

City of Jackson
Wastewater Consent Decree Program

Semi-Annual Report No. 9
March 2017 through August 2017

September 30, 2017

City of Jackson
Department of Public Works
P.O. Box 17
Jackson, MS 39205-0017

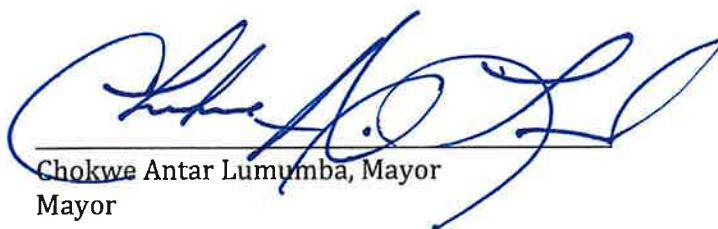
City of Jackson, Mississippi

Semi-Annual Report No. 9

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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 the possibility of fine and imprisonment for knowing violations.

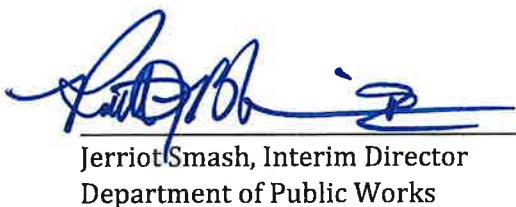
The information presented in this report related to future actions is based on the availability of funding. Our FY18 budget was recently adopted and the City of Jackson is in the process of evaluating available revenue to fully fund the elements of the Program. We intend to issue a follow-up Semi-Annual Report within 30 days that fully defines the activities we intend to conduct in the next six months.



Chokwe Antar Lumumba, Mayor
Mayor

Date

9/29/17



Jerriot Smash, Interim Director
Department of Public Works

Date

9/29/17

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March 2017 through August 2017

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1.0 Introduction

1.1 Overview

On March 1, 2013, the Consent Decree (CD) agreed to by the City of Jackson, Mississippi, U.S. Environmental Protection Agency (EPA), and the Mississippi Department of Environmental Quality (MDEQ) regarding the wastewater collection and treatment system was entered by the U.S. Court, Southern District of Mississippi. Over a 17½ year timeline, the Consent Decree requires the City to:

- Develop, submit, finalize, and implement plans for the continued improvement of the Wastewater Collection and Transportation System (WCTS) and Wastewater Treatment Plants (WWTPs);
- Eliminate Sanitary Sewer Overflows (SSOs), effluent limit violations (including any violations of the new effluent limits for nutrients), and reporting violations, and
- Minimize Prohibited Bypasses.

One of the ongoing requirements of the EPA Consent Decree is to submit periodic reports to demonstrate continuing compliance. The specific reporting requirements of the CD are described below.

1.2 Authority to Promulgate

Burns & McDonnell Engineering Company, Inc. was retained to assist the City in addressing the requirements of the Consent Decree under a Program Management contract. Accordingly, the Program Management team prepared this Semi Annual Report with input from the City and its various contractors to fulfill the requirements of Section IX ¶ 57 (b) set forth in the CD.

1.3 Compliance Statement

For the reporting period of March 1, 2017 through August 31, 2017, the City of Jackson, to the best of its knowledge, is in compliance with the requirements of the Consent Decree entered on March 1, 2013, with the exception of the late submittal of Semi-Annual Report 7, Quarterly Reports 14 and 15 and Annual Report 4.

2.0 Summary of Activities for the Reporting Period

The City selected and retained a new Program Management Team near the end of the reporting period. The new team began work by assessing current situation and ongoing activities, as well as developing action plans for future required activities. These activities will be more fully discussed in subsequent Semi-Annual Reports.

2.1 Wastewater Collection and Transmission System

2.1.1 West Bank Interceptor Work Plan

The West Bank Interceptor Work Plan was completed and submitted to EPA on July 30, 2013 in compliance with the requirements of the Consent Decree. The City received approval from the EPA on June 17, 2014. The West Bank Rehabilitation Plan was submitted to EPA on April 17, 2016 in compliance with the Consent Decree. Table 1 below table provides the status of implementation of the West Bank Interceptor Phase I Rehabilitation Plan. The Plan is on schedule.

Table 1 Status of implementation of the West Bank Interceptor Phase I Rehabilitation Plan

Project	Segment	Work Required	Length, ft.	Planned Schedule	Status
1	IT0052-IT0082	Cleaning & Rehab	14.913	Completed in 2015	Completed in 2015
2	IT0082-IT0098	Cleaning & Rehab	6,854	Completed in 2016	Completed in 2016
3	IT0098-IT0118	Cleaning & Rehab	7,428	2022	Construction complete August 2017
4	IT0148-IT0171	Cleaning	9,537	2022	Planning in development.
5	IT0133-IT0148	Cleaning	8,443	2022	Planning in development.
6	IT0118-IT0133	Cleaning & Rehab	5,790	2022	Planning in development.
7	IT0035-IT0043	Cleaning & Rehab	4,729	2022	Planning in development.

Project	Segment	Work Required	Length, ft.	Planned Schedule	Status
8	TP0002-IT0002	Cleaning	1,568	2022	Future projects.
	IT0009-IT0012	Cleaning	1,087		
	IT0028-1T0029	Cleaning	724		

Significant Milestones anticipated to be completed during the next reporting period:

- Evaluate funding availability to move forward with additional projects.

2.1.1.1 West Bank Interceptor Flow Monitoring

As indicated in the West Bank Interceptor Work Plan, the first activity required is to conduct sewage flow monitoring to determine the severity of I/I in various segments along the length of West Bank Interceptor. The flow metering is needed for the completion of the West Bank Interceptor Rehabilitation Plan.

Significant milestones reached this period for the flow monitoring project are:

- Continued long term flow monitoring and data analysis at 29 sites.
- Appendix A provides a summary of the West Bank Interceptor Flow Meter data from March 2017 through August 2017, including rainfall data.

Significant milestones anticipated to be completed during the next reporting period:

- Continue Long Term Flow monitoring for I/I analysis.
- Continue bi-monthly review meetings
- CSL Services will complete an I/I analysis of data through 2016.

Data generated from the flow monitoring is reviewed on a regular basis by City staff to detect any unusual occurrences. The flow metering contractor (CSL Services) also alerts the City staff if any unusual occurrences are noted between reporting periods.

The regular review and analysis of the flow monitoring data led to an investigation of major sewer lines in the Caney Creek sewershed and discovery of washout of a creek crossing.

2.1.1.2 West Bank Interceptor Condition Assessment

No assessment work was scheduled or conducted on the West Bank Interceptor during the reporting period. Other work related to the Prioritization Work Plan and other related activities is discussed in the following section.

2.1.2 **Sewershed Prioritization Work Plan**

The Consent Decree requires that within seven (7) months after the Date of Entry of this Consent Decree, the City shall submit to EPA for review and approval a Prioritization Work Plan which shall set forth the proposed locations selected, and proposed methodologies and criteria that the City will implement and use, to identify the severity of I/I within the WCTS, to map the Sewer System, to assess the capacity of WCTS, and to establish Sewershed priorities for further evaluation and rehabilitation of the WCTS pursuant to the Sewershed Evaluation Plan and Evaluation Report/Rehabilitation Plan. Upon approval by EPA, the City shall implement the Prioritization Work Plan.

Significant milestones reached this period for the prioritization plan are:

- Completed construction of model base
- Completed rainfall, dry weather flow and wet weather flow analysis using United States Environmental Protection Agency's Sanitary Sewer Overflow Analysis and Planning (SSOAP) toolbox for 35 of the 76 sub basins
- Imported model base into InfoWorks ICM SE.
- Completed Flow Analysis Technical Memorandum for 35 sub basins
- Completed Calibration and Verification Technical Memorandum for 35 sub basins
- Completed 18 of 20 planned pump station capacity assessments.

Significant milestones anticipated to be continued during the next reporting period:

- Anticipate completing the remaining assessments of LS 69 Siwell Rd. #1 in September and LS 80 Trahon Influent Pump Station in mid-November.
- Continue rainfall, dry weather flow and wet weather flow analysis using the SSOAP toolbox for the remaining 41 sub basins
- Develop Flow Analysis Technical Memorandum for remaining 41 sub basins
- Develop Calibration and Verification Technical Memorandum for remaining 41 sub basins
- Pump Station Assessments. Program Manager team will perform additional pump station capacity assessments as identified to complete the modeling effort.

2.1.3 Sewersheds Evaluation Plan

The Consent Decree requires that within twelve (12) months after the Date of Entry of this Consent Decree, the City shall submit to EPA for review and approval a Sewersheds Evaluation Plan that the City will implement for the Sewersheds in Sewer Groups 1 and 2 pursuant to the schedule set forth in the approved Prioritization Report. The Sewersheds Evaluation Plan shall provide for the City to evaluate the WCTS within the Sewersheds in order to support the development of the Evaluation Report/Rehabilitation Plan for the Sewersheds, as provided in Paragraph 27 and the identification of rehabilitative and corrective actions to meet the objectives of this Consent Decree

Significant milestones reached this period for the Sewersheds Evaluation Plan are:

- Received seven (7) responses to the Request for Proposals (RFPs) for SSES work in Sewer Group 1 on July 18, 2017. Cost proposals for work exceeded estimate by 25%
- Developed data collection protocols for SSES basin information – this activity approximately 80 percent complete at end of period.

Significant milestones anticipated to be continued during the next reporting period:

- Negotiate with SSES contractors for best possible price and enter into contract(s) based on availability of funds.
- Issue Notice to Proceed for SSES work in Group 1.
- Issue RFP for additional flow monitoring in support of the hydraulic model and to confirm conditions in Group 1 sewersheds. Up to 30 flow monitors are anticipated. Anticipate issuing RFPs in Q4 of 2017.

2.2 Wastewater Treatment Facilities

2.2.1 Savanna WWTP Composite Correction Program (CCP)

The Consent Decree requires that within twelve (12) months after the approval of the CPE, the City shall submit to EPA for review and approval a CCP for the Savanna Street WWTP. The purpose of the CCP is to identify rehabilitation and/or upgrades to the Savanna Street WWTP to address the problems identified in the CPE as more particularly described below. To the extent applicable, the CCP shall be consistent with the EPA publications Improving POTW Performance Using the Composite Correction Approach, EPA CERI, October 1984, and Retrofitting POTWs, EPA CERI, July 1989; and the most current edition of MDEQ's Guidance for the Design of Publicly Owned Wastewater Facilities. Upon approval by EPA,

the City shall implement the remedial measures in the approved CCP in accordance with the expeditious schedules contained therein.

The CCP shall include, at a minimum, the identification of specific Type 1, Type 2 and Type 3 remedial measures, as such terms are used in the above-referenced EPA publications and as further clarified below. Type 1 and Type 2 remedial measures shall include, minor process changes, minor equipment additions or enhancements, or flow configuration changes to meet NPDES Permit effluent limits and to maximize Secondary Treatment of peak wet weather flow through the Savanna Street WWTP. Type 3 remedial measures shall include any capital improvements, including, without limitation, the addition of a clarifier of equal size to the existing clarifiers at the Savanna Street WWTP and Biological Nutrient Removal ("BNR"), necessary for the Savanna Street WWTP to meet the May 4, 2012 NPDES Permit effluent limits including nutrient limits. The CCP shall also include expeditious schedules for the implementation of such measures; provided, however, that all Type 1 and Type 2 measures shall be completed within twenty-four (24) months after EPA's approval of the CCP and all Type 3 measures shall be completed within sixty (60) months after EPA's approval of the CCP.

Significant milestones reached this period for this activity:

- Developed Draft Facilities Plan to address the identified Type 1 and Type 2 measures. Also developed SRF Loan application for these improvements over a two-year funding cycle.
- The City moved forward with project to address the needs at the Sludge Handling Facility through the Major Maintenance and Repair Allowance in the Veolia Operations contract.
 - Completed minor structural repairs and installed new metal siding on the Sludge Handling Facility.
 - Received approval from Entergy to extend the roof over the entire Sludge Storage pad.

Significant milestones anticipated to be completed during the next reporting period:

- Receive comments from Intergovernmental Review Agencies and incorporate into draft Facilities Plan
- Conduct Public Hearing for the draft facilities plan on September 12, 2017

- Incorporate public comments into Facilities Plan through October 12, 2017 and submit Final Facilities Plan to MDEQ for approval by October 15, 2017 SRF deadline.
- Sludge Handling Facility
 - Receive revised cost proposal from Contractor to cover the entire Sludge Storage area, install fans and lighting
 - Proceed with construction of the Sludge Storage Area project utilizing the Major Maintenance and Repair Allowance in the Veolia Operations contract.
- RAS Pump Station
 - Proceed with replacement of RAS suction header in pump station utilizing the Major Maintenance and Repair Allowance in the Veolia Operations contract.

2.2.2 Savanna WWTP Storm Cell Sludge Disposal

The Consent Decree requires that as set forth in Section 2.D of the MDEQ Agreed Order I, the City has agreed to implement a Sludge and Solids Removal Plan that provides for the removal and proper disposal of excess, accumulated sludge/solids from the Savanna Street WWTP storm diversion cells. The Parties agree that the City shall implement the Sludge and Solids Removal Plan as an enforceable obligation under this Consent Decree. Section 2.D of the Agreed Order as amended September 29, 2011 states

"...In any event, Respondent, in accordance with the implementation schedule, shall remove all sludge not later than April 30, 2014 and shall dispose of all removed sludge no later than December 31, 2017".

Significant milestones reached this period for this activity:

As of the first week of August 2017, disposal of all material from the eastern half of the Cell 6 was completed. For this six-month reporting period, a total of 18,384.7 tons of solids were disposed offsite. The Table below summarizes the cumulative progress of the solids disposal operations through the end of August 2017.

Cumulative Solid Quantities Data as of August 31, 2017

Biosolids Disposal Data		Quantity, wet tons	Percentage, %	Total Quantity, Wet Tons
Quantity Totals Data as of END OF PERIOD	Material disposed of via land application:	37,409.9	60%	61,978.9
	Material disposed of via landfill:	24,569.0	40%	

At the conclusion of this reporting period, **65.2%** of the revised estimated total quantity of material has been disposed; of which, **60%** was disposed via land application and **40%** disposed via landfilling. From project's start through August 31, 2017, of the total **218** geotextile tubes used for dewatering and temporary storage of material, the solids from **137** geotextile tubes have been removed and disposed of offsite. Breaking out data for only this reporting period, solids from **39** geotextile tubes were removed and disposed. As of September 1, 2017, solids contained within **81** geotextile tubes remain in Cell 6 for removal and disposal by the project's completion date.

Geotextile Tube Data

Geotextile Tubes Disposal Data	Number of Geotextile Tubes
Total to be disposed at start of project	218
Total disposed for this period	39
Cumulative total disposed as of period's end	137
Total remaining for completion	81

Regarding the permitting process, permits for land application sites in Hinds County, Mississippi, which are expected to be utilized for a majority of the remaining solids disposal, received final approval from MDEQ.

Significant milestones anticipated during the next reporting period:

Due to the effectiveness of the geotextile tubes in dewatering of the biosolids for disposal prior to disposal, PSI-GA has encountered material having significantly higher percent total solids than was originally anticipated during development of total quantity estimates for the project's RFP. Consequently, as of the August 16, 2017 monthly progress meeting, PSI-GA reported being on schedule to complete the biosolids disposal operations prior to the Consent Decree-set deadline of December 31, 2017. Upon the completion of the solids disposal operations, PSI will initiate the site restorations operations to closeout project.

It should be noted that, because land application is the primary means for disposal, the ability for application equipment to safely enter permitted fields and incorporate the solids is dependent upon periods of dry weather. Emphasis continues to be placed upon safe land application practices and preventing damage to properties. As such, weather is the primary driver in the overall progress of the

project, and therefore, all projections for the project's completion are based upon typical weather patterns/conditions for the remainder of the 2017.

2.3 Capacity, Management, Operations and Maintenance Programs

The Consent Decree Section VI, D ¶ 31 through 43 requires the City to implement various programs to properly manage, operate and maintain sanitary wastewater collection, transmission and treatment systems, investigate capacity-constrained areas of these systems, and respond to SSO events. One of the reporting requirements of the Annual Report as outlined in the Consent Decree Section IX, D ¶ 57 (i) requires "*A summary of the CMOM Programs implemented or modified pursuant to this Consent Decree, including a comparison of actual performance with any performance measures that have been established.*"

The following sections briefly address CMOM activities for the reporting period. A more robust discussion of these activities is included in the Annual Report for the period March 2016 through February 2017.

2.3.1 Capacity Assurance Program (CAP)

Significant milestones reached this period for this activity:

- Developed and submitted interim Capacity Assurance Program on August 31, 2017
- Continued hydraulic model development

Significant milestones anticipated during the next reporting period:

- Continue hydraulic model development on remaining catchments
- Develop amended program as necessary based on hydraulic model results
- Address EPA/MDEQ review comments on interim Capacity Assurance Program

2.3.2 Training Program

Significant milestones reached this period for this activity:

- Training Coordinator has now been in place for 18 months and the program continues to develop.
- Training scheduling has been impacted by vacancies and workload requirements of the Public Works Department.

- Training coordinator has started implementation of a new, online, Learning Management System (LMS). This was launched in March 2017.
- The Litmos training learning management system has been fully implemented, and we are in the process of working on utilizing it to its full potential. There are a total of 37 active training courses that have been populated into the software as of now and more courses being designed for placement into the software in the near future. All employees or their managers have been given user id and password information and have full access to all related courses available in the system with a number of courses already assigned.
- Training courses can be taken online through a computer, tablet or smartphone. This may help mitigate the time and availability obstacles of the current staffing issues.
- Veolia, the City's Contract Operator for the treatment facilities and lift stations conducted the required training for their employees.

Significant milestones anticipated during the next reporting period:

- Continue to develop training objectives for each employee. Training coordinator will work with managers/supervisors to develop employee specific plans including determining individual employee strengths and weaknesses though the use of ILUO charts, and creating learning paths in the Litmos software..
- Review Training program objectives and propose amendment as necessary

2.3.3 Sewer Overflow Response Plan

Significant milestones reached this period for this activity:

- Continued remotely monitoring high water alarms on lift stations
- Continued Regulatory Agency notifications
- Submitted Quarterly Reports #15, #16, and # 17

Significant milestones anticipated during the next reporting period:

- Prepare and submit Quarterly Reports #18, and#19.

- Continue to remotely monitor all pump station high water levels and respond accordingly
- Update and maintain SSO database
- QA/QC SSO data from March 2016 through February 2018 in preparation for Annual Report #5
- Map locations with multiple SSO occurrences for inspection
- Review locations with multiple SSO occurrences and determine needs
- Conduct annual Program review in conjunction with the new Program Management Team
- Schedule follow-up training sessions facilitated by the Training Coordinator

2.3.4 Interjurisdictional Agreement Program

Significant milestones reached this period for this activity:

- EPA approved Program on August 26, 2016
- No action has been required yet for this Program

Significant milestones anticipated during the next reporting period:

- Implement Program procedures when required

2.3.5 Private Lateral Program

Significant milestones reached this period for this activity:

- No progress was made in the reporting period on the Private Lateral Program due to staffing issues.
- Developed draft changes/updates to Sewer Use Ordinance for review and approval of City Council to ensure alignment with the Program

Significant milestones anticipated during the next reporting period:

- More significantly implement program, determine staffing needs and move to fill positions. This program needs to be more aggressively implemented in conjunction with additional hiring.

- Present proposed Ordinance changes to City Council for adoption

2.3.6 Water Quality Monitoring Program

Significant milestones reached this period for this activity:

- Second Re-submittal of the Water Quality Monitoring Program documents to EPA on August 4, 2017

Significant milestones anticipated during the next reporting period:

- Upon approval of the Program Documents, begin implementation of Program.

2.3.6 Pump Station Operations Program

Significant milestones reached this period for this activity:

- New contract operator (Veolia) took over operation of treatment plants and pump stations in December 2016 - Their contract requires compliance with approved Pump Station Operations Program

Significant milestones anticipated during the next reporting period:

- Continue plan development for adding emergency generator connections and transfer switches to pump stations where this capability is required. Veolia is currently considering the cost for implementation.
- Continue plan development for adding bypass pumping connections to allow use of portable pumps to pump stations where this capability is required. Currently 19 stations have this capability.
- Program Manager to assist City in evaluating operations reports and in evaluating capital improvement and rehabilitation plans

2.3.7 Fat, Oils and Grease Program

Significant milestones reached this period for this activity:

- Only minor progress was made in the previous year on the FOG program due to staffing issues.

- The Program Manager was authorized in August to begin implementation of the program.

Significant milestones anticipated during the next reporting period:

- Develop staffing plan and advertise for necessary City staff to sustain program.
- More significantly implement program, utilizing, as necessary, Program Manager staff to accelerate the process.
- Present proposed Sewer Use Ordinances to the City Council for approval.

2.3.8 Pump Station Preventative Maintenance Program

Significant milestones reached this period for this activity:

- Veolia (Contract Operator) issued a Notice to Proceed to two (2) engineering firms to begin design for the following pump stations:
 - Western Hills
 - Whitestone

Due to availability of funding in FY 2017, design packages for the two (2) remaining pump stations will be after the new budget year begins October 1, 2017

Significant milestones anticipated during the next reporting period:

- Complete and receive approval of design for Western Hills pump station.
 - Begin right of way negotiations for pump station access road
- Complete and receive approval of design for Whitestone pump station
 - Proceed with rehabilitation after approval and funding identified and approved
- City and Veolia (Contract Operator) anticipate approval of designs for the following stations:
 - Forest Avenue
 - Windsor Road
- Program Manager to assist City in evaluating maintenance reports and in evaluating capital improvement and rehabilitation plans

2.3.9 Gravity Line Preventative Maintenance Program

Significant milestones reached this period for this activity:

- Activities have been adversely affected by staffing levels during the past year
- Completed West Bank Rehabilitation Project Contract Number 3
- Completed the following Collection System Emergency Repair/Replacement projects:
 - Bailey Avenue 180 l.f. \$ 234,050
 - Longwood Dr. 120 l.f. \$ 297,295
 - West St. 600 l.f. \$ 675,718
 - North St 2,700 l.f. \$1,250,624
 - Winchester St. 300 l.f. \$ 159,170

Significant milestones anticipated during the next reporting period include:

- Get SSES projects for Group 1 bid and under contract
- Get Flow Monitoring Contract bid and under contract
- Complete the following Collection System Emergency Repair/Replacement projects:
 - Woodland Cr. 700 l.f. \$ 297,920
 - Medgar Evers Blvd 70 l.f. \$ 311,005
- Conduct Program review to identify areas of improvement and, if necessary, request Program amendment approval from USEPA.
- Evaluate the necessity of augmenting City staff with outside contractors to ensure milestones are met

2.3.10 WWTP Operations and Maintenance Program

Significant milestones reached this period for this activity:

- New contract operator (Veolia) took over operation of treatment plants and pump stations in December 2016 - Their contract requires compliance with approved WWTP Operations and Maintenance Program

- Veolia is providing additional training for staff on the use of the ERPortal CMMS system to ensure uniformity in data collection and analysis.
- Monthly meetings being held with City, Veolia and Program Management staff to review operations and maintenance activities and discuss any issues.

Significant milestones anticipated during the next reporting period:

- Conduct Program review to identify areas of improvement and, if necessary, request Program amendment approval from USEPA.
- Continue implementation of Program as approved
- Program Manager to assist City in evaluating operations reports and in evaluating capital improvement and rehabilitation plans

2.3.11 Financing and Cost Analysis Program

Significant milestones reached this period for this activity:

- Submitted Program documents to EPA on September 15, 2014
- Program documents were returned to the City on March 30, 2017. EPA has asked the City to review the document and request a schedule for re-submittal if they desire to make revisions.
- City requested 6-month period to review and re-submit the Program. New submittal due date is February 8, 2018

Significant milestones anticipated during the next reporting period:

- Review Program documents and revise as the City deems appropriate.
- Submit Revised Program documents by due date

2.4 Supplemental Environmental Project

The purpose of the Supplemental Environmental Project ("SEP") is to reduce extraneous flows entering the Wastewater Collection and Transmission System (WCTS) through defective residential Private Laterals and through illicit connections from residential properties of eligible property owners. For purposes of this SEP, an illicit connection is any residential connection to the WCTS that discharges any substance or solution that is not intended to be transferred via the WCTS, such as stormwater, surface water runoff and roof runoff. The WCTS becomes a conduit for stormwater when defective Private Laterals or illicit connections allow rain or groundwater to enter the WCTS. Certain components of the WCTS Evaluation Plan required by Section VIII of the Consent Decree will assist the City in identifying defective Private Laterals in need of repair or replacement and illicit connections to the WCTS.

Based on EPA's return of this report three (3) months after the original submission, this resubmittal summarizes activities on the SEP through June 2017.

- SEP Participants homes that have been completed - 9
- SEP Participants whose construction costs have been approved - 2
- SEP Participants that have been approved for lateral investigative services but awaits contractor to begin work - 8
- SEP Participants prepared to be approved for lateral investigative services - 14

The City performed outreach services in various city and community organizations that yield several qualified applicants and is expected to secure approximately 60 more in the next 90 days.

- Visited and provided SEP packets to the City of Jackson six Human and Cultural Centers Senior Citizens Programs
- Visited and provided SEP packets to four Home Owners Associations
- Visited and provided SEP packets to eight local church outreach programs
- Visited and provided SEP packets to 80 residences that have defective laterals
- Visited and provided SEP packets to the City's only community based retail and outpatient medical center known as Jackson Medical Mall
- Visited and delivered 120 applications to residences in Wards 2, 3, 4, 5, 6, and 7. We await their completion and submittals. We are also revising the card stock SEP "green flyer" to reflect the new Mayor's name and possibly some minor improvements.

A Request for Qualifications (RFQ) packet has been submitted to the City to advertise for additional plumbing contractors to increase construction activity and address the existing SEP

participants lateral repairs or replacement. The City anticipates setting an ad date mid-September, 2017. Getting more qualified plumbers on the program is essential to speeding up the work flow of lateral repairs.

3.0 Consent Decree Progress Schedule

A chart indicating the overall progress of Consent Decree required activities and major milestones is shown on the following pages. This chart will be updated in future submittals. The program schedule will be updated on a monthly basis moving forward.

97346 - Jackson Compliance Schedule											28-Sep-2017 11:01
Activity ID	Activity Name	Jackson Schedule layout			% Comp	OD	RD	Start	Finish	Total	Comments
97348 - Jackson Compliance Schedule					40.4%	8:31	7:42	4:06:5	10-Oct-2011 A	26-Apr-2011	245
Phase Approach for WCTS Evaluation and Rehabilitation					18.42%	6:08:7	6:54:3	4:00:5	01-Apr-2013 A	26-Feb-2011	305
West Bank Interceptor Work Plan	Develop Work Plan Submit West Bank Interceptor Work Plan (8-1-13)	100%	3:20	4:42	0	01-Apr-2013 A	17-Jun-2014 A				
MS1	EPA Review & Approval West Bank Interceptor Work Plan	100%	121	121	0	01-Apr-2013 A	31-Jul-2013 A				5 months after date of entry 3-1-13
EPA1		100%	0	0	0	01-Aug-2013 A	31-Jul-2013 A				
West Bank Interceptor Evaluation Activities and Report		100%	320	320	0	01-Aug-2013 A	17-Jun-2014 A				
A1010	West Bank Interceptor Rehabilitation Plan (Summary)	100%	1230	1273	0	01-Apr-2014 A	25-Sep-2017				5210
VBI Flow Monitoring	VBI Flow Monitoring	100%	730	730	0	01-Apr-2014 A	31-Mar-2016 A				
A1020	Inspection and Structural Evaluation of West Bank Interceptor Procure	100%	730	730	0	01-Apr-2014 A	31-Mar-2016 A				
A1030	Procure	100%	1005	486	0	01-May-2014 A	31-Aug-2015 A				
A1300	Inspections	100%	122	122	0	01-May-2014 A	31-Aug-2014 A				
A1040	Flow Data and Structural Evaluation Analysis	100%	365	365	0	01-Sep-2014 A	31-Aug-2015 A				
West Bank Interceptor Evaluation Report and Rehabilitation Plan	Flow Data and Structural Evaluation Analysis	100%	274	274	0	01-Mar-2015 A	30-Nov-2015 A				
A1050	Develop West Bank Interceptor Evaluation Report and Rehabilitation Plan	100%	274	274	0	01-Mar-2015 A	30-Nov-2015 A				
MS2	Submit West Bank Interceptor Rehabilitation Plan (4-17-16)	100%	1240	317	0	01-Dec-2015 A	13-Jul-2016 A				
EPA2	EPA Review & Approval West Bank Interceptor Rehabilitation Plan	100%	0	0	0	01-Dec-2015 A	31-Mar-2016 A				
A1060	West Bank Interceptor Facilities Plan & SRF Application	0%	0	0	0	0	0	0	0	0	22 months after EPA1
A1750	WB Flow Monitoring (Ongoing)	10.79%	5024	5024	4482	01-Apr-2018 A	01-Jan-2030				728
	WB Flow Monitoring (Ongoing)	50.55%	2710	3096	1339	10-Jun-2013 A	30-Nov-2021				227
West Bank Interceptor Rehabilitation Design and Construction - Phase 1											
Project 1 - JMH1T0052-T0012 Rehab	FP Phase 3 Contract 1 Construction	100%	416	737	0	10-Jun-2013 A	17-Jun-2015 A				
A1070	FP Phase 3 Contract 2 Construction	100%	416	416	0	10-Jun-2013 A	31-Jul-2014 A				
A1080	FP Phase 3 Contract 3 Construction	100%	259	259	0	01-Oct-2014 A	17-Jun-2015 A				
Project 2 - JMH1T0082-T0018 Rehab	FP Phase 4 Construction	100%	233	233	0	11-Apr-2015 A	30-Nov-2016 A				
A1090	FP Phase 4 Construction	100%	207	268	0	21-Nov-2016 A	15-Aug-2017 A				
Project 3 - JMH1T0098-T0118 Rehab	FP Phase 5 Construction	100%	207	268	0	21-Nov-2016 A	15-Aug-2017 A				
A1100	FP Phase 5 Construction	56.03%	576	1034	243	01-Feb-2016 A	30-Nov-2018				227
Project 4 - JMH1T0145-T0171 Cleaning only	Design	100%	89	89	0	01-Feb-2016 A	30-Apr-2016 A				
A1110	Design	0%	121	121	02-Apr-2018*	31-Jul-2018					227
A1120	Cleaning	0%	122	122	01-Aug-2018	30-Nov-2018					227
A1130	Cleaning	0%	122	122	01-Aug-2018	30-Nov-2018					227
Project 5 - JMH1T0132-T0148 Cleaning only	Design	0%	244	244	244	01-Dec-2018	01-Jul-2019				1079
A1140	Design	0%	0	0	0	01-Dec-2018	01-Dec-2018				
A1150	Procure	0%	122	122	01-Dec-2018	01-Apr-2019					1079
A1160	Cleaning	0%	122	122	01-Dec-2018	01-Apr-2019					1079
Project 6 - JMH1T0118-T0133 Rehab	Design	0%	305	305	305	02-Mar-2019	31-Dec-2019				227
A1170	Design	0%	0	0	0	02-Mar-2019	02-Mar-2019				
A1180	Procure	0%	60	60	02-Mar-2019	30-Apr-2019					227
A1190	Construction	0%	245	245	245	01-May-2019	31-Dec-2019				227
Project 7 - JMH1T0025-T0043 Rehab	Design	0%	520	520	520	31-Jul-2019	31-Dec-2019				227
A1200	Design	0%	154	154	154	31-Jul-2019	31-Dec-2019				
A1210	Procure	0%	121	121	01-Jan-2020	30-Apr-2020					227
A1220	Construction	0%	245	245	245	01-May-2020	31-Dec-2020				227
Project 8 - TP2-T022, IT08-IT12, IT28-IT24 Cleaning only		0%	334	334	334	01-Jan-2021	30-Nov-2021				227

TASK Filter: All Activities
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9734B - Jackson Compliance Schedule		Jackson Schedule Layout						Total Comments	
Activity ID	Activity Name	% Comp	OD	@ RD	Start	Finish	Fiscal		
A1230	Design	0%	90	90	01-Jan-2021	31-Mar-2021	227		
A1240	Procure	0%	122	122	01-Apr-2021	31-Jul-2021	227		
A1250	Cleaning	0%	122	122	01-Aug-2021	30-Nov-2021	227		
West Bank Interceptor Activity Report - Phase 1		0%	274	274	01-Dec-2021	31-Aug-2022	3408		
A1361	Develop Report West Bank Interceptor Phase 1	0%	90	90	01-Dec-2021	28-Feb-2022	227		
MSS	Submit Report West Bank Interceptor Phase 1 (10-13-22)	0%	0	0	01-Mar-2022	28-Feb-2022*	227	72 months after approval of EPA2	
EPAP3	EPA Review & Approval West Bank Interceptor	0%	184	184	01-Mar-2022	31-Aug-2022	3408		
West Bank Interceptor Design and Construction - Phase 2		0%	3257	3257	01-Jul-2021	31-May-2030	227		
A1830	West Bank Interceptor Design & Construction - Phase 2	0%	2822	2822	01-Jun-2022*	31-Dec-2022	2935		
Project 9 - MH 110021-110031 Rehab		0%	549	549	01-Jul-2021	31-Dec-2022	2935		
A1360	Design	0%	184	184	01-Jul-2021*	31-Dec-2021	2935		
A1370	Procure	0%	120	120	01-Jan-2022	30-Apr-2022	2935		
A1380	Construction	0%	245	245	01-May-2022	31-Dec-2022	2935		
Project 10 - MH 110021-110031 Rehab		0%	549	549	01-Jul-2022	31-Dec-2023	2570		
A1390	Design	0%	184	184	01-Jul-2022*	31-Dec-2022	2570		
A1400	Procure	0%	120	120	01-Jan-2023	30-Apr-2023	2570		
A1410	Construction	0%	245	245	01-May-2023	31-Dec-2023	2570		
West Bank Interceptor Activity Report - Phase 2		0%	272	272	01-Jun-2020	27-Feb-2031	308		
A1420	Develop Report West Bank Interceptor Phase 2	0%	90	90	01-Jun-2020	28-Aug-2030	227		
MS4	Submit West Bank Interceptor Phase 2 (4-13-2031)	0%	0	0	0	28-Aug-2030*	227	174 months after approval of EPA2	
EPAP4	EPA Review & Approval West Bank Interceptor Phase 2	0%	182	182	30-Aug-2030	27-Feb-2031	306		
Sewershed Prioritization Work Plan		100%	259	381	0	01-Jun-2013 A	17-Jun-2014 A		
A1350	Develop Sewershed Prioritization Work Plan (10-1-13)	100%	121	121	0	01-Jun-2013 A	30-Sep-2013 A		
MSS	Submit Sewershed Prioritization Work Plan	100%	0	0	0	01-Oct-2013 A	17-Jun-2014 A	7 months after date of entry 3-1-13	
EPAP5	EPA Review & Approval Sewershed Prioritization Work Plan	100%	259	259	0	01-Oct-2013 A	30-Jun-2018	4931	
Sewershed Prioritization Activities and Report		100%	1095	334	0	01-May-2014 A	31-Mar-2015 A		
A1440	Procure	100%	122	122	0	01-May-2014 A	31-Aug-2014 A		
A1450	Flow Monitoring	100%	211	211	0	01-Sep-2014 A	31-Mar-2015 A		
Sewershed Characterization		100%	182	182	0	01-Apr-2015 A	30-Sep-2015 A		
A1460	Characterization	100%	182	182	0	01-Apr-2015 A	30-Sep-2015 A		
WCTS Mapping		93.51%	1032	1644	67	01-Jun-2013 A	30-Nov-2017	5143	
A1470	Field Data Collection / GIS Mapping	100%	1002	1002	0	01-Jun-2013 A	28-Feb-2016 A		
A1480	Field Verification	72.54%	244	244	67	01-Apr-2017 A	30-Nov-2017	4992	
Hydraulic Modeling		44.81%	395	395	213	01-Apr-2017 A	30-Apr-2018	4992	
A1490	Hydraulic Modeling	44.81%	395	395	213	01-Apr-2017 A	30-Apr-2018	4992	
WCTS Capacity Assessment		23.56%	365	365	279	01-Jun-2017 A	30-Jun-2018	4931	
A1500	Pump Stations Assessment	14.13%	184	184	153	01-Jun-2017 A	01-Mar-2018	4931	
A1510	Capacity Assessment	0%	121	121	0	02-Mar-2018	4931		
Sewershed Prioritization Report		63.56%	184	334	67	01-Jan-2017 A	30-Jun-2017	5143	
A1430	Develop Sewershed Prioritization Report	100%	59	59	0	01-Jan-2017 A	28-Feb-2017 A		
MS6	Submit Sewershed Prioritization Report (2-17-17)	100%	0	0	0	01-Mar-2014 A	17-Jun-2014 A	12 months after date of entry 3-1-13	
EPAP6	EPA Review & Approval Sewershed Prioritization Report	63.56%	184	275	67	01-Mar-2017 A	30-Nov-2017	5143 Comments not received yet	
Sewershed Evaluation Plan		2.91%	5052	8380	4905	01-Oct-2013 A	28-Feb-2031	305	
A1520	Develop Sewershed Evaluation Plan	100%	150	150	0	01-Oct-2013 A	28-Feb-2014 A		
MS7	Submit Sewershed Evaluation Plan (3-1-14)	100%	0	0	0	01-Mar-2014 A	28-Feb-2014 A		
EPAP7	EPA Review & Approval Sewershed Evaluation Plan	100%	108	108	0	01-Mar-2014 A	17-Jun-2014 A		
Sewershed Group 1		5.49%	2640	2741	2533	01-Mar-2017 A	31-Apr-2024	2677	

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97348 - Jackson Compliance Schedule											28-Sep-2017 11:01		
Activity ID	Activity Name	Jackson Schedule Layout					Overall Schedule Layout					Total Float	Comments
		% Comp	OD	Comp D	RD	Start	% Comp	OD	Comp D	RD			
A1530	WCFS Evaluation Sewer Group 1	37.12%	396	457	249	01-Mar-2017 A	31-May-2016	0	0	0	0	0	
A1540	Procure	77.17%	92	228	21	01-Mar-2017 A	15-Oct-2017	0	0	0	0	0	
MS9	Evaluation of Sewershed Group 1 (6-1-18)	0%	0	0	0	16-Oct-2017	31-May-2018*	0	0	0	0	63 months from date of entry 3-1-13	
Group 1 SSES Studies													
A1550	Procure	34.51%	426	428	279	01-May-2017 A	31-Jun-2018	0	0	0	0	4931	
A1560	Group1 SSES Studies	82.83%	123	168	21	01-May-2017 A	15-Oct-2017	0	0	0	0	4931	
Pie Rehab Flow Monitoring													
A1570	Procure	0%	258	258	16	Oct-2017	31-May-2018*	0	0	0	0	4931	
A1580	Flow Monitoring	0%	211	211	211	02-Oct-2017	30-Nov-2018	0	0	0	0	4992	
WCFS Evaluation Report/ Rehabilitation Plan- Group 1													
A1590	Develop WCFS Evaluation Report/ Rehabilitation Plan- Group 1	0%	92	92	92	01-Jun-2018	31-Aug-2018*	0	0	0	0	0	
MS8	Submit WCFS Evaluation Report/ Rehabilitation Plan- Group 1 (8-31-18)	0%	0	0	0	0	0	0	0	0	0	0	
EPAP8	EPA Review & Approval WCFS Evaluation Report/ Rehabilitation Plan- Group 1	0%	181	181	181	01-Sep-2018	28-Feb-2019	0	0	0	0	0	
WCFS Rehabilitation Design and Construction Group 1													
A1600	Procure	0%	156	156	173	01-Mar-2019	30-Nov-2023	0	0	0	0	0	
A1610	Design	0%	730	730	730	04-Aug-2019	03-Aug-2019	0	0	0	0	0	
A1620	Bid	0%	120	120	120	03-Aug-2021	30-Nov-2021	0	0	0	0	0	
A1630	Construction	0%	730	730	730	01-Dec-2021	30-Nov-2023	0	0	0	0	129 months from date of entry 3-1-13	
MS10	Complete WCFS Rehabilitation Design and Construction Group 1 (12-1-23)	0%	0	0	0	0	0	0	0	0	0	0	
WCFS Rehabilitation Activity Report (By Design Engineer) Group 1													
A1640	Develop WCFS Rehabilitation Activity Report - Group 1	0%	91	91	91	01-Dec-2023	28-Feb-2024*	0	0	0	0	257	
MS11	Submit WCFS Rehabilitation Activity Report1 - Group 1 (22-29-24)	0%	0	0	0	0	0	0	0	0	0	0	
EPAP9	EPA Review & Approval WCFS Rehabilitation Activity Report - Group 1	0%	184	184	184	01-Mar-2024	31-Aug-2024	2677	0	0	0	0	
Sewered Group 2													
WCFS Evaluation - SSES Etc - Sewer Group 2													
A1650	Procure	0%	641	641	641	01-Mar-2023	30-Nov-2024	0	0	0	0	0	
A1660	Evaluation of Sewered Group 2	0%	92	92	92	01-Mar-2023	31-May-2023	0	0	0	0	0	
MS12	Complete Evaluation of Sewered Group 2 (12-1-24)	0%	0	0	0	0	0	0	0	0	0	0	
WCFS Evaluation Report/ Rehabilitation Plan - Group 2													
A1670	Develop WCFS Evaluation Report/ Rehabilitation Plan - Group 2	0%	90	90	90	01-Dec-2024	28-Feb-2025	0	0	0	0	0	
MS13	Submit WCFS Evaluation Report/ Rehabilitation Plan - Group 2 (2-28-25)	0%	0	0	0	0	0	0	0	0	0	0	
EPAP10	EPA Review & Approval WCFS Evaluation Report/ Rehabilitation Plan - Group 2	0%	184	184	184	01-Mar-2025	31-Aug-2025	0	0	0	0	0	
WCFS Rehabilitation Design and Construction Group 2													
A1680	Procure	0%	1734	1734	1734	01-Sep-2025	31-May-2030	0	0	0	0	0	
A1690	Design	0%	730	730	730	02-Feb-2026	01-Feb-2026	0	0	0	0	0	
A1700	Bid	0%	120	120	120	02-Feb-2026	31-May-2028	0	0	0	0	0	
A1710	Construction	0%	730	730	730	01-Jun-2028	31-May-2030	0	0	0	0	0	
MS14	Complete WCFS Rehabilitation Design and Construction Group 1 (6-1-30)	0%	0	0	0	0	0	0	0	0	0	0	
WCFS Rehabilitation Activity Report (By Design Engineer) Group 2													
A1720	Develop WCFS Rehabilitation Activity Report - Group 2	0%	92	92	92	01-Jun-2030	31-Aug-2030	0	0	0	0	0	
MS15	Submit WCFS Rehabilitation Activity Report - Group 2 (8-31-30)	0%	0	0	0	0	0	0	0	0	0	0	
EPAP11	EPA Review & Approval WCFS Rehabilitation Activity Report - Group 2	0%	181	181	181	01-Sep-2030	28-Feb-2031	0	0	0	0	0	
Comprehensive Performance Evaluation (CPE) & Composite Correction Program (Ct)													
A1730	Comprehensive Performance Evaluation (CPE) of SSWWTF	100%	1521	781	0	01-Mar-2013 A	21-Apr-2015 A	0	0	0	0	0	
MS16	Submit Comprehensive Performance Evaluation (CPE) of SSWWTF	100%	456	456	0	01-Mar-2013 A	31-May-2014 A	0	0	0	0	15 months from date of entry 3-1-13	
EPAP12	EPA Review & Approval Comprehensive Performance Evaluation (CPE) of SSWWTF	100%	324	324	0	01-Jun-2014 A	21-Apr-2015 A	0	0	0	0	0	
												TASK filter: All Activities Progress Thru 25-Sep-2017	

97348 - Jackson Compliance Schedule										28-Sep-2017 11:01		
Activity ID	Activity Name	Jackson Schedule Layout				% Comp	QD	Comp Due	RD Start	Finish	Total Float	Comments
A1740	Composite Correction Plan (CCP) of SSWWTF	100%	1878	842	0	01-Sep-2014 A	31-Mar-2017 A					
MS17	Comprehensive Performance Evaluation (CCP) of SSWWTF	100%	364	364	0	01-Sep-2014 A	31-Aug-2015 A					
EPA13	Submit Comprehensive Performance Evaluation (CCP) of SSWWTF	100%	613	577	0	01-Sep-2015 A	31-Mar-2017 A					12 months after approval of EPA12
Savanna WWTF Facilities Plan & SRF Application												: revision requested part of lower approval EPA14?
A1760	FP	77.17%	92	188	21	01-May-2017 A	31-Oct-2017					
A1770	SRF	77.17%	92	158	21	01-May-2017 A	15-Oct-2017					
Composite Correction Plan Revision and Re-submittal												
A1780	CC Revision	34.51%	428	458	278	01-Apr-2017 A	30-Jun-2018					
MS18	Submit CCP Revision	64.36%	275	275	98	01-Apr-2017 A	31-Dec-2017					
EPA14	EPA Review & Approval CCP Revision	0%	0	0	0	01-Aug-2017 A	30-Jun-2018					
Corrective Actions - Types I & II												
A1800	Type I & II Corrective Actions	0%	731	731	731	01-Jul-2018	30-Jun-2020					
MS19	Type I & II Corrective Actions	0%	731	731	731	01-Jul-2018	30-Jun-2020					
A1810	Type III Corrective Actions	0%	1826	1826	1826	01-Jul-2018	30-Jun-2023					
MS20	Complete Type III Corrective Actions	0%	0	0	0	01-Jun-2019	30-Jun-2023*					
Work under MDEQ Orders Enforceable under this Consent Decree												
SSWWTF - Remove Sludge From Storm Cells												
A1820	SSWWTF - Remove Sludge From Storm Cells	100%	697	697	0	02-Jul-2012 A	30-Apr-2014 A					
MS21	Complete SSWWTF - Remove Sludge From Storm Cells	100%	667	667	0	02-Jul-2012 A	30-Apr-2014 A					
SSWWTF - Dispose of Sludge Removed From Storm Cells												
A1840	SSWWTF - Dispose of Sludge Removed From Storm Cells	92.69%	1341	1341	98	01-May-2014 A	31-Dec-2017					
MS22	Complete SSWWTF - Dispose of Sludge Removed From Storm Cells	0%	0	0	0	01-May-2014 A	31-Dec-2017*					
Presidential Hills NPDES Compliance												
A1850	Residential Hills NPDES Compliance	100%	439	439	0	18-Mar-2013 A	31-May-2014 A					
MS23	Complete Residential Hills NPDES Compliance	100%	0	0	0	31-May-2014 A	31-May-2014 A					
Capacity, Management, Operations and Maintenance Programs (CMOM)												
CMOM Training Program												
A1860	Develop CMOM Training Program	100%	285	601	0	01-Sep-2013 A	25-Apr-2015 A					
MS24	Submit CMOM Training Program (3-1-14)	100%	365	180	0	01-Sep-2013 A	26-Feb-2014 A					
EPA15	EPA Review & Approval of CMOM Training Program	100%	0	0	0	01-Mar-2014 A	25-Apr-2014 A					
A1870	Implementation of CMOM Training Program (4-25-15)	100%	365	364	0	26-Apr-2014 A	25-Apr-2015 A					12 months after Approval of EPA15
CMOM Capacity Assurance Program (CAP)												
MS25.1	Submit CMOM CAP Interim (9-1-17)	0%	785	910	785	31-Aug-2017 A	27-Feb-2020					
A1880	Develop CMOM CAP	0%	243	243	0	01-Jan-2018*	31-Aug-2018*					
MS25	Submit CMOM CAP Final (9-1-17)	0%	0	0	0	01-Jan-2018*	31-Aug-2018*					
EPA16	EPA Review & Approval of CMOM CAP	0%	180	180	01-Sep-2018	28-Feb-2019	27-Feb-2020					
A1890	Implementation of CMOM CAP	0%	365	365	365	01-Sep-2018	28-Feb-2019	27-Feb-2020				
CMOM Sewer Overflow Response Plan												
A1900	CMOM Sewer Overflow Response Plan	31.55%	6801	6801	4724	10-Oct-2011 A	31-Aug-2020					
CMOM Interjurisdictional Agreement Program												
A1910	Develop CMOM Interjurisdictional Agreement Program	100%	725	1275	0	01-Mar-2014 A	26-Aug-2017 A					
MS26	Submit CMOM Interjurisdictional Agreement Program (3-1-15)	100%	0	0	0	01-Mar-2015 A	28-Feb-2015 A					
EPA17	EPA Review & Approval of CMOM Interjurisdictional Agreement Program	100%	180	544	0	01-Mar-2016 A	28-Aug-2016 A					
A1910	Implementation of CMOM Interjurisdictional Agreement Program (8-26-17)	100%	365	365	0	27-Aug-2016 A	26-Aug-2017 A					
												TASK file: All Activities Progress Thru 25-Sep-2017

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Activity ID	Activity Name	% Comp	OD	RD	Start	Finish	Total Float	Comments
A1930	CIMOM Private Lateral Program	84.88%	2127	1626	322	01-Mar-2014 A	12-Aug-2018	-385
MS27	Develop CIMOM Private Lateral Program	100%	365	365	0	01-Mar-2014 A	28-Feb-2015 A	24 months from date of entry 3-1-13
EP18	Submit CIMOM Private Lateral Program	100%	0	0	0	01-Mar-2014 A	28-Feb-2015 A	24 months from date of entry 3-1-13
A1940	EPA Review & Approval of CIMOM Private Lateral Program	100%	180	530	0	01-Mar-2015 A	12-Aug-2016 A	-365 12 months after Approval of EPA18, Implementation has not been submitted
A1950	CIMOM Water Quality Monitoring Program	78.78%	1553	1818	314	01-Mar-2014 A	04-Aug-2018	-4986
MS28	Develop CIMOM Water Quality Monitoring Program	100%	365	365	0	01-Mar-2014 A	28-Feb-2015 A	24 months from date of entry 3-1-13
EP19	Submit CIMOM Water Quality Monitoring Program (3-1-15)	100%	180	888	0	01-Mar-2015 A	04-Aug-2017 A	Several Resubmits
A1860	EPA Review & Approval of CIMOM Water Quality Monitoring Program	13.97%	365	365	314	05-Aug-2017 A	04-Aug-2018	4896 12 months after Approval of EPA19
A1870	CIMOM Pump Station Operators Program	100%	1982	728	0	01-Jun-2013 A	31-May-2015 A	-376
MS29	Develop CIMOM Pump Station Operations Program	100%	365	272	0	01-Jun-2013 A	28-Feb-2014 A	12 months from date of entry 3-1-13
EP20	Submit CIMOM Pump Station Operations Program	100%	0	0	0	01-Mar-2014 A	28-Feb-2014 A	12 months from date of entry 3-1-13
A1880	EPA Review & Approval of CIMOM Pump Station Operations Program (6-17-15)	100%	180	108	0	01-Mar-2015 A	17-Jun-2014 A	-31-May-2015 A 12 months after Approval of EPA20
A1890	CIMOM Fats, Oils and Grease (FOG) Program	71.48%	1157	1834	330	01-Mar-2014 A	20-Aug-2018	-376
MS30	Develop CIMOM Fats, Oils and Grease (FOG) Program	100%	365	365	0	01-Mar-2014 A	28-Feb-2015 A	24 months from date of entry 3-1-13
EP21	Submit CIMOM Fats, Oils and Grease (FOG) Program	100%	180	527	0	01-Mar-2014 A	08-Aug-2016 A	12 months after Approval of EPA21, Implementation started by program manager
A2000	EPA Review & Approval of CIMOM Fats, Oils and Grease (FOG) Program	9.59%	365	365	348	01-Aug-2017 A	20-Aug-2018*	-376 12 months after Approval of EPA21
A2010	CIMOM Pump Station Maintenance Program	100%	747	730	0	01-Jun-2013 A	31-May-2015 A	-376
MS31	Develop CIMOM Pump Station Maintenance Program (3-1-14)	100%	365	273	0	01-Jun-2013 A	28-Feb-2014 A	12 months from date of entry 3-1-13
EP22	Submit CIMOM Pump Station Maintenance Program	100%	0	0	0	01-Mar-2014 A	17-Jun-2014 A	12 months after Approval of EPA22
A2020	EPA Review & Approval of CIMOM Pump Station Maintenance Program (6-17-15)	100%	180	109	0	01-Mar-2015 A	18-Jun-2014 A	31-May-2015 A 12 months after Approval of EPA22
A2030	CIMOM Gravity Line Preventative Maintenance Program	80.18%	1055	1795	209	01-Jun-2013 A	21-Apr-2018	0
MS32	Develop CIMOM Gravity Line Preventative Maintenance Program	100%	334	334	0	01-Jun-2013 A	30-Apr-2014 A	15 months from date of entry 3-1-13
EP23	Submit CIMOM Gravity Line Preventative Maintenance Program (6-1-14)	100%	0	0	0	01-May-2014 A	21-Apr-2015 A	12 months from date of entry 3-1-13
A2040	EPA Review & Approval of CIMOM Gravity Line Preventative Maintenance Program (4-21-16)	42.74%	365	1096	209	22-Apr-2015 A	21-Apr-2018*	0 12 months after Approval of EPA23, Not fully implemented
A2050	CIMOM WWTF Operation and Maintenance Program	100%	2340	1055	0	01-Jun-2013 A	21-Apr-2018	0
MS33	Develop CIMOM WWTF Operation and Maintenance Program	100%	334	334	0	01-Jun-2013 A	30-Apr-2014 A	15 months from date of entry 3-1-13
EP24	Submit CIMOM WWTF Operation and Maintenance Program (6-1-14)	100%	0	0	0	01-May-2014 A	21-Apr-2015 A	12 months from date of entry 3-1-13
A2060	EPA Review & Approval of CIMOM WWTF Operation and Maintenance Program (4-21-16)	100%	180	356	0	01-May-2014 A	21-Apr-2016 A	30-Apr-2014 A 12 months after Approval of EPA24
A2070	Financing and Cost Analysis Program	67.08%	2351	2351	774	01-Jun-2013 A	07-Nov-2018	4438
MS34	Develop Financing and Cost Analysis Program	100%	365	456	0	01-Jun-2013 A	31-Aug-2014 A	18 months from date of entry 3-1-13, Resubmittal required by 2-8-18
EP25	Submit Financing and Cost Analysis Program (9-1-14)	100%	180	1085	0	01-Sep-2014 A	31-Jul-2017 A	EPA held for 3 years. Gave option to review again 6 months and resubmit
A2071	EPA Review & Approval of Financing and Cost Analysis Program	23.89%	180	137	0	13-Aug-2017 A	08-Feb-2018*	0
MS34-1	Resubmit Financing and Cost Analysis Program (2-8-18)	0%	0	0	0	08-Feb-2018	08-Feb-2018	4436
EP25-1	EPA Review & Approval of Financing and Cost Analysis Program Resubmittal	0%	180	180	0	09-Feb-2018	07-Aug-2018	4436 15 months after approval of EPA25.1
A2080	Implementation of Financing and Cost Analysis Program	0%	457	457	457	08-Aug-2018	07-Nov-2019	4436 15 months after approval of EPA25.1
Reporting Requirements								
Quarterly Reports								
A2090	Quarterly Report 16	2.98%	4931	5031	4784	01-Jan-2017 A	30-Oct-2019	426
A2090	Develop Report 16	100%	90	128	0	01-Jan-2017 A	31-May-2017 A	31-May-2017 A
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9734B - Jackson Compliance Schedule											28-Sep-2017 11:01	
Activity ID	Activity Name	% Comp.			QD	Comp. Due	RD	Start	Finish	Total	Comments	
A2100	Due to City Report 16 Due to EPA Report 16	100%	0	0	0	0	0	24-Apr-2017 A	08-May-2017 A			
A2110		100%	0	0	0	0	0					
Quarterly Report 17	Develop Report 17 Due to City Report 17 Due to EPA Report 17	100%	91	91	0	01-Apr-2017 A	01-Apr-2017 A	31-Jun-2017 A	31-Jul-2017 A			
A2120		100%	0	0	0	0	0					
A2130		100%	0	0	0	0	0					
A2140		100%	0	0	0	0	0					
Quarterly Report 18	Develop Report 18 Due to City Report 18 Due to EPA Report 18	70.39%	122	122	35	01-Jun-2017 A	01-Jun-2017 A	30-Oct-2017	01-Oct-2017	0		
A2150		93.48%	92	92	0	01-Jul-2017 A	01-Jul-2017 A	30-Sep-2017	01-Sep-2017	0		
A2160		0%	0	0	0	0	0					
A2170		0%	0	0	0	0	0					
Quarterly Report 19	Develop Report 19 Due to City Report 19 Due to EPA Report 19	0%	122	122	122	01-Oct-2017	01-Oct-2017	30-Jan-2018	01-Jan-2018*	0		
A2180		0%	92	92	92	01-Dec-2017	01-Dec-2017	31-Dec-2017	01-Jan-2018*	0		
A2190		0%	0	0	0	0	0					
A2200		0%	0	0	0	0	0					
Quarterly Report 20	Develop Report 20 Due to City Report 20 Due to EPA Report 20	0%	120	120	120	01-Jan-2018	01-Jan-2018	30-Apr-2018	01-Apr-2018*	0		
A2210		0%	90	90	90	01-Jan-2018	01-Jan-2018	30-Mar-2018	01-Mar-2018*	0		
A2220		0%	0	0	0	0	0					
A2230		0%	0	0	0	0	0					
Quarterly Report 21	Develop Report 21 Due to City Report 21 Due to EPA Report 21	0%	121	121	121	01-Jan-2018	01-Jan-2018	30-Jul-2018	01-Jul-2018*	0		
A2240		0%	91	91	91	01-Apr-2018*	01-Apr-2018*	30-Apr-2018	01-Apr-2018*	0		
A2250		0%	0	0	0	0	0					
A2260		0%	0	0	0	0	0					
Quarterly Report 22	Develop Report 22 Due to City Report 22 Due to EPA Report 22	0%	122	122	122	01-Jan-2018	01-Jan-2018	30-Oct-2018	01-Oct-2018*	0		
A2270		0%	92	92	92	01-Jan-2018*	01-Jan-2018*	30-Sep-2018	01-Sep-2018	0		
A2280		0%	0	0	0	0	0					
Quarterly Report 23	Develop Report 23 Due to City Report 23 Due to EPA Report 23	0%	122	122	122	01-Oct-2018	01-Oct-2018	30-Jan-2019	01-Jan-2019*	0		
A2290		0%	92	92	92	01-Oct-2018*	01-Oct-2018*	31-Dec-2018	01-Dec-2018	0		
A2300		0%	0	0	0	0	0					
Quarterly Report 24	Develop Report 24 Due to City Report 24 Due to EPA Report 24	0%	120	120	120	01-Jan-2019	01-Jan-2019	30-Mar-2019	01-Mar-2019*	0		
A2310		0%	90	90	90	01-Jan-2019	01-Jan-2019	30-Jan-2019	01-Jan-2019*	0		
A2320		0%	0	0	0	0	0					
Quarterly Report 25	Develop Report 25 Due to City Report 25 Due to EPA Report 25	0%	121	121	121	01-Apr-2019	01-Apr-2019	30-Jul-2019	01-Jul-2019*	0		
A2330		0%	91	91	91	01-Apr-2019*	01-Apr-2019*	30-Jun-2019	01-Jun-2019*	0		
A2340		0%	0	0	0	0	0					
Quarterly Report 26	Develop Report 26 Due to City Report 26 Due to EPA Report 26	0%	122	122	122	01-Jul-2019	01-Jul-2019	30-Oct-2019	01-Oct-2019	0		
A2350		0%	92	92	92	01-Jul-2019*	01-Jul-2019*	30-Sep-2019	01-Sep-2019	0		
A2360		0%	0	0	0	0	0					
Quarterly Report 27	Develop Report 27 Due to City Report 27 Due to EPA Report 27	0%	121	121	121	01-Oct-2019	01-Oct-2019	30-Jan-2020	01-Jan-2020*	0		
A2370		0%	91	91	91	01-Oct-2019*	01-Oct-2019*	30-Oct-2019	01-Oct-2019*	0		
A2380		0%	0	0	0	0	0					
Quarterly Report 28	Develop Report 28 Due to City Report 28 Due to EPA Report 28	0%	121	121	121	01-Jan-2020	01-Jan-2020	30-Apr-2020	01-Apr-2020*	0		
A2390		0%	91	91	91	01-Jan-2020*	01-Jan-2020*	31-Mar-2020	01-Mar-2020	0		
A2400		0%	0	0	0	0	0					
Quarterly Report 29	Develop Report 29 Due to City Report 29 Due to EPA Report 29	0%	121	121	121	01-Jan-2020	01-Jan-2020	31-Mar-2020	01-Mar-2020	0		
A2410		0%	91	91	91	01-Jan-2020*	01-Jan-2020*	30-Jan-2020	01-Jan-2020*	0		
A2420		0%	0	0	0	0	0					
Quarterly Report 30	Develop Report 30 Due to City Report 30 Due to EPA Report 30	0%	121	121	121	01-Oct-2019	01-Oct-2019	31-Dec-2019	01-Dec-2019	0		
A2430		0%	91	91	91	01-Oct-2019*	01-Oct-2019*	30-Nov-2019	01-Nov-2019*	0		
A2440		0%	0	0	0	0	0					
Quarterly Report 31	Develop Report 31 Due to City Report 31 Due to EPA Report 31	0%	121	121	121	01-Jan-2020	01-Jan-2020	31-Mar-2020	01-Mar-2020	0		
A2450		0%	91	91	91	01-Jan-2020*	01-Jan-2020*	30-Jan-2020	01-Jan-2020*	0		

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Activity ID	Activity Name	Jackson Schedule Layout					Comments Final				
		% Comp	OD	Comp Due	RD	Start	Finish	Start	Finish	RD	Comments Final
A2460	Due to City Report 28	0%	0	0	0	23-Apr-2020*	0	30-Apr-2020*	0	30-Apr-2020*	0
A2470	Due to EPA Report 28	0%	0	0	0	30-Apr-2020*	0	30-Apr-2020*	0	30-Apr-2020*	0
Quarterly Report 29	Develop Report 29	0%	91	91	91	01-Apr-2020	30-Jul-2020	0	30-Jun-2020	0	30-Jul-2020*
A2480	Due to City Report 29	0%	0	0	0	30-Jun-2020	0	25-Jul-2020*	0	30-Jul-2020*	0
A2490	Due to EPA Report 29	0%	0	0	0	30-Jul-2020*	0	30-Jul-2020*	0	30-Jul-2020*	0
Quarterly Report 30	Develop Report 30	0%	122	122	122	01-Jul-2020	30-Oct-2020	0	30-Oct-2020	0	30-Oct-2020*
A2510	Due to City Report 30	0%	92	92	92	01-Aug-2020*	30-Sep-2020	0	30-Sep-2020	0	30-Sep-2020*
A2520	Due to EPA Report 30	0%	0	0	0	30-Sep-2020*	0	23-Oct-2020*	0	30-Oct-2020*	0
Quarterly Report 31	Develop Report 31	0%	122	122	122	01-Oct-2020	30-Jan-2021	0	30-Jan-2021	0	30-Jan-2021*
A2540	Due to City Report 31	0%	92	92	92	01-Oct-2020	31-Dec-2020	0	31-Dec-2020	0	31-Dec-2020*
A2550	Due to EPA Report 31	0%	0	0	0	31-Dec-2020*	0	28-Jan-2021*	0	30-Jan-2021*	0
Quarterly Report 32	Develop Report 32	0%	120	120	120	01-Jan-2021	30-Apr-2021	0	30-Apr-2021*	0	30-Apr-2021*
A2570	Due to City Report 32	0%	90	90	90	01-Jan-2021	31-Mar-2021	0	31-Mar-2021	0	31-Mar-2021*
A2580	Due to EPA Report 32	0%	0	0	0	31-Mar-2021	0	23-Apr-2021*	0	30-Apr-2021*	0
Quarterly Report 33	Develop Report 33	0%	121	121	121	01-Feb-2021	30-Jul-2021	0	30-Jul-2021	0	30-Jul-2021*
A2600	Due to City Report 33	0%	91	91	91	01-Feb-2021	30-Jun-2021	0	30-Jun-2021	0	30-Jun-2021*
A2610	Due to EPA Report 33	0%	0	0	0	30-Jun-2021	0	23-Jul-2021*	0	30-Jul-2021*	0
Quarterly Report 34	Develop Report 34	0%	122	122	122	01-Jul-2021	30-Oct-2021	0	30-Oct-2021	0	30-Oct-2021*
A2630	Due to City Report 34	0%	92	92	92	01-Jul-2021	30-Sep-2021	0	30-Sep-2021	0	30-Sep-2021*
A2640	Due to EPA Report 34	0%	0	0	0	30-Sep-2021	0	23-Oct-2021*	0	30-Oct-2021*	0
Quarterly Report 35	Develop Report 35	0%	122	122	122	01-Oct-2021	30-Jan-2022	0	30-Jan-2022	0	30-Jan-2022*
A2660	Due to City Report 35	0%	92	92	92	01-Oct-2021	31-Dec-2021	0	31-Dec-2021	0	31-Dec-2021*
A2670	Due to EPA Report 35	0%	0	0	0	31-Dec-2021	0	24-Jan-2022*	0	30-Jan-2022*	0
Quarterly Report 36	Develop Report 36	0%	120	120	120	01-Jan-2022	30-Apr-2022	0	30-Apr-2022	0	30-Apr-2022*
A2680	Due to City Report 36	0%	90	90	90	01-Jan-2022	31-Mar-2022	0	31-Mar-2022	0	31-Mar-2022*
A2700	Due to EPA Report 36	0%	0	0	0	31-Mar-2022	0	25-Apr-2022*	0	30-Apr-2022*	0
A2710	Due to City Report 36	0%	0	0	0	30-Apr-2022	0	30-Apr-2022	0	30-Apr-2022*	0
Quarterly Report 37	Develop Report 37	0%	121	121	121	01-Feb-2022	30-Jul-2022	0	30-Jul-2022	0	30-Jul-2022*
A2720	Due to City Report 37	0%	91	91	91	01-Feb-2022	30-Jun-2022	0	30-Jun-2022	0	30-Jun-2022*
A2730	Due to EPA Report 37	0%	0	0	0	30-Jun-2022	0	25-Jul-2022*	0	30-Jul-2022*	0
Quarterly Report 38	Develop Report 38	0%	122	122	122	01-Jul-2022	30-Oct-2022	0	30-Oct-2022	0	30-Oct-2022*
A2750	Due to City Report 38	0%	92	92	92	01-Jul-2022	30-Sep-2022	0	30-Sep-2022	0	30-Sep-2022*
A2760	Due to EPA Report 38	0%	0	0	0	30-Sep-2022	0	24-Oct-2022*	0	30-Oct-2022*	0
Quarterly Report 39	Develop Report 39	0%	120	120	120	01-Jan-2023	30-Apr-2023	0	30-Apr-2023	0	30-Apr-2023*
A2780	Due to City Report 39	0%	90	90	90	01-Jan-2023	31-Mar-2023	0	31-Mar-2023	0	31-Mar-2023*
A2800	Due to EPA Report 39	0%	0	0	0	31-Mar-2023	0	24-Apr-2023*	0	30-Apr-2023*	0
Quarterly Report 40	Develop Report 40	0%	90	90	90	01-Jan-2023	31-Mar-2023	0	31-Mar-2023	0	31-Mar-2023*

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Jackson Schedule Layout											Comments	
Activity ID	Activity Name	% Comp			OD	RD	Start	Finish	Total	Comments		
		Comp	Dur	End								
A2820	Due to City Report 40	0%	0	0	0	0	0	24-Apr-2023*	0	28-Sep-2017 11:01		
A2830	Due to EPA Report 40	0%	0	0	0	0	0	30-Apr-2023*	0			
Quarterly Report 41		Develop Report 41			0%	121	121	01-Apr-2023	30-Jul-2023	0		
A2840	Due to City Report 41	0%	91	91	01-Apr-2023*	30-Jun-2023	0					
A2850	Due to EPA Report 41	0%	0	0	0	0	0	24-Jul-2023*	0			
A2860	Due to City Report 42	0%	0	0	0	0	0	30-Jul-2023*	0			
Quarterly Report 42		Develop Report 42			0%	122	122	01-Jul-2023	30-Oct-2023	0		
A2880	Due to City Report 42	0%	92	92	01-Jul-2023*	30-Sep-2023	0					
A2890	Due to EPA Report 42	0%	0	0	0	0	0	23-Oct-2023*	0			
Quarterly Report 43		Develop Report 43			0%	122	122	01-Oct-2023	30-Oct-2023*	0		
A2900	Due to City Report 43	0%	92	92	01-Oct-2023*	30-Nov-2023	0					
A2910	Due to EPA Report 43	0%	0	0	0	0	0	23-Jan-2024*	0			
A2920	Due to City Report 43	0%	0	0	0	0	0	30-Jan-2024*	0			
Quarterly Report 44		Develop Report 44			0%	121	121	01-Jan-2024	30-Apr-2024	0		
A2930	Due to City Report 44	0%	91	91	01-Jan-2024*	31-Mar-2024	0					
A2940	Due to EPA Report 44	0%	0	0	0	0	0	23-Apr-2024*	0			
A2950	Due to City Report 44	0%	0	0	0	0	0	30-Apr-2024*	0			
Quarterly Report 45		Develop Report 45			0%	121	121	01-Jan-2024	30-Jun-2024	0		
A2960	Due to City Report 45	0%	91	91	01-Jan-2024*	30-Jun-2024	0					
A2970	Due to EPA Report 45	0%	0	0	0	0	0	23-Jul-2024*	0			
A2980	Due to City Report 45	0%	0	0	0	0	0	30-Jul-2024*	0			
Quarterly Report 46		Develop Report 46			0%	122	122	01-Jul-2024	30-Oct-2024	0		
A2990	Due to City Report 46	0%	92	92	01-Jul-2024*	30-Sep-2024	0					
A3000	Due to EPA Report 46	0%	0	0	0	0	0	23-Oct-2024*	0			
A3010	Due to City Report 46	0%	0	0	0	0	0	30-Oct-2024*	0			
Quarterly Report 47		Develop Report 47			0%	122	122	01-Oct-2024	30-Jan-2025	0		
A3020	Due to City Report 47	0%	92	92	01-Oct-2024*	31-Dec-2024	0					
A3030	Due to EPA Report 47	0%	0	0	0	0	0	23-Jan-2025	0			
Quarterly Report 48		Develop Report 48			0%	120	120	01-Jan-2025	30-Apr-2025	0		
A3040	Due to City Report 47	0%	90	90	01-Jan-2025*	31-Mar-2025	0					
A3050	Due to EPA Report 47	0%	0	0	0	0	0	23-Apr-2025	0			
Quarterly Report 49		Develop Report 49			0%	121	121	01-Apr-2025	30-Jul-2025	0		
A3060	Due to City Report 49	0%	91	91	01-Apr-2025*	30-Jun-2025	0					
A3070	Due to EPA Report 48	0%	0	0	0	0	0	23-Jul-2025*	0			
Quarterly Report 49		Develop Report 49			0%	92	92	01-Jul-2025*	30-Sep-2025	0		
A3080	Due to City Report 49	0%	0	0	0	0	0	23-Oct-2025*	0			
A3090	Due to EPA Report 49	0%	0	0	0	0	0	30-Oct-2025*	0			
Quarterly Report 50		Develop Report 50			0%	122	122	01-Oct-2025	30-Jan-2026	0		
A3100	Due to City Report 50	0%	90	90	01-Oct-2025*	30-Jul-2025	0					
Quarterly Report 51		Develop Report 51			0%	92	92	01-Oct-2025*	31-Dec-2025	0		
A3110	Due to City Report 51	0%	0	0	0	0	0	23-Jan-2026*	0			
A3120	Due to EPA Report 51	0%	0	0	0	0	0	30-Jan-2026*	0			
Quarterly Report 52		Develop Report 52			0%	120	120	01-Jan-2026	31-Mar-2026	0		
A3130	Due to City Report 52	0%	90	90	01-Jan-2026*	31-Mar-2026	0					
Quarterly Report 52		Develop Report 52			0%	90	90	01-Jan-2026*	31-Mar-2026	0		

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Jackson Schedule Layout											Comments
Activity ID		Activity Name		% Comp			OD	Comp Dur	Start	Finish	Final
A3180		Due to City Report 52		0%	0	0	0	0	23-Apr-2026*	0	
A3190		Due to EPA Report 52		0%	0	0	0	0	30-Apr-2026*	0	
Quarterly Report 53		Develop Report 53		0%	121	121	01-Apr-2026	30-Jul-2026	0		
A3200		Due to City Report 53		0%	91	91	01-Apr-2026*	30-Jun-2026	0		
A3210		Due to City Report 53		0%	0	0	0	0	23-Jun-2026*	0	
A3220		Due to EPA Report 53		0%	0	0	0	0	30-Jul-2026*	0	
Quarterly Report 54		Develop Report 54		0%	122	122	01-Apr-2026	30-Oct-2026	0		
A3230		Develop Report 54		0%	92	92	01-Jul-2026*	30-Sep-2026	0		
A3240		Due to City Report 54		0%	0	0	0	0	23-Oct-2026*	0	
A3250		Due to EPA Report 54		0%	0	0	0	0	30-Oct-2026*	0	
Quarterly Report 55		Develop Report 55		0%	122	122	01-Oct-2026	30-Jan-2027	0		
A3260		Develop Report 55		0%	92	92	01-Oct-2026*	31-Dec-2026	0		
A3270		Due to City Report 55		0%	0	0	0	0	25-Jan-2027*	0	
A3280		Due to EPA Report 55		0%	0	0	0	0	30-Jan-2027*	0	
Quarterly Report 56		Develop Report 56		0%	120	120	01-Oct-2026	31-Mar-2027	0		
A3290		Due to City Report 56		0%	90	90	01-Jan-2027*	30-Apr-2027	0		
A3300		Due to EPA Report 56		0%	0	0	0	0	23-Apr-2027*	0	
A3310		Due to City Report 56		0%	0	0	0	0	30-Apr-2027*	0	
Quarterly Report 57		Develop Report 57		0%	121	121	01-Oct-2027	30-Jun-2027	0		
A3320		Due to City Report 57		0%	91	91	01-Jan-2027*	31-Mar-2027	0		
A3330		Due to EPA Report 57		0%	0	0	0	0	23-Apr-2027*	0	
A3340		Due to City Report 57		0%	0	0	0	0	30-Jul-2027*	0	
Quarterly Report 58		Develop Report 58		0%	122	122	01-Oct-2027	30-Oct-2027	0		
A3350		Due to City Report 58		0%	92	92	01-Jul-2027*	30-Sep-2027	0		
A3360		Due to EPA Report 58		0%	0	0	0	0	25-Oct-2027*	0	
A3370		Due to City Report 58		0%	0	0	0	0	30-Oct-2027*	0	
Quarterly Report 59		Develop Report 59		0%	122	122	01-Oct-2027	30-Jan-2028	0		
A3380		Due to City Report 59		0%	92	92	01-Oct-2027*	31-Dec-2027	0		
A3390		Due to EPA Report 59		0%	0	0	0	0	24-Jan-2028*	0	
A3400		Due to City Report 59		0%	0	0	0	0	30-Jan-2028*	0	
Quarterly Report 60		Develop Report 60		0%	121	121	01-Jan-2028	30-Apr-2028	0		
A3410		Due to City Report 60		0%	91	91	01-Jan-2028*	31-Mar-2028	0		
A3420		Due to EPA Report 60		0%	0	0	0	0	24-Apr-2028*	0	
A3430		Due to City Report 60		0%	0	0	0	0	30-Apr-2028*	0	
Quarterly Report 61		Develop Report 61		0%	121	121	01-Apr-2028	30-Jul-2028	0		
A3440		Due to City Report 61		0%	91	91	01-Apr-2028*	30-Jun-2028	0		
A3450		Due to EPA Report 61		0%	0	0	0	0	24-Jul-2028*	0	
Quarterly Report 62		Develop Report 62		0%	0	0	0	0	30-Jul-2028*	0	
A3460		Due to City Report 62		0%	0	0	0	0	30-Oct-2028*	0	
Quarterly Report 63		Develop Report 63		0%	122	122	01-Oct-2028	30-Jan-2029	0		
A3470		Due to City Report 63		0%	92	92	01-Oct-2028*	30-Sep-2028	0		
A3480		Due to EPA Report 63		0%	0	0	0	0	23-Oct-2028*	0	
Quarterly Report 64		Develop Report 64		0%	120	120	01-Jan-2029	30-Apr-2029	0		
A3490		Due to City Report 63		0%	90	90	01-Jan-2029*	31-Mar-2029	0		
A3500		Due to EPA Report 63		0%	0	0	0	0	23-Jan-2029*	0	
A3510		Due to City Report 63		0%	0	0	0	0	30-Jan-2029*	0	
A3520		Due to EPA Report 63		0%	0	0	0	0	30-Oct-2029*	0	
Quarterly Report 65		Develop Report 64		0%	90	90	01-Jan-2029*	31-Mar-2029	0		

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Jackson Schedule Layout											Comments	
Activity ID		Activity Name		% Comp		OD	RD	Start	Finish	Total	Final	
A3540	Due to City Report 64			0%	0	0	0	0	0	23-Apr-2029*	0	
A3550	Due to EPA Report 64			0%	0	0	0	0	0	30-Apr-2029*	0	
Quarterly Report 65	Develop Report 65			0%	121	121	01-Apr-2029	30-Jul-2029	0			
A3560	Due to City Report 65			0%	91	91	01-Apr-2029*	30-Jun-2029	0			
A3570	Due to EPA Report 65			0%	0	0	0	0	0	23-Jul-2029*	0	
A3580	Due to EPA Report 65			0%	0	0	0	0	0	30-Jul-2029*	0	
Quarterly Report 66	Develop Report 66			0%	122	122	01-Jun-2029	30-Oct-2029	0			
A3590	Due to City Report 66			0%	92	92	01-Jul-2029*	30-Sep-2029	0			
A3600	Due to EPA Report 66			0%	0	0	0	0	0	23-Oct-2029*	0	
A3610	Due to EPA Report 66			0%	0	0	0	0	0	30-Oct-2029*	0	
Quarterly Report 67	Develop Report 67			0%	122	122	01-Oct-2029	30-Jan-2030	0			
A3620	Due to City Report 67			0%	92	92	01-Oct-2029*	31-Dec-2029	0			
A3630	Due to City Report 67			0%	0	0	0	0	0	23-Jan-2030*	0	
A3640	Due to EPA Report 67			0%	0	0	0	0	0	30-Jan-2030*	0	
Quarterly Report 68	Develop Report 68			0%	120	120	120	01-Jan-2030	30-Mar-2030	0		
A3650	Due to City Report 68			0%	90	90	90	01-Jan-2030*	31-Mar-2030	0		
A3670	Due to EPA Report 68			0%	0	0	0	0	0	23-Apr-2030*	0	
Quarterly Report 69	Develop Report 69			0%	121	121	121	01-Apr-2030	30-Jun-2030	0		
A3680	Due to City Report 69			0%	91	91	91	01-Apr-2030*	30-Jun-2030	0		
A3690	Due to EPA Report 69			0%	0	0	0	0	0	23-Jul-2030*	0	
Quarterly Report 70	Develop Report 70			0%	122	122	122	01-Jun-2030	30-Oct-2030	0		
A3710	Due to City Report 70			0%	92	92	92	01-Jul-2030*	30-Sep-2030	0		
A3720	Due to EPA Report 70			0%	0	0	0	0	0	23-Oct-2030*	0	
A3730	Due to EPA Report 70			0%	0	0	0	0	0	30-Oct-2030*	0	
Semi Annual Reports												
Semi Annual Report 8	Develop Report 8			4.79%	4993	5143	4754	01-Sep-2016 A	30-Sep-2030	456		
A3740	Due to City Report 8			100%	499	230	0	01-Sep-2016 A	16-Apr-2017 A			
A3750	Due to EPA Report 8			100%	0	0	0	01-Sep-2016 A	26-Feb-2017 A			
A3760	Due to EPA Report 8			100%	0	0	0	0	0	23-Mar-2017 A		
Semi Annual Report 9	Develop Report 9			100%	4840	214	0	01-Mar-2017 A	30-Sep-2017	0		
A3770	Due to City Report 9			100%	0	0	0	01-Mar-2017 A	31-Aug-2017 A			
A3780	Due to EPA Report 9			100%	0	0	0	01-Sep-2016 A	21-Sep-2017*			
Semi Annual Report 10	Develop Report 10			0%	187	21	187	01-Sep-2017 A	30-Mar-2018	0		
A3800	Due to City Report 10			13.28%	181	181	157	01-Sep-2017 A	28-Feb-2018	0		
A3810	Due to City Report 11			0%	0	0	0	0	0	23-Mar-2018*	0	
A3820	Due to EPA Report 10			0%	0	0	0	0	0	30-Mar-2018*	0	
Semi Annual Report 11	Develop Report 11			0%	184	184	184	01-Mar-2018	31-Aug-2018	0		
A3830	Due to City Report 11			0%	0	0	0	0	0	24-Sep-2018*	0	
A3840	Due to City Report 11			0%	0	0	0	0	0	30-Sep-2018*	0	
A3850	Due to EPA Report 11			0%	0	0	0	0	0	30-Sep-2018*	0	
Semi Annual Report 12	Develop Report 12			0%	181	181	181	01-Sep-2018*	28-Feb-2019	0		
A3860	Due to City Report 12			0%	0	0	0	0	0	25-Mar-2019*	0	
A3880	Due to EPA Report 12			0%	0	0	0	0	0	30-Mar-2019*	0	
Semi Annual Report 13	Develop Report 13			0%	214	214	214	01-Sep-2018	30-Sep-2019	0		

TASK filter: All Activities
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Jackson Compliance Schedule											28-Sep-2017 11:01
Activity ID	Activity Name	Jackson Schedule Layout					Comments				
		% Comp	OD	Comp Dif	RD	Start	Total	Floating			
A3880	Develop Report 13 Due to City Report 13 Due to EPA Report 13	0%	184	184	01-Mar-2019*	31-Aug-2019	0	0	0	0	0
A3900		0%	0	0	0	0	0	0	0	0	0
A3910		0%	0	0	0	30-Sep-2019*	0	0	0	0	0
Semi Annual Report 14		0%	212	212	01-Sep-2019	30-Mar-2020	0	0	0	0	0
A3920	Develop Report 14 Due to City Report 14 Due to EPA Report 14	0%	182	182	01-Sep-2019*	29-Feb-2020	0	0	0	0	0
A3930		0%	0	0	0	0	0	0	0	0	0
A3940		0%	0	0	0	30-Mar-2020*	0	0	0	0	0
Semi Annual Report 15		0%	214	214	01-Mar-2020	30-Sep-2020	0	0	0	0	0
A3950	Develop Report 15 Due to City Report 15 Due to EPA Report 15	0%	184	184	01-Mar-2020*	31-Apr-2020	0	0	0	0	0
A3960		0%	0	0	0	0	0	0	0	0	0
A3970		0%	0	0	0	23-Sep-2020*	0	0	0	0	0
Semi Annual Report 16		0%	211	211	01-Sep-2020	30-Mar-2021	0	0	0	0	0
A3980	Develop Report 16 Due to City Report 16 Due to EPA Report 16	0%	181	181	01-Sep-2020*	28-Feb-2021	0	0	0	0	0
A4000		0%	0	0	0	0	0	0	0	0	0
Semi Annual Report 17		0%	214	214	01-Mar-2021	30-Sep-2021	0	0	0	0	0
A4010	Develop Report 17 Due to City Report 17 Due to EPA Report 17	0%	184	184	01-Mar-2021*	31-Aug-2021	0	0	0	0	0
A4020		0%	0	0	0	0	0	0	0	0	0
A4030		0%	0	0	0	23-Sep-2021*	0	0	0	0	0
Semi Annual Report 18		0%	211	211	01-Sep-2021	30-Mar-2022	0	0	0	0	0
A4040	Develop Report 18 Due to City Report 18 Due to EPA Report 18	0%	181	181	01-Sep-2021*	28-Feb-2022	0	0	0	0	0
A4050		0%	0	0	0	0	0	0	0	0	0
A4060		0%	0	0	0	30-Sep-2021*	0	0	0	0	0
Semi Annual Report 19		0%	214	214	01-Mar-2022	30-Sep-2022	0	0	0	0	0
A4070	Develop Report 19 Due to City Report 19 Due to EPA Report 19	0%	184	184	01-Mar-2022*	31-Aug-2022	0	0	0	0	0
A4080		0%	0	0	0	0	0	0	0	0	0
A4090		0%	0	0	0	23-Sep-2022*	0	0	0	0	0
Semi Annual Report 20		0%	211	211	01-Sep-2022	30-Mar-2023	0	0	0	0	0
A4100	Develop Report 20 Due to City Report 20 Due to EPA Report 20	0%	181	181	01-Sep-2022*	28-Feb-2023	0	0	0	0	0
A4110		0%	0	0	0	0	0	0	0	0	0
A4120		0%	0	0	0	30-Mar-2023*	0	0	0	0	0
Semi Annual Report 21		0%	214	214	01-Mar-2023	30-Sep-2023	0	0	0	0	0
A4130	Develop Report 21 Due to City Report 21 Due to EPA Report 21	0%	184	184	01-Mar-2023*	31-Aug-2023	0	0	0	0	0
A4140		0%	0	0	0	0	0	0	0	0	0
A4150		0%	0	0	0	25-Sep-2023*	0	0	0	0	0
Semi Annual Report 22		0%	212	212	01-Sep-2023	30-Mar-2024	0	0	0	0	0
A4160	Develop Report 22 Due to City Report 22 Due to EPA Report 22	0%	182	182	01-Sep-2023*	29-Feb-2024	0	0	0	0	0
A4170		0%	0	0	0	0	0	0	0	0	0
A4180		0%	0	0	0	30-Sep-2024*	0	0	0	0	0
Semi Annual Report 23		0%	214	214	01-Mar-2024	30-Sep-2024	0	0	0	0	0
A4190	: Develop Report 23 Due to City Report 23 Due to EPA Report 23	0%	184	184	01-Mar-2024*	31-Aug-2024	0	0	0	0	0
A4200		0%	0	0	0	0	0	0	0	0	0
A4210		0%	0	0	0	23-Sep-2024*	0	0	0	0	0
Semi Annual Report 24		0%	211	211	01-Sep-2024	30-Sep-2024*	0	0	0	0	0
A4220	Develop Report 24 Due to City Report 24 Due to EPA Report 24	0%	181	181	01-Sep-2024*	28-Feb-2025	0	0	0	0	0
A4230		0%	0	0	0	0	0	0	0	0	0
A4240		0%	0	0	0	24-Mar-2025*	0	0	0	0	0
Semi Annual Report 25		0%	214	214	01-Mar-2025	30-Sep-2025	0	0	0	0	0

Jackson Compliance Schedule											Comments	
Activity ID	Activity Name	Jackson Schedule Layout				Start	Finish	Total	Comments	Last		
		% Comp	OD	Comp Dur	RD							
A4250	Develop Report 25 Due to City Report 25 Due to EPA Report 25	0%	184	184	01-Mar-2025*	31-Aug-2025		0				
A4260		0%	0	0	0	0		0	0			
Semi Annual Report 26	Develop Report 26 Due to City Report 26 Due to EPA Report 26	0%	211	211	01-Sep-2025*	30-Sep-2025		0				
A4280		0%	181	181	01-Sep-2025*	28-Feb-2026		0				
A4300		0%	0	0	0	0		0	0			
Semi Annual Report 27	Develop Report 27 Due to City Report 27 Due to EPA Report 27	0%	211	211	01-Sep-2026*	30-Mar-2026		0				
A4310		0%	184	184	01-Mar-2026*	31-Aug-2026		0				
A4320		0%	0	0	0	0		0	0			
A4330		0%	0	0	0	0		0	0			
Semi Annual Report 28	Develop Report 28 Due to City Report 28 Due to EPA Report 28	0%	211	211	01-Sep-2026*	30-Mar-2027		0				
A4340		0%	181	181	01-Sep-2026*	28-Feb-2027		0				
A4350		0%	0	0	0	0		0	0			
A4360		0%	0	0	0	0		0	0			
Semi Annual Report 29	Develop Report 29 Due to City Report 29 Due to EPA Report 29	0%	214	214	01-Mar-2027*	30-Sep-2027		0				
A4370		0%	184	184	01-Mar-2027*	31-Aug-2027		0				
A4380		0%	0	0	0	0		0	0			
Semi Annual Report 30	Develop Report 30 Due to City Report 30 Due to EPA Report 30	0%	212	212	01-Mar-2028*	30-Mar-2028		0				
A4390		0%	182	182	01-Sep-2027*	28-Feb-2028		0				
A4400		0%	0	0	0	0		0	0			
A4410		0%	0	0	0	0		0	0			
A4420		0%	0	0	0	0		0	0			
Semi Annual Report 31	Develop Report 31 Due to City Report 31 Due to EPA Report 31	0%	212	212	01-Sep-2027*	30-Sep-2028		0				
A4430		0%	184	184	01-Mar-2027*	31-Aug-2028		0				
A4440		0%	0	0	0	0		0	0			
A4450		0%	0	0	0	0		0	0			
Semi Annual Report 32	Develop Report 32 Due to City Report 32 Due to EPA Report 32	0%	214	214	01-Mar-2028*	30-Sep-2028		0				
A4460		0%	181	181	01-Sep-2028*	28-Feb-2029		0				
A4470		0%	0	0	0	0		0	0			
A4480		0%	0	0	0	0		0	0			
Semi Annual Report 33	Develop Report 33 Due to City Report 33 Due to EPA Report 33	0%	214	214	01-Mar-2029*	30-Sep-2029		0				
A4490		0%	184	184	01-Mar-2029*	31-Aug-2029		0				
A4500		0%	0	0	0	0		0	0			
A4510		0%	0	0	0	0		0	0			
Semi Annual Report 34	Develop Report 34 Due to City Report 34 Due to EPA Report 34	0%	211	211	01-Sep-2029*	30-Mar-2030		0				
A4520		0%	181	181	01-Sep-2029*	28-Feb-2030		0				
A4530		0%	0	0	0	0		0	0			
A4540		0%	0	0	0	0		0	0			
Semi Annual Report 35	Develop Report 35 Due to City Report 35 Due to EPA Report 35	0%	214	214	01-Mar-2030*	30-Sep-2030		0				
A4550		0%	184	184	01-Mar-2030*	31-Aug-2030		0				
A4560		0%	0	0	0	0		0	0			
A4570		0%	0	0	0	0		0	0			
Annual Reports		4.04%	5774	5538	01-Mar-2016 A	28-Apr-2031		245				
Annual Report 3		100%	5174	428	01-Mar-2016 A	02-May-2017 A						
A4580	Develop Report 4 Due to City Report 4 Due to EPA Report 4	100%	365	365	01-Mar-2016 A	26-Feb-2017 A						
A4590		100%	0	0	0	0		0	0			
A4600		100%	0	0	0	0		0	0			

TASK Filter: All Activities
Progress Time 25-Sep-2017

Jackson Compliance Schedule											Comments	
Activity ID		Activity Name		% Comp.			QD	@ Comp. Dtr.	RD	Start	Finish	Total Final
Annual Report 5	A4610	Develop Report 5 Due to City Report 5 Due to EPA Report 5		95.9%	48.16	425	217	01-Mar-2017 A	29-Apr-2018	0		
	A4620			56.89%	385	365	157	01-Mar-2017 A	28-Feb-2018	0		
	A4630			0%	0	0	0	0	28-Apr-2018*	0		
Annual Report 6	A4640	Develop Report 6 Due to City Report 6 Due to EPA Report 6		0%	425	425	425	01-Mar-2018	29-Apr-2019	0		
	A4650			0%	385	365	365	01-Mar-2018*	28-Feb-2019	0		
	A4660			0%	0	0	0	0	29-Apr-2019*	0		
Annual Report 7	A4670	Develop Report 7 Due to City Report 7 Due to EPA Report 7		0%	425	425	425	01-Mar-2019	29-Apr-2020	0		
	A4680			0%	385	366	366	01-Mar-2019*	28-Feb-2020	0		
	A4690			0%	0	0	0	0	29-Apr-2020*	0		
Annual Report 8	A4700	Develop Report 8 Due to City Report 8 Due to EPA Report 8		0%	425	425	425	01-Mar-2020	29-Apr-2021	0		
	A4710			0%	385	365	365	01-Mar-2020*	28-Feb-2021	0		
	A4720			0%	0	0	0	0	29-Apr-2021*	0		
Annual Report 9	A4730	Develop Report 9 Due to City Report 9 Due to EPA Report 9		0%	425	425	425	01-Mar-2021	29-Apr-2022	0		
	A4740			0%	385	365	365	01-Mar-2021*	28-Feb-2022	0		
	A4750			0%	0	0	0	0	29-Apr-2022*	0		
Annual Report 10	A4760	Develop Report 10 Due to City Report 10 Due to EPA Report 10		0%	425	425	425	01-Mar-2022	28-Feb-2023	0		
	A4770			0%	385	365	365	01-Mar-2022*	28-Feb-2023	0		
	A4780			0%	0	0	0	0	29-Apr-2023*	0		
Annual Report 11	A4790	Develop Report 11 Due to City Report 11 Due to EPA Report 11		0%	425	425	425	01-Mar-2022	28-Feb-2023	0		
	A4800			0%	385	366	366	01-Mar-2022*	28-Feb-2024	0		
	A4810			0%	0	0	0	0	29-Apr-2024*	0		
Annual Report 12	A4820	Develop Report 12 Due to City Report 12 Due to EPA Report 12		0%	425	425	425	01-Mar-2024	29-Apr-2025	0		
	A4830			0%	385	365	365	01-Mar-2024*	28-Feb-2025	0		
	A4840			0%	0	0	0	0	29-Apr-2025*	0		
Annual Report 13	A4850	Develop Report 13 Due to City Report 13 Due to EPA Report 13		0%	425	425	425	01-Mar-2025	29-Apr-2026	0		
	A4860			0%	385	365	365	01-Mar-2025*	28-Feb-2026	0		
	A4870			0%	0	0	0	0	29-Apr-2026*	0		
Annual Report 14	A4880	Develop Report 14 Due to City Report 14 Due to EPA Report 14		0%	425	425	425	01-Mar-2026	29-Apr-2027	0		
	A4890			0%	385	365	365	01-Mar-2026*	28-Feb-2027	0		
	A4900			0%	0	0	0	0	29-Apr-2027*	0		
Annual Report 15	A4910	Develop Report 15 Due to City Report 15 Due to EPA Report 15		0%	425	425	425	01-Mar-2027	29-Apr-2028	0		
	A4920			0%	385	366	366	01-Mar-2027*	28-Feb-2028	0		
	A4930			0%	0	0	0	0	29-Apr-2028*	0		
Annual Report 16	A4940	Develop Report 16 Due to City Report 16 Due to EPA Report 16		0%	425	425	425	01-Mar-2028	28-Feb-2029	0		
	A4950			0%	385	365	365	01-Mar-2028*	28-Feb-2029	0		
	A4960			0%	0	0	0	0	29-Apr-2029*	0		

TASK filter: All Activities
Progress thru 25-Sep-2017
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97348 - Jackson Compliance Schedule											28-Sep-2017 11:01
Activity ID	Activity Name	Jackson Schedule Layout						Total			Comments
		% Comp	OD	Crapp	RD	Start	Finish	Final			
A4970	Annual Report 17 Develop Report 17	0%	425	425	425	01-Mar-2029	25-Apr-2030	0	28-Feb-2030	0	0
A4980	Due to City Report 17 Due to EPA Report 17	0%	365	365	365	01-Mar-2028*	22-Apr-2029*	0	22-Apr-2029*	0	0
A5000	Annual Report 18 Develop Report 18	0%	425	425	425	01-Mar-2030	25-Apr-2031	0	28-Feb-2031	0	0
A5010	Due to City Report 18 Due to EPA Report 18	0%	365	365	365	01-Mar-2030*	25-Apr-2031*	0	25-Apr-2031*	0	0
A5020		0%	0	0	0	0	28-Apr-2031*	0	28-Apr-2031*	0	0

APPENDIX A

FLOW MONITORING DATA

MARCH 2017 SUMMARY

Overview: During the past month the following rainfall totals were recorded: RG 1 – 3.88 inches, RG -2 – 3.90 inches, RG 3 – 3.52 inches and RG 4 – 4.55 inches.

Sitename	MH ID	Diameter (in)	Average Daily Flow (MGD)	Maximum Daily Flow (MGD)	Monthly Total Flow (mg)	Peak Depth (in)
WBI 1	IT0171	48	2.74	3.83	84.95	65
WBI 2	PL0544	15	Removed			
WBI 3	IT0156	48	3.85	5.38	119.32	67
WBI 4	IT0140	54	6.27	10.16	194.15	88
WBI 5	PL0028	36	0.57	0.97	17.50	74
WBI 5A	PL0167	30	1.85	2.58	57.13	60
WBI 5B	PL0079	30	0.23	0.47	7.16	51
WBI 6	HM0606	48	2.77	4.17	85.89	93
WBI 7	IT0123	54	10.70	16.26	331.27	74
WBI 8	IT0123	12	Removed			
WBI 9	HM0100A	11	0.05	0.09	1.50	3
WBI 10	EA0002	17	0.30	0.63	9.26	14
WBI 12	IT0085	54	12.99	20.38	388.59	85
WBI 13	EU0068	30	2.14	3.48	66.28	147
WBI 14	BH0221	30	1.20	1.37	37.13	8
WBI 15	BH0138	27	0.38	0.69	11.73	7
WBI 16	BH0074T	12	0.06	0.11	1.72	5
WBI 17	BH0074A	15	0.21	0.28	6.49	3
WBI 18	IT0055	66	21.54	32.35	666.91	68
WBI 19	IT0047	15	Removed			
WBI 20	IT0038	66	23.55	36.35	728.96	66
WBI 21	TN4131	24	0.13	0.35	4.02	8
WBI 22	TN4017	54	2.77	5.52	85.71	21
WBI 23	TN4006	11	Removed			
WBI 24	TN40006	48	3.25	5.47	100.53	21
WBI 25	LY0008	48	3.01	6.72	93.31	24
WBI 25 A	LY0039	48	0.50	1.51	15.49	9
WBI 26	IT0019	96	35.19	57.62	1089.25	92
WBI 27	TM0007A	24	0.60	0.81	18.54	17
WBI 28	HC0005A	37	0.71	1.30	22.11	7
WBI 29	IT0001	102	38.72	62.21	1198.80	175
CY 4	CY0280	42	1.94	5.25	60.03	32
HM 1	HM0632	24	0.89	1.13	27.59	93
TR 1	TR0050	42	1.20	2.40	37.26	20

APRIL 2017 – SUMMARY

Overview: During the past month the following rainfall totals were recorded: RG 1 – 9.78 inches, RG 2 – 5.55 inches, RG 3 – 7.61 inches and RG 4 – 8.86 inches. Equipment issues at RG 2 likely resulted in artificially low readings at this gauge. Torrential rains occurred between 6:15 p.m. on April 2 and 4:45 a.m. on April 3. Totals recorded during this period were: RG 1 – 6.29 inches, RG 2 – 3.64 inches, RG 3 – 5.02 inches and RG 4 – 5.55 inches. The RG 1 total at the upper end of the system approached the threshold for a 25 year, 12 hour storm event. For the 6 hour period from 8:30 p.m. on April 2 to 2:30 a.m. on April 3 the total of 5.27 inches at RG 1 exceeded the threshold for a 25 year, 6 hour storm event. The Pearl River stayed above flood stage and there was surcharging throughout the wastewater collection system for several days.

Sitename	MH ID	Diameter (in)	Average Daily Flow (MGD)	Maximum Daily Flow (MGD)	Monthly Total Flow (mg)	Peak Depth (in)
WBI 1	IT0171	48	3.10	4.95	92.85	127
WBI 2	PL0544	15	Removed			
WBI 3	IT0156	48	4.54	6.74	136.18	108
WBI 4	IT0140	54	7.38	11.06	221.43	146
WBI 5	PL0028	36	0.76	1.49	22.80	135
WBI 5A	PL0167	30	2.01	3.13	60.30	112
WBI 5B	PL0079	30	0.39	0.86	11.63	134
WBI 6	HM0606	48	3.57	5.33	107.09	165
WBI 7	IT0123	54	13.84	19.91	415.10	173
WBI 8	IT0123	12	Removed			
WBI 9	HM0100A	11	0.07	0.15	2.19	5
WBI 10	EA0002	17	0.40	1.11	11.86	109
WBI 12	IT0085	54	16.35	22.37	490.60	207
WBI 13	EU0068	30	2.48	4.30	74.33	167
WBI 14	BH0221	30	1.47	2.72	44.11	48
WBI 15	BH0138	27	0.45	1.27	13.63	11
WBI 16	BH0074T	12	0.12	0.46	3.55	89
WBI 17	BH0074A	15	0.32	1.20	9.52	104
WBI 18	IT0055	66	25.55	34.14	766.59	176
WBI 19	IT0047	15	Removed			
WBI 20	IT0038	66	23.55	36.59	821.26	205
WBI 21	TN4131	24	0.43	2.01	13.00	13
WBI 22	TN4017	54	3.39	8.53	101.70	159
WBI 23	TN4006	11	Removed			
WBI 24	TN40006	48	4.69	13.74	140.78	78
WBI 25	LY0008	48	3.71	8.49	111.14	222
WBI 25 A	LY0039	48	0.43	3.19	12.84	109
WBI 26	IT0019	96	41.93	65.66	1257.78	276
WBI 27	TM0007A	24	0.58	1.13	17.31	35
WBI 28	HC0005A	37	0.89	1.60	26.68	143
WBI 29	IT0001	102	44.88	68.71	1346.27	233
CY 4	CY0280	42	0.63	3.44	18.76	84
HM 1	HM0632	24	0.98	1.42	29.50	153
TR 1	TR0050	42	1.30	3.81	34.27	32

MAY 2017 – SUMMARY

Overview: During the past month the following rainfall totals were recorded: RG 1 – 7.06 inches, RG 2 – 3.69 inches, RG 3 – 5.53 inches and RG 4 – 6.73 inches. We have performed a series of tests on RG 2 and despite the fact that it has had lower totals than other gauges during the past couple of months it appears to be working correctly. As warmer weather has set in, rain events do become more cellular. We will continue to evaluate this situation.

Sitename	MH ID	Diameter (in)	Average Daily Flow (MGD)	Maximum Daily Flow (MGD)	Monthly Total Flow (mg)	Peak Depth (in)
WBI 1	IT0171	48	2.94	4.68	91.07	102
WBI 2	PL0544	15	Removed			
WBI 3	IT0156	48	3.99	6.93	123.64	94
WBI 4	IT0140	54	6.92	12.44	214.54	107
WBI 5	PL0028	36	0.83	1.24	25.72	95
WBI 5A	PL0167	30	1.99	3.87	61.80	96
WBI 5B	PL0079	30	0.40	0.76	12.42	73
WBI 6	HM0606	48	3.30	4.03	102.40	108
WBI 7	IT0123	54	12.66	18.50	392.55	86
WBI 8	IT0123	12	Removed			
WBI 9	HM0100A	11	0.08	0.16	2.56	5
WBI 10	EA0002	17	0.36	0.68	11.11	24
WBI 12	IT0085	54	16.71	16.71	518.04	118
WBI 13	EU0068	30	2.64	3.96	81.92	156
WBI 14	BH0221	30	1.22	1.35	37.86	9
WBI 15	BH0138	27	0.47	0.88	14.45	12
WBI 16	BH0074T	12	0.05	0.14	1.53	7
WBI 17	BH0074A	15	0.21	0.37	6.50	15
WBI 18	IT0055	66	24.22	35.47	750.75	91
WBI 19	IT0047	15	Removed			
WBI 20	IT0038	66	27.00	40.24	836.63	75
WBI 21	TN4131	24	0.26	0.63	7.90	12
WBI 22	TN4017	54	3.15	7.79	97.60	24
WBI 23	TN4006	11	Removed			
WBI 24	TN40006	48	3.97	7.13	122.94	23
WBI 25	LY0008	48	3.07	8.34	95.20	28
WBI 25 A	LY0039	48	0.17	0.69	5.24	11
WBI 26	IT0019	96	39.97	68.32	1239.08	91
WBI 27	TM0007A	24	0.61	1.07	18.90	21
WBI 28	HC0005A	37	0.80	1.23	24.73	8
WBI 29	IT0001	102	43.12	73.18	1336.76	171
CY 4	CY0280	42	0.56	2.39	17.34	56
HM 1	HM0632	24	0.95	1.06	29.48	115
TR 1	TR0050	42	1.19	2.77	36.74	23

JUNE 2017 – SUMMARY

Overview: During the past month the following rainfall totals were recorded: RG 1 – 9.24 inches, RG 2 – 6.38 inches, RG 3 – 9.12 inches and RG 4 – 8.99 inches. We note that during the period from June 26 to June 29 flows increased along the WBI. There was no rainfall during this period, but the Pearl River rose above 27.5 feet during this timeframe at the USGS JACM6 gauge which is located near the U.S. Highway 80 bridge. Moving downstream from the northern end of the system, this increase in flow first becomes apparent at WBI-04 and is particularly evident in the balancing plots presented in Section Four of this report. HM-1 was down from June 2 to June 28. During that time the sensor was inaccessible due to surcharged conditions at this site.

Sitename	MH ID	Diameter (in)	Average Daily Flow (MGD)	Maximum Daily Flow (MGD)	Monthly Total Flow (mg)	Peak Depth (in)
WBI 1	IT0171	48	3.20	4.70	95.86	97
WBI 2	PL0544	15	Removed			
WBI 3	IT0156	48	4.41	7.13	132.33	90
WBI 4	IT0140	54	7.06	11.68	211.83	104
WBI 5	PL0028	36	0.78	1.01	23.51	86
WBI 5A	PL0167	30	1.90	2.99	57.05	91
WBI 5B	PL0079	30	0.40	0.59	12.06	68
WBI 6	HM0606	48	2.43	3.02	73.02	105
WBI 7	IT0123	54	11.73	16.66	351.80	82
WBI 8	IT0123	12	Removed			
WBI 9	HM0100A	11	0.10	0.16	3.10	5
WBI 10	EA0002	17	0.43	0.68	13.02	21
WBI 12	IT0085	54	15.95	23.78	478.58	118
WBI 13	EU0068	30	2.82	3.56	84.48	152
WBI 14	BH0221	30	1.29	1.58	38.76	10
WBI 15	BH0138	27	0.55	0.94	16.34	10
WBI 16	BH0074T	12	0.07	0.14	2.01	10
WBI 17	BH0074A	15	0.23	0.34	6.79	11
WBI 18	IT0055	66	24.40	35.07	731.90	86
WBI 19	IT0047	15	Removed			
WBI 20	IT0038	66	27.05	38.48	811.36	102
WBI 21	TN4131	24	0.51	0.85	15.41	11
WBI 22	TN4017	54	3.81	8.75	114.63	65
WBI 23	TN4006	11	Removed			
WBI 24	TN40006	48	4.34	9.53	130.05	106
WBI 25	LY0008	48	3.94	8.54	118.21	49
WBI 25 A	LY0039	48	0.29	0.79	8.59	13
WBI 26	IT0019	96	43.48	67.81	1304.32	164
WBI 27	TM0007A	24	0.76	1.24	22.73	36
WBI 28	HC0005A	37	1.07	1.69	32.07	10
WBI 29	IT0001	102	47.58	71.08	1427.49	227
CY 4	CY0280	42	0.53	2.21	15.92	56
HM 1	HM0632	24	*0.922*	*0.923*	*3.284*	*30*
TR 1	TR0050	42	1.55	2.69	46.46	22

JULY 2017 – SUMMARY

Overview: During the past month the following rainfall totals were recorded: RG 1 – 4.34 inches, RG 2 – 3.22 inches, RG 3 – 2.52 inches and RG 4 – 2.7 inches. Rainfall patterns were very random and cellular this month.

Sitename	MH ID	Diameter (in)	Average Daily Flow (MGD)	Maximum Daily Flow (MGD)	Monthly Total Flow (mg)	Peak Depth (in)
WBI 1	IT0171	48	3.05	4.15	94.58	84
WBI 2	PL0544	15	Removed			
WBI 3	IT0156	48	4.08	5.20	124.55	74
WBI 4	IT0140	54	6.04	8.14	187.25	87
WBI 5	PL0028	36	0.76	0.94	23.48	73
WBI 5A	PL0167	30	1.67	2.56	51.63	63
WBI 5B	PL0079	30	0.35	0.51	10.75	50
WBI 6	HM0606	48	2.59	3.08	80.33	90
WBI 7	IT0123	54	10.33	13.55	320.08	62
WBI 8	IT0123	12	Removed			
WBI 9	HM0100A	11	0.08	0.10	2.50	4
WBI 10	EA0002	17	0.41	0.51	12.65	16
WBI 12	IT0085	54	14.12	18.21	437.69	49
WBI 13	EU0068	30	2.09	2.96	64.87	107
WBI 14	BH0221	30	1.32	1.59	40.84	14
WBI 15	BH0138	27	0.43	0.58	13.37	12
WBI 16	BH0074T	12	0.04	0.11	1.36	12
WBI 17	BH0074A	15	0.17	0.30	5.27	33
WBI 18	IT0055	66	23.47	28.69	727.68	123
WBI 19	IT0047	15	Removed			
WBI 20	IT0038	66	26.70	32.92	827.58	176
WBI 21	TN4131	24	0.39	0.61	12.23	11
WBI 22	TN4017	54	2.34	4.63	72.61	135
WBI 23	TN4006	11	Removed			
WBI 24	TN40006	48	2.63	4.27	81.55	54
WBI 25	LY0008	48	2.11	3.22	65.44	109
WBI 25 A	LY0039	48	0.12	0.46	3.82	20
WBI 26	IT0019	96	37.05	52.12	1148.65	248
WBI 27	TM0007A	24	0.51	0.66	15.69	17
WBI 28	HC0005A	37	0.67	0.67	20.70	93
WBI 29	IT0001	102	40.00	56.99	1240.12	233
CY 4	CY0280	42	0.30	0.75	9.12	53
HM 1	HM0632	24	1.02	1.48	31.54	90
TR 1	TR0050	42	1.10	1.48	34.21	15

AUGUST 2017 – SUMMARY

This section contains a table that summarizes key aspects of the data collected at each flow monitoring location for this month.

Overview: During the past month the following rainfall totals were recorded: RG 1 – 10.39 inches, RG 2 – 10.88 inches, RG 3 – 8.51 inches and RG 4 – 10.40 inches.

Sitename	MH ID	Diameter (in)	Average Daily Flow (MGD)	Maximum Daily Flow (MGD)	Monthly Total Flow (mg)	Peak Depth (in)
WBI 1	IT0171	48	3.61	5.25	111.94	106
WBI 2	PL0544	15	Removed			
WBI 3	IT0156	48	4.44	6.41	137.58	91
WBI 4	IT0140	54	6.75	9.78	209.38	105
WBI 5	PL0028	36	0.81	1.06	24.95	94
WBI 5A	PL0167	30	1.78	2.59	55.11	94
WBI 5B	PL0079	30	0.35	0.64	10.74	71
WBI 6	HM0606	48	2.77	3.58	85.73	106
WBI 7	IT0123	54	11.42	15.47	353.90	77
WBI 8	IT0123	12	Removed			
WBI 9	HM0100A	11	0.08	0.12	2.58	5
WBI 10	EA0002	17	0.48	0.74	14.88	32
WBI 12	IT0085	54	14.55	20.92	450.95	78
WBI 13	EU0068	30	2.31	3.47	71.46	156
WBI 14	BH0221	30	1.75	4.86	54.13	18
WBI 15	BH0138	27	0.50	0.77	15.41	12
WBI 16	BH0074T	12	0.06	0.22	1.93	7
WBI 17	BH0074A	15	0.29	0.68	8.99	14
WBI 18	IT0055	66	26.42	37.36	819.04	94
WBI 19	IT0047	15	Removed			
WBI 20	IT0038	66	29.60	42.00	917.48	102
WBI 21	TN4131	24	0.33	0.61	10.19	11
WBI 22	TN4017	54	3.37	7.40	104.46	55
WBI 23	TN4006	11	Removed			
WBI 24	TN40006	48	3.25	5.82	100.62	30
WBI 25	LY0008	48	3.30	6.44	102.22	33
WBI 25 A	LY0039	48	0.24	1.41	7.28	16
WBI 26	IT0019	96	41.80	62.09	1295.75	157
WBI 27	TM0007A	24	0.50	0.69	15.64	34
WBI 28	HC0005A	37	0.66	1.09	20.31	9
WBI 29	IT0001	102	44.66	66.38	1384.58	233
CY 4	CY0280	42	0.76	2.44	23.59	66
HM 1	HM0632	24	1.02	1.37	31.45	114
TR 1	TR0050	42	1.28	2.41	39.55	23