS.MH.T0013143	A	U2	7567 PRINCEDALE
SS.MH.T0013144	B	U2	7600 BLK. PRINCEDALE
SS.MH.T0013145	B	U2	7600 BLK. PRINCEDALE
SS.MH.T0013146	B	U2	7654 PRINCEDALE
SS.MH.T0013168	A	13	1105 E. GENTRY PKWY.
SS.MH.T0013169	A	13	1105 E. GENTRY PKWY.
SS.MH.T0013172	A	13	1313 N. PABST AVE.
SS.MH.T0013179	D	17	6801 S BROADWAY AVE
SS.MH.T0013190	C	18	4212 BIRDWELL DR.
SS.MH.T0013202	B	13	1031 TROUP HWY.
SS.MH.T0013221	A	10	3651 N BROADWAY AVE
SS.MH.T0013222	A	10	105 LETHA CT
SS.MH.T0013224	D	10	3651 N BROADWAY AVE
SS.MH.T0013225	A	10	3651 N BROADWAY AVE
SS.MH.T0013226	A	10	3651 N BROADWAY AVE
SS.MH.T0013227	A	10	3651 N BROADWAY AVE
SS.MH.T0013228	A	10	123 CETHA CT
SS.MH.T0013229	A	10	123 LETHA CT
SS.MH.T0013241	A	17	6205 S BROADWAY AVE
SS.MH.T0013242	A	17	6205 S BROADWAY AVE
SS.MH.T0013243	A	17	6313 S BROADWAY AVE
SS.MH.T0013247	D	17	6421 S BROADWAY AVE
SS.MH.T0013248	A	17	6210 ASHTEN CV
SS.MH.T0013249	A	17	6214 ASHTON CV
SS.MH.T0013250	A	17	1217 RIVER BEND DR
SS.MH.T0013251	D	17	1303 RIVER BEND DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0013252	D	17	1309 RIVER BEND DR
SS.MH.T0013253	D	17	7007 RIDGE PL CIR
SS.MH.T0013255	A	U2	7602 ABBEYWOOD CT.
SS.MH.T0013256	A	17	350 W. HERITAGE DR.
SS.MH.T0013257	A	U2	7613 DEER RIDGE LN.
SS.MH.T0013258	C	U2	7601 DEER RIDGE LN.
SS.MH.T0013259	C	U2	7601 DEER RIDGE LN.
SS.MH.T0013260	D	U2	715 DEER RIDGE LN.
SS.MH.T0013261	A	U2	702 W. HERITAGE DR.
SS.MH.T0013262	C	U2	521 W. HERITAGE DR.
SS.MH.T0013263	A	U2	517 W. HERITAGE DR.
SS.MH.T0013264	D	17	5701 S BROADWAY AVE
SS.MH.T0013266	C	17	7107 RIDGE CREEK DR.
SS.MH.T0013268	C	17	400 W. SOUTH TOWN DR.
SS.MH.T0013270	A	17	400 W. SOUTH TOWN DR.
SS.MH.T0013271	D	17	7003 S. BROADWAY AVE.
SS.MH.T0013274	D	17	6303 SHADY OAKS DR.
SS.MH.T0013289	B	17	3903 TIMMS ST
SS.MH.T0013291	C	17	2801 SW LOOP 323
SS.MH.T0013296	D	17	5904 RALEIGH DR
SS.MH.T0013297	C	17	851 CARRIAGE DR
SS.MH.T0013298	A	17	822 CARRIAGE DR
SS.MH.T0013299	D	17	3901 OLD JACKSONVILLE HWY
SS.MH.T0013300	C	17	3921 OLD JACKSONVILLE HWY
SS.MH.T0013301	C	17	3985 OLD JACKSONVILLE HWY
SS.MH.T0013303	C	17	5825 OLD BULLARD RD
SS.MH.T0013315	D	17	2600 W SW LOOP 323
SS.MH.T0013316	D	17	2600 W SW LOOP 323
SS.MH.T0013317	D	17	2500 W SW LOOP 323
SS.MH.T0013318	D	17	2500 W SW LOOP 323
SS.MH.T0013319	A	13	727 E. FRONT ST.
SS.MH.T0013321	A	17	6621 S BROADWAY AVE
SS.MH.T0013322	A	17	6621 S BROADWAY AVE
SS.MH.T0013323	A	17	6621 S BROADWAY AVE
SS.MH.T0013324	A	17	6621 S BROADWAY AVE
SS.MH.T0013325	B	13	225 S COLLEGE AVE
SS.MH.T0013327	C	17	332 W. HERITAGE DR.
SS.MH.T0013362	B	16	NONE TIMBER TRL
SS.MH.T0013363	B	16	7614 TIMBER TRL
SS.MH.T0013365	B	16	7529 CROSSGATE WAY
SS.MH.T0013385	D	13	911 S BROADWAY AVE
SS.MH.T0013386	D	13	910 BOIS D ARK AVE
SS.MH.T0013394	B	13	910 E HOUSTON ST
SS.MH.T0013395	D	13	910 E HOUSTON ST
SS.MH.T0013410	C	13	747 S BECKHAM AVE

Table I-3: Manhole Ratings, Group 3

SS.MH.T0013413	D	13	330 N. FLEISHEL AVE.
SS.MH.T0013415	A	4	12691 HWY. 64 W
SS.MH.T0013416	A	4	12675 HWY. 64 W
SS.MH.T0013417	A	4	12593 HWY. 64 W
SS.MH.T0013418	A	4	12447 HWY. 64 W
SS.MH.T0013419	X	4	12447 HWY. 64 W
SS.MH.T0013421	B	4	500 BLK. COTTEN RD.
SS.MH.T0013443	B	16	NONE CROSSWATER
SS.MH.T0013444	B	16	NONE CROSSWATER
SS.MH.T0013445	B	16	7505 CROSSGATE WAY
SS.MH.T0013446	C	16	7520 CROSSGATE WAY
SS.MH.T0013447	B	16	7529 CROSSGATE WAY
SS.MH.T0013448	C	16	7554 CROSSGATE WAY
SS.MH.T0013450	B	16	2122 DUELING OAK DR
SS.MH.T0013451	C	16	2009 HOLLYSTONE DR
SS.MH.T0013452	D	16	2005 HOLLYSTONE DR
SS.MH.T0013453	C	16	2013 HOLLYSTONE DR
SS.MH.T0013454	D	16	2017 HOLLYSTONE DR
SS.MH.T0013455	C	16	1985 HOLLYSTONE DR
SS.MH.T0013456	D	16	7419 BIG TREE COVE
SS.MH.T0013464	A	17	NONE OAKHILL BLVD
SS.MH.T0013465	A	17	5976 OLD JACKSONVILLE HWY
SS.MH.T0013474	D	18	419 SHILOH RD
SS.MH.T0013476	A	U2	1300 BLK. W. CUMBERLAND RD.
SS.MH.T0013477	A	U2	1300 BLK. W. CUMBERLAND RD.
SS.MH.T0013515	C	7	1880 N NW LOOP 323
SS.MH.T0013542	D	4	12573 ONEALL ST.
SS.MH.T0013546	D	5	4356 HOGAN DR
SS.MH.T0013562	A	17	7601 S. BROADWAY AVE.
SS.MH.T0013563	C	17	7601 S. BROADWAY AVE.
SS.MH.T0013564	D	17	302 W. HERITAGE DR.
SS.MH.T0013565	C	U2	761 HUNTWICK LN.
SS.MH.T0013566	D	U2	7614 HUNTWICK LN.
SS.MH.T0013567	D	U2	606 HUNTWICK LN.
SS.MH.T0013568	A	U2	618 HUNTWICK LN.
SS.MH.T0013569	C	U2	706 HUNTWICK LN.
SS.MH.T0013570	B	U2	7617 DEER RIDGE LN.
SS.MH.T0013571	D	U2	626 W. HERITAGE DR.
SS.MH.T0013572	D	U2	600 BLK. PRESTONWOOD CIR.
SS.MH.T0013580	C	13	NO NUMBER N HOLMES AVE
SS.MH.T0013586	A	17	7330 S. BROADWAY AVE.
SS.MH.T0013650	D	7	3612 BRAZOS BLVD
SS.MH.T0013651	D	13	625 S. AUGUSTA AVE.
SS.MH.T0013653	D	17	1001 CHARLESTON DR
SS.MH.T0013655	D	17	5902 BRYNNOWR DR.

Table I-3: Manhole Ratings, Group 3

SS.MH.T0013677	D	17	915 JOEL DR
SS.MH.T0013692	D	17	1103 LARKSPUR LN
SS.MH.T0013693	A	13	223 E DOBBS ST
SS.MH.T0013694	D	13	226 E DODGE ST
SS.MH.T0013696	A	10	812 W 26TH ST
SS.MH.T0013697	A	10	804 W. 26TH ST
SS.MH.T0013698	B	10	2409 N TENNEHA AVE
SS.MH.T0013699	B	17	201 POWEL DR
SS.MH.T0013701	B	16	6968 CANAL ST
SS.MH.T0013702	D	17	5128 KOBERLIN ST
SS.MH.T0013703	B	17	5130 CHADBOURNE ST
SS.MH.T0013704	A	17	5109 CHARBOURNE ST
SS.MH.T0013705	A	17	5136 VAN BURREN ST
SS.MH.T0013706	B	17	5123 VAN BUREN ST
SS.MH.T0013707	B	17	5123 VAN BURRNE ST
SS.MH.T0013708	A	17	6102 PLANTATION DR
SS.MH.T0013712	B	7	3225 COUNTY RD 427
SS.MH.T0013713	D	7	3225 COUNTY RD 427
SS.MH.T0013714	B	7	3225 COUNTY RD 427
SS.MH.T0013715	B	7	3225 COUNTY RD 427
SS.MH.T0013716	A	7	3225 COUNTY RD 427
SS.MH.T0013717	C	7	3225 COUNTY RD 425
SS.MH.T0013718	A	7	3225 COUNTY RD 427
SS.MH.T0013719	A	7	3225 COUNTY RD 427
SS.MH.T0013720	A	7	3225 COUNTY RD 427
SS.MH.T0013793	D	17	5621 OLD BULLARD RD
SS.MH.T0013816	A	17	NONE OAKHILL BLVD
SS.MH.T0013817	A	17	NONE OAKHILL BLVD
SS.MH.T0013818	A	17	NONE OAKHILL BLVD
SS.MH.T0013819	A	17	NONE OAKHILL BLVD
SS.MH.T0013820	D	17	NONE OAKHILL BLVD
SS.MH.T0013821	D	17	NONE OAKHILL BLVD
SS.MH.T0013822	A	17	NONE OAKHILL BLVD
SS.MH.T0013823	A	17	NONE OAKHILL BLVD 6200
SS.MH.T0013824	C	17	NONE OAKHILL BLVD 6200
SS.MH.T0013825	B	17	NONE OAKHILL BLVD 6200
SS.MH.T0013826	D	17	NONE OAKHILL BLVD
SS.MH.T0013827	C	17	740 ESPERANSE PL
SS.MH.T0013828	A	17	702 ESPERANSA PL
SS.MH.T0013832	B	17	220 BARBEE DR
SS.MH.T0013849	A	4	12691 HWY. 64 W.
SS.MH.T0013850	A	4	12813 HWY. 64 W.
SS.MH.T0013851	A	4	13592 HWY. 31
SS.MH.T0013852	B	4	13592 HWY. 31
SS.MH.T0013853	A	4	13592 HWY 31

Table I-3: Manhole Ratings, Group 3

SS.MH.T0013855	A	4	13592 HWY. 31
SS.MH.T0013857	D	U2	501 W. HERITAGE DR.
SS.MH.T0013858	B	U2	7602 ABBEYWOOD CT.
SS.MH.T0013885	B	16	NONE CROSSWATER GARDENS
SS.MH.T0013886	B	16	7311 CROSSWATER COVE
SS.MH.T0013887	C	16	NONE CROSSWATER AVE
SS.MH.T0013888	C	16	NONE CROSSWATER AVE
SS.MH.T0013889	B	16	NONE CROSSWATER AVE
SS.MH.T0013890	C	16	NONE CROSSLAKE BLVD
SS.MH.T0013891	C	16	7580 NORTHLAKE DR
SS.MH.T0013892	C	16	2914 NORTHLAKE CV
SS.MH.T0013893	C	16	7520 NORTHLAKE DR
SS.MH.T0013894	B	16	NONE CROSSLAKE BLVD
SS.MH.T0013895	B	16	NONE CROSSLAKE BLVD
SS.MH.T0013896	B	16	NONE NORTHLAKE DR
SS.MH.T0013897	B	16	NONE NORTHLAKE DR
SS.MH.T0013898	B	16	7550 NORTHLAKE DR
SS.MH.T0013899	B	16	NONE NORTHLAKE R
SS.MH.T0013900	C	16	7532 NORTHLAKE DR
SS.MH.T0013912	D	U2	7617 ABBEYWOOD CT.
SS.MH.T0013914	A	17	6234 ASHTON CV
SS.MH.T0013917	D	U2	1304 FAIRFIELD LN.
SS.MH.T0013926	D	16	7127 CHERRYHILL DR
SS.MH.T0013940	C	16	2968 MANOR OAKS
SS.MH.T0013941	B	U2	7670 PRINCEDALE
SS.MH.T0013942	A	U2	7645 PRINCEDALE
SS.MH.T0013943	B	U2	2314 KNIGHTS CT.
SS.MH.T0013944	B	10	123 LETHA CT.
SS.MH.T0013945	A	10	116 LETHA CT
SS.MH.T0013946	A	10	105 LETHA CT
SS.MH.T0013957	D	17	2650 W SW LOOP 323
SS.MH.T0013965	D	13	1703 S BROADWAY AVE
SS.MH.T0013969	D	13	120 E CHARNWOOD ST
SS.MH.T0013971	B	13	500 S SPRING AVE
SS.MH.T0013972	C	13	722 CLINIC DR
SS.MH.T0013988	C	17	6519 S BROADWAY AVE
SS.MH.T0013997	C	13	NONE E. FRANKLIN ST
SS.MH.T0013998	C	13	NONE N SPRING AVE
SS.MH.T0013999	D	13	NO # W QUEEN ST
SS.MH.T0014000	D	13	526 W. HOUSTON ST.
SS.MH.T0014001	B	13	812 S. KENNEDY AVE.
SS.MH.T0014002	X	13	NONE W. PICKNEY ST
SS.MH.T0014003	C	13	702 E. VANCE ST.
SS.MH.T0014004	A	13	800 BLK. N. CARLYLE AVE.
SS.MH.T0014005	X	13	508 S. VINE AVE.

Table I-3: Manhole Ratings, Group 3

SS.MH.T0014006	D	13	211 N. CENTER AVE.
SS.MH.T0014007	D	13	1324 N. EMERSON AVE.
SS.MH.T0014008	D	13	515 S. BOIS D ARC AVE.
SS.MH.T0014009	A	13	1019 E. ERWIN ST.
SS.MH.T0014011	D	13	1200 BLK.N. SPRING AVE
SS.MH.T0014013	C	13	1139 E. COMMERCE ST.
SS.MH.T0014016	A	13	1103 E. LINE ST.
SS.MH.T0014017	A	13	2884 NNE LOOP 323
SS.MH.T0014018	C	13	3080 NNE LOOP 323
SS.MH.T0014019	D	13	3090 NNE LOOP 323
SS.MH.T0014020	C	13	3080 NNE LOOP 323
SS.MH.T0014022	A	13	1803 E. GENTRY PKWY.
SS.MH.T0014023	C	13	701 E ERWIN ST
SS.MH.T0014024	A	13	1124 E. GENTRY PKWY.
SS.MH.T0014025	D	13	1027 E LINE ST
SS.MH.T0014026	B	13	2110 N LYNDON AVE
SS.MH.T0014027	C	13	815 S BAXTER AVE
SS.MH.T0014028	A	13	1139 E DAWSON ST
SS.MH.T0014030	C	13	1002 S GLENWOOD BLVD
SS.MH.T0014031	C	13	800 E DAWSON ST
SS.MH.T0014032	D	13	1424 E FRONT ST
SS.MH.T0014033	X	13	712 LINDSEY LN
SS.MH.T0014034	C	13	303 S BAXTER AVE
SS.MH.T0014036	C	13	518 S FLEISHEL AVE
SS.MH.T0014037	D	13	415 S FLEISHEL AVE
SS.MH.T0014038	A	13	1510 S COLLEGE AVE
SS.MH.T0014039	A	13	1510 S COLLEGE AVE
SS.MH.T0014040	B	13	443 S BROADWAY AVE
SS.MH.T0014041	D	13	532 S. BROADWAY AVE.
SS.MH.T0014042	X	13	230 W. RUSK ST.
SS.MH.T0014043	B	13	717 W. HOUSTON ST.
SS.MH.T0014044	B	13	118 S BOIS D' ARC AVE
SS.MH.T0014045	X	13	111 UNIVERSITY PL
SS.MH.T0014046	D	13	100 BLK W ELM ST
SS.MH.T0014050	A	13	920 S BROADWAY AVE
SS.MH.T0014051	A	13	920 S BROADWAY AVE
SS.MH.T0014052	A	13	420 S BROADWAY AVE
SS.MH.T0014053	D	13	128 S BECKHAM AVE
SS.MH.T0014054	A	13	405 E 6TH ST
SS.MH.T0014055	B	13	1814 ROSELAND BLVD
SS.MH.T0014056	C	13	1814 ROSELAND BLVD
SS.MH.T0014057	C	13	1905 S WILEY AVE
SS.MH.T0014058	X	13	1100 BLK. E. COMMERCE ST.
SS.MH.T0014059	C	13	1620 S SNEED AVE
SS.MH.T0014060	X	13	608 E 5TH ST

Table I-3: Manhole Ratings, Group 3

SS.MH.T0014062	C	13	1127 E. DAWSON ST.
SS.MH.T0014063	B	13	1010 E 1ST ST
SS.MH.T0014065	B	13	1000 S FLEISHEL AVE
SS.MH.T0014066	B	13	1814 ROSELAND BLVD
SS.MH.T0014067	A	13	NONE EAST FIFTH
SS.MH.T0014068	A	13	319 S BAXTER AVE
SS.MH.T0014069	A	13	1129 E ELM ST
SS.MH.T0014074	B	13	1210 E EARLE ST
SS.MH.T0014075	A	13	1250 MAGNOLIA DR
SS.MH.T0014076	B	13	1250 MAGNOLIA DR
SS.MH.T0014078	A	13	1138 E LAKE ST
SS.MH.T0014094	D	16	6421 OLD JACKSONVILLE HWY
SS.MH.T0014095	D	16	7327 CROSSWATER COVE
SS.MH.T0014096	D	16	7327 CROSSWATER COVE
SS.MH.T0014097	D	16	7736 CROSS RD
SS.MH.T0014098	B	16	7544 NORTHLAKE DR
SS.MH.T0014102	A	10	2811 N WHITTEN AVE
SS.MH.T0014104	B	U2	7912 HOLLYTREE DR.
SS.MH.T0014105	A	U2	7912 HOLLYTREE DR.
SS.MH.T0014106	B	U2	7912 HOLLYTREE DR.
SS.MH.T0014107	A	U2	7912 HOLLYTREE DR.
SS.MH.T0014108	A	U2	7212 HOLLYTREE DR.
SS.MH.T0014109	D	U2	7212 HOLLYTREE DR.
SS.MH.T0014110	A	U2	7912 HOLLYTREE DR.
SS.MH.T0014112	C	U2	7912 HOLLYTREE DR.
SS.MH.T0014113	A	U2	1366 DUELING OAKS DR.
SS.MH.T0014114	B	U2	1366 DUELING OAKS DR.
SS.MH.T0014116	C	U2	1600 BLK. DUELING OAKS DR.
SS.MH.T0014119	C	U2	1366 DUELING OAKS DR.
SS.MH.T0014120	B	U2	1366 DUELING OAKS DR.
SS.MH.T0014121	A	U2	1500 BLK. OLD FARM RD.
SS.MH.T0014122	B	U2	1500 BLK. DUELING OAKS DR.
SS.MH.T0014123	B	U2	1500 BLK. DUELING OAKS DR.
SS.MH.T0014124	A	U2	1600 BLK. DUELING OAKS DR.
SS.MH.T0014127	A	U2	1600 BLK. DUELING OAKS DR.
SS.MH.T0014128	A	U2	1488 OLD FARM RD.
SS.MH.T0014133	C	17	3133 S VINE
SS.MH.T0014150	C	16	2817 TIMBER CV
SS.MH.T0014151	C	16	NONE TIMBER TRL
SS.MH.T0014152	B	17	6421 S BROADWAY AVE
SS.MH.T0014153	A	13	200 N. FULLER AVE.
SS.MH.T0014159	D	13	NONE W. WILSON ST
SS.MH.T0014163	A	13	1500 BLK. E. ELM ST.
SS.MH.T0014172	B	U2	1487 OLD FARM RD.
SS.MH.T0014174	C	U2	7434 PRINCEDALE

Table I-3: Manhole Ratings, Group 3

SS.MH.T0014176	A	U2	2218 FALLCREST
SS.MH.T0014177	D	U2	2242 FALLCREST
SS.MH.T0014178	D	U2	7212 PRINCEDALE
SS.MH.T0014179	D	U2	2237 THORNWOOD
SS.MH.T0014180	A	U2	1316 FAIRFIELD LN.
SS.MH.T0014181	B	U2	1332 FAIRFIELD LN.
SS.MH.T0014182	D	10	3650 N BROADWAY AVE
SS.MH.T0014186	D	7	2358 TX-110
SS.MH.T0014187	B	17	7424 S. BROADWAY BLVD.
SS.MH.T0014189	A	10	3650 N BROADWAY AVE
SS.MH.T0014190	D	10	3650 N BROADWAY AVE
SS.MH.T0014191	A	10	3651 N BROADWAY AVE
SS.MH.T0014194	D	17	7424 S. BROADWAY AVE.
SS.MH.T0014195	C	17	7420 S. BROADWAY AVE.
SS.MH.T0014196	C	17	7484 S. BROADWAY AVE.
SS.MH.T0014207	C	16	7264 OLD JACKSONVILLE HWY
SS.MH.T0014209	D	17	200 MULLER GARDEN RD.
SS.MH.T0014210	C	16	6820 PARK RIDGE DR
SS.MH.T0014213	B	16	NONE THREE LAKES PKWY
SS.MH.T0014214	B	16	NONE CROSSWATER AVE
SS.MH.T0014216	C	17	7484 S. BROADWAY AVE.
SS.MH.T0014217	D	U2	1986 DUELING OAKS DR.
SS.MH.T0014218	D	U1	14939 COUNTY ROAD 46
SS.MH.T0014219	C	17	7671 S. BROADWAY AVE.
SS.MH.T0014220	C	17	7415 S. BROADWAY AVE.
SS.MH.T0014221	C	17	7415 S. BROADWAY AVE.
SS.MH.T0014222	C	16	NONE HIGHLANDS LN
SS.MH.T0014223	B	16	NONE THREE LAKES PKWY
SS.MH.T0014225	D	16	2651 ELKTON TRAIL
SS.MH.T0014227	C	16	2651ELKTON TRAIL
SS.MH.T0014229	D	10	3651 N BROADWAY AVE
SS.MH.T0014233	D	17	7671 S. BROADWAY AVE.
SS.MH.T0014235	D	17	400 BLK. THIGPEN DR.
SS.MH.T0014238	A	17	202 MULLER GARDEN RD.
SS.MH.T0014240	A	17	200 MULLER GARDEN RD.
SS.MH.T0014241	D	17	200 MULLER GARDEN RD.
SS.MH.T0014242	D	17	202 MULLER GARDEN RD.
SS.MH.T0014248	C	16	NONE HIGHLANDS LN
SS.MH.T0014249	D	13	NONE N. BOIS D ARC AVE
SS.MH.T0014252	B	13	701 W GENTRY AVE
SS.MH.T0014253	D	13	NONE N. HARRIS AVE
SS.MH.T0014261	A	13	818 S. BOIS D ARCADE AVE.
SS.MH.T0014263	B	17	5621 OLD BULLARD RD
SS.MH.T0014265	A	17	820 ESTRELLA DEL MAR DR
SS.MH.T0014266	D	17	826 ESTRELLA DEL MAR DR

Table I-3: Manhole Ratings, Group 3

SS.MH.T0014267	D	17	1202 RICE RD
SS.MH.T0014268	A	17	724 W SW LOOP 323
SS.MH.T0014269	D	17	724 W SW LOOP 323
SS.MH.T0014270	D	17	724 W SW LOOP 323
SS.MH.T0014271	D	17	724 W SW LOOP 323
SS.MH.T0014272	D	17	724 W SW LOOP 323
SS.MH.T0014276	C	8	424 HILLCREST AVE.
SS.MH.T0014277	A	17	113 ROBERT E LEE DR
SS.MH.T0014278	A	17	300 HOLLYTREE DR
SS.MH.T0014279	A	17	300 HOLLYTREE DR
SS.MH.T0014280	A	17	300 HOLLYTREE DR
SS.MH.T0014281	A	17	300 HOLLYTREE DR
SS.MH.T0014282	A	17	6910 S BROADWAY AVE
SS.MH.T0014293	B	16	2405 OAK ALLEY
SS.MH.T0014294	A	16	1986 DUELING OAK DR
SS.MH.T0014300	C	16	7107 BUTTERFLY CREEK DR
SS.MH.T0014301	D	16	2323 MIRABEAN DR.
SS.MH.T0014302	B	16	NONE THREE LAKES PKWY
SS.MH.T0014303	A	4	12675 TX-64
SS.MH.T0014307	D	10	203 W 24TH ST
SS.MH.T0014309	C	10	2650 N BROADWAY AVE
SS.MH.T0014312	D	10	2117 N CARLILE AVE
SS.MH.T0014313	D	10	1816 N BOIS D ARK AVE
SS.MH.T0014317	C	11	1308 W 33RD ST
SS.MH.T0014319	B	U2	1318 OLD FARM RD.
SS.MH.T0014321	D	U2	1300 BLK. W. CUMBERLAND RD.
SS.MH.T0014331	B	U2	7600 BLK. PRINCEDALE
SS.MH.T0014333	A	12	10150 FM14
SS.MH.T0014334	E	12	10150 FM14
SS.MH.T0014425	D	13	906 E LOCUST ST
SS.MH.T0014426	A	13	1027 E LINE ST
SS.MH.T0014427	A	13	404 N ANDERSON AVE
SS.MH.T0014428	A	13	404 N ANDERSON AVE
SS.MH.T0014429	A	19	507 BUCKINGHAM PL
SS.MH.T0014430	B	19	503 BUCKINGHAM PL
SS.MH.T0014544	B	11	2203 N GRAND AVE
SS.MH.T0014557	A	2	1630 W NW LOOP 323
SS.MH.T0014558	B	2	1630 W NW LOOP 323
SS.MH.T0014581	A	2	1630 W NW LOOP 323
SS.MH.T0014640	A	17	6621 S BROADWAY AVE
SS.MH.T0014641	A	17	6621 S BROADWAY AVE
SS.MH.T0014642	C	17	5949 S BROADWAY AVE
SS.MH.T0014643	A	17	6421 S BROADWAY AVE
SS.MH.T0014645	B	2	1630 W NW LOOP 323
SS.MH.T0014646	B	19	1507BUCKINGHAM PL

Table I-3: Manhole Ratings, Group 3

SS.MH.T0014648	B	16	2651 ELKTON TRL
SS.MH.T0014649	D	2	NONE CR 427
SS.MH.T0014650	D	16	2651 ELKTON TRL
SS.MH.T0014651	A	16	2651 ECKTON DR
SS.MH.T0014654	D	17	6421 S BROADWAY AVE
SS.MH.T0014655	A	17	3011 OLD NOONDAY RD
SS.MH.T0014656	D	17	6210 S BROADWAY AVE
SS.MH.T0014657	C	17	4030 FRANKSTON HWY
SS.MH.T0014659	A	17	604 CHIMNEY ROCK DR
SS.MH.T0014660	A	17	5894 OLD JACKSONVILLE HWY
SS.MH.T0014661	D	17	1817 W SW LOOP 323
SS.MH.T0014668	B	17	3350 OLD JACKSONVILLE HWY
SS.MH.T0014669	D	17	1600 RICE RD
SS.MH.T0014672	A	17	2467 JACKSONVILLE HWY
SS.MH.T0014673	C	17	3350 OLD JACKSONVILLE HWY
SS.MH.T0014674	D	17	3350 OLD JACKSONVILLE HWY
SS.MH.T0014675	C	17	2467 JACKSONVILLE HWY
SS.MH.T0014677	C	17	5540 OLD JACKSONVILLE HWY
SS.MH.T0014678	D	17	5540 OLD JACKSONVILLE HWY
SS.MH.T0014680	D	17	5540 OLD JACKSONVILLE HWY
SS.MH.T0014681	D	17	5540 OLD JACKSONVILLE HWY
SS.MH.T0014682	D	17	5512 OLD JACKSONVILLE HWY
SS.MH.T0014683	D	17	3913 FRANKSTON HWY
SS.MH.T0014687	A	13	110 MOCKINGBIRD LN
SS.MH.T0014695	A	17	604 CHIMNEY ROCK DR
SS.MH.T0014696	A	17	604 CHIMNEY ROCK DR
SS.MH.T0014734	A	17	6801 S BROADWAY AVE
SS.MH.T0014738	B	13	1619 E. HILLSBORO ST.
SS.MH.T0014739	C	13	1525 N. CARLYLE AVE.
SS.MH.T0014742	A	13	1302 S WALL AVE
SS.MH.T0014743	A	13	1268 S DONNYBROOK AVE
SS.MH.T0014745	B	13	1031 MAGNOLIA DR
SS.MH.T0014748	A	13	701 OLYMPIC PLAZA CIRCLE
SS.MH.T0014749	D	13	701 OLYMPIC CIRCLE
SS.MH.T0014750	C	13	1300 S BECKHAM AVE
SS.MH.T0014752	D	13	918 N ENGLEWOOD AVE
SS.MH.T0014757	D	13	209 S THOMPSON AVE
SS.MH.T0014759	D	13	505 S BOIS D' ARC AVE
SS.MH.T0014760	D	13	300 W. BRYAN ST.
SS.MH.T0014761	A	13	300 BLK S VINE AVE
SS.MH.T0014763	A	13	614 E. VALENTINE ST.
SS.MH.T0014764	D	13	614 E. VALENTINE ST.
SS.MH.T0014765	B	13	611 S FLEISHEL AVE
SS.MH.T0014766	C	13	611 S FLEISHEL AVE
SS.MH.T0014767	C	13	703S FLEISHEL AVE

Table I-3: Manhole Ratings, Group 3

SS.MH.T0014768	D	13	727 E. FRONT ST.
SS.MH.T0014769	D	13	503 W. HOUSTON ST.
SS.MH.T0014770	D	13	502 S. CHILTON AVE.
SS.MH.T0014771	D	13	526 S. CHILTON AVE.
SS.MH.T0014772	B	13	1100 BLK. E. DAWSON ST.
SS.MH.T0014774	B	13	631 S BROADWAY AVE
SS.MH.T0014777	B	13	317 NOBLE ST
SS.MH.T0014778	D	13	100 BLK S BECKHAM AVE
SS.MH.T0014794	C	13	333 S BONNER AVE
SS.MH.T0014795	A	13	341 S BONNER AVE
SS.MH.T0014796	B	13	341 S BONNER AVE
SS.MH.T0014797	B	13	341 S BONNER AVE
SS.MH.T0014798	B	13	341 S BONNER AVE
SS.MH.T0014799	B	13	620 W FRONT ST
SS.MH.T0014800	C	13	620 W FRONT ST
SS.MH.T0014801	C	13	620 W FRONT ST
SS.MH.T0014802	B	13	428 S VINE AVE
SS.MH.T0014803	A	13	440 S VINE AVE
SS.MH.T0014805	D	13	1000 S BECKHAM AVE
SS.MH.T0014806	D	13	908 HOSPITAL DR
SS.MH.T0014807	C	13	1900 BLK. E. COMMERCE ST.
SS.MH.T0014808	B	13	1900 BLK. E. COMMERCE ST.
SS.MH.T0014810	B	13	1900 BLK. E. COMMERCE ST.
SS.MH.T0014811	B	13	1900 BLK. E. COMMERCE ST.
SS.MH.T0014813	D	13	2113 E. COMMERCE ST.
SS.MH.T0014816	C	17	4901 KINSEY DR
SS.MH.T0014818	D	5	4055 HOGAN DR
SS.MH.T0014819	D	14	2760 E FIFTH ST
SS.MH.T0014821	D	13	200 N. FULLER AVE.
SS.MH.T0014841	D	10	203 W 24TH ST
SS.MH.T0014842	B	4	12688 TX-64
SS.MH.T0014843	C	10	2650 N BROADWAY AVE
SS.MH.T0014893	B	10	2650 N BROADWAY AVE
SS.MH.T0014898	C	13	800 E DAWSON ST

Legend

- Sewer Manholes

Manhole Condition Rating

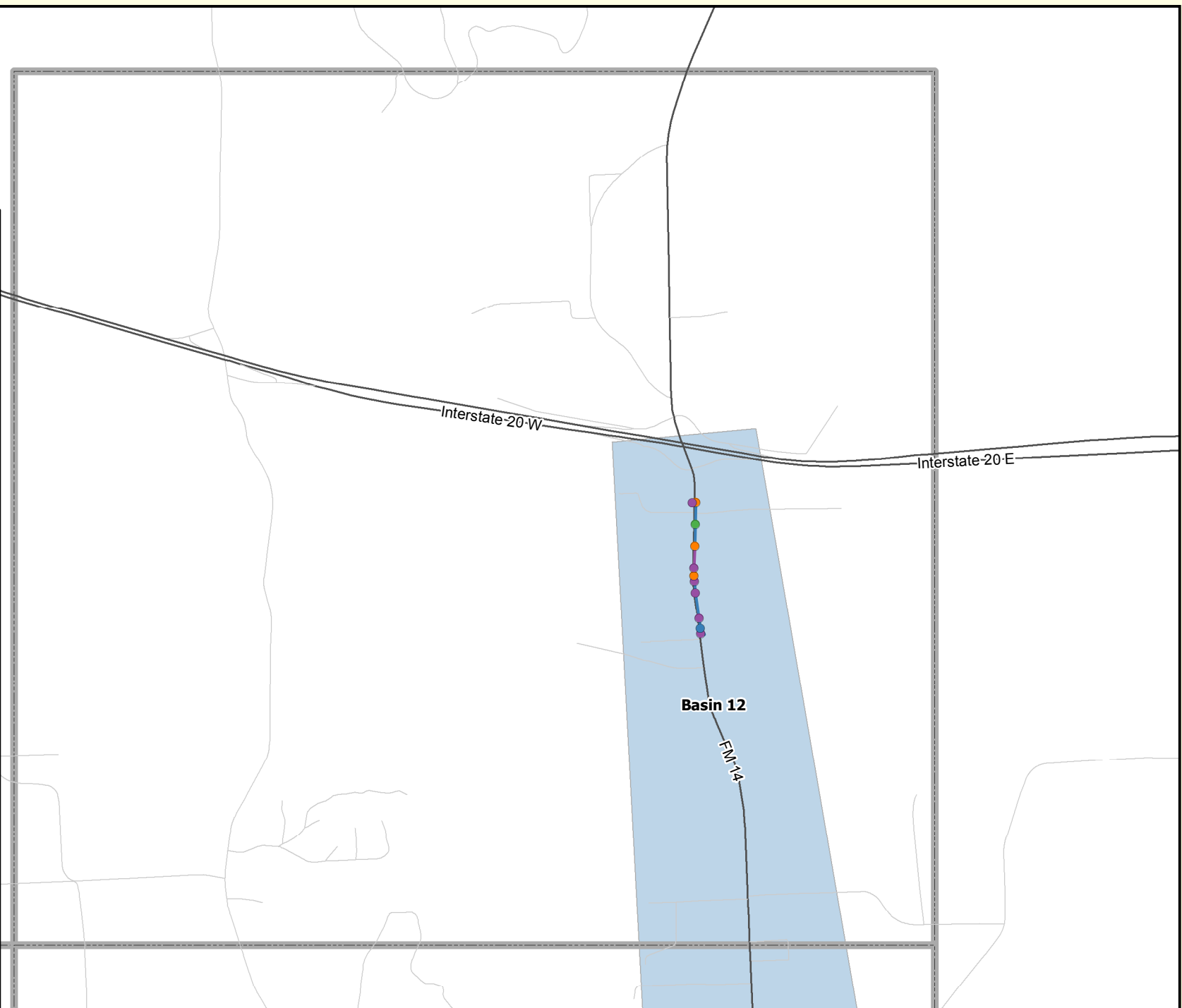
- A
- B
- C
- D
- E

Sewer Gravity Mains

Gravity Main Condition Rating

- A
- B
- C
- D
- E

- Major Roads
- Minor Roads
- City Limits
- Grid Boundaries



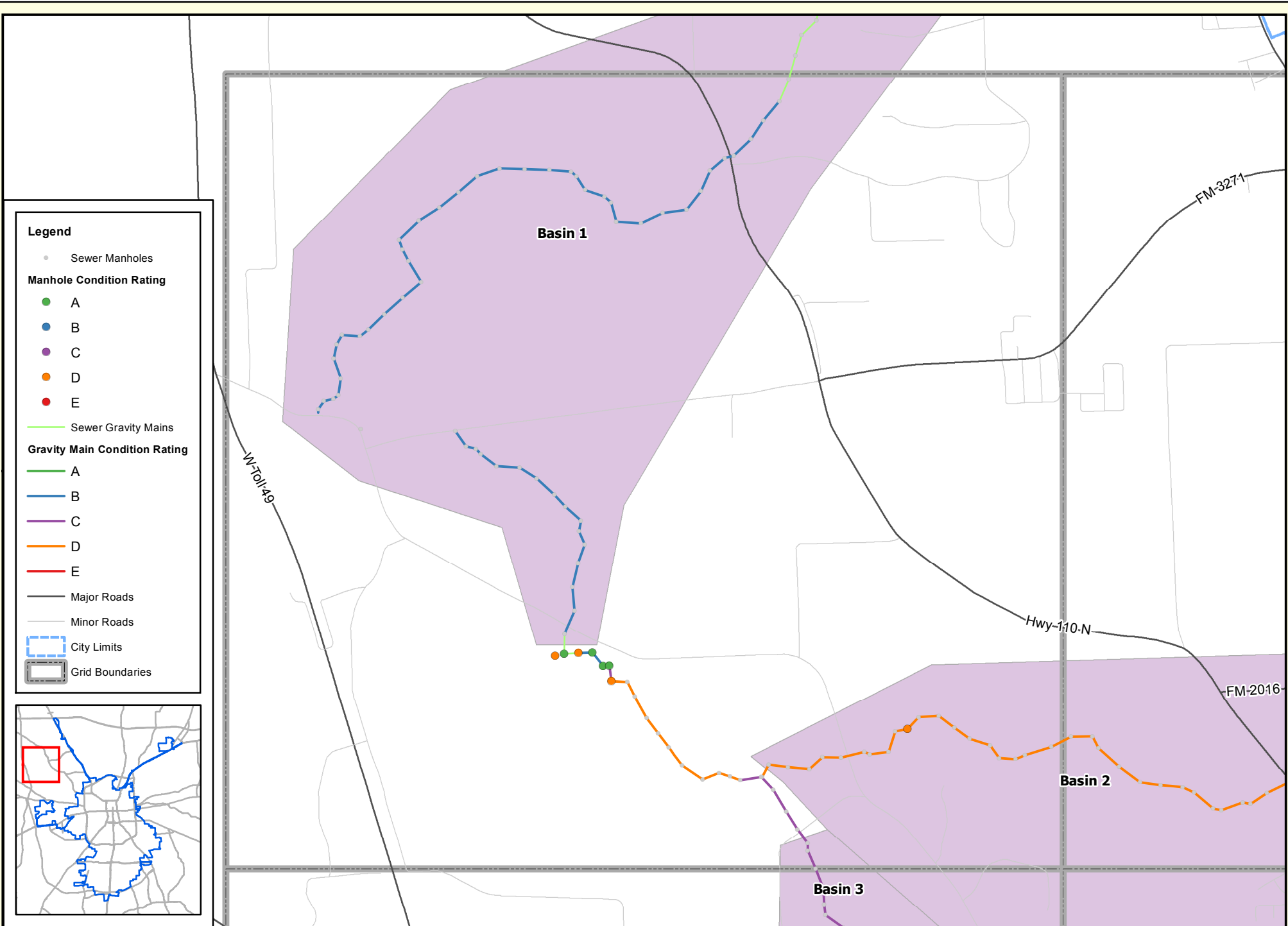


Figure I-1. Condition Assessment Ratings - Year 3

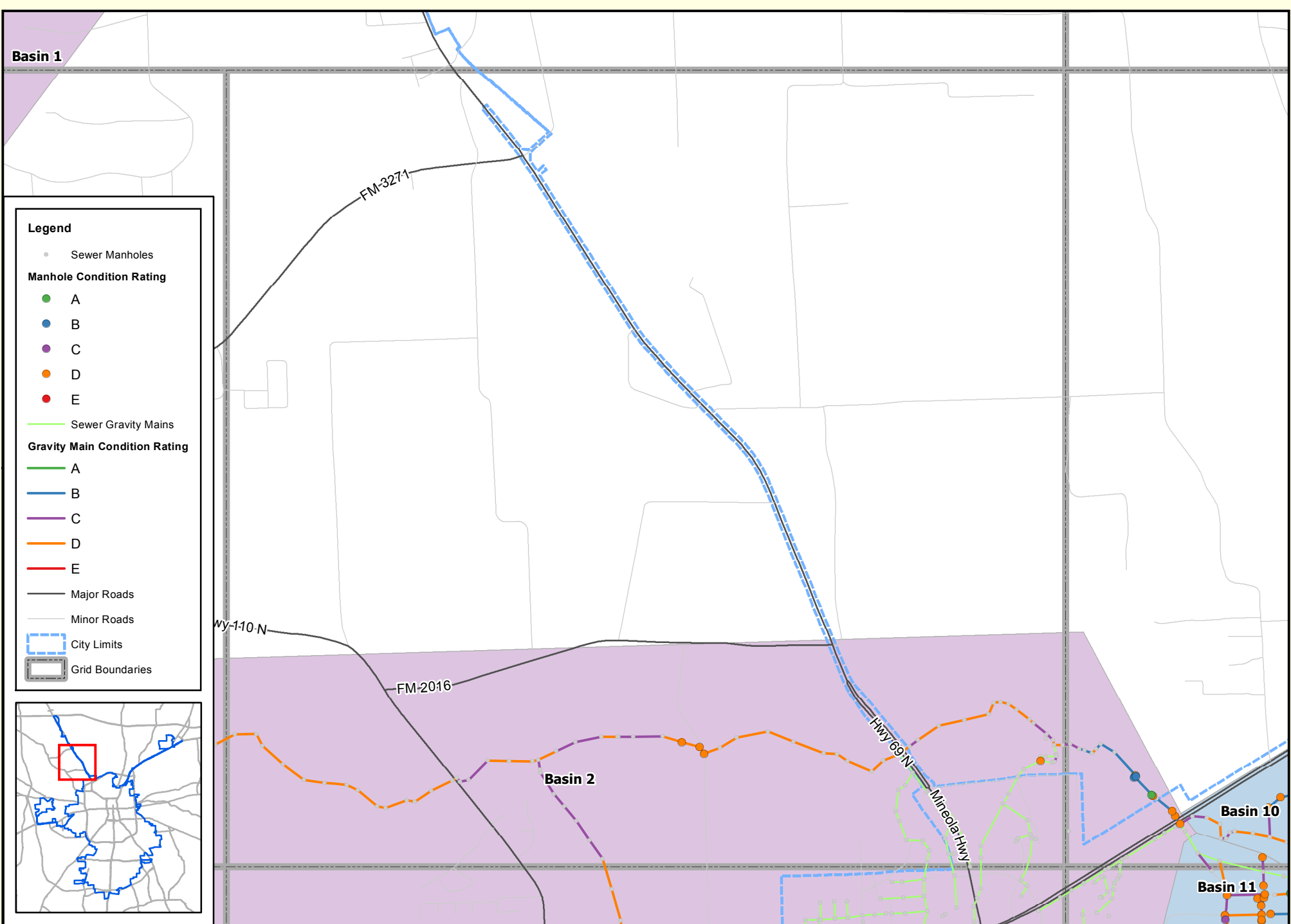


Figure I-1. Condition Assessment Ratings - Year 3

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

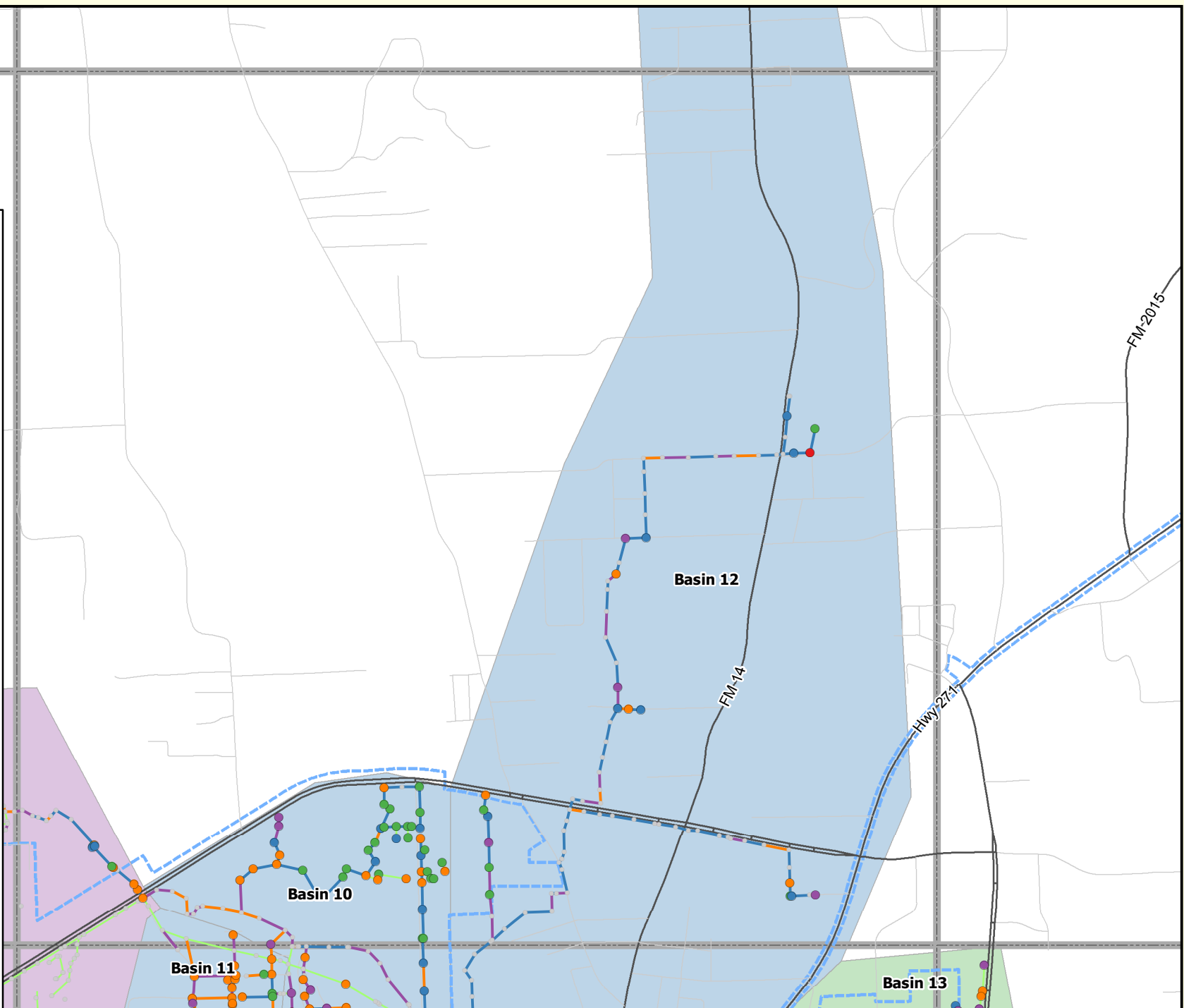
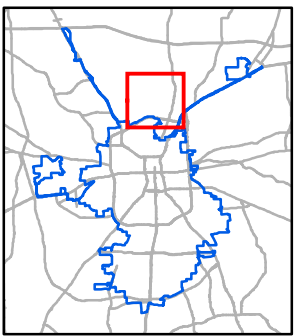


Figure I-1. Condition Assessment Ratings - Year 3

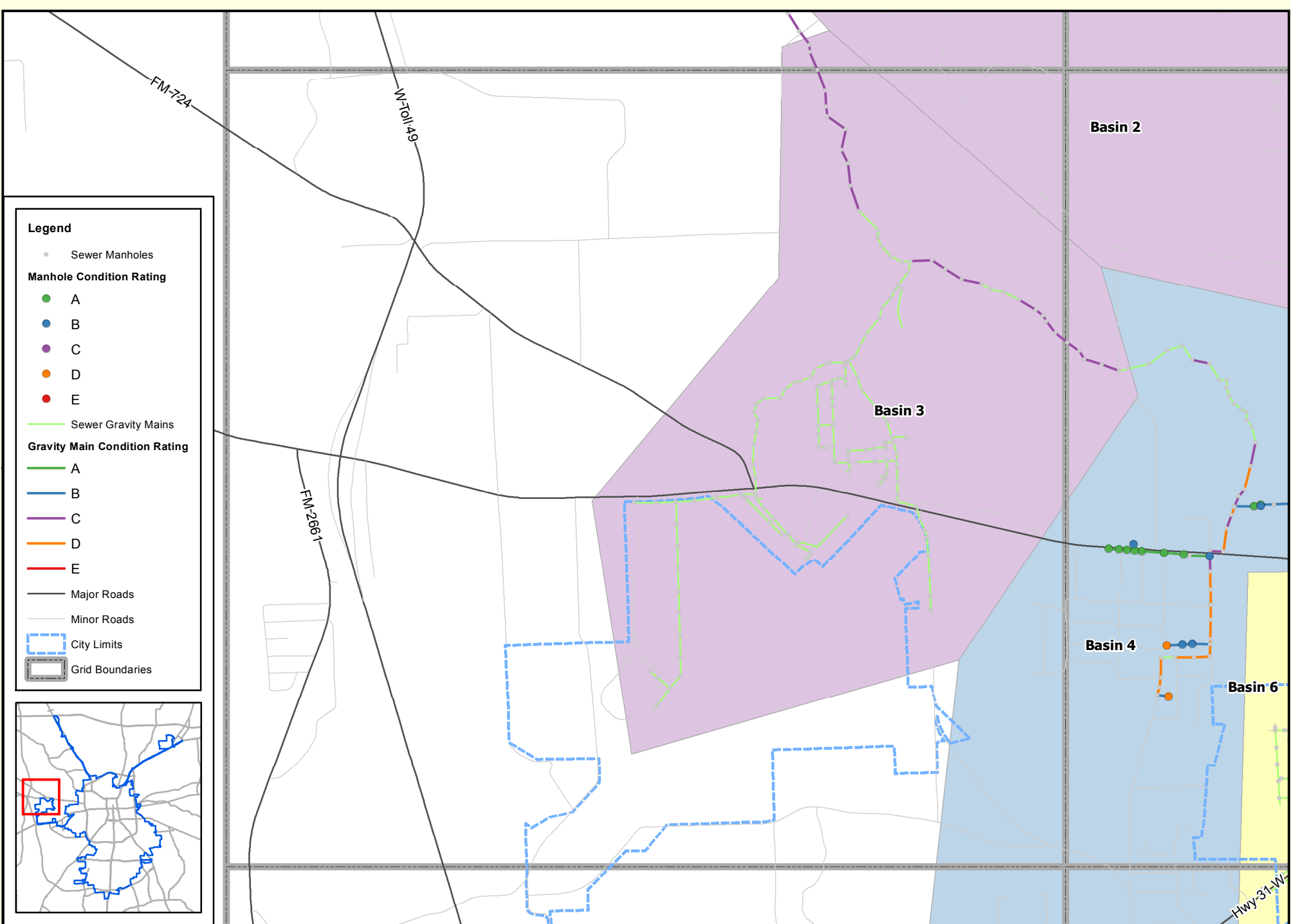


Figure I-1. Condition Assessment Ratings - Year 3

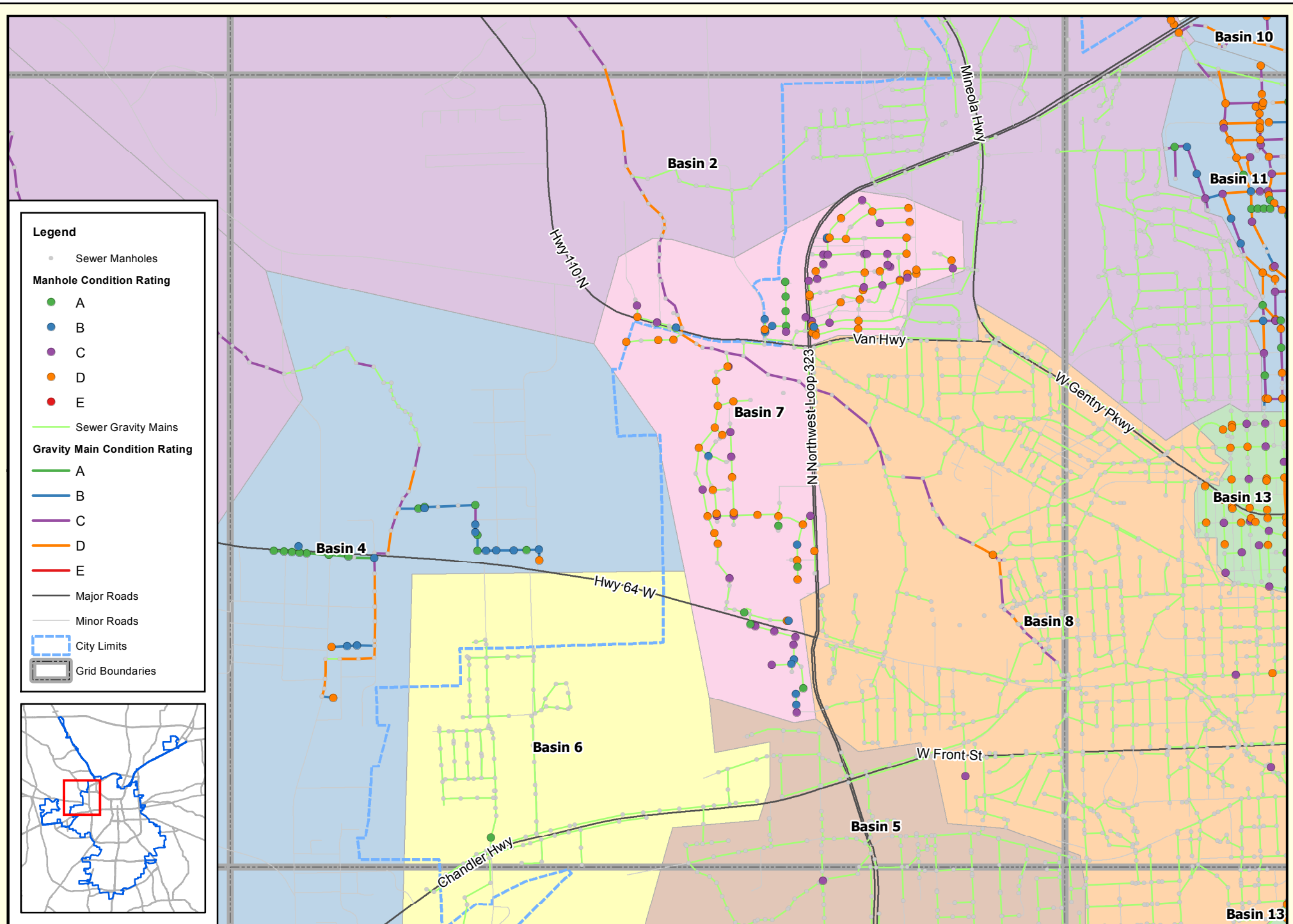


Figure I-1. Condition Assessment Ratings - Year 3

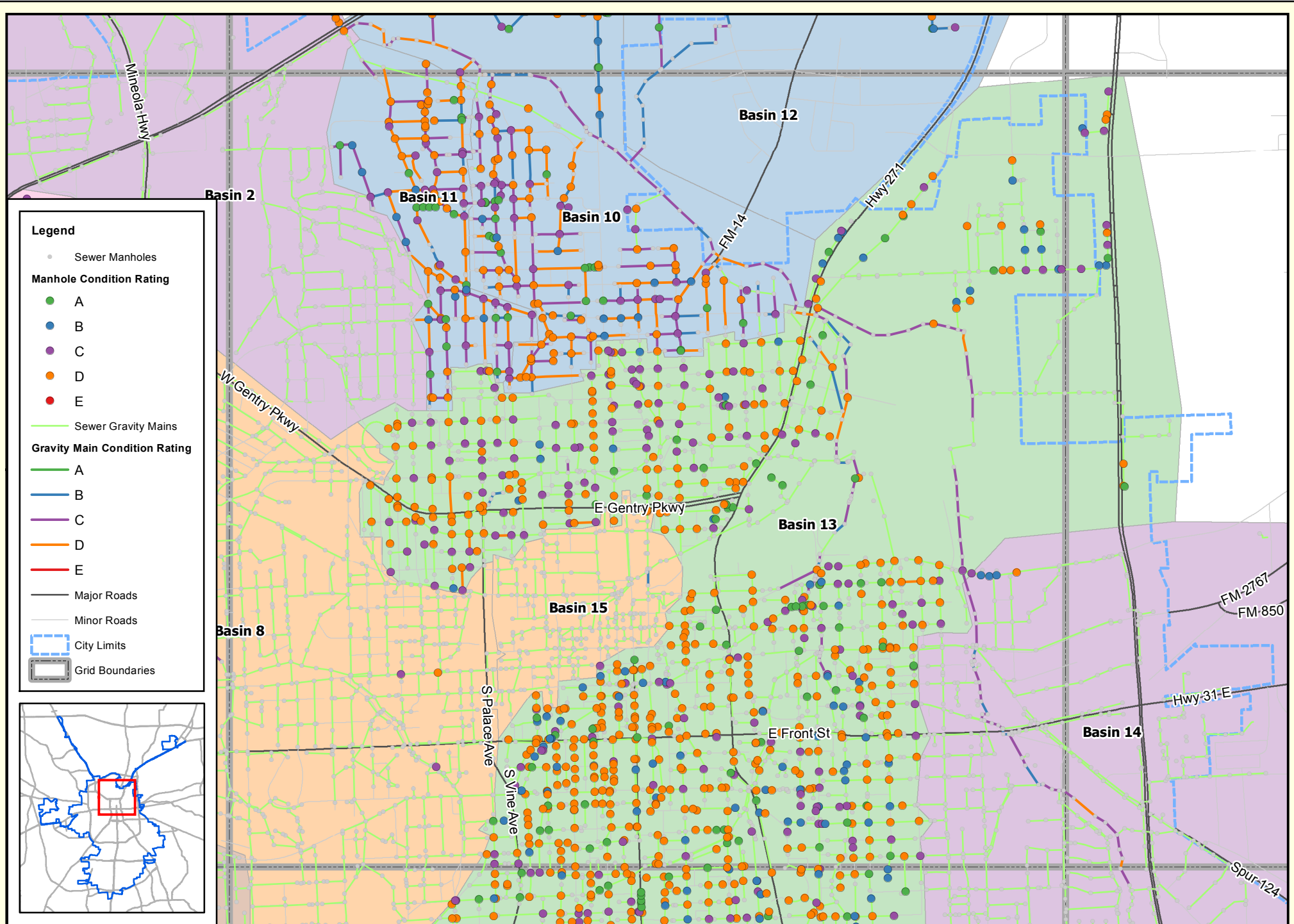
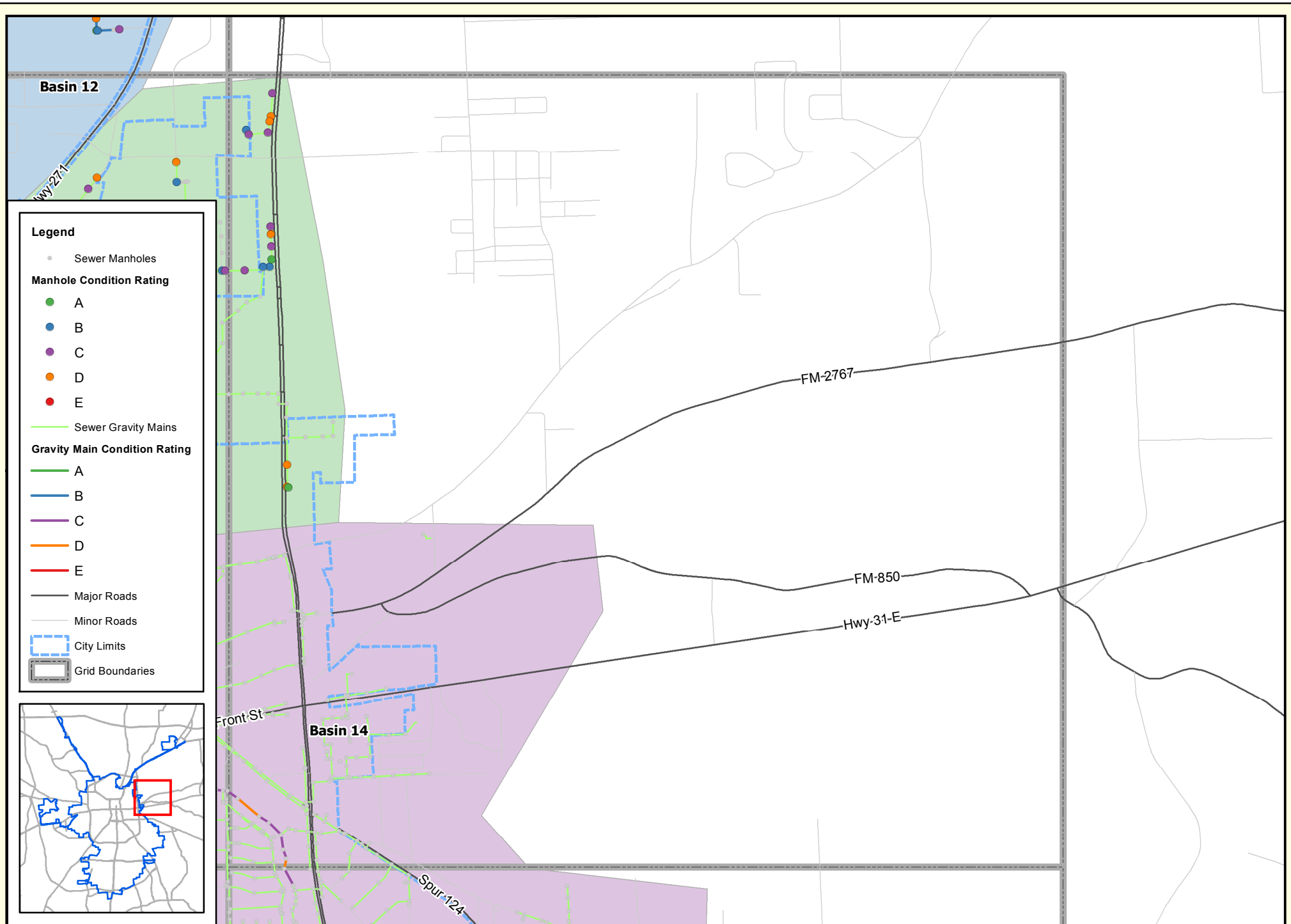


Figure I-1. Condition Assessment Ratings - Year 3



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

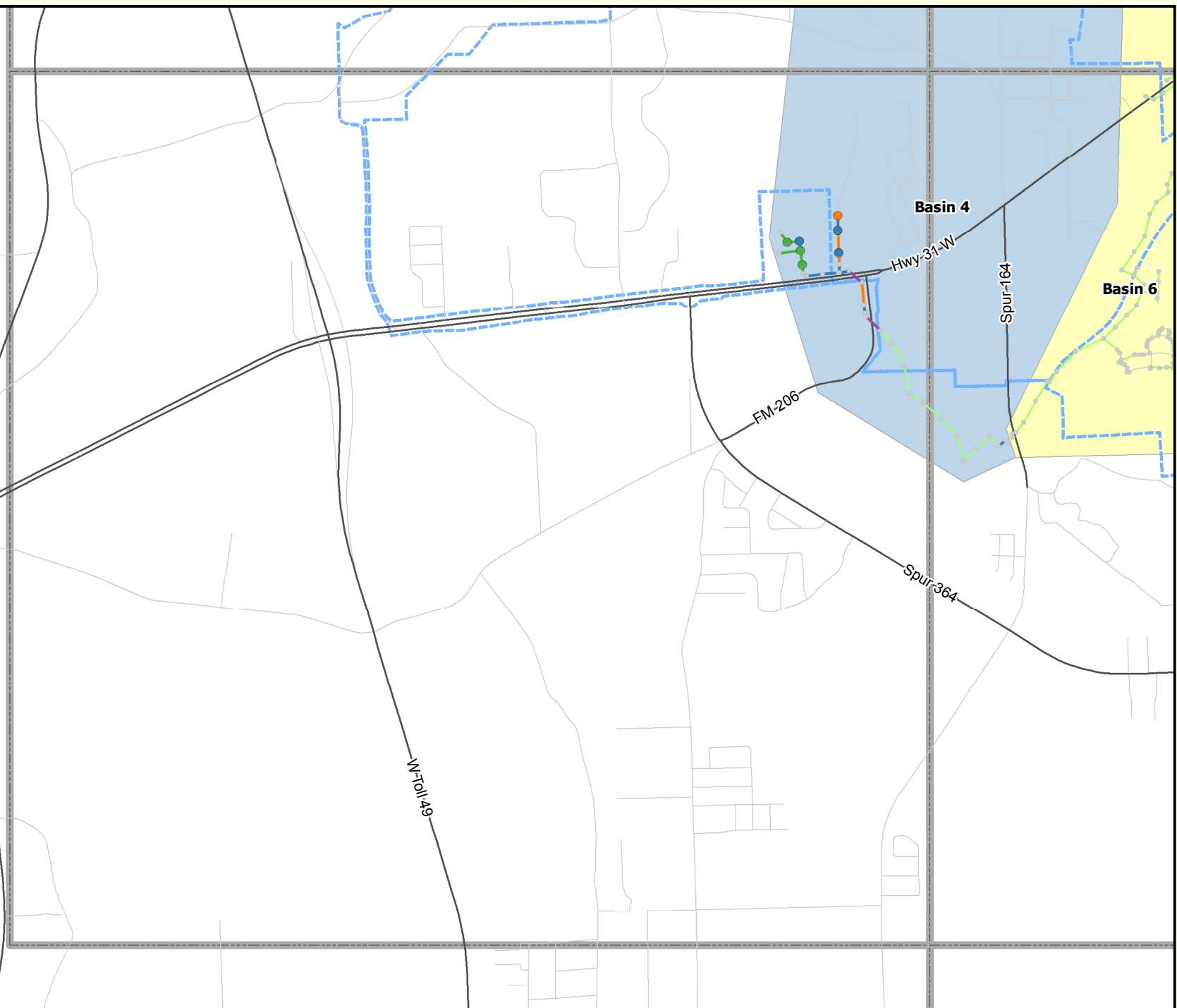
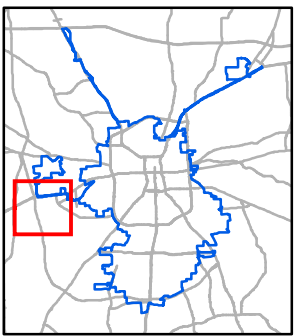


Figure I-1. Condition Assessment Ratings - Year 3

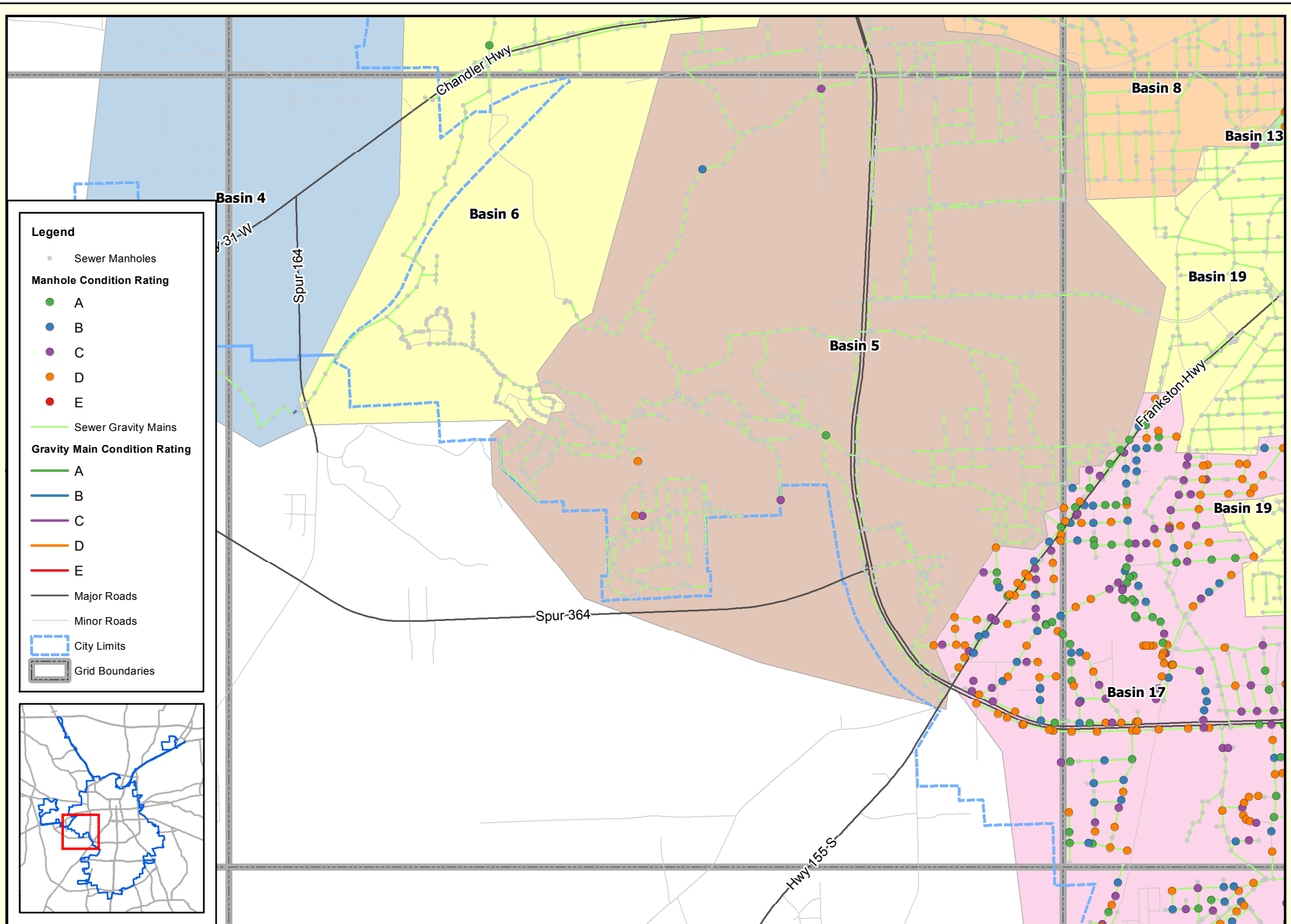


Figure I-1. Condition Assessment Ratings - Year 3

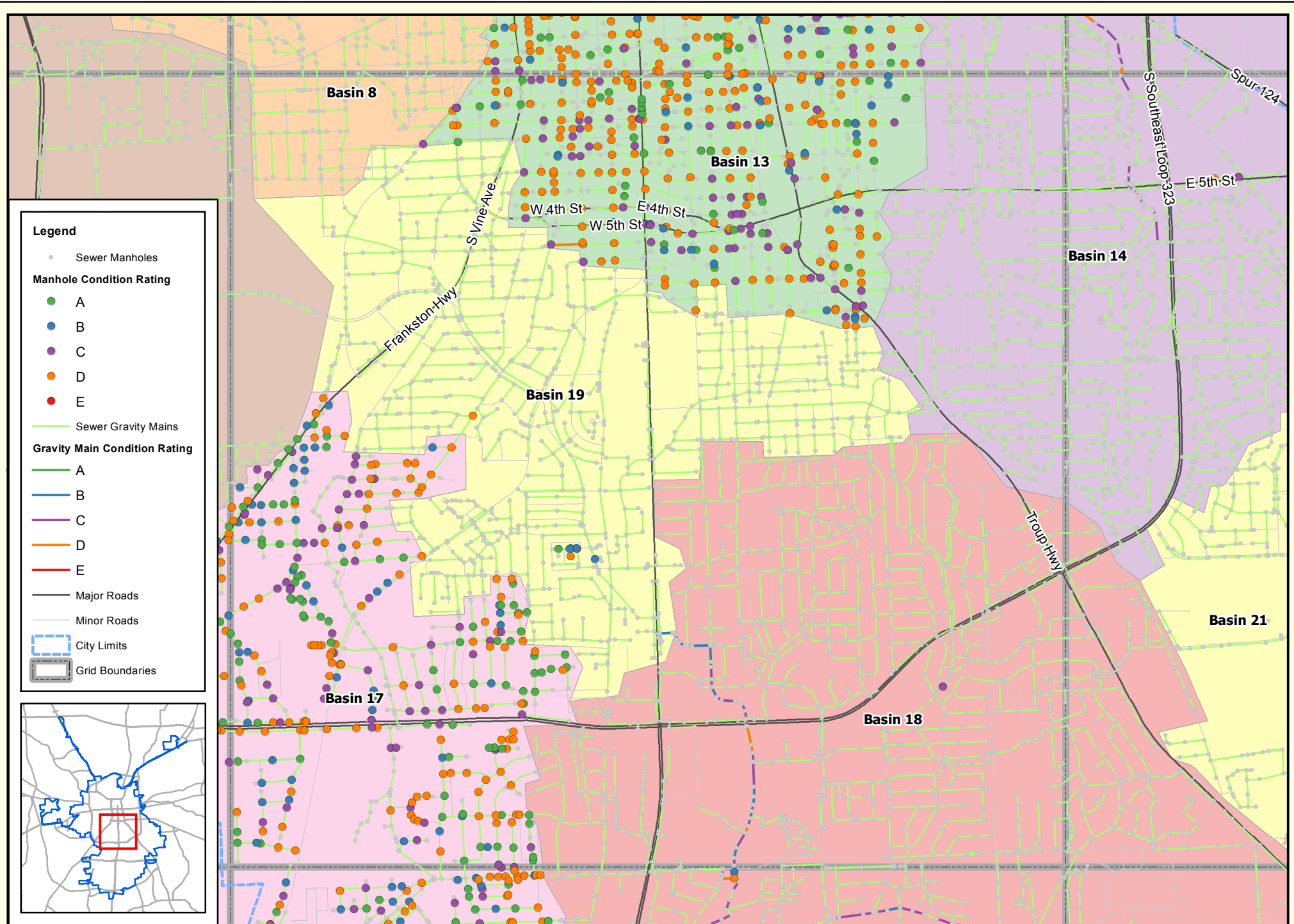


Figure I-1. Condition Assessment Ratings - Year 3

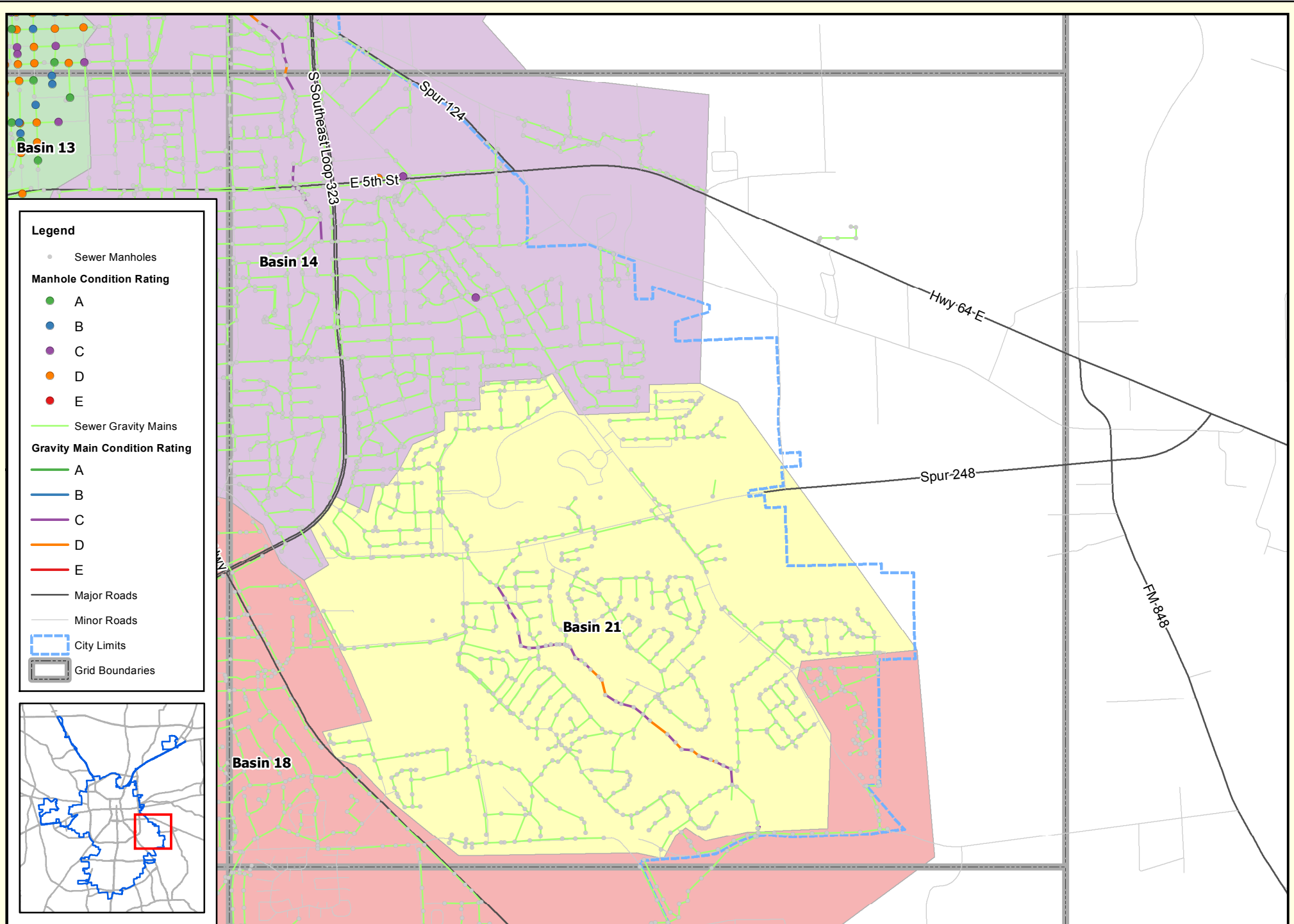


Figure I-1. Condition Assessment Ratings - Year 3

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

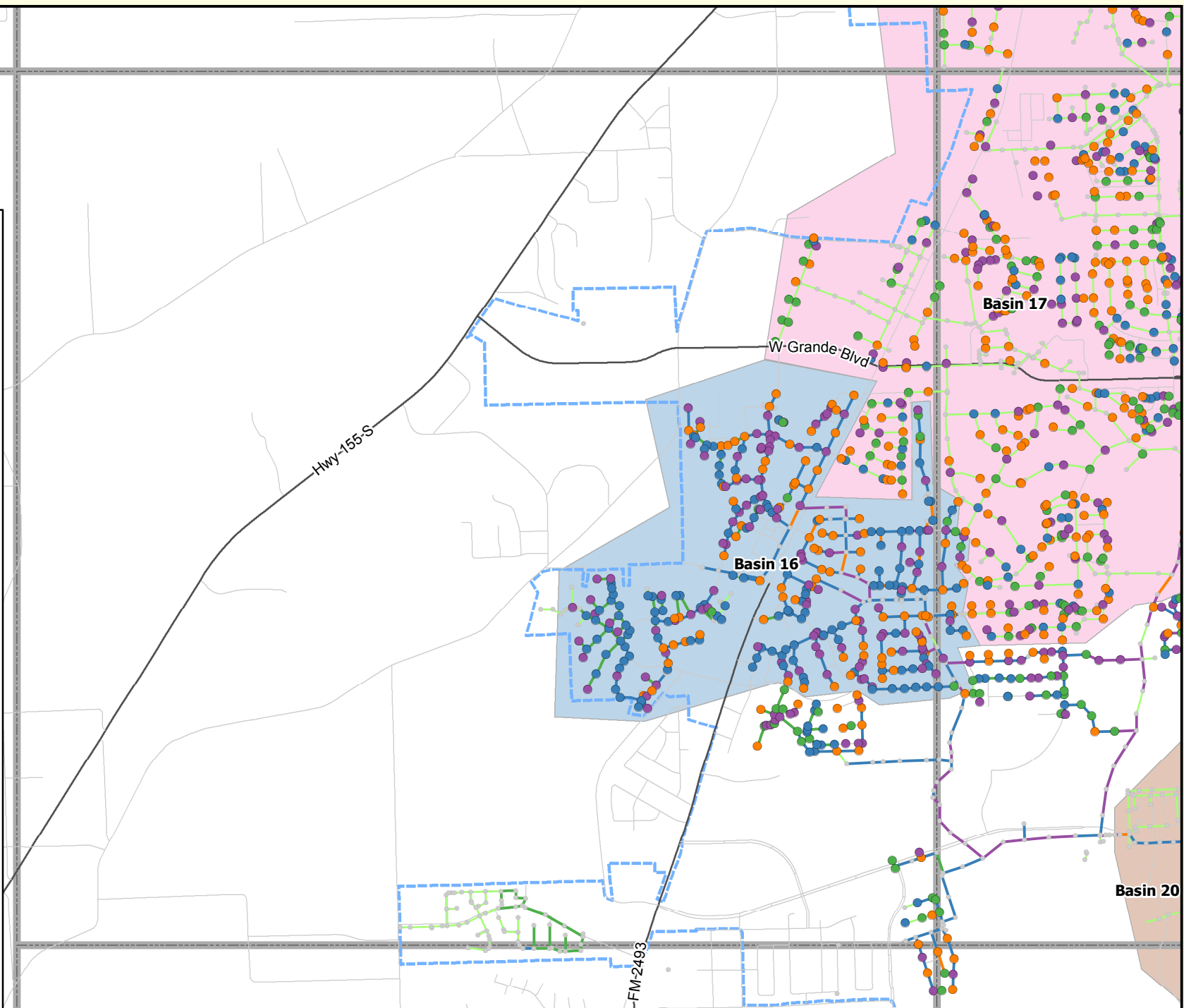
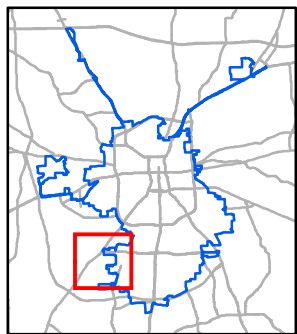


Figure I-1. Condition Assessment Ratings - Year 3

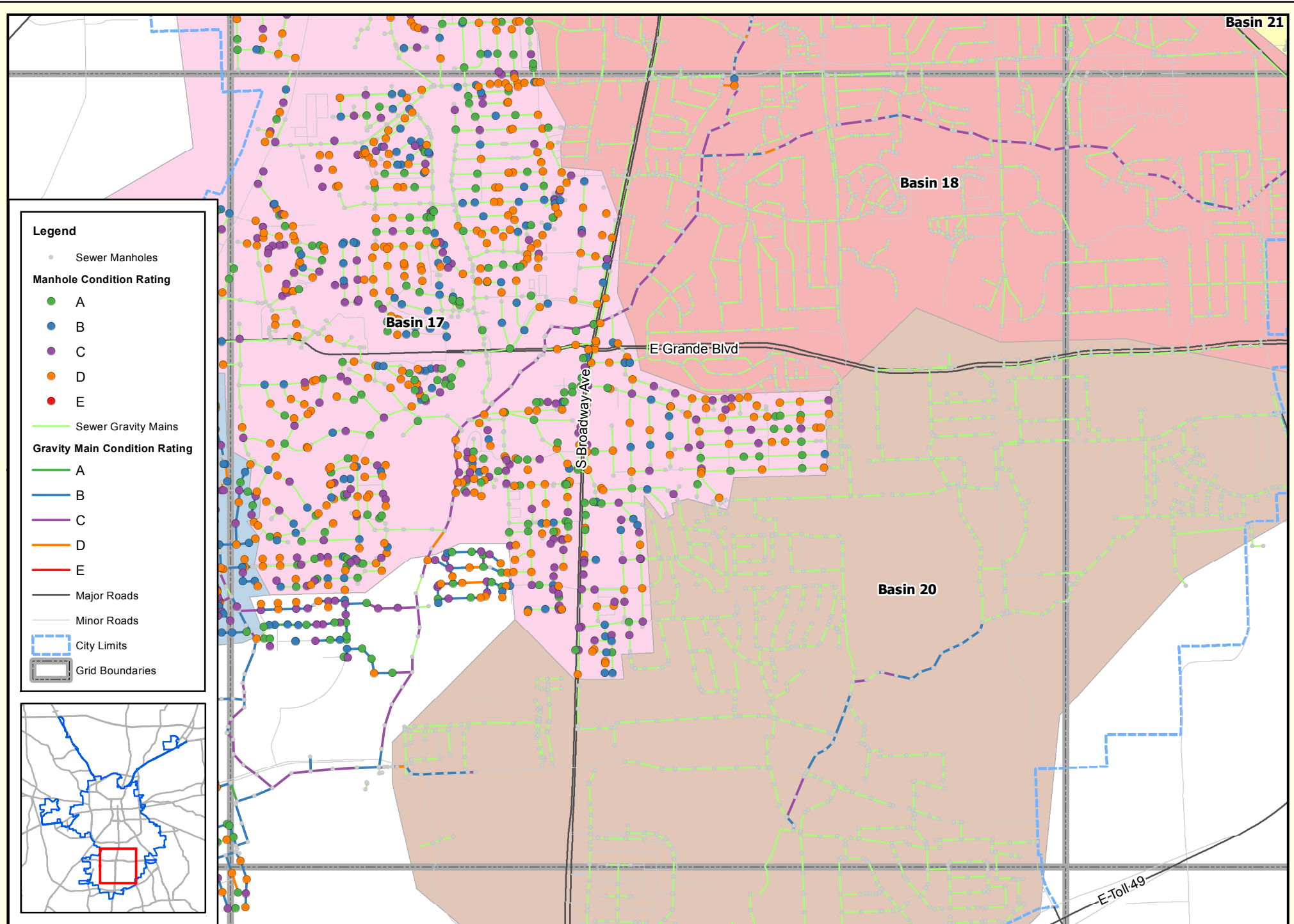


Figure I-1. Condition Assessment Ratings - Year 3

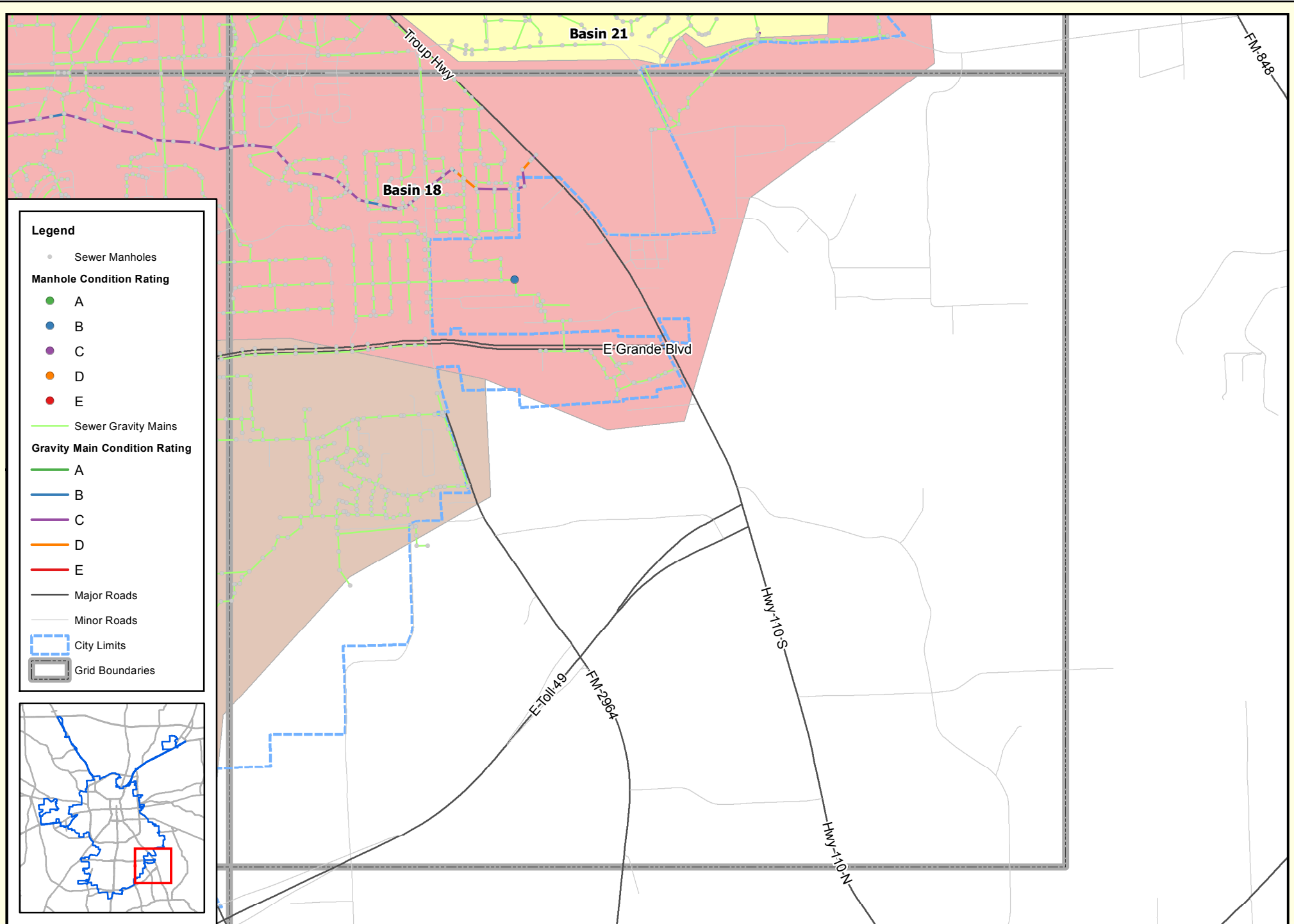


Figure I-1. Condition Assessment Ratings - Year 3

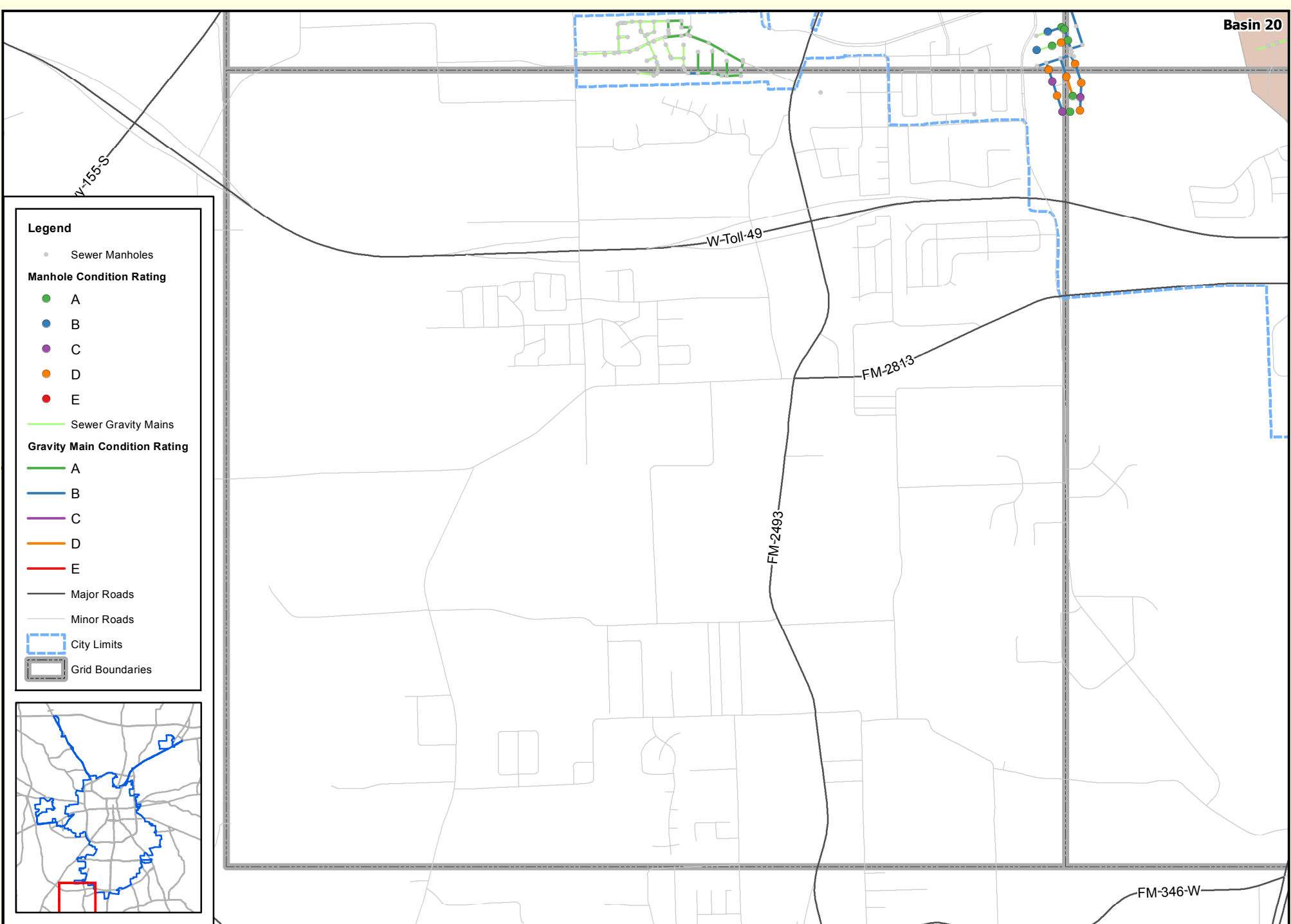
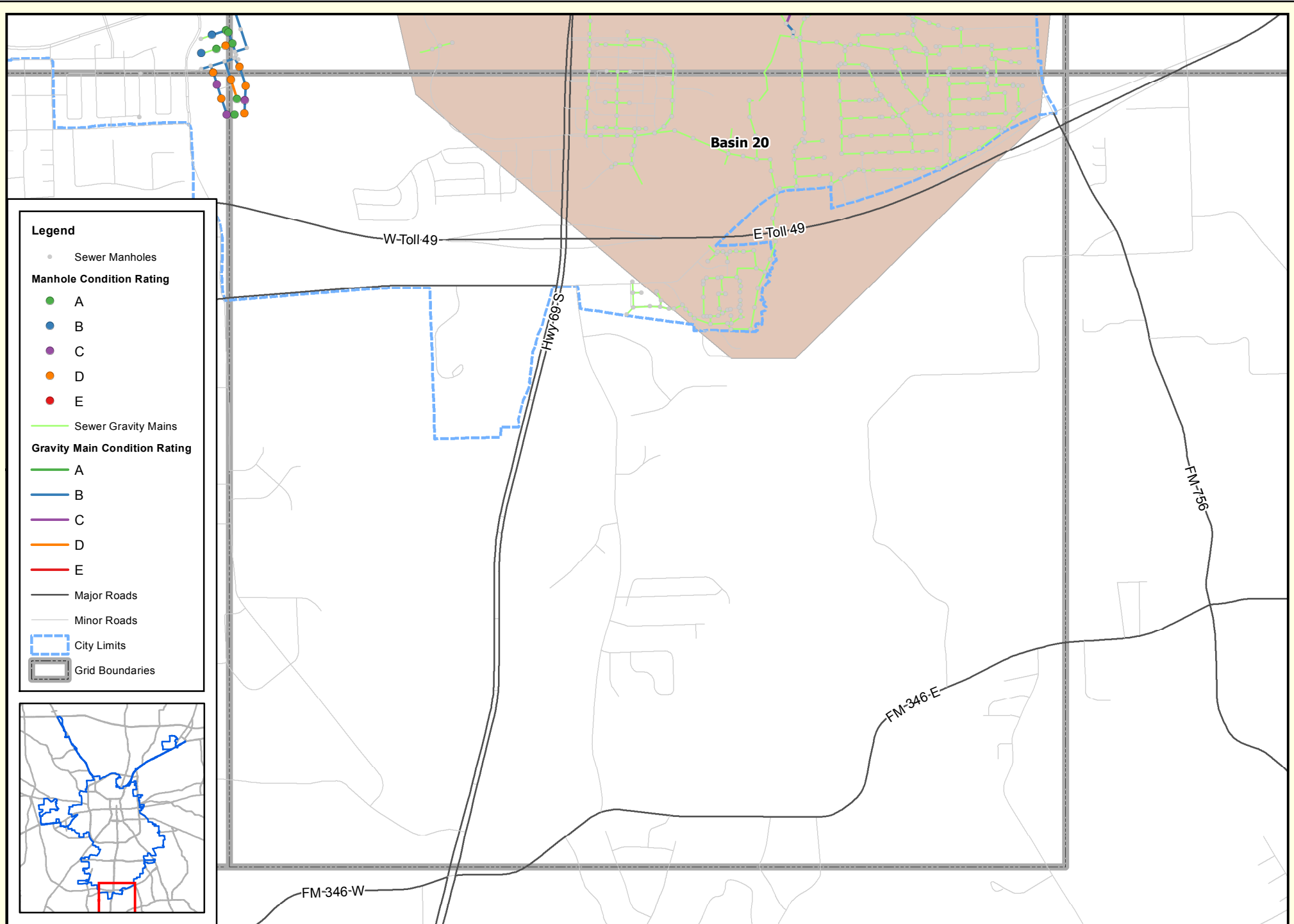


Figure I-1. Condition Assessment Ratings - Year 3



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

The FOG Enforcement Program is part of Appendix C, FOG Program Manual, of the CMOM Program. TWU staff completed 315 grease trap inspections during the 1 January 2019 through 31 December 2019 reporting period.

No enforcement actions were initiated during this reporting period. However, five (5) sites were revisited to confirm that minor non-compliance issues were resolved; all were resolved satisfactorily.

The 1 January 2019 through 31 December 2019 reporting period is the first year in which City of Tyler's FOG ordinance was in effect. Thus, effort has been placed on educating grease/grit reduction device (GRD) operators of the importance of proper operation and maintenance. Effort has also been placed on ensuring that permits are only issued for properly sized GRDs.

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

The hydraulic model update was completed and delivered to TWU on 28 March 2019. After staff review, the Hydraulic Model Update Summary was submitted to the EPA and TCEQ on 16 April 2019, and posted on City of Tyler's website. The field investigation to confirm potential capacity constraints was initiated and includes field elevation surveys, flow and rainfall monitoring, and analysis of identified potential capacity constraints. These field investigations will further refine the hydraulic model, and confirm or eliminate potential capacity constraints. The resulting confirmed capacity constraints will then undergo remedial measures analysis. Multiple scenarios are being developed, tested, and compared for the Capacity Assessment Report and Capacity Remedial Measures Plan.

No capacity remedial measure projects were initiated or completed during the 1 January 2019 through 31 December 2019 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.

Gravity Sewer Line Repairs

Table L-1a is a list of repairs made to 141 gravity sewer lines by City of Tyler during the 1 January 2019 through 31 December 2019 reporting period; said repairs are shown in **Figure L-1a**. Said repairs are inclusive, and primarily do not include work identified in Condition Remedial Measures Plan(s).

Table L-1b is a list of 1.4 miles of repairs made to 18 gravity sewer lines by third party contractors during the 1 January 2019 through 31 December 2019 reporting period; said repairs are shown in **Figure L-1b**. Said repairs are for work identified in Condition Remedial Measures Plan(s).

Manhole Repairs

Table L-2a is a list of 57 repairs made to manholes by City of Tyler during the 1 January 2019 through 31 December 2019 reporting period; said repairs are shown in **Figure L-2a**. Said repairs are inclusive, and primarily do not include work identified in Condition Remedial Measures Plan(s).

Table L-2b is a list of 233 repairs made to manholes by third party contractors during the 1 January 2019 through 31 December 2019 reporting period; said repairs are shown in **Figure L-2b**. Said repairs are for work identified in Condition Remedial Measures Plan(s).

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

Asset ID	Work Order	Date Completed	Address	Repair Type
0	35980	03/21/2019	410 Sunnyhill Dr	Gravity Main
0	36376	03/13/2019	E Dawson St & S Beckham Ave	Gravity Main
0	37407	03/22/2019	314 W 3rd St	Gravity Main
0	38148	04/10/2019	2309 Kingsmill Cir	Gravity Main
0	38176	04/08/2019	421 W Cochran St	Gravity Main
0	38292	05/03/2019	815 S Fleishel Ave	Gravity Main
0	38347	04/29/2019	N Palace Ave & Pickney St	Gravity Main
0	38439	07/18/2019	2330 McDonald Rd	Gravity Main
0	38891	04/17/2019	1206 E Erwin St	Gravity Main
0	39643	07/17/2019	110 Mockingbird Ln	Gravity Main
0	40347	05/15/2019	2401 Tenneha Ave	Gravity Main
0	42471	06/25/2019	110 Mockingbird Ln	Gravity Main
0	43130	09/12/2019	831 S Englewood Ave	Gravity Main
0	43252	08/02/2019	2329 W Erwin St	Gravity Main
0	44621	07/26/2019	831 W Houston St	Gravity Main
SS.GM.T0000426	40978	05/29/2019	3520 Fry Ave	Gravity Main
SS.GM.T0000451	44404	07/24/2019	3912 Fry Ave	Gravity Main
SS.GM.T0000457	50251	11/25/2019	402 Wilma St	Gravity Main
SS.GM.T0000546	39048	05/02/2019	414 E Southeast Loop 323	Gravity Main
SS.GM.T0000546	39446	04/29/2019	414 E Southeast Loop 323	Gravity Main
SS.GM.T0000546	39450	04/29/2019	414 E Southeast Loop 323	Gravity Main
SS.GM.T0000864	47954	11/12/2019	2810 Pecan Dr	Gravity Main
SS.GM.T0000868	50376	11/11/2019	3115 Brookside Dr	Gravity Main
SS.GM.T0000876	45558	09/11/2019	3222 Fernwood Dr	Gravity Main
SS.GM.T0001107	33609	02/04/2019	806 Carriage Dr	Gravity Main
SS.GM.T0001140	42707	11/11/2019	5221 S Broadway Ave	Gravity Main
SS.GM.T0001239	41657	06/11/2019	Paluxy Dr & E Southeast Loop 323	Gravity Main
SS.GM.T0001457	36680	03/17/2019	5520 S Broadway Ave	Gravity Main
SS.GM.T0002511	39698	05/14/2019	909 W Southwest Loop 323	Gravity Main
SS.GM.T0002511	39699	05/14/2019	909 W Southwest Loop 323	Gravity Main
SS.GM.T0002646	33032	01/08/2019	713 Sutherland Dr	Gravity Main
SS.GM.T0002648	33079	01/09/2019	505 Sutherland Dr	Gravity Main
SS.GM.T0002972	35056	03/07/2019	1312 S Glenwood Blvd	Gravity Main
SS.GM.T0003161	49576	10/22/2019	3612 Silverwood Dr	Gravity Main
SS.GM.T0003161	49577	10/23/2019	3618 Silverwood Dr	Gravity Main
SS.GM.T0003161	49598	11/26/2019	1109 Woodlark Dr	Gravity Main
SS.GM.T0003176	41166	07/11/2019	2615 S Chilton Ave	Gravity Main
SS.GM.T0003232	37353	03/26/2019	6514 S Broadway Ave	Gravity Main
SS.GM.T0003302	41349	07/24/2019	Old Bullard Rd & Old Grande Blvd	Gravity Main
SS.GM.T0003347	33198	01/29/2019	4611 Trenton Dr	Gravity Main
SS.GM.T0003356	33199	01/30/2019	904 Trenton Dr	Gravity Main
SS.GM.T0003507	35902	03/21/2019	8310 Crooked Trl	Gravity Main

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

SS.GM.T0003594	38815	04/16/2019	3216 Keaton Ave	Gravity Main
SS.GM.T0003594	44256	09/17/2019	3234 Keaton Ave	Gravity Main
SS.GM.T0003820	32598	02/11/2019	3815 Wynnwood Dr	Gravity Main
SS.GM.T0003912	47032	12/03/2019	1617 E Erwin St	Gravity Main
SS.GM.T0003912	51680	12/13/2019	2712 N Confederate Ave	Gravity Main
SS.GM.T0003939	39696	06/06/2019	200 Goodman St	Gravity Main
SS.GM.T0003968	34403	02/05/2019	5816 Quail Creek Dr	Gravity Main
SS.GM.T0004131	42932	09/04/2019	212 E Mims St	Gravity Main
SS.GM.T0004163	49578	10/16/2019	1629 Central Ave	Gravity Main
SS.GM.T0004489	46361	11/22/2019	316 Mahon Ave	Gravity Main
SS.GM.T0004555	51354	11/26/2019	2825 Keenan Dr	Gravity Main
SS.GM.T0004636	47974	10/18/2019	2330 Pleasant Dr	Gravity Main
SS.GM.T0004664	35367	02/27/2019	1507 San Antonio St	Gravity Main
SS.GM.T0004757	45064	09/25/2019	1419 Marian St	Gravity Main
SS.GM.T0004855	43787	08/23/2019	416 E Ferguson St	Gravity Main
SS.GM.T0004856	43028	09/04/2019	402 E Ferguson St	Gravity Main
SS.GM.T0004899	50146	10/22/2019	507 W Douglas Blvd	Gravity Main
SS.GM.T0004961	51743	11/22/2019	811 S Tipton Ave	Gravity Main
SS.GM.T0005064	28992	08/07/2019	525 S Beckham Ave	Gravity Main
SS.GM.T0005548	41702	06/18/2019	W 29th St & Border Ave	Gravity Main
SS.GM.T0005556	49480	11/12/2019	2219 Glass Ave	Gravity Main
SS.GM.T0005556	49481	10/24/2019	Glass Ave & W 24th St	Gravity Main
SS.GM.T0005582	37163	04/29/2019	902 Meadow Ln	Gravity Main
SS.GM.T0005596	37664	03/27/2019	2310 W Gentry Pkwy	Gravity Main
SS.GM.T0005654	33022	03/27/2019	3130 Martha St	Gravity Main
SS.GM.T0005731	41765	08/21/2019	2600 McDonald Rd	Gravity Main
SS.GM.T0005731	41767	08/29/2019	2524 McDonald Rd	Gravity Main
SS.GM.T0005862	44960	08/14/2019	2105 Tenneha Ave	Gravity Main
SS.GM.T0006073	29119	04/01/2019	1011 Donnybrook Ave	Gravity Main
SS.GM.T0006084	28980	05/21/2019	1504 Donnybrook Ave	Gravity Main
SS.GM.T0006084	37915	04/02/2019	1504 Donnybrook Ave	Gravity Main
SS.GM.T0006165	49693	10/22/2019	E Douglas Blvd & Front St	Gravity Main
SS.GM.T0006166	33227	04/25/2019	912 E Front St	Gravity Main
SS.GM.T0006168	38909	09/16/2019	528 Saunders Ave	Gravity Main
SS.GM.T0006168	38941	04/17/2019	E Houston St & Saunders Ave	Gravity Main
SS.GM.T0006211	52459	12/18/2019	1413 Belmont Dr	Gravity Main
SS.GM.T0006299	37519	04/02/2019	400 W 3rd St	Gravity Main
SS.GM.T0006299	37522	04/09/2019	400 W 3rd St	Gravity Main
SS.GM.T0006299	38036	04/05/2019	400 W 3rd St	Gravity Main
SS.GM.T0006299	38072	04/09/2019	400 W 3rd St	Gravity Main
SS.GM.T0006356	48894	10/04/2019	412 Summerkamp St	Gravity Main
SS.GM.T0006410	41412	06/19/2019	919 Bellaire Dr	Gravity Main
SS.GM.T0006410	41413	06/19/2019	907 Bellaire Dr	Gravity Main
SS.GM.T0006598	37599	03/28/2019	824 Trinity Dr	Gravity Main
SS.GM.T0006598	37692	03/29/2019	802 Trinity Dr	Gravity Main
SS.GM.T0006618	51811	11/26/2019	2096 Bandera Dr	Gravity Main
SS.GM.T0006728	37987	04/03/2019	W Erwin St & S Peach Ave	Gravity Main

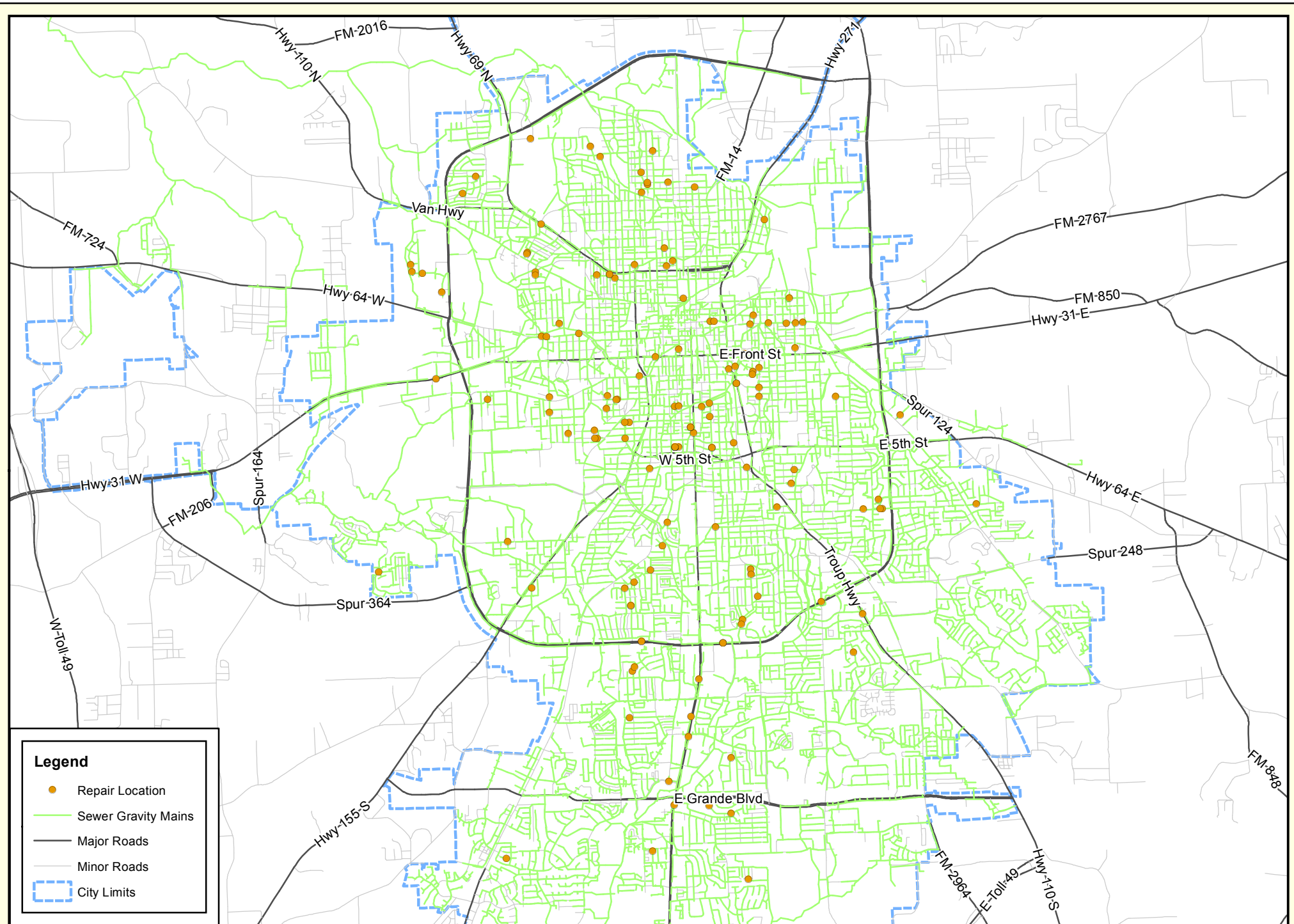
Table L-1a: Gravity Sewer Main Repairs - City

SS.GM.T0006858	40020	08/13/2019	732 S Englewood Ave	Gravity Main
SS.GM.T0006874	42352	08/29/2019	315 Drake St	Gravity Main
SS.GM.T0006912	44416	08/16/2019	802 Boyd Ave	Gravity Main
SS.GM.T0007041	51142	11/20/2019	E Oakwood St & N Fuller Ave	Gravity Main
SS.GM.T0007071	50923	11/21/2019	S Bois D Arc Ave & W Dobbs St	Gravity Main
SS.GM.T0007071	52380	12/31/2019	309 W Dobbs St	Gravity Main
SS.GM.T0007187	50783	11/21/2019	1213 Lex Ave	Gravity Main
SS.GM.T0007219	35587	03/19/2019	740 S Lyons Ave	Gravity Main
SS.GM.T0007221	42225	06/20/2019	907 S Lyons Ave	Gravity Main
SS.GM.T0007588	33367	03/27/2019	3317 Jacob St	Gravity Main
SS.GM.T0007666	41109	07/17/2019	1309 Kenilworth Ave	Gravity Main
SS.GM.T0007666	41110	07/16/2019	1303 Kenilworth Ave	Gravity Main
SS.GM.T0007841	35183	03/07/2019	3308 Wade St	Gravity Main
SS.GM.T0007890	39604	05/30/2019	1518 W 1st St	Gravity Main
SS.GM.T0007890	42074	06/19/2019	1526 W 1st St	Gravity Main
SS.GM.T0007913	25059	06/17/2019	4136 Chandler Hwy	Gravity Main
SS.GM.T0007966	38200	04/23/2019	W Bow St & N Confederate Ave	Gravity Main
SS.GM.T0007966	38310	04/23/2019	1206 W Bow St	Gravity Main
SS.GM.T0007966	38332	04/24/2019	W Bow St & N Confederate Ave	Gravity Main
SS.GM.T0007975	40897	05/24/2019	3700 Brazos Blvd	Gravity Main
SS.GM.T0007990	45921	08/15/2019	2302 W Erwin St	Gravity Main
SS.GM.T0008115	41528	07/24/2019	312 W 24th St	Gravity Main
SS.GM.T0008193	40225	07/26/2019	2723 Ada Ave	Gravity Main
SS.GM.T0008706	42985	07/29/2019	Blackwell Ave & Adair St	Gravity Main
SS.GM.T0008769	42977	08/08/2019	1214 Connally St	Gravity Main
SS.GM.T0008769	45666	08/19/2019	1218 Connally St	Gravity Main
SS.GM.T0008851	40598	07/17/2019	1307 Lamar St	Gravity Main
SS.GM.T0008918	43846	07/14/2019	1523 E Erwin St	Gravity Main
SS.GM.T0008974	41227	08/07/2019	1016 Shaw St	Gravity Main
SS.GM.T0008974	41230	07/24/2019	1100 S Glenwood Blvd	Gravity Main
SS.GM.T0008992	39085	06/14/2019	E 1st St & S Broadway Ave	Gravity Main
SS.GM.T0009026	28234	03/25/2019	S Highland Ave & E 6th St	Gravity Main
SS.GM.T0009089	37302	03/21/2019	309 S Bois D Arc Ave	Gravity Main
SS.GM.T0009093	52580	12/13/2019	S Vine Ave & W Front St	Gravity Main
SS.GM.T0009141	46187	10/01/2019	E Dobbs St & S Fannin Ave	Gravity Main
SS.GM.T0009199	34566	03/25/2019	1100 E Lawrence St	Gravity Main
SS.GM.T0009217	46257	12/04/2019	835 Donnybrook Ave	Gravity Main
SS.GM.T0009254	36419	03/14/2019	E Dawson St & S Beckham Ave	Gravity Main
SS.GM.T0009270	44966	09/07/2019	1007 E Erwin St	Gravity Main
SS.GM.T0009329	34843	03/26/2019	722 W 6th St	Gravity Main
SS.GM.T0009396	42360	08/21/2019	1527 Mockingbird Ln	Gravity Main
SS.GM.T0009983	33200	01/04/2019	7106 Richfield Dr	Gravity Main
SS.GM.T0010792	50247	12/03/2019	3628 McDonald Rd	Gravity Main
SS.GM.T0011125	41130	08/26/2019	4055 Hogan Dr	Gravity Main
SS.GM.T0011913	35354	03/01/2019	8329 Garrett Dr	Gravity Main
SS.GM.T0013366	47186	09/06/2019	3931 Troup Hwy	Gravity Main
SS.GM.T0014335	40719	08/19/2019	4757 S Broadway Ave	Gravity Main

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

SS.MH.T0001204	45397	08/08/2019	Walton Rd & Pearl St	Gravity Main
SS.MH.T0002354	49843	12/06/2019	2100 County Rd	Gravity Main
SS.MH.T0005112	40644	05/21/2019	Townsend Ave & E Locust St	Gravity Main
WD.WM.T0001771	45826	10/19/2019	S Fleishel Ave & E Dawson St	Gravity Main
WD.WM.T0003933	50990	11/18/2019	4517 Inverness Dr	Gravity Main

141 Repaired Gravity Sewer Main Total



Legend

- Repair Location
- Sewer Gravity Mains
- Major Roads
- Minor Roads
- City Limits

Figure L-1a. City Gravity Main Improvements - Year 3

Table L-1b: Gravity Sewer Main Remedial Measures Plan Repairs - Contractors

Asset ID	Work Order	Date Completed	Address	Open Cut	Pipe Burst	CIPP	Point Repair	Internal Point Repair	Feet Repaired	Entire Pipe Replaced
SS.GM.T0006854	55551	11/21/2019	1401 Emma St		Yes				265	Yes
SS.GM.T0006857	55549	11/22/2019	S Englewood Ave & Connally St		Yes				184	Yes
SS.GM.T0007086	55570	12/17/2019	926 Rusk S		Yes				465	Yes
SS.GM.T0007094	55552	11/20/2019	920 S Englewood Ave		Yes				358	Yes
SS.GM.T0007161	55545	11/15/2019	1550 Connally St		Yes				445	Yes
SS.GM.T0007162	55543	11/13/2019	903 S Englewood Ave		Yes				315	Yes
SS.GM.T0007164	55553	11/21/2019	S Englewood Ave & Lindsey Ln		Yes				288	Yes
SS.GM.T0007169	55583	11/26/2019	1314 Shaw St		Yes				580	Yes
SS.GM.T0007178	55582	12/09/2019	1626 Mockingbird Ln		Yes				692	Yes
SS.GM.T0007188	55573	12/06/2019	1217 Butler Ave		Yes				953	Yes
SS.GM.T0007194	55547	11/18/2019	1910 Bellwood Rd		Yes				50	Yes
SS.GM.T0007556	54784	11/12/2019	900 S Peach Ave		Yes				430	Yes
SS.GM.T0007557	55538	11/13/2019	846 S Peach Ave		Yes				295	Yes
SS.GM.T0007558	55546	11/16/2019	S Hurt Ave & Connally St		Yes				525	Yes
SS.GM.T0008525	55568	11/21/2019	S Englewood Ave & Emma St		Yes				10	Yes
SS.GM.T0008770	55569	12/13/2019	1016 S Glenwood Blvd		Yes				335	Yes
SS.GM.T0008773	55571	12/19/2019	926 Grove St		Yes				502	Yes
SS.GM.T0008776	55566	12/12/2019	930 Connally St		Yes				447	Yes

18 Repaired Gravity Sewer Main Total

7,139 Feet
1.4 Miles

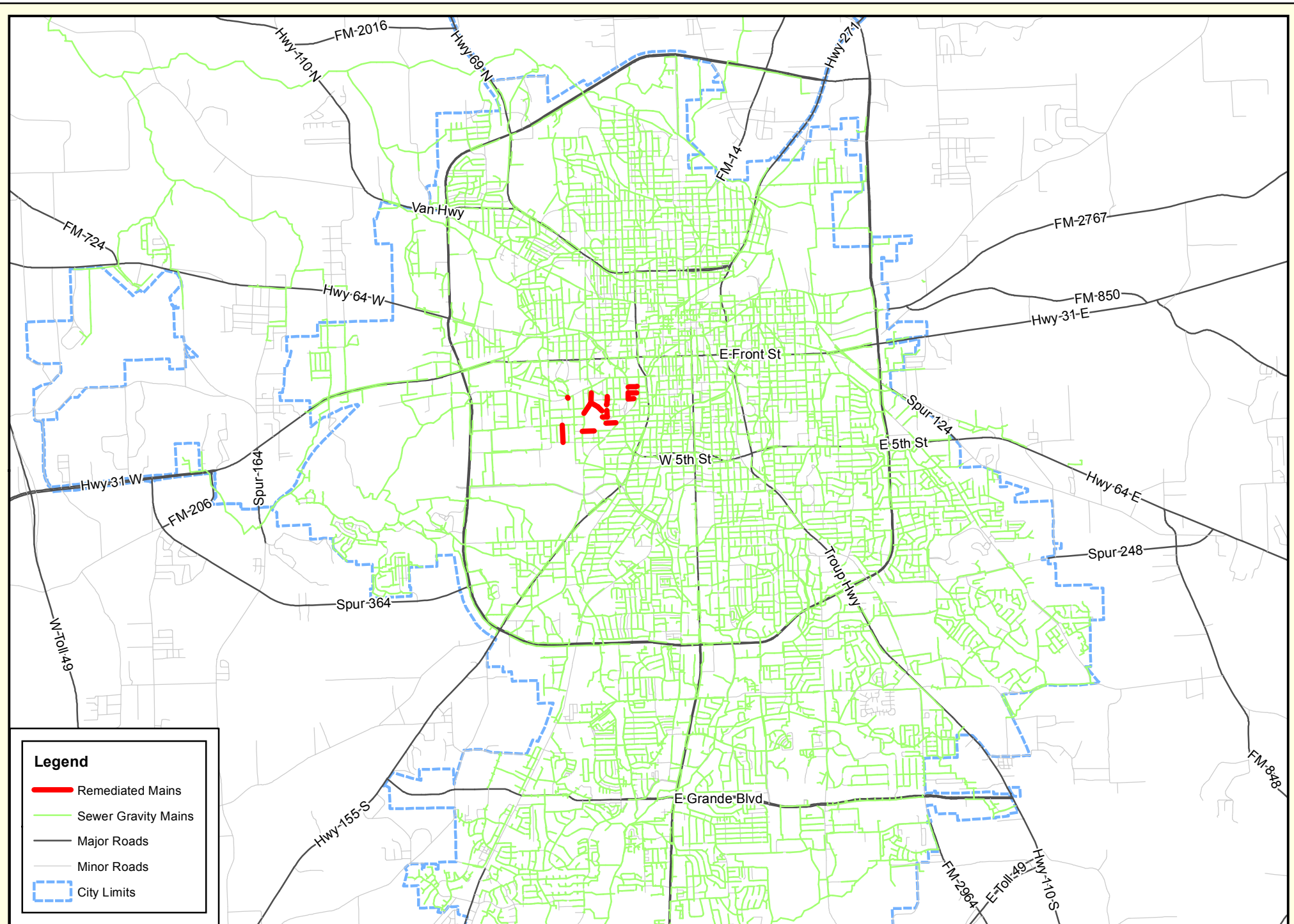


Figure L-1b. Contractor Gravity Main Improvements - Year 3

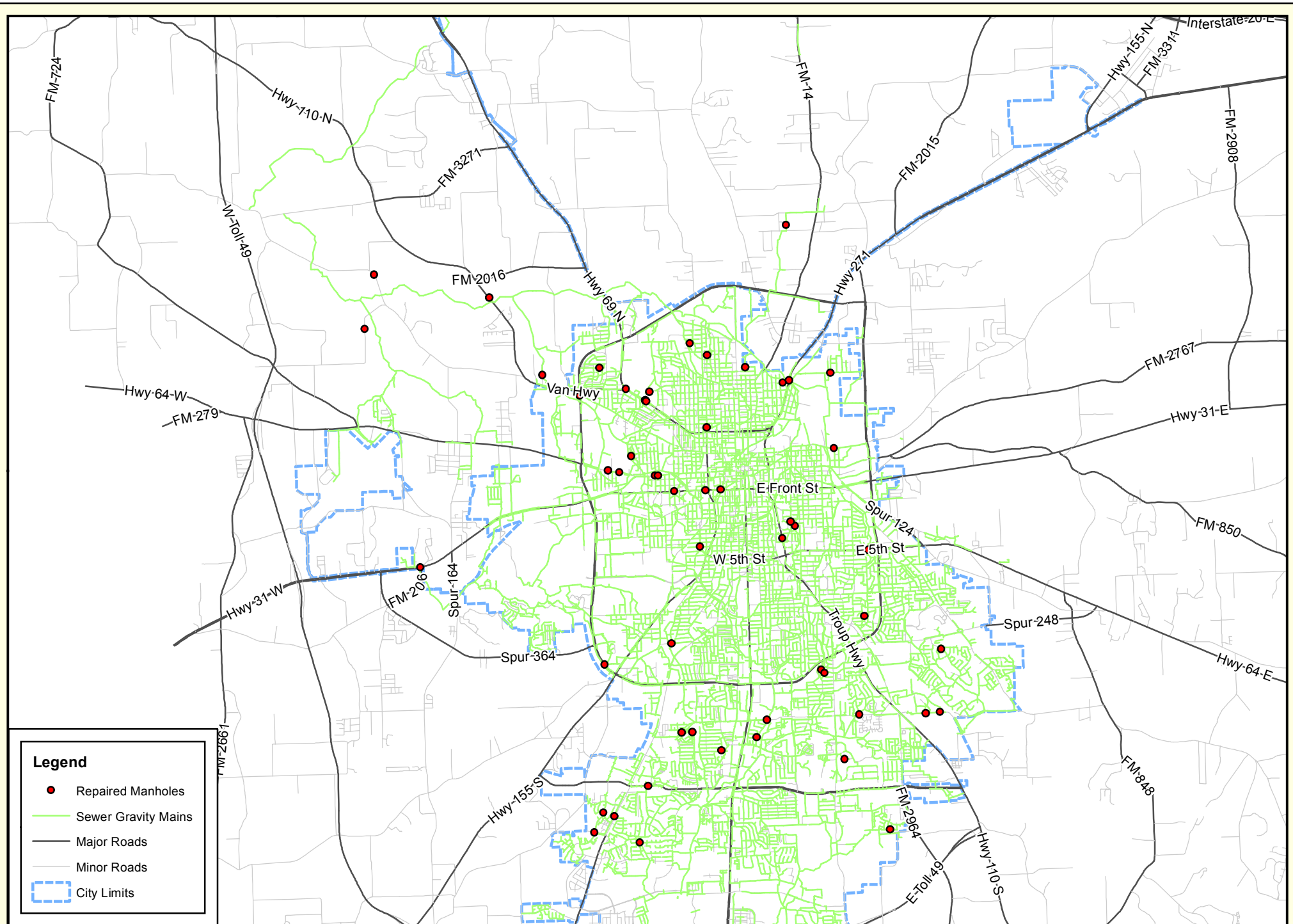
Table L-2a: Manhole Repairs - City

Asset ID	Work Order	Date Completed	Work Order Description	Address
0	37808	03/30/2019	REPLACE RING AND/OR LID	Garden Valley Rd & N Northwest Loop 323
0	40606	06/13/2019	MANHOLE REPAIR	2215 W Gentry Pkwy
0	41350	06/07/2019	MANHOLE REPAIR	1226 S Beckham Ave
0	45165	08/05/2019	REPLACE RING AND/OR LID	Van Hwy & W Gentry Pkwy
0	45215	08/06/2019	MANHOLE RAISE	S Fenton Ave & W Front St
0	48431	09/24/2019	ADJUST RING AND/OR LID	Bruck Ave & W Erwin St
0	48442	09/25/2019	ADJUST RING AND/OR LID	2006 W Erwin St
0	48455	09/25/2019	ADJUST RING AND/OR LID	3008 W Erwin St
0	50832	11/16/2019	MANHOLE RAISE	501 W Rieck Rd
0	50840	11/07/2019	MANHOLE RAISE	Crosswater & Three Lakes Pkwy
0	52047	12/04/2019	MANHOLE RAISE	C.R. 328
SS.GM.T0001457	51748	11/23/2019	REPLACE RING AND/OR LID	S Glenwood Blvd & W 2nd St
SS.GM.T0014104	39332	05/07/2019	MANHOLE RAISE	N Palace Ave & Pickney St
SS.GM.T0014232	50909	11/08/2019	REPLACE RING AND/OR LID	1900 E Commerce St
SS.MH.T0000429	40842	05/23/2019	REGROUT RING/LID	6783 Old Jacksonville Hwy
SS.MH.T0000505	38944	05/28/2019	REGROUT RING/LID	6783 Old Jacksonville Hwy
SS.MH.T0000893	41449	06/17/2019	ADJUST RING AND/OR LID	810 W 28th St
SS.MH.T0000947	45286	08/07/2019	REPLACE RING AND/OR LID	2640 Lakeview Rd
SS.MH.T0001160	43911	07/15/2019	ADJUST RING AND/OR LID	McCormick Ln & S Southwest Loop 323
SS.MH.T0001478	38937	08/17/2019	MANHOLE RAISE	2014 Holly Creek Dr
SS.MH.T0001763	46383	08/22/2019	ADJUST RING AND/OR LID	2536 W Oakwood St
SS.MH.T0001782	34847	02/26/2019	MANHOLE REPLACE BOTTOM	2231 W Gentry Pkwy
SS.MH.T0001782	35255	02/27/2019	MANHOLE REPAIR	2231 W Gentry Pkwy
SS.MH.T0001951	33020	03/27/2019	MANHOLE REPAIR	3130 Martha St
SS.MH.T0002514	50239	10/26/2019	REPLACE RING AND/OR LID	3403 S Vine Ave
SS.MH.T0002633	44155	07/19/2019	REPLACE RING AND/OR LID	910 W Front St
SS.MH.T0002688	50744	10/26/2019	REGROUT RING/LID	1919 Duncan St
SS.MH.T0002866	43887	07/15/2019	REPLACE RING AND/OR LID	W 31st St & Carter Ave
SS.MH.T0002933	34871	02/19/2019	MANHOLE REPLACE	2203 W M L King Jr Blvd
SS.MH.T0003123	42796	06/28/2019	REPLACE RING AND/OR LID	E Gentry Pkwy & Old Gladewater Hwy
SS.MH.T0003126	50395	11/04/2019	REGROUT RING/LID	1010 E M L King Jr Blvd
SS.MH.T0003240	34553	03/04/2019	MANHOLE RAISE	S Vine Ave & W Front St
SS.MH.T0003557	50745	10/26/2019	REPLACE RING AND/OR LID	2004 W Grande Blvd
SS.MH.T0003917	50746	10/26/2019	REPLACE RING AND/OR LID	1202 Rice Rd
SS.MH.T0004190	34046	01/30/2019	MANHOLE REPAIR	201 E 25th St
SS.MH.T0005082	52508	12/12/2019	REPLACE RING AND/OR LID	Clinic Dr & S Fleishel Ave
SS.MH.T0005097	50758	11/02/2019	Install Inflow Protector	1120 Medical Dr
SS.MH.T0005197	50763	11/07/2019	Install Inflow Protector	4700 Donnybrook Ave
SS.MH.T0005560	50760	11/02/2019	Install Inflow Protector	308 Atlanta Ave
SS.MH.T0006079	46518	08/23/2019	MANHOLE REPAIR	3636 Shiloh Rd
SS.MH.T0006122	50764	11/02/2019	Install Inflow Protector	4118 Birdwell Dr
SS.MH.T0006637	50765	11/02/2019	Install Inflow Protector	2800 Juniper Ln
SS.MH.T0006660	50767	11/02/2019	Install Inflow Protector	2531 E 5th St
SS.MH.T0006944	43237	07/31/2019	REPLACE RING AND/OR LID	3401 Shiloh Rd
SS.MH.T0007043	50771	11/02/2019	REPLACE RING AND/OR LID	2759 Lazy Acres Ln
SS.MH.T0007537	44881	09/03/2019	MANHOLE REPAIR	6172 Hwy 110 N
SS.MH.T0007542	49083	10/04/2019	REPLACE RING AND/OR LID	13887 C R 46
SS.MH.T0007643	45923	08/19/2019	ADJUST RING AND/OR LID	FM 206 & Hwy 31 W
SS.MH.T0007998	40480	07/22/2019	MANHOLE REPAIR	1945 Stonehill Dr
SS.MH.T0008288	45287	08/06/2019	REPLACE RING AND/OR LID	14031 C R 1148
SS.MH.T0008305	50774	11/02/2019	Install Inflow Protector	9414 James Ave
SS.MH.T0008840	37084	03/21/2019	REGROUT RING/LID	6813 Oak Hill Blvd
SS.MH.T0013042	44580	07/25/2019	REPLACE RING AND/OR LID	3205 W Erwin St
SS.MH.T0013188	50781	11/02/2019	Install Inflow Protector	1712 Sybil Ln

Table L-2a: Manhole Repairs - City

SS.MH.T0013377	50782	11/02/2019	REPLACE RING AND/OR LID	5210 Hollytree Dr
SS.MH.T0013495	50756	11/02/2019	Install Inflow Protector	2400 Shiloh Rd
SS.MH.T0014143	44150	09/11/2019	REPLACE RING AND/OR LID	3513 Woods Blvd

57 Repaired Manhole Total - City



Legend

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

Figure L-2a. City Manhole Improvements - Year 3

Table L-2b: Manhole Remedial Measures Plan 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 Pipe(s)	Stop I & I (Seal Barrel)	Repair Chimney	Seal Chimney	Raise Manhole	Root Removal
SS.MH.T0000140	55680	07/09/2019			X	X								
SS.MH.T0000187	54735	10/24/2019	X											X
SS.MH.T0000190	54737	10/24/2019	X											X
SS.MH.T0000196	54874	09/16/2019	X						X	X				X
SS.MH.T0000199	54876	09/16/2019	X											X
SS.MH.T0000201	54877	09/16/2019	X											X
SS.MH.T0000254	55797	10/12/2019			X	X								
SS.MH.T0000375	55251	12/03/2019	X											X
SS.MH.T0000492	54878	12/09/2019	X						X	X				
SS.MH.T0000502	55683	06/28/2019											X	
SS.MH.T0000605	55782	06/26/2019			X	X								
SS.MH.T0000663	54738	10/07/2019	X						X	X				X
SS.MH.T0000876	55717	06/28/2019					X							
SS.MH.T0000938	54883	12/12/2019	X	X										X
SS.MH.T0000950	54739	10/29/2019	X	X	X	X	X							X
SS.MH.T0000951	54740	10/29/2019	X	X	X	X				X				X
SS.MH.T0000952	54741	10/28/2019	X	X	X	X				X				
SS.MH.T0000953	54742	10/28/2019	X					X		X				X
SS.MH.T0000955	54745	10/03/2019	X						X	X				X
SS.MH.T0000956	54747	10/03/2019	X											X
SS.MH.T0000957	54748	10/02/2019	X											X
SS.MH.T0000958	54889	12/07/2019	X											X
SS.MH.T0000959	54892	12/07/2019	X	X			X							X
SS.MH.T0000975	54905	09/26/2019	X											X
SS.MH.T0000986	54575	11/19/2019	X						X	X				X
SS.MH.T0000989	54683	11/18/2019	X							X				X
SS.MH.T0000990	54685	11/19/2019	X						X	X				X
SS.MH.T0000991	54687	11/19/2019	X						X	X				X
SS.MH.T0000992	54914	12/04/2019	X						X	X				X
SS.MH.T0000993	54915	12/04/2019	X					X	X	X				X
SS.MH.T0000994	54916	12/04/2019	X						X	X				X
SS.MH.T0000999	54689	11/18/2019	X					X	X	X				X
SS.MH.T0001000	54690	11/16/2019	X											X
SS.MH.T0001001	54691	11/16/2019	X						X	X				X
SS.MH.T0001002	54695	11/16/2019	X											X
SS.MH.T0001008	54922	09/24/2019	X	X										X
SS.MH.T0001035	54696	11/21/2019	X	X										X
SS.MH.T0001037	54445	11/21/2019	X	X			X							X

Table L-2b: Manhole Remedial Measures Plan Repairs - Contractors

SS.MH.T0001040	54697	11/21/2019	X				X		X	X				X
SS.MH.T0001076	54700	11/20/2019	X	X										X
SS.MH.T0001078	54924	09/24/2019	X											X
SS.MH.T0001145	55252	11/21/2019	X						X	X				X
SS.MH.T0001253	55254	12/06/2019	X						X	X				X
SS.MH.T0001266	54929	12/19/2019	X	X										X
SS.MH.T0001274	54930	09/13/2019	X	X			X	X						X
SS.MH.T0001300	54931	09/13/2019	X	X										X
SS.MH.T0001335	55790	07/08/2019			X	X								
SS.MH.T0001382	55001	12/11/2019	X											X
SS.MH.T0001384	55002	12/11/2019	X											X
SS.MH.T0001398	55011	09/18/2019	X											X
SS.MH.T0001403	55012	12/11/2019	X	X					X	X				X
SS.MH.T0001635	55705	06/27/2019			X	X								
SS.MH.T0001689	55754	06/20/2019			X	X								
SS.MH.T0001731	55726	06/18/2019			X	X								
SS.MH.T0001765	55018	12/09/2019	X				X							X
SS.MH.T0001814	55022	12/09/2019	X	X										X
SS.MH.T0001815	55023	12/09/2019	X	X										X
SS.MH.T0001984	55026	09/24/2019	X	X					X	X				X
SS.MH.T0002019	55784	06/28/2019			X	X								
SS.MH.T0002025	55731	06/19/2019			X	X								
SS.MH.T0002046	55031	09/30/2019	X				X		X	X				X
SS.MH.T0002142	55732	06/19/2019			X	X								
SS.MH.T0002343	55032	09/25/2019	X				X							X
SS.MH.T0002344	55033	09/25/2019	X				X	X	X	X				X
SS.MH.T0002345	54755	10/08/2019	X						X	X				X
SS.MH.T0002353	55786	07/02/2019			X	X								
SS.MH.T0002356	55046	12/20/2019	X	X										X
SS.MH.T0002361	55050	12/17/2019	X		X	X	X							X
SS.MH.T0002363	54701	11/14/2019	X	X			X							X
SS.MH.T0002368	54702	11/14/2019	X				X							X
SS.MH.T0002382	55255	12/03/2019	X				X							X
SS.MH.T0002383	55053	12/20/2019	X						X	X				X
SS.MH.T0002588	54756	10/01/2019	X					X	X	X				X
SS.MH.T0002589	55773	06/24/2019			X	X								
SS.MH.T0002590	55055	09/25/2019	X									X		X
SS.MH.T0002605	55056	09/12/2019	X											X
SS.MH.T0002610	55775	06/24/2019			X	X								
SS.MH.T0002690	55256	11/21/2019	X						X	X				X
SS.MH.T0002846	55258	12/06/2019	X						X	X				X
SS.MH.T0002847	55259	12/06/2019	X											X

Table L-2b: Manhole Remedial Measures Plan Repairs - Contractors

SS.MH.T0002851	55734	06/19/2019			X	X								
SS.MH.T0002854	55724	07/16/2019												
SS.MH.T0002862	55262	12/06/2019	X				X							X
SS.MH.T0002905	54757	10/02/2019	X											X
SS.MH.T0002945	55263	12/04/2019	X						X	X				X
SS.MH.T0002955	55264	12/03/2019	X	X										X
SS.MH.T0002957	55265	12/02/2019	X						X	X				X
SS.MH.T0002958	55266	12/02/2019	X				X							X
SS.MH.T0002959	55268	12/07/2019	X		X	X								X
SS.MH.T0002962	55269	12/06/2019	X									X		X
SS.MH.T0002966	55270	11/21/2019	X						X	X				X
SS.MH.T0002967	55272	12/02/2019	X						X	X				X
SS.MH.T0002997	55194	12/14/2019	X											X
SS.MH.T0002998	56114	12/16/2019	X	X										X
SS.MH.T0002999	56115	12/16/2019	X						X	X				X
SS.MH.T0003097	55778	06/25/2019											X	
SS.MH.T0003142	56117	12/12/2019	X		X	X		X						X
SS.MH.T0003143	56118	12/18/2019	X	X			X							X
SS.MH.T0003146	56119	09/12/2019	X					X						X
SS.MH.T0003318	55273	12/13/2019	X											X
SS.MH.T0003376	55762	06/21/2019			X	X								
SS.MH.T0003469	55728	06/18/2019			X	X								
SS.MH.T0003712	55735	06/19/2019			X	X								
SS.MH.T0003745	55706	06/27/2019			X	X								
SS.MH.T0003750	55707	06/27/2019			X	X								
SS.MH.T0003780	55703	06/26/2019			X	X								
SS.MH.T0003782	55709	06/27/2019			X	X								
SS.MH.T0003784	55710	06/27/2019			X	X								
SS.MH.T0003901	55729	06/18/2019			X	X								
SS.MH.T0004073	55780	06/25/2019			X	X								
SS.MH.T0004173	55275	12/13/2019	X											X
SS.MH.T0004192	55198	12/14/2019	X					X						X
SS.MH.T0004193	56157	12/31/2019	X											
SS.MH.T0004389	55276	12/04/2019	X				X							X
SS.MH.T0004390	55277	12/04/2019	X	X										X
SS.MH.T0004392	56194	12/31/2019	X	X					X	X			X	
SS.MH.T0004463	55736	06/19/2019			X	X								
SS.MH.T0004465	55278	12/05/2019	X						X	X				X
SS.MH.T0004471	56631	12/09/2019	X				X							X
SS.MH.T0004476	55280	11/21/2019	X	X										X
SS.MH.T0004495	56637	12/09/2019	X						X	X				
SS.MH.T0004500	55737	06/19/2019			X	X								

Table L-2b: Manhole Remedial Measures Plan Repairs - Contractors

SS.MH.T0004514	55282	12/03/2019	X						X	X				X
SS.MH.T0004515	55283	12/02/2019	X						X	X				X
SS.MH.T0004609	55284	12/07/2019	X						X	X	X			
SS.MH.T0004665	56640	12/11/2019	X						X	X				X
SS.MH.T0004676	56648	12/12/2019	X				X		X	X	X			
SS.MH.T0004971	55315	12/09/2019	X						X	X				X
SS.MH.T0005016	55330	12/09/2019	X	X										X
SS.MH.T0005041	55332	12/09/2019	X	X										X
SS.MH.T0005056	55738	06/19/2019			X	X								
SS.MH.T0005090	55333	12/09/2019	X	X										X
SS.MH.T0005627	55787	07/02/2019			X	X								
SS.MH.T0005664	55334	11/21/2019	X					X						X
SS.MH.T0005667	55200	09/30/2019	X				X							X
SS.MH.T0005707	56651	12/13/2019	X						X	X				
SS.MH.T0005736	55341	12/05/2019	X	X										X
SS.MH.T0005779	55344	12/05/2019	X					X						X
SS.MH.T0005804	55345	12/05/2019	X				X							X
SS.MH.T0005806	55346	12/12/2019	X				X							X
SS.MH.T0005863	55350	12/12/2019	X	X			X							X
SS.MH.T0005880	55352	12/06/2019	X					X	X	X	X			
SS.MH.T0005883	55354	12/05/2019	X	X					X	X				X
SS.MH.T0006121	55791	07/10/2019										X		
SS.MH.T0006122	55792	07/10/2019										X		
SS.MH.T0006432	55741	06/19/2019			X	X								
SS.MH.T0006438	55355	12/12/2019	X	X			X							X
SS.MH.T0006501	55783	06/26/2019			X	X								
SS.MH.T0006507	55356	12/12/2019	X				X		X	X				X
SS.MH.T0006717	55357	12/12/2019	X						X	X				X
SS.MH.T0006738	55358	12/14/2019	X	X					X	X				X
SS.MH.T0006753	55359	12/14/2019	X	X			X							X
SS.MH.T0006755	55360	12/14/2019	X	X					X	X				X
SS.MH.T0006756	55361	12/14/2019	X		X	X			X	X				X
SS.MH.T0006758	55362	12/14/2019	X					X				X		X
SS.MH.T0006997	55763	06/21/2019			X	X								
SS.MH.T0007253	56120	09/27/2019	X						X	X				X
SS.MH.T0007279	55364	11/18/2019	X	X					X	X				X
SS.MH.T0007280	55367	11/18/2019	X	X				X						X
SS.MH.T0007307	55202	09/18/2019	X											X
SS.MH.T0007312	55718	06/28/2019					X							
SS.MH.T0007343	55795	07/16/2019					X							
SS.MH.T0007506	54703	11/25/2019	X	X										X
SS.MH.T0007507	54713	11/23/2019	X					X						X

Table L-2b: Manhole Remedial Measures Plan Repairs - Contractors

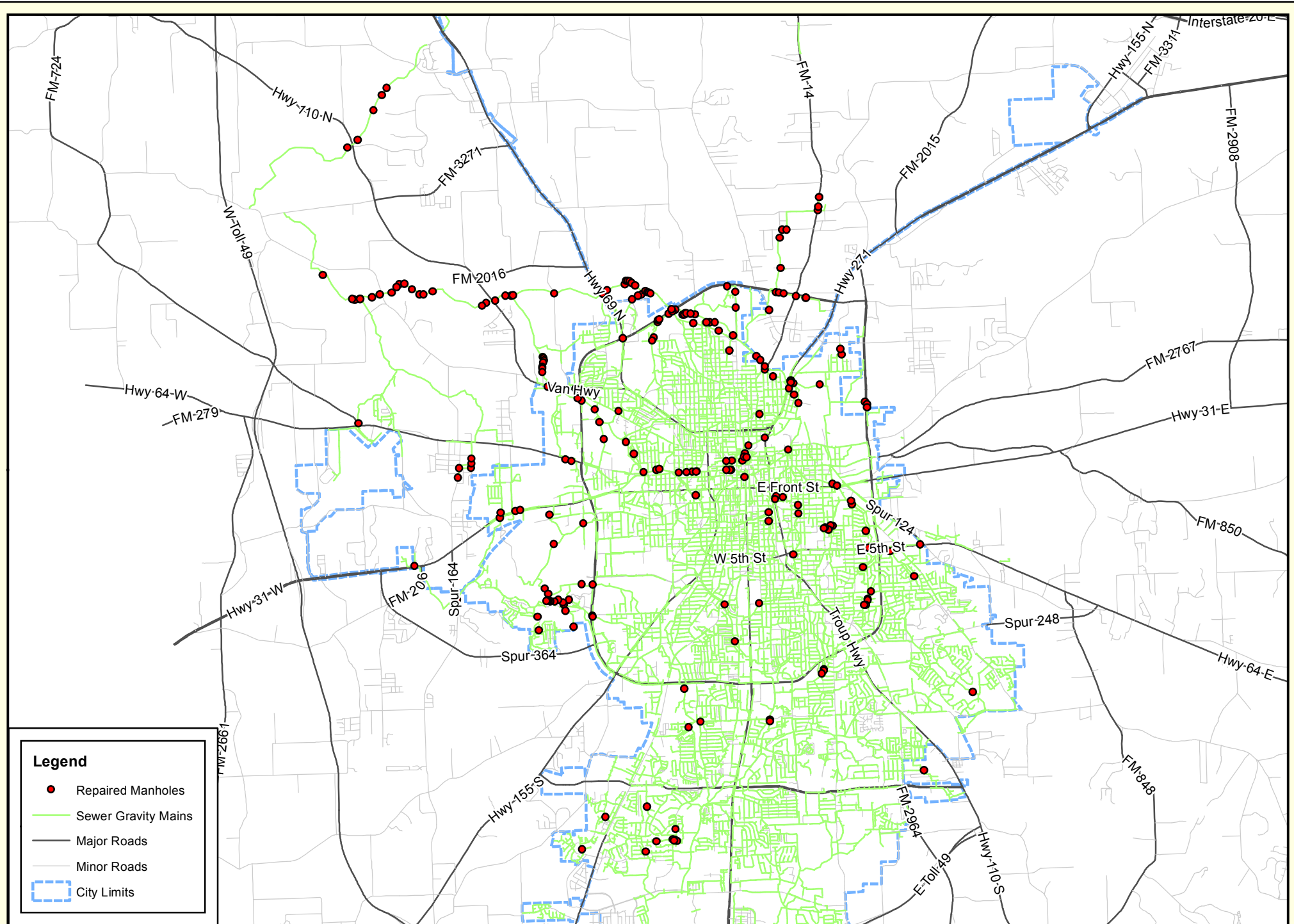
SS.MH.T0007516	55208	10/31/2019	X	X			X		X					X
SS.MH.T0007519	55796	08/27/2019			X	X								
SS.MH.T0007520	55209	10/31/2019	X	X					X	X				X
SS.MH.T0007521	55210	11/04/2019	X	X										X
SS.MH.T0007523	54717	11/06/2019	X											X
SS.MH.T0007525	54719	11/05/2019	X	X										X
SS.MH.T0007526	54720	11/06/2019	X	X			X			X				X
SS.MH.T0007536	55218	12/05/2019	X	X										X
SS.MH.T0007540	54721	11/23/2019	X						X	X				X
SS.MH.T0007542	54723	11/22/2019	X	X					X	X				X
SS.MH.T0007545	54725	11/20/2019	X				X							X
SS.MH.T0007547	54726	11/15/2019	X	X			X							X
SS.MH.T0007548	55219	12/21/2019	X	X			X							X
SS.MH.T0007551	55220	12/21/2019	X	X			X							X
SS.MH.T0007553	55221	12/06/2019	X						X	X				X
SS.MH.T0007558	55223	12/20/2019	X						X	X				X
SS.MH.T0007618	55368	11/18/2019	X	X					X	X				X
SS.MH.T0007619	55373	11/18/2019	X					X	X	X				X
SS.MH.T0007932	55742	06/19/2019			X	X								
SS.MH.T0008300	55755	06/20/2019			X	X								
SS.MH.T0008303	55756	06/20/2019			X	X								
SS.MH.T0008304	55758	06/20/2019			X	X								
SS.MH.T0008328	55376	11/19/2019	X						X	X				X
SS.MH.T0008329	55438	11/19/2019	X	X					X	X				X
SS.MH.T0008330	55378	11/19/2019	X	X			X							X
SS.MH.T0008333	55380	11/20/2019	X	X					X	X				X
SS.MH.T0008336	55381	11/19/2019	X	X			X							X
SS.MH.T0008337	55382	11/20/2019	X	X			X							X
SS.MH.T0008391	55789	07/03/2019			X	X								
SS.MH.T0008409	55224	12/12/2019	X											X
SS.MH.T0008518	55711	06/27/2019			X	X							X	
SS.MH.T0008519	55716	06/27/2019			X	X								
SS.MH.T0008578	55448	11/19/2019	X	X				X						X
SS.MH.T0008613	55793	07/10/2019			X	X								
SS.MH.T0008816	55720	07/01/2019			X	X								
SS.MH.T0008985	54760	10/01/2019	X						X	X	X			
SS.MH.T0008996	54761	10/01/2019	X						X	X				X
SS.MH.T0009056	55781	06/25/2019			X	X								
SS.MH.T0009061	55226	09/17/2019	X					X	X	X	X			
SS.MH.T0009063	55229	09/17/2019	X					X	X	X	X			
SS.MH.T0009066	54762	10/08/2019	X					X	X	X	X			
SS.MH.T0009068	54763	10/22/2019	X						X	X	X			

Table L-2b: Manhole Remedial Measures Plan Repairs - Contractors

SS.MH.T0009071	54764	10/18/2019	X											X
SS.MH.T0009072	54765	10/22/2019	X		X	X								X
SS.MH.T0009074	54768	10/24/2019	X						X	X				X
SS.MH.T0009077	54769	10/30/2019	X				X			X			X	X
SS.MH.T0009078	55759	06/20/2019			X	X								
SS.MH.T0009080	55231	12/13/2019	X											X
SS.MH.T0009266	54727	11/25/2019	X					X						X
SS.MH.T0009283	55232	12/19/2019	X						X	X				X
SS.MH.T0009284	55233	12/19/2019	X					X						X
SS.MH.T0011724	55764	06/21/2019			X	X								
SS.MH.T0012882	55777	06/24/2019											X	
SS.MH.T0012978	55450	11/20/2019	X	X			X		X	X				X
SS.MH.T0012979	55451	11/20/2019	X	X			X							X
SS.MH.T0012980	55452	11/20/2019	X	X			X		X	X				X
SS.MH.T0012984	55453	12/02/2019	X	X			X		X	X				X
SS.MH.T0013188	55794	07/10/2019										X		
SS.MH.T0013190	55766	06/21/2019			X	X								
SS.MH.T0013224	55722	07/08/2019												
SS.MH.T0013474	55760	06/20/2019			X	X								
SS.MH.T0013526	55454	12/03/2019	X	X			X		X	X				X
SS.MH.T0013546	55768	06/21/2019			X	X								
SS.MH.T0013577	56122	09/12/2019	X	X				X						X
SS.MH.T0013578	54770	10/01/2019	X					X						X
SS.MH.T0013580	55788	07/02/2019			X	X								
SS.MH.T0013590	55455	12/12/2019	X	X				X	X	X				X
SS.MH.T0013615	55456	12/11/2019	X	X			X	X	X	X				X
SS.MH.T0013621	55457	12/11/2019	X		X		X	X	X	X				X

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Repaired Manhole Total



Legend

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

Figure L-2b. Contractor Manhole Improvements - Year 3

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 2019 through 31 December 2019 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 2019 through 31 December 2019 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	COMPLETE	Work Order #
1	Install Electric Breaker for Pump 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)	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	3/20/2019	45465
RECOMMENDED IMPROVEMENTS TO BELLWOOD LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Install Stainless Steel I/I Inhibitor at Wet Well Access Manhole		45584
2	Replace Manhole Lid on Gravity Influent Line	11/12/2018	45585
3	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	11/1/2018	45583
4	Line wet well for corrosion protection		45587
6	Install NEMA4X Electrical Panels		45590
7	Replace on Site Lighting	12/19/2018	45586
8	Replace Latch on Dog House Door		45591
RECOMMENDED IMPROVEMENTS TO CR 46 NEW HARMONY LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	11/1/2018	54503
2	Inspect For Functionality and Replace 12" DI Surge Valve.	2/28/2019	45410
3	Repair Chain Link Fence		45408
4	Repair Asphalt Driveway	6/21/2018	54504

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

RECOMMENDED IMPROVEMENTS TO DIXIE LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	11/1/2018	45602
2	Replace Dog House Cover		45603
3	Replace Electrical Panel Enclosure		45604
4	Coat Wet Well To Avoid Further Concrete Deterioration		45606
5	Install Stainless Steel I/I Inhibitor at Wet Well		45601
6	Install Exterior and Interior Light	3/19/2019	45607
RECOMMENDED IMPROVEMENTS TO GREENBRIAR LIFT STATION			
ITEM	DESCRIPTION	Complete	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	11/1/2018	54505
2	Repair 2" PVC Water Line Inside Building	2/12/2019	54506
3	Remove and Replace Damaged 2 ft by 2 ft DI Slab Cover for Future Pump With FRP Cover		45419
4	Repair Asphalt Driveway		45417
RECOMMENDED IMPROVEMENTS TO HAVERHILL LIFT STATION			
ITEM	DESCRIPTION	Complete	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	11/1/2018	45466
2	Replace 6-inch D.I. Check Valve	4/5/2019	45467
3	Install Force Main Cam Lock for use with backup pumps	4/3/2019	45468
4	Replace Wet Well Access Manhole Lid	4/6/2019	45470
5	Site Grading Around Dog House To Ensure Positive Drainage	4/5/2019	45473
6	Replace Riser Piping and Fittings in Wet Well	4/5/2019	45474
7	Install Stainless Steel Inflow Inhibitor at Wet Well Access Manhole		45475
8	Install Strobe and Horn Alarm System		45476
9	Coat/Seal Wet Well Rim		45428

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

RECOMMENDED IMPROVEMENTS TO HIGHWAY 31 LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	11/1/2018	54507
2	Install Sump Pump/ Drain for Valve Vault	2/4/2019	45430
RECOMMENDED IMPROVEMENTS TO HWY 69 LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	11/1/2018	54508
2	Troubleshoot low pumping rate of Pump No.1 during next scheduled pump inspection	4/25/2018	54509
RECOMMENDED IMPROVEMENTS TO HOGAN LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	11/1/2018	54510
2	Troubleshoot Pump No. 2 discharge.	3/20/2018	54511
3	Address check valve, riser pipe and fittings, repair, clean and seal/paint	8/27/2019	54512
RECOMMENDED IMPROVEMENTS TO NOTTINGHAM LANE LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	11/1/2018	45547
2	Address check valve, riser pipe and fittings, repair, clean and seal/paint/coat		45548
3	Site Grading Around Generator Base Slab To Ensure Positive Drainage		45549
4	Repair Valve Vault Drain	3/27/2019	45551
5	Install on Site Lighting	5/23/2019	45552

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

RECOMMENDED IMPROVEMENTS TO PILOT TRUCK LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	11/1/2018	45554
2	Relocate Electric Junction Box (nearWet Well) and Air Compressor Off Ground to Vertical Frame with Electrical and Instrumentation Panels	11/2/2018	45557
3	Check Functioning and Replace 6" DI check Valves	1/19/2019	45561
4	Check Valves, riser and fittings, repair, clean and seal		45437
RECOMMENDED IMPROVEMENTS TO RUSTIC PARK LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Replace 6" D.I. Check Valve	6/25/2019	45610
2	Install Force Main Cam Lock for use with backup pumps		45612
3	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	11/1/2018	45609
4	Seal Holes Using Link Seal at Points Where Suction Pipes Enter Wet Well	4/11/2019	45613
5	Line wet well for corrosion protection	5/19/2019	45614
6	Install Lighting on Site	6/18/2019	45615
7	Check Valves, riser and fittings, repair, clean and seal		45438
RECOMMENDED IMPROVEMENTS TO SHORELINE LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Install Force Main Cam Lock for use with backup pumps		45446
2	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	10/31/2018	54514
3	Check Valves, riser and fittings, repair, clean and seal		45443
4	Replace 4" Check Valve		45447

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

RECOMMENDED IMPROVEMENTS TO STEWART LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Install Force Main Cam Lock for use with backup pumps		45571
2	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	10/31/2018	45563
3	Address check valve, riser pipe and fittings clean and seal/paint		45668
4	Line wet well for corrosion protection		45572
RECOMMENDED IMPROVEMENTS TO UNIVERSITY PARK LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Install Force Main Cam Lock for use with backup pumps	10/16/2019	54516
2	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	11/1/2018	54515
3	Install Package Lift Station with 6 ft Diameter by 10 ft Depth Fiberglass Wet Well	10/16/2019	54517
4	Install Strobe and Horn Alarm System	10/16/2019	54518
5	Install NEMA4X Electrical and Instrumentation Panels	10/16/2019	54519
RECOMMENDED IMPROVEMENTS TO BROOKS LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	10/31/2018	45530
2	Rehab and Close electrical conduit on Top of Electric Panel to Avoid Rain Water Entering Panel		45526
3	Site Grading Along Southside Fence		45543
4	Reconnect Strobe Alarm System		45546
5	Check Valves, riser and fittings, chains, repair, clean and seal		45451

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

RECOMMENDED IMPROVEMENTS TO CHARLESTON LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Check For Cause of Failure and Repair/ Replace Pump 1 (Submersible Type-12 HP, 130 GPM)		54520
2	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	10/31/2018	54521
3	Inspect For Functionality and Replace 6" DI Surge Valve. (2)		54522
4	Address check valve, riser pipe and fittings clean and seal/paint		54523
5	Install Cam Lock Quick Connect to Force Main for Portable Pump. (Cost includes valves, fittings, etc. required for connection)		54524
6	Replace flexible piping		54525
RECOMMENDED IMPROVEMENTS TO CROSSINGS LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	None. Lift station to be replaced.		
RECOMMENDED IMPROVEMENTS TO EAST GRANDE LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	10/31/2018	54526
RECOMMENDED IMPROVEMENTS TO FAULKNER LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	None. Closed-packaged system. Most components could not be assessed.		
RECOMMENDED IMPROVEMENTS TO OAKS LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	10/31/2018	NA

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

RECOMMENDED IMPROVEMENTS TO GILLEY CREEK LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Provide Flood Protection Wall Around Lift Low-Lying Lift Station (70' L x 4' H x 8" T)		54532
2	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	11/1/2018	54533
3	Install Strobe and Horn Alarm System	2/2/2019	54534
4	Install NEMA4X electric panel on site with phase monitors and triplex transducer controls	2/2/2019	54535
5	Investigate source of excessive noise.	10/18/2018	54536
6	Check Valves, riser and fittings, repair, clean and seal	8/11/2019	45452
RECOMMENDED IMPROVEMENTS TO HAMPTONS LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	11/1/2018	45574
2	Address check valve, riser pipe and fittings corrosion. Clean and seal/paint	8/12/2019	45573
3	Investigate duplex operation control	11/19/2018	45577
4	Install Force Main Cam Lock for use with backup pumps (Already installed)	Installed before assesment	45579
5	Reorient Electric Panel Away From Fence To Allow Access For Maintanance	11/15/2018	45580
RECOMMENDED IMPROVEMENTS SHACKLEFORD CREEK LIFT STATION			
ITEM	DESCRIPTION	COMPLETE	Work Order #
1	Add wet well inspection to daily inspection log. Prepare work order to clean wet well as needed.	11/1/2018	54527
2	Address corrosion/moisture Existing Electrical Panel (first floor)		54528
3	Address check valve, riser pipe and fittings corrosion. Clean and seal/paint		54529
4	Curtain Wall Grout Foundation and Building Wall on Westside		54530
5	Replace Level Float	6/6/2019	54531

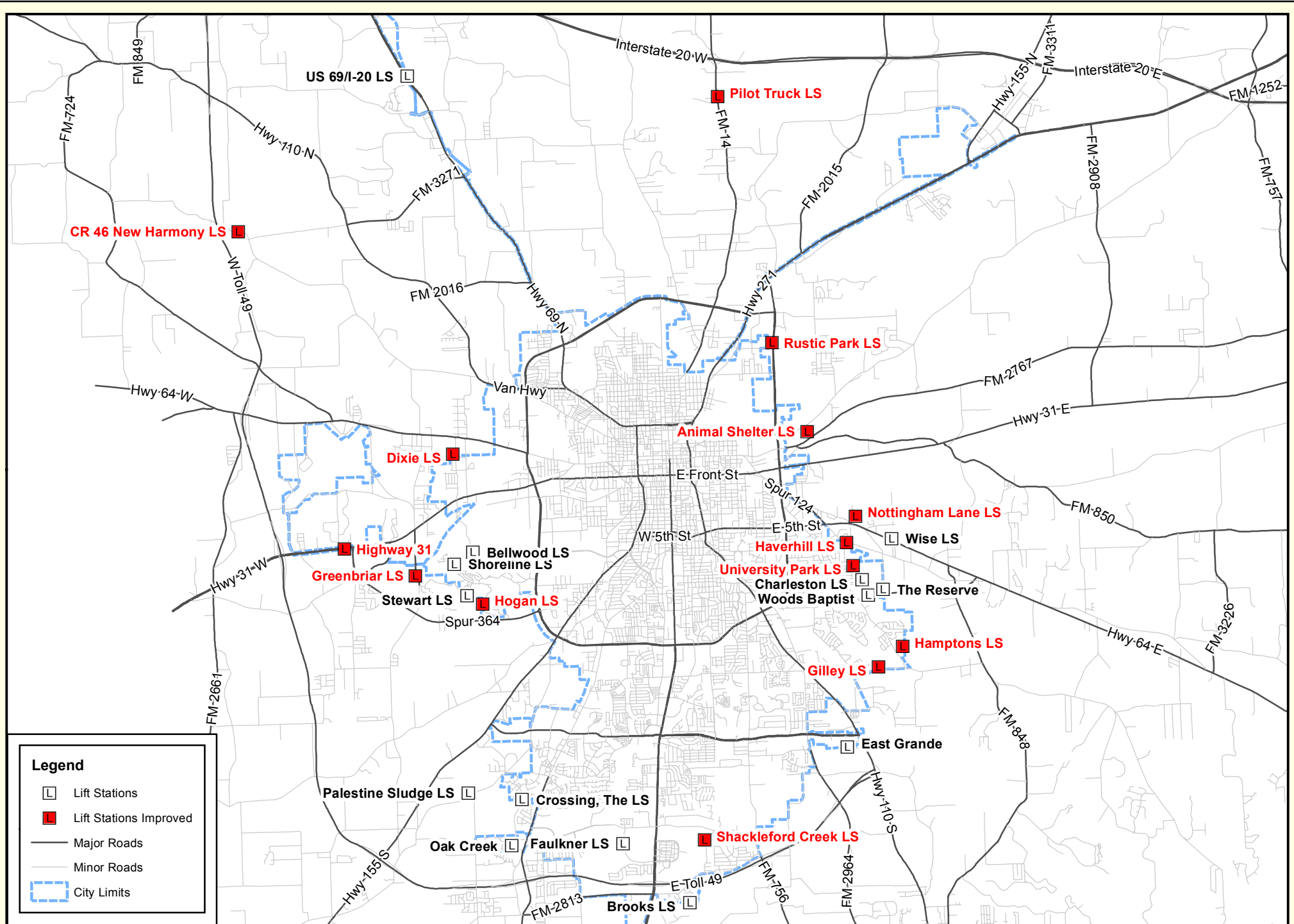


Figure M-1. Lift Station Improvements - Year 3

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.

Table N-1, from the submitted Force Main and ARV Condition Assessment Report and Remedial Measures Plan, follows, listing the summary of the planned remedial activities. Force Main and ARV (Air Release Valves) improvements are pending; none were completed during the 1 January 2019 through 31 December 2019 reporting period.

Table N-1: Summary of Force Main and ARV Improvement Plan

FORCE MAIN IMPROVEMENT PLAN	Total Cost
Nottingham Lane Force Main	\$ 61,100
Total Construction Cost	\$ 61,100
Engineering and Administrative Services (25%) =	\$ 15,275
Total Project Cost for Force Main Improvement Plan	\$ 76,375

ARV IMPROVEMENT PLAN	Total Cost
Bellwood Force Main ARV 1222	\$ 14,300
Nottingham Lane Force Main ARV 1350	\$ 12,350
Pilot Truck Force Main ARV 1260	\$ 17,550
Pilot Truck Force Main ARV 1291	\$ 17,550
Rustic Park Force Main ARV 1310	\$ 12,350
Crossing Force Main ARV 1300	\$ 22,750
Shackleford Creek ARV 1230	\$ 14,950
Prevention of Inflow into ARV manholes	\$ 3,250
Total Construction Cost	\$ 115,050
Engineering and Administrative Services (25%) =	\$ 28,763
Total Project Cost for ARV Improvement Plan	\$ 143,813

TOTAL PROJECT COST FOR FORCE MAIN AND ARV	\$ 220,188
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Section O. Additional Constructed SSO Locations (Paragraph 77)

No additional constructed SSO locations were identified during this 1 January 2019 through 31 December 2019 reporting period.