



City of Chattanooga

Mayor Tim Kelly

January 31, 2025

J.C. Goodwin
Water Enforcement Branch
Enforcement and Compliance Assurance Division
US EPA-Region 4
61 Forsyth Street, SW
Atlanta, GA 30303-8960

Re: *United States of America et. al. v. City of Chattanooga, No. 1:12-cv-0024*
Annual Work Progress Report No. 18 – January 2024 to December 2024

Dear Mr. Goodwin:

On behalf of the City of Chattanooga, Tennessee ("City"), and in accordance with the consent decree entered by the United States District Court for the Eastern District of Tennessee (Southern Division), on April 24, 2013, in the case styled the United States of America et. al. v. City of Chattanooga, No. 1:12-cv-0024 ("Consent Decree"), we are submitting to both the Environmental Protection Agency ("EPA") and the Tennessee Department of Environment and Conservation ("TDEC") the seventeenth annual work progress report required pursuant to paragraph 39 of the Consent Decree. This report is also being submitted in accordance with the letter from Denise Diaz, dated September 16, 2013, establishing the dates for reporting under the Consent Decree.

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.

Mr. John Goodwin
January 31, 2024
Page Two

Please let me know if you have any questions regarding our submittal.

Sincerely,


Mark Heinzer (Jan 28, 2025 19:45 EST)

Mark Heinzer, P.E.
Administrator, Wastewater Department

Enclosure

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Annual Work Progress Report No. 18

January 1 – December 31, 2024

Prepared for

**Environmental Protection Agency and
Tennessee Department of Environment and
Conservation**

City of Chattanooga
Wastewater Department
Consent Decree Program
Case No. 1:12-cv-00245

Prepared by

City of Chattanooga
Wastewater Department

Submitted by

Jacobs

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Chattanooga, Tennessee

January 31, 2025

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Acronyms and Abbreviations

ARAP	Aquatic Resource Alteration Permit
CAP	Capacity Assurance Program
CD	Consent Decree
CIPP	Cured in Place Pipe
CMOM	Capacity, Management, Operations, and Management
CSO	Combined Sewer Overflow
CSOTF	Combined Sewer Overflow Treatment Facility
CSS	Combined Sewer System
EFT	Electronic Funds Transfer
EPA	Environmental Protection Agency
ESIP	Enterprise South Industrial Park
FOG	Fats, Oils, and Grease
FSE	Food Service Establishments
GLPMP	Gravity Line Preventative Maintenance Program
HVAC	Heating, Ventilation, and Air Conditioning
I/I	Inflow and Infiltration
IPS	Influent Pump Station
ISS	Interceptor Sewer System
LF	Linear Feet
LTCP	Long Term Control Plan
MBWWTP	Moccasin Bend Wastewater Treatment Plant
MBEC	Moccasin Bend Environmental Campus
MCC	Motor Control Center
MGD	Million Gallons per Day
N/A	Not Applicable
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollution Discharge Elimination System

NTP	Notice to Proceed
PCP	Process Controls Program
PCCMP	Post Construction Compliance Monitoring Program
PDR	Public Document Repository
PLC	Programmable Logic Controller
PS	Pump Station
PSOP	Pump Station Operations Program
PSPMP	Pump Station Preventive Maintenance Program
RDII	Rain-derived Infiltration and Inflow
RFQ	Request for Quotation
SCADA	Supervisory Control and Data Acquisition
SOP	Standard Operating Procedure
SORP	Sewer Overflow Response Protocol
SRF	State Revolving Funds
SSES	Sanitary Sewer Evaluation Study
SSO	Sanitary Sewer Overflow
SUO	Sewer Use Ordinance
TCWN	Tennessee Clean Water Network
TDEC	Tennessee Department of Environment and Conservation
TDOT	Tennessee Department of Transportation
USDOJ	United States Department of Justice
VFD	Variable Frequency Drive
WCTS	Waste Collection and Transmission System
WWD	Wastewater Department
WWTA	Wastewater Treatment Authority

1. Executive Summary

On April 24, 2013, the City of Chattanooga (“City”) entered into a consent decree with the United States and the State of Tennessee, in the case styled *United States of America et. al. v. City of Chattanooga, No. 1:12-cv-00245* (“CD”). This Annual Work Progress Report (“Report”) has been prepared pursuant to the requirements of paragraph 39 of the CD. In accordance with the CD, this Report presents the major milestones achieved in the last 12 months and also provides projections for activities anticipated to be completed in the following 12 months. This Report presents milestones achieved from January 1, 2025, through December 31, 2024 (“Report Period”), and the projections cover the period of January 1, 2025 through December 31, 2025.

In 2023, Chattanooga and EPA entered into a modification on December 4, 2023, which was filed with the Court on May 14, 2024 (“First Material CD Modification”). This First Material CD Modification changed the schedule for a number of existing requirements, along with adding new projects. These changes and additions are highlighted throughout the report below.

During the Report Period, the City developed and submitted the deliverables that are listed in Table 1-1 to the Environmental Protection Agency (“EPA”) and the Tennessee Department of Environment and Conservation (“TDEC”) for review and approval. This information is also presented in Gantt chart format in Appendix A.

Table 1-1

Completed Projects and Submitted Consent Decree Deliverables for the Current Reporting Period

CD Projects and Deliverables	CD Reference	CD Deadline	Submittal Date/Completion Date
Quarterly Report No. 42	Section IX., para 38	1/31/2024	1/31/2024
Quarterly Report No. 43	Section IX., para 38	4/30/2024	4/30/2024
Quarterly Report No. 44	Section IX., para 38	7/31/2024	7/31/2024
Quarterly Report No. 45	Section IX., para 38	10/31/2024	10/31/2024
Annual Work Progress Report No. 17	Section IX., para 39	1/31/2024	1/31/2024
Annual Report 11	Section IX., para 40	2/28/2024	2/28/2024

Table 1-2 lists the projects and deliverables that the City expects to complete during the upcoming annual period of January 1, 2025 through December 31, 2025. This information is also available in Gantt chart format in Appendix A.

Table 1-2

Anticipated Completed Projects and Consent Decree Deliverables for the Next Reporting Period

CD Projects and Deliverables	CD Reference	CD Deadline	Anticipated Submittal/ Completion Date
Quarterly Report No. 46	Section IX., para 38	1/31/2025	1/31/2025
Quarterly Report No. 47	Section IX., para 38	4/30/2025	4/30/2025
Quarterly Report No. 48	Section IX., para 38	7/31/2025	7/31/2025
Quarterly Report No. 49	Section IX., para 38	10/31/2025	10/31/2025
Annual Work Progress Report No. 18	Section IX., para 39	1/31/2025	1/31/2025
Annual Report 12	Section IX., para 40	2/28/2025	2/28/2025

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2. Introduction

2.1 Purpose

Pursuant to Section IX, paragraph 39, of the CD, the City is required to submit work progress reports on an annual basis to the EPA and TDEC. Chattanooga has prepared this Report to satisfy this reporting requirement.

2.2 Requirements

As detailed in Section IX of the CD, the City is required to report the following information concerning compliance with the remedial actions set forth under the CD:

1. A description of projects and activities completed and milestones achieved during the previous 12-month period pursuant to the requirements of the CD, in Gantt chart or similar format, including a description of compliance or non-compliance with the requirements of the CD and, if applicable, the reasons for non-compliance;
2. A summary of significant projects and activities anticipated to be performed, and milestones anticipated to be achieved, in the successive 12-month period to comply with the requirements of the CD, in Gantt chart or similar format; and
3. Any additional information the City determines is appropriate to demonstrate that the City is implementing the remedial actions required under the CD in an adequate and timely manner.

2.3 Report Structure

Work progress is presented in the body of the Report in a narrative format. This narrative includes a brief description of each CD project, as well as any activities completed or milestones that were achieved or are anticipated to be completed. In addition to these descriptions, a detailed schedule containing each of the projects in Gantt format is provided in Appendix A.

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3. Work Progress

3.1 Capacity, Management, Operations and Management (“CMOM”) Programs (¶20) (completed)

3.1.1 CMOM-Sewer Overflow Response Protocol (“SORP”) (¶20.a) (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 5 submitted January 27, 2016.

3.1.2 CMOM-Emergency Response Plan (¶20.b) (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 5 submitted January 27, 2016.

3.1.3 CMOM-FOG Mgmt. Plan (¶20.c) (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 5 submitted January 27, 2016. A revised FOG Plan was submitted to the EPA on September 28, 2016 and approved on December 7, 2016.

3.1.4 CMOM-Gravity Line Preventive Maintenance Program (“GLPMP”) (¶20.d) (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 5 submitted January 27, 2016.

3.1.5 CMOM-PS Operations Program (“PSOP”) (¶20.e) (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 5 submitted January 27, 2016.

3.1.6 CMOM-PS Preventive Maintenance Program (“PSPMP”) (¶20.f) (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 5 submitted January 27, 2016.

3.1.7 CMOM-Hydraulic Model Development (¶20.g) (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 6 submitted July 27, 2016.

3.1.8 CMOM-Capacity Assurance Program (“CAP”) (¶20.h) (completed)

This CAP report has been completed. See Semi-Annual Work Progress Report No. 7 submitted January 25, 2017. We note that the requirement for Capacity Certifications under ¶20.h.ii., was extended by the First Material CD Modification to “sixty (60) Months after the Effective Date of the First Material Modification to this Consent Decree.”

3.1.9 CMOM-Inter-Jurisdictional Agreement (“IJA”) Program (§20.i) (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 4 submitted July 24, 2015.

3.2 Sanitary Sewer Evaluation Study (“SSES”) Work Plan (§21)**SSES Work Plan (§21.a) (completed)**

According to paragraph 21.a. of the Consent Decree, “Within nineteen (19) Months after the Effective Date of this Consent Decree, Chattanooga shall submit to EPA and TDEC for review and comment a SSES Work Plan.” This deliverable was due on November 24, 2014, and Chattanooga submitted it early on November 18, 2014.

Phase I SSES (§21.b) (completed)

EPA approved the SSES Work Plan on July 10, 2015, which required all of the Phase I SSES work (involving the five following sewersheds: Chattanooga Creek 4; Dobbs Branch 3; South Chickamauga Creek 1; South Chickamauga Creek 5; and South Chickamauga Creek 16) to be completed under the plan by July 10, 2020, in accordance with paragraph 21.b. of the Consent Decree. All of the work under the Phase I SSES Work Plan was completed by that date (in fact, it was completed by January 29, 2019) as set forth as follows:

3.2.1 Focused SSES and Rehabilitation-Chattanooga Creek 4 (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 10 submitted July 30, 2018.

3.2.2 Focused SSES and Rehabilitation-Dobbs Branch 3 (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 10 submitted July 30, 2018.

3.2.3 Focused SSES and Rehabilitation-South Chickamauga Creek 1 (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 11 submitted January 29, 2019.

3.2.4 Focused SSES and Rehabilitation-South Chickamauga Creek 5 (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 11 submitted January 29, 2019.

3.2.5 Focused SSES and Rehabilitation-South Chickamauga Creek 16 (completed)

This project has been completed. See Semi-Annual Report No. 5 submitted January 27, 2016. We also note that this work was also completed in conjunction with related work in and adjacent to this basin involving the Early Action Capital Improvement Project #3.3.1.3 below (East Brainerd Collection System and PS Rehabilitation). See Semi-Annual Work Progress Report No. 10 submitted July 30, 2018.

Phase II SSES (¶21.b)

According to paragraph 21.b. of the Consent Decree “SSES Phase II shall be completed for the remaining twenty-four (24) Sewersheds, as shown on the map attached hereto as Appendix A, within fifteen (15) years after EPA’s approval of the SSES Work Plan.” Based on the approval date of the SSES Work Plan by EPA, the due date is July 10, 2030. Chattanooga has begun work on Phase II, as outlined below. Four of these sewersheds have already been completed in Phase I in conjunction with related work in and adjacent to this basin involving Early Action Capital Improvement Projects and others have started. The status of the remaining twenty-one (20) basins is provided below.

3.2.6 Focused SSES and Rehabilitation-Tennessee River 10 (completed)

This project was completed as part of Early Action Capital Improvement Project #3.3.1.1 below (DuPont Pump Station and Basin Improvements – Phase 1).

3.2.7 Focused SSES and Rehabilitation-Dobbs Branch 6 (completed)

This project was completed as part of Early Action Capital Improvement Project #3.3.1.7 below (Highland Park Sewer Rehabilitation).

3.2.8 Focused SSES and Rehabilitation-Friars Branch 13 (completed)

This project was completed as part of Early Action Capital Improvement Project #3.3.1.13 below (Friars Branch Basin Improvements).

3.2.9 Focused SSES and Rehabilitation-Mackey Branch 5 (completed)

This project was completed as part of Early Action Capital Improvement Project #3.3.1.3 below (East Brainerd Collection System and PS Rehabilitation).

The following provides the status of the 24 SSES & Rehab Phase II sewersheds.

#	Phase II Sewersheds	Status
1	Tennessee River 10	Completed – See 3.2.6
2	Dobbs Branch 6	Completed – See 3.2.7
3	Friars Branch 13	Completed – See 3.2.8
4	Mackey Branch 5	Completed – See 3.2.9
5	Tennessee River 8	Final Completion
6	South Chick Creek 9	Final Completion
7	Tennessee River 5	Final Completion
8	Lookout Creek 3	In Progress
9	Chattanooga Creek 2	In Progress
10	Chattanooga Creek 3	In Progress
11	Tennessee River 6	In Progress
12	Dobbs Branch 1	In Progress
13	Citico Creek 4	In Progress
14	Chattanooga Creek 6	In Progress
15	Dobbs Branch 2	In Progress

16	Mountain Creek 2	In Progress
17	Citico Creek 3	Not Started
18	Chattanooga Creek 1	Not Started
19	Citico Creek 2	Not Started
20	South Chick Creek 11	Not Started
21	Citico Creek 5	Not Started
22	Chattanooga Creek 5	Not Started
23	South Chick Creek 15	Not Started
24	Friars Branch 15	Not Started

3.3 Early Action Capital Improvement Projects (§22)

3.3.1 SSO and Wet Weather Volume Reduction Projects

3.3.1.1 *DuPont Pump Station and Basin Improvements – Phase 1 (completed) and Phase 2 (completed)*

The DuPont Pump Station (“PS”) and Basin Improvements Phase 1 and 2 projects are being performed pursuant to Paragraph 22 and Appendix C of the CD.

Phase 1 This work has been completed. See Semi-Annual Work Progress Report No. 10 submitted July 30, 2018.

Phase 2 This work has been completed. See Annual Work Progress Report No. 17 submitted January 31st 2024.

3.3.1.2 *Collegedale Pump Station Improvements (completed)*

This project has been completed. See Semi-Annual Work Progress Report No. 7 submitted January 25, 2017.

3.3.1.3 *East Brainerd Collection System and Pump Station Rehabilitation (completed)*

Collections System Rehabilitation- This work has been completed. See Semi-Annual Report No. 5 submitted January 27, 2016.

PS Rehabilitation- This work has been completed. See Semi-Annual Work Progress Report No. 10 submitted July 30, 2018.

3.3.1.4 *Altamont Sewer Basin and Pump Station Improvements (completed)*

This project has been completed. See Semi-Annual Work Progress Report No. 2 submitted July 28, 2014.

3.3.1.5 *Pineville Pump Station and Sewer Basin Improvements (completed)*

This project has been completed. See Semi-Annual Work Progress Report No. 3 submitted January 27, 2015.

3.3.1.6 Citico Creek Interceptor Rehabilitation (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 2 submitted July 28, 2014.

3.3.1.7 Highland Park Sewer Rehabilitation (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 9 submitted January 29, 2018.

3.3.1.8 Citico CSOTF Pump Station Improvement Study (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 3 submitted January 27, 2015.

3.3.1.9 Tremont Area Sewer Separation Study (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 2 submitted July 28, 2014.

3.3.1.10 Enterprise South Industrial Park (“ESIP”) Pump Station, Force Main and Interceptor Upgrade (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 8 submitted July 26, 2017.

3.3.1.11 Orchard Knob Pump Station Improvements (completed)

This work has been completed. See Semi-Annual Work Progress Report No. 10 submitted July 30, 2018.

3.3.1.12 Friars Branch Pump Station Improvements (completed)

This project has been substantial completed. See Semi-Annual Work Process Report No.12 submitted July 31, 2019.

3.3.1.13 Friars Branch Basin Improvements (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 11 submitted January 29, 2019.

3.3.1.14 Chattanooga Creek Interceptor Rehabilitation (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 6 submitted July 27, 2016.

3.3.1.15 Tannery Flats Interceptor Rehabilitation (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 6 submitted July 27, 2016.

3.3.1.16 East Bank/West Bank (“EB/WB”) Flow Monitoring (complete)

This project has been completed. See Semi-Annual Work Progress Report No. 6 submitted July 27, 2016.

3.3.1.17 *Environmental and Economic Infrastructure Improvement Plan (“E2I2”) SSO Abatement Program*

The following three projects were added to the Consent Decree as part of the First Material CD Modification:

No	Project	Description	Status
16	e2i2 – Lee Highway	This project is described in detail in the e2i2 Agreement, as amended. The main features of this project are to perform a flow analysis to determine a basis of design and install a wet weather pump station, storage tank to equalize wet weather flows, and upgrade gravity sewer and other appurtenances.	A Design-Build team was selected and an NTP issued on July 26, 2023. The construction began in the second half of 2024 and is anticipated to be completed in the first half of 2027
17	e2i2 – East Ridge	This project is described in detail in the e2i2 Agreement, as amended. The main features of this project are to perform a flow analysis to determine a basis of design and install a wet weather pump station, storage tanks to equalize wet weather flows, and upgrade gravity sewer and other appurtenances.	A Design-Build team was selected and an NTP issued on July 26, 2023. The construction began in the second half of 2024 and is anticipated to be completed in the first half of 2027
18	e2i2 – Signal Mountain/Red Bank	This project is described in detail in the e2i2 Agreement, as amended. The main features of this project are to perform a flow analysis to allow for the upgrade of gravity sewers and other appurtenances and to determine a basis of design and install wet weather pump station(s) and storage tank(s) to equalize wet weather flows from Red Bank and potentially flows from the Signal Mountain POTW.	We note that Chattanooga did NOT receive notification by July 1, 2024, that WWTA will decommission the Signal Mountain plant. Therefore, Chattanooga shall not be required to manage any Signal Mountain W WTP flows through this project.

		<p>If Chattanooga has received notification by July 1, 2024, that WWTA will decommission the Signal Mountain plant and send Signal Mountain flow to Chattanooga, this project shall be sized, designed and constructed to accommodate Red Bank flows and flows from the Signal Mountain WWTP, as described in the e2i2 Agreement, as amended.</p> <p>If Chattanooga has not received notification by July 1, 2024, that WWTA will decommission the Signal Mountain plant and send Signal Mountain flows to Chattanooga, this project, if necessary, shall be sized, designed and constructed to accommodate Red Bank flows, as described in the e2i2 Agreement, as amended, and Chattanooga shall not be required to manage any Signal Mountain W WTP flows through this project.</p>	
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3.3.2 MBWWTP Projects (completed)

3.3.2.1 MBWWTP Secondary Clarifier Valve Motor Operator Replacement (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 8 submitted July 26, 2017.

3.3.2.2 MBWWTP Hydraulic and Pump Improvements (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 8 submitted July 26, 2017.

3.3.2.3 MBWWTP Bar and Fine Screen Replacements (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 8 submitted July 26, 2017.

3.3.2.4 MBWWTP Effluent Disinfection System Upgrade (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 6 submitted July 27, 2016.

3.3.3 CSO Projects (completed)

3.3.3.1 Carter Street CSOTF Sewer Outfall Replacement (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 6 submitted July 27, 2016.

3.3.3.2 Automation of Valve Operators at CSO Facilities (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 1 submitted January 30, 2014.

3.3.4 Operations Projects (completed)

3.3.4.1 South Chickamauga Pump Station Reliability Improvements (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 1 submitted January 30, 2014.

3.3.4.2 MBWWTP Telemetry and Supervisory Control and Data Acquisition (“SCADA”) Upgrades (Completed)

This project has been completed. See Semi-Annual Work Progress Report No. 9 submitted January 29, 2018.

3.4 East Bank/West Bank Outfall Assessment and Rehabilitation Plan (§23)

This paragraph was modified by the First Material CD Modification. According to the modified Paragraph 23 of the Consent Decree:

Chattanooga’s WCTS has experienced SSOs containing large volumes of wet weather flow from the SSS at unpermitted outfalls known as the East Bank Outfall and the West Bank Outfall. Based on previous investigations, Chattanooga contends that the SSOs from these unpermitted outfalls will be eliminated through the reduction of I/I in the WCTS as a result of implementation of the Inter-jurisdictional Agreement Program, SSES Phase I, and the Early Action Capital Improvement Projects. However, **in the event that either the East Bank Outfall or the West Bank Outfall experiences an SSO within a 12-month period commencing sixty (60) Months from Effective Date of the First Material Modification**, Chattanooga shall submit to EPA and TDEC for review and comment within seven (7) Months after such SSO event (that occurs during that 12-month period) an East Bank/West Bank Assessment and Rehabilitation Plan to eliminate SSOs from these unpermitted outfalls. The Parties acknowledge that this Plan may include a proposal by Chattanooga to have the East Bank and/or West Bank Outfall permitted as a CSO Outfall. The East Bank/West Bank Assessment and Rehabilitation Plan shall include expeditious schedules for specific assessment and rehabilitation projects for the elimination of the SSOs and/or the potential permitting of the East Bank and/or West Bank Outfall as a CSO Outfall. Such expeditious schedules shall not exceed seven (7) years after EPA approves the East Bank/West Bank Assessment and Rehabilitation Plan.

Thus, the 12-month period for SSOs does not begin until at least another sixty (60) months.

3.5 Long Term Control Plan (“LTCP”) Updates (§24)

3.5.1 LTCP-Additional Operational Plan (“AOP”) for Chattanooga Creek CSO Outfalls (§24.a) (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 9 submitted January 29, 2018.

3.5.2 LTCP – AOP Implementation (§24.a) (completed)

This project was completed. See Annual Work Progress Report No. 16 submitted January 31, 2023. A final letter documenting the force majeure was sent to EPA on July 11, 2023.

3.5.3 LTCP-Post Construction Compliance Monitoring Program (§24.b) (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 3 submitted January 27, 2015.

3.5.4 Maximizing Treatment at MBWWTP (§24.c) (completed).

According to paragraph 24.c. of the Consent Decree, “in the event that a Bypass occurs within the first (1st) year following completion of SSES Phase I and the Early Action Capital Improvement Projects, Chattanooga shall submit to EPA and TDEC for review and comment within twelve (12) Months after such Bypass event a Feasible Alternatives Analysis in accordance with Section II.C.7 of the CSO Control Policy.” (emphasis added). The Early Action Capital Improvement Projects were completed in May 2023, and there were no Bypass events for the 12-month period following that date (between June 2023 and May 2024). Therefore, the requirement to conduct a Feasible Alternatives Analysis was not triggered and this requirement has been completed.

3.6 MBWWTP Process Controls Program (§25) (completed).

This project has been completed. See Semi-Annual Work Progress Report No. 3 submitted January 27, 2015.

3.7 Green Infrastructure (“GI”) Program Plan for CSS Basins (§26) (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 5 submitted January 27, 2016.

3.8 Civil Penalty (§28-30) (completed)

Compliance with Section VII of the CD requires the payment of the sum of \$476,400 as a civil penalty. Payment of the civil penalty is to be made as follows:

- Cash Payment – 50% of the civil penalty (\$238,200) is to be paid to the United States by FedWire Electronic Funds Transfer. This payment was made to EPA on May 17, 2013.

- State Project – the remaining 50% of the civil penalty is to be spent on the state project in accordance to Appendix D of the CD.

3.8.1 Cash Payment (¶29) (completed)

In accordance with Paragraph 29 of the CD, the cash payment of \$238,200 was made to EPA on May 17, 2013.

3.8.2 Highland Park GI Demonstration Project (¶30) (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 11 submitted January 29, 2019.

3.9 Agawela Drive Stream Restoration – SEP (¶31-37) (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 10 submitted July 30, 2018.

3.10 Reporting Requirements (¶38-40)

Compliance with Section IX of the CD requires the City to submit the following reports on a calendar schedule:

- Quarterly Reports (¶38), including detailed information on Chattanooga's SSOs, CSO discharges and bypasses at the MBEC;
- Annual Work Progress Reports (¶39), including CD deliverable milestones achieved in the last 12 months and projections for activities anticipated to be completed in the following 12 months; and
- Annual Reports (¶40), including trends and analyses of the results of the Chattanooga CD programs including CMOM and SSO reduction programs.

To date, the following reports have been submitted to the EPA:

- Quarterly Reports 1 – 45;
- Semi-Annual Work Progress Reports 1 – 13;
- Annual Work Progress Report 14 - 17; and
- Annual Reports 1 - 11.

The following reports will be submitted to the EPA during (or shortly after) the next Reporting Period:

- Quarterly Reports– 46 - 49;
- Annual Work Progress Report 18, and
- Annual Report 12.

3.11 Stipulated Penalties (¶46-55)

Paragraph 48 of the CD sets forth the nine categories of CD violations or milestones subject to stipulated penalties under the CD. There were no demands for stipulated penalties from EPA during this reporting period.

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4. Additional Work (¶39)

According to paragraph 39(c) of the CD, the City is required to include in this Report “any additional information Chattanooga determines is appropriate to demonstrate that Chattanooga is implementing the remedial actions required under this Consent Decree in an adequate and timely manner.” The purpose of this section is to address this requirement of the CD.

In addition to the work progress achieved in accordance with the CD as described in the previous sections, the City continued to implement remedial and improvement efforts under the existing Capital Improvement Program during the Reporting Period. The work described below is aimed at assessing and improving Chattanooga’s Interceptor Sewer System (“ISS”). While not required by the CD, these projects directly impact Chattanooga’s on-going effort to reduce and eliminate SSOs.

4.1 201 Facility Plan Update (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 7 submitted January 25, 2017.

4.2 Citico Pump Station and CSOTF Upgrades (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 11 submitted January 29, 2019.

4.3 South Chick Pump Station Phase II and Spring Creek Pump Station Upgrades (completed)

This project has been completed. See Annual Work Progress Report No. 14 submitted February 02, 2021.

4.4 Carter Street Sewer Rehabilitation (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 8 submitted July 26, 2017.

4.5 MBWWTP-Control Room Upgrades (completed)

This project has been completed. See Semi-Annual Work Progress Report No.12 submitted July 31, 2019.

4.6 MBWWTP – Detritors Rehabilitation (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 11 submitted January 29, 2019.

4.7 Implementation of CD GI Projects in the CSS (completed)

This project has been completed. See Semi-Annual Work Progress Report No.13 submitted January 31, 2020.

4.8 Friar's Branch-South Chick Creek 5 Interceptor Rehabilitation (completed)

This project has been completed. See Annual Work Progress Report No. 14 submitted February 02, 2021.

4.9 Citico Pump Station Reliability Improvements (completed)

This project has been completed. See Annual Work Progress Report No. 14 submitted February 02, 2021.

4.10 MBWWTP Secondary Clarifier Upgrades and Additions (completed)

This project has been completed. See Semi-Annual Work Progress Report No.12 submitted July 31, 2019.

4.11 CSOTF Study (completed)

This project has been completed. See Semi-Annual Work Progress Report No. 8 submitted July 26, 2017.

4.12 South Chickamauga Interceptor Improvements – Phase 1 (completed)

This project has been completed. See Annual Work Progress Report No. 14 submitted February 02, 2021.

4.13 Focused SSES and Rehabilitation-South Chickamauga Creek 1 – Phase 2 (completed)

This project has been completed. See Annual Work Progress Report No. 15 submitted February 2, 2022.

4.14 Critical Pump Station Improvements Master Plan (completed)

This study has been completed. See Annual Work Progress Report No. 15 submitted February 2, 2022.

4.15 Lupton Drive Chronic SSO Elimination Project (completed)

This project has been completed. See Annual Work Progress Report No. 15 submitted February 2, 2022.

4.16 Brainerd Golf Course Pump Station Safety Upgrade

This project involves making safety improvements to the East Brainerd Golf Course Pump Station. This work includes the replacement and upgrade of the pump station and force main and relocating it to a manageable area off of the golf course. Additionally, approximately 1,400 linear feet of 8-inch gravity sewer will be installed. The NTP for professional services was issued in September 2017 and TDEC approval was received on February 13, 2019. This project was bundled with the PS Improvements – Hixson 2 (section 4.17), the Selected Pump Station Safety Upgrades (section 4.41), and the Central Avenue Sewer Improvements (section 4.44) projects, and will be bid, and constructed as one construction contract. The construction started in the second half of 2023 and is expected to be completed in the first half of 2026.

4.17 Pump Station Improvements – Hixson 2

This project involves safety and reliability improvements associated with converting the Hixson PS 2 from a canned station to a submersible station. A few of the main components of the project include upsizing the capacity to 13 MGD and replacing the force main. The NTP for professional services was issued in January 2020. The final design was completed in August 2021. This project was bundled with the Brainerd Golf Course PS Safety Upgrade (section 4.16), the Selected Pump Station Safety Upgrades (section 4.41), and the Central Avenue Sewer Improvements (section 4.44) projects, and will be bid, and constructed as one construction contract. The construction started in the second half of 2023 and is expected to be completed in the first half of 2026.

4.18 Wet Weather Combined Sewer Storage – Phase 1, 2 & 3 (completed)

This project has been completed. See Annual Work Progress Report No. 17 submitted January 31, 2024.

4.19 CSOTF Improvements – Phase 1 (completed)

This project has been completed. See Annual Work Progress Report No. 17 submitted January 31, 2024.

4.20 CSOTF Equipment Replacement Program (completed)

This project involves the replacement of the fine screens at both the Central Avenue and Citico CSOTFs. This project, the CSOTF Improvements Phase 1 (in section 4.19), and the LTCP – AOP Implementation (in section 3.5.2) projects were bundled, bid, and are being constructed as one construction contract. The NTP for professional services was issued in January 2020. This project was completed in June 2024.

4.21 Dobbs Branch Basin Improvements – Phase 1 (completed)

This project involves the rehabilitation of up to 100,000 LF of 8-inch to 24-inch sanitary sewers in the Dobbs Branch sub-basins 3 and 4. The project will provide for the rehabilitation for certain sewer segments and associated manholes. Pipeline rehabilitation methods will include cured-in-place-pipe (“CIPP”), point repairs, pipe bursting, and/or open cut replacement. The design also includes the rehabilitation of up to 400 manholes within the sewer basin through the installation of a watertight spray-on liner. A smoke testing investigation of the 138,000 LF basin will be performed to identify illicit connections. Tabulated and ranked data will be provided to the City for execution outside the contract. The NTP for professional services was issued in September 2018. The design was completed in October 2019. The construction began in the first half of 2020 and was completed in the first half of 2024.

4.22 Dobbs Branch Basin Improvements – Phase 2 (completed)

This project involves rehabilitation of up to 100,000 LF of 8-inch to 24-inch sanitary sewers in the Dobbs Branch sub-basins 5 and 6. The construction will provide for the rehabilitation for certain sewer segments and associated manholes. Pipeline rehabilitation methods will include CIPP, point repairs, pipe bursting, and/or open cut replacement. The design also includes the rehabilitation of up to 400 manholes within the sewer basin through the installation of a watertight spray-on liner. A smoke testing investigation of the 137,000 LF basin will be performed to identify illicit connections. Tabulated and ranked data will be provided to the City for execution outside the contract. The NTP for professional services was issued in November 2018. The design was completed in October 2019, and the construction was completed in the first half of 2024.

4.23 Wet Weather Storage Phase 4 – South Chickamauga Pump Station (canceled)

This project will construct 10 MG of wet weather storage near the South Chickamauga PS located off of N. Hawthorne St. The NTP for professional services was issued in February 2019. The design was completed in September 2022. This project was canceled by the City in September 2023 and will be removed from the next report.

4.24 Citico Pump Station Improvements

This project involves capital improvements to the Citico PS, including the following upgrades and improvements: (1) New motor control center (“MCC”), (2) New pumps, motors, and drives, (3) The wet well cleaned and coated, (4) Replace 72-inch slide gate and three open channel slide gates, (5) Additional security, structural and electrical upgrades. The NTP for professional services was issued in October of 2019. The design was completed in November 2021, and the construction started in the second half of 2022 and is expected to be completed in the first half of 2025.

4.25 Riverview Park/CGCC Chronic SSO Elimination Project

This project involves the rehabilitation or upsizing of sanitary sewer pipe and associated manholes located in the Riverview Park and Chattanooga Golf and Country Club area. The NTP for professional services was issued in November 2019. The bid process was completed in February 2021. Most of the construction has been completed; due to the golf course schedule, the last section of this project will be constructed in the second half of 2025.

4.26 South Chick Creek 2, 3, & 4 Interceptor Rehab (completed)

This project involves the evaluation and rehabilitation of approximately 7,850 LF of gravity interceptor pipeline and 16 associated manholes in the South Chickamauga Creek sub-basins 3 and 4. The pipeline rehabilitation will consist of the 72-inch Friar Branch Interceptor from the first manhole downstream of Friars Branch PS, downstream to the junction box on the 84-inch diameter interceptor. The NTP for professional services was issued in July 2019. Additional to the project, the rehabilitation includes 27 manholes and the junction chamber structure, and repair aging sewer infrastructure. The new NTP for professional services was issued in January 2019. The design was completed in October 2021. The construction started in the first half of 2022 and was completed in the second half of 2024.

4.27 Tiftonia Pump Station 1 Safety Upgrade

This project involves improvements associated with converting Tiftonia PS 1 from a “canned” station to a submersible station. This project is anticipated to resume in the second half of 2025 after finalizing property acquisition.

4.28 ISS Capacity Improvements – Creekside Preserve

This project includes a SSES on approximately 700 linear feet of pipe to identify areas where unwanted groundwater or stormwater can infiltrate the sanitary sewer system. The NTP for professional services was issued in January 2020, and the design was completed in the second half of 2022. This project will now be managed internally by the City and will be removed from the next report.

4.29 Wet Weather Storage Phase 6 – Hixson Pump Station 1

This project will construct 5 MG of wet weather storage near the Hixson 1 PS and will store peak wet weather flows to meet the future capacity requirements. The NTP for professional services was issued in December 2019, and the design was completed in the first half of 2023. The construction began in the second half of 2023 and is expected to be completed in the first half of 2026.

4.30 Tiftonia Pump Station 2 Safety Upgrade

This project includes safety and reliability improvements associated with converting the Tiftonia 2 PS from a “canned” PS to a submersible PS as well as the assessment of the sewer force main

for rehabilitation or replacement. The construction is anticipated to start in the first half of 2025 and be completed in the first half of 2026.

4.31 MBWWTP SCADA Master Plan (completed)

This project involves the development of the initial phase of a comprehensive SCADA System 5-year Master Plan for the City of Chattanooga Waste Resources Division. The Engineer prepared a report which compiled all findings, analyses, SOP's, and other recommendations to provide SCADA and Operational Technology planning for the City's wastewater and collections systems. The NTP for professional services was issued in December 2019. Project is now complete.

4.32 MBWWTP Improvements – Centrifuge Upgrades (completed)

This project has been completed. See Annual Work Progress Report No. 17 submitted January 31, 2023.

4.33 Citico Force Main Rehabilitation

This project includes construction scope to replace the 30" force main exiting the Citico PS, located on the south side of the Tennessee River near Citico Creek along Riverside Drive. The force main is approximately 1,600 linear feet spanning the Tennessee River to discharge into a manhole on the north side of the river located on Constitution Drive. Replacement involves installing a new 48-inch diameter force main pipe across the river using cut and cover construction methods. The construction is anticipated to start in the first half of 2025 and be completed in the second half of 2026.

4.34 Mountain Creek Pump Station Improvements (completed)

This project has been completed. See Annual Work Progress Report No. 16 submitted January 31, 2023.

4.35 Big Ridge #5 Pump Station Improvements

This project includes of improvements to the Big Ridge ("BR") #5 PS. The NTP for professional services was issued in March 2021. The design was completed in the first half of 2023. The construction started in the first half of 2024 and is expected to be completed in the second half of 2025.

4.36 Big Ridge #2 Pump Station Improvements

This project includes improvements to the Big Ridge #2 PS. Other upgrades include the installation of bypass pump connection on force main, new pumps, VFDs and discharge piping, the repair of spalled concrete at effluent pipe penetration in wet well and improving the support for PVC conduit hanging into wet well. The NTP for professional services was issued in January 2022. The project's scope was revised in the second half of 2023 to address deficiency in PS capacity. The construction is anticipated to start in the first half of 2025 and be completed in the second half of 2025.

4.37 Highland Park Pump Station Improvements

This project includes improvements to the Highland Park wet weather PS. These include the full rehabilitation of the PS, replacement of pumps with VFDs, replacement of all electrical and MCC, new discharge piping, new safety grating, and wet well lining. The NTP for professional services was issued in January 2022. The design was completed in the second half of 2023. The construction began in the second half of 2024 and is anticipated to be completed in the second half of 2025.

4.38 Lookout Creek Sewer Basin Master Plan (completed)

This project has been completed. See Annual Work Progress Report No. 16 submitted January 31, 2023.

4.39 MBWWTP Wet Weather Response Team (completed)

This project has been completed. See Annual Work Progress Report No. 16 submitted January 31, 2023.

4.40 Selected Pump Station Safety Upgrades

This project will evaluate, design and construct new (replacement) wastewater pumping stations located at Murray Hills #5, off Webb Road and Brainerd Manor located off Moore Road, near the airport. The existing stations are “can” stations and in need of new standard pump stations utilizing the existing design criteria regarding flow data, pump requirements, wet well size, etc. per respective station. The NTP for professional services was issued in July 2018. The design was completed in the first half of 2022. This project was bundled with the Brainerd Golf Course PS Safety Upgrade (section 4.16), the Pump Station Improvements – Hixson 2 (section 4.17), and the Central Avenue Sewer Improvements (section 4.44) projects, and will be bid, and constructed as one construction contract. The construction began in the second half of 2023 and is anticipated to be completed in the first half of 2026.

4.41 23rd Street Pump Station Improvements

This project includes making capital improvements to the 23rd Street PS within the screening room, dry well, wet well, electrical room, and the site, in general. The NTP for professional services was issued in March 2021. The design is being finalized to include the completed 23rd St. Bypass vault design and bid these together. The construction is anticipated to start in the second half of 2025 and be completed in the first half of 2027.

4.42 Influent Pump Station Improvements (IPS Screen Bypass)

This project includes the replacement of the bar screens. The NTP for professional services was issued in May 2021. The design was completed in the second half of 2023. The construction began in the first half of 2024 and is anticipated to be completed in the second half of 2025.

4.43 Central Avenue Sewer Improvements (Prev. Lupton City Sewer Rehab)

The purpose of this project is to abandon a damaged 18" sewer line between manholes S167C067 and S167C068 that crosses the Southern Cellulose facility at Central Avenue and East 42nd Street. Two alternatives that were considered included relocation of the existing sewer around the Southern Cellulose facility, and a small pump station to send flows from manhole S167C067 to manhole S167C073. The small pump station was the chosen alternative. The NTP for professional services was issued in June 2020. The design was completed in September 2022. This project was bundled with the Brainerd Golf Course PS Safety Upgrade (section 4.16), the PS Improvements – Hixson 2 (section 4.17), and the Selected Pump Station Safety Upgrades (section 4.40) projects, and will be bid, and constructed as one construction contract. The construction began in the second half of 2023 and is anticipated to be completed in the first half of 2026.

4.44 Winterview Pump Station and Basin Improvements

This project includes upgrades to the Winterview Pump Station. The Pump Station is currently equipped with a temporary pump and controls and needs to be improved to include permanent, reliable equipment. The NTP for professional services was issued in January 2022. The design began in December 2022. Project will be bundled with Tiftonia PS #3 Improvements (section 4.45), and will be bid, and constructed as one construction contract. The design has been finalized. The construction is anticipated to start in the first half of 2025 and be completed in the first half of 2026.

4.45 Tiftonia Pump Station #3 Improvements

This project involves improvements to the Tiftonia #3 Pump Station. The project will include a replacement pump station with submersible pumps, potential capacity upgrade, control panel with associated electrical, SCADA, wet well, and valving. The existing station will be demolished, and the existing gravity flow will be routed to the new station. The NTP for professional services was issued in October 2022. The design is estimated to begin in the first half of 2023 and be completed in the second half of 2023. Project will be bundled with Winterview PS and Basin Improvements (section 4.44), and will be bid, and constructed as one construction contract. Construction is expected to begin in the first half of 2025 and be completed in the first half of 2026.

4.46 South Chickamauga Pump Station Improvements

This project involves improvements to the South Chick Creek Pump Station due to its aging condition and critical rank on the City's Pump Station Master Plan. Some of the main components this project will include are new pumps, motors, controls, electrical, SCADA, rake bar, sluice gates, air scrubber, and HVAC. The NTP for professional services was issued in November 2022. The construction is anticipated to start in the second half of 2026.

4.47 Green Infrastructure – Lincoln Park (canceled)

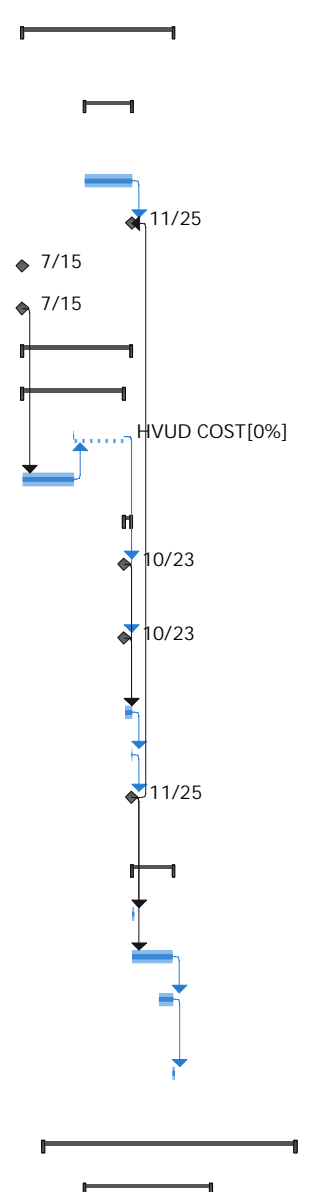
This project includes improvements to water quality control measures for roadways and landscaping, such as bioswales, green pavers, vegetation, a “green” or living wall as a noise barrier for the railyard. The project is currently being redesigned as poor soil was encountered during field investigations. This project has been canceled as it was not feasible and will be removed from next report.

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Appendix A

Project Schedules Gantt Chart

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031						
1	Mode		CLEAR CHATTANOOGA CD PROGRAM - 7/3/2023	7907 days	Wed 11/26/08	Wed 7/31/30	[Timeline bar from 2009 to 2031]																												
2			1. CONSENT DECREE REQUIRED PROJECTS	7907 days	Wed 11/26/08	Wed 7/31/30	[Timeline bar from 2009 to 2031]																												
3	✓		SECTION II - APPLICABILITY	30 days	Wed 4/24/13	Fri 5/24/13	[Timeline bar from 2009 to 2031]																												
7	✓		SECTION V - REVIEW OF DELIVERABLES/CERTIFICATION OF DELIVERABLES	169 days	Wed 4/24/13	Thu 10/10/13	[Timeline bar from 2009 to 2031]																												
11			SECTION VI - COMPLIANCE REQUIREMENTS	7874 days	Wed 11/26/08	Fri 6/28/30	[Timeline bar from 2009 to 2031]																												
12	✓		Paragraph 19 - Community Input	215 days	Wed 4/24/13	Mon 11/25/13	[Timeline bar from 2009 to 2031]																												
18	✓		Paragraph 20 - Capacity, Management, Operations and Maintenance ("CMOM") Programs	2852 days	Wed 11/26/08	Wed 9/28/16	[Timeline bar from 2009 to 2031]																												
19	✓	W-12-008B	(a). Sewer Overflow Response Protocol ("SORP")	691 days	Sun 7/15/12	Thu 6/5/14	[Timeline bar from 2009 to 2031]																												
20	✓		Consent Decree Duration (7 Months)	216 days	Wed 4/24/13	Mon 11/25/13	[Timeline bar from 2009 to 2031]																												
21	✓		Consent Decree Duration (7 Months)	215 days	Wed 4/24/13	Mon 11/25/13	[Timeline bar from 2009 to 2031]																												
22	✓		Consent Decree Duration Completion	0 days	Mon 11/25/13	Mon 11/25/13	[Timeline bar from 2009 to 2031]																												
23	✓		Project Procurement	0 days	Sun 7/15/12	Sun 7/15/12	[Timeline bar from 2009 to 2031]																												
24	✓		PM Procurement	0 days	Sun 7/15/12	Sun 7/15/12	[Timeline bar from 2009 to 2031]																												
25	✓		Project Execution	498 days	Sun 7/15/12	Mon 11/25/13	[Timeline bar from 2009 to 2031]																												
26	✓		Planning Phase	464 days	Sun 7/15/12	Mon 10/21/13	[Timeline bar from 2009 to 2031]																												
27	✓		Planning Phase	235 days	Thu 2/28/13	Mon 10/21/13	[Timeline bar from 2009 to 2031]																												
28	✓		Adminstration Period	229 days	Sun 7/15/12	Thu 2/28/13	[Timeline bar from 2009 to 2031]																												
29	✓		Public Document Repository	33 days	Wed 10/23/13	Mon 11/25/13	[Timeline bar from 2009 to 2031]																												
30	✓		Submit Draft Deliverable to Reference Librarian	0 days	Wed 10/23/13	Wed 10/23/13	[Timeline bar from 2009 to 2031]																												
31	✓		Post Copy of Draft Deliverable on City's Website	0 days	Wed 10/23/13	Wed 10/23/13	[Timeline bar from 2009 to 2031]																												
32	✓		Public Review Period	31 days	Thu 10/24/13	Sun 11/24/13	[Timeline bar from 2009 to 2031]																												
33	✓		Public Comment Review Period	2 days	Sat 11/23/13	Mon 11/25/13	[Timeline bar from 2009 to 2031]																												
34	✓		Submit Deliverable to EPA, TDEC and Provide notice to TCWN	0 days	Mon 11/25/13	Mon 11/25/13	[Timeline bar from 2009 to 2031]																												
35	✓		EPA and TDEC Approvals	192 days	Tue 11/26/13	Thu 6/5/14	[Timeline bar from 2009 to 2031]																												
36	✓		Place Copy of EPA and TDEC Submitta	8 days	Tue 11/26/13	Wed 12/4/13	[Timeline bar from 2009 to 2031]																												
37	✓		EPA / TDEC Review	183 days	Tue 11/26/13	Wed 5/28/14	[Timeline bar from 2009 to 2031]																												
38	✓		Address Comments for Final EPA / TDEC Approval	62 days	Sat 3/29/14	Thu 5/29/14	[Timeline bar from 2009 to 2031]																												
39	✓		Submit Copy of Approved Deliverable in the PDR	7 days	Fri 5/30/14	Thu 6/5/14	[Timeline bar from 2009 to 2031]																												
40	✓	W-12-013	(b). Emergency Response Plan	1153 days	Thu 10/18/12	Mon 12/14/15	[Timeline bar from 2009 to 2031]																												
41	✓		Consent Decree Duration (19 Months)	580 days	Wed 4/24/13	Mon 11/24/14	[Timeline bar from 2009 to 2031]																												



Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

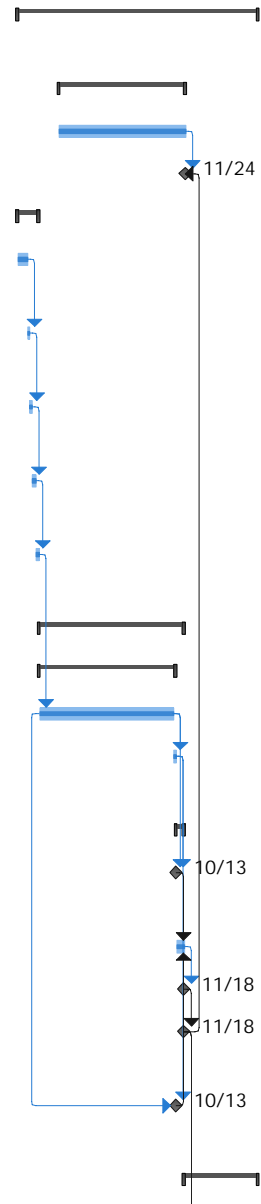
ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
42	✓		Consent Decree Duration (19 Months)	580 days	Wed 4/24/13	Mon 11/24/14																							
43	✓		Consent Decree Duration Completion	0 days	Mon 11/24/14	Mon 11/24/14																							
44	✓		Project Procurement	45 days	Thu 10/18/12	Sat 12/1/12																							
45	✓		CD Prequal Procurement (FY 2012-13) Priority I - Development and Issuance of RFP	45 days	Thu 10/18/12	Sat 12/1/12																							
46	✓		Consultant develops and Submit Scope and Cost proposal	10 days	Thu 10/18/12	Sat 10/27/12																							
47	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	10 days	Thu 10/18/12	Sat 10/27/12																							
48	✓		PMO Approved Agreement to Council for Approval	18 days	Thu 10/18/12	Sun 11/4/12																							
49	✓		Consultant Signed Agreement to City for Execution	14 days	Thu 10/18/12	Wed 10/31/12																							
50	✓		Project Execution	667 days	Wed 1/23/13	Thu 11/20/14																							
51	✓		Planning Phase	628 days	Wed 1/23/13	Sun 10/12/14																							
52	✓		Planning Phase	575 days	Wed 1/23/13	Wed 8/20/14																							
53	✓		Program Manager / Owner Review and Coordination	53 days	Thu 8/21/14	Sun 10/12/14																							
54	✓		Public Document Repository	40 days	Sun 10/12/14	Thu 11/20/14																							
55	✓		Submit Draft Deliverable to Reference Librarian	0 days	Mon 10/13/14	Mon 10/13/14																							
56	✓		Post Copy of Draft Deliverable on City's Website	0 days	Mon 10/13/14	Mon 10/13/14																							
57	✓		Public Review Period	37 days	Sun 10/12/14	Mon 11/17/14																							
58	✓		Public Comment Review Period	3 days	Tue 11/18/14	Thu 11/20/14																							
59	✓		Submit Deliverable to EPA, TDEC and Provide notice to TCWN	0 days	Thu 11/20/14	Thu 11/20/14																							
60	✓		EPA and TDEC Approvals	389 days	Fri 11/21/14	Mon 12/14/15																							
61	✓		Place Copy of EPA and TDEC Submitta	4 days	Fri 11/21/14	Mon 11/24/14																							
62	✓		EPA / TDEC Review	112 days	Fri 11/21/14	Thu 3/12/15																							
63	✓		Address Comments for Final EPA / TDEC Approval	137 days	Fri 3/13/15	Tue 7/28/15																							
64	✓		Submit Copy of Approved Deliverable in the PDR	7 days	Tue 12/8/15	Mon 12/14/15																							
65	✓	W-12-008C	(c). Fats, Oils, and Grease ("FOG") Management Program	880 days	Sun 7/15/12	Fri 12/12/14																							
66	✓		Consent Decree Duration (13 Months)	398 days	Wed 4/24/13	Tue 5/27/14																							
67	✓		Consent Decree Duration	398 days	Wed 4/24/13	Tue 5/27/14																							
68	✓		Consent Decree Duration Completion	0 days	Tue 5/27/14	Tue 5/27/14																							
69	✓		Project Procurement	0 days	Sun 7/15/12	Sun 7/15/12																							
70	✓		PM Procurement	0 days	Sun 7/15/12	Sun 7/15/12																							
71	✓		Project Execution	681 days	Sun 7/15/12	Tue 5/27/14																							
72	✓		Planning Phase	639 days	Sun 7/15/12	Tue 4/15/14																							

Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
73	✓		Planning Phase	159 days	Tue 9/10/13	Sun 2/16/14																							
74	✓		Adminstration Period	421 days	Sun 7/15/12	Mon 9/9/13																							
75	✓		Program Manager / Owner Review and Coordination	57 days	Mon 2/17/14	Tue 4/15/14																							
76	✓		Public Document Repository	41 days	Wed 4/16/14	Tue 5/27/14																							
77	✓		Submit Draft Deliverable to Reference Librarian	0 days	Wed 4/16/14	Wed 4/16/14																							
78	✓		Post Copy of Draft Deliverable on City's Website	0 days	Wed 4/16/14	Wed 4/16/14																							
79	✓		Public Review Period	30 days	Thu 4/17/14	Sat 5/17/14																							
80	✓		Public Comment Review Period	9 days	Sun 5/18/14	Tue 5/27/14																							
81	✓		Submit Deliverable to EPA, TDEC and Provide notice to TCWN	0 days	Tue 5/27/14	Tue 5/27/14																							
82	✓		EPA and TDEC Approvals	198 days	Wed 5/28/14	Fri 12/12/14																							
83	✓		Place Copy of EPA and TDEC Submitta	8 days	Wed 5/28/14	Thu 6/5/14																							
84	✓		EPA / TDEC Review	35 days	Wed 5/28/14	Wed 7/2/14																							
85	✓		Address Comments for Final EPA / TDEC Approval	162 days	Thu 7/3/14	Fri 12/12/14																							
86	✓		Submit Copy of Approved Deliverable in the PDR	0 days	Fri 12/12/14	Fri 12/12/14																							
87	✓	W-12-011	(d). Gravity Line Preventive Maintenance	782 days	Thu 10/18/12	Tue 12/9/14																							
88	✓		Consent Decree Duration (13 Months)	398 days	Wed 4/24/13	Tue 5/27/14																							
89	✓		Consent Decree Duration (13 Months)	398 days	Wed 4/24/13	Tue 5/27/14																							
90	✓		Consent Decree Duration Completion	0 days	Tue 5/27/14	Tue 5/27/14																							
91	✓		Project Procurement	97 days	Thu 10/18/12	Tue 1/22/13																							
92	✓		CD Prequal Procurement (FY 2012-13) Priority I - Development and Issuance of RFP	45 days	Thu 10/18/12	Sat 12/1/12																							
93	✓		Consultant develops and Submit Scope and Cost proposal	10 days	Sun 12/2/12	Tue 12/11/12																							
94	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	10 days	Wed 12/12/12	Fri 12/21/12																							
95	✓		PMO Approved Agreement to Council for Approval	18 days	Sat 12/22/12	Tue 1/8/13																							
96	✓		Consultant Signed Agreement to City for Execution	14 days	Wed 1/9/13	Tue 1/22/13																							
97	✓		Project Execution	483 days	Wed 1/23/13	Wed 5/21/14																							
98	✓		Planning Phase	448 days	Wed 1/23/13	Wed 4/16/14																							
99	✓		Planning Phase	429 days	Wed 1/23/13	Fri 3/28/14																							
100	✓		Program Manager / Owner Review and Coordination	18 days	Sat 3/29/14	Wed 4/16/14																							
101	✓		Public Document Repository	34 days	Thu 4/17/14	Wed 5/21/14																							
102	✓		Submit Draft Deliverable to Reference Librarian	0 days	Thu 4/17/14	Thu 4/17/14																							

Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline		
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress		

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
103	✓		Post Copy of Draft Deliverable on City's Website	0 days	Thu 4/17/14	Thu 4/17/14						4/17																	
104	✓		Public Review Period	30 days	Thu 4/17/14	Sat 5/17/14																							
105	✓		Public Comment Review Period	3 days	Sun 5/18/14	Wed 5/21/14																							
106	✓		Submit Deliverable to EPA, TDEC and Provide notice to TCWN	0 days	Wed 5/21/14	Wed 5/21/14						5/21																	
107	✓		EPA and TDEC Approvals	201 days	Thu 5/22/14	Tue 12/9/14																							
108	✓		Place Copy of EPA and TDEC Submitta	5 days	Thu 5/22/14	Tue 5/27/14																							
109	✓		EPA / TDEC Review	46 days	Thu 5/22/14	Mon 7/7/14																							
110	✓		Address Comments for Final EPA / TDEC Approval	150 days	Tue 7/8/14	Fri 12/5/14																							
111	✓		Submit Copy of Approved Deliverable in the PDR	3 days	Sat 12/6/14	Tue 12/9/14																							
112	✓	W-12-014	(e),(f). Pump Station Operations and Preventive Maintenance Programs	1099 days	Thu 10/18/12	Thu 10/22/15																							
113	✓		Consent Decree Duration (19 Months)	580 days	Wed 4/24/13	Mon 11/24/14																							
114	✓		Consent Decree Duration	579 days	Wed 4/24/13	Mon 11/24/14																							
115	✓		Consent Decree Duration Completion	0 days	Mon 11/24/14	Mon 11/24/14																							
116	✓		Project Procurement	97 days	Thu 10/18/12	Tue 1/22/13																							
117	✓		CD Prequal Procurement (FY 2012-13) Priority I - Development and Issuance of RFP	45 days	Thu 10/18/12	Sat 12/1/12																							
118	✓		Consultant develops and Submit Scope and Cost proposal	10 days	Sun 12/2/12	Tue 12/11/12																							
119	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	10 days	Wed 12/12/12	Fri 12/21/12																							
120	✓		PMO Approved Agreement to Council for Approval	18 days	Sat 12/22/12	Tue 1/8/13																							
121	✓		Consultant Signed Agreement to City for Execution	14 days	Wed 1/9/13	Tue 1/22/13																							
122	✓		Project Execution	663 days	Thu 1/24/13	Tue 11/18/14																							
123	✓		Planning Phase	626 days	Thu 1/24/13	Sun 10/12/14																							
124	✓		Planning Phase	613 days	Thu 1/24/13	Mon 9/29/14																							
125	✓		Program Manager / Owner Review and Coordination	12 days	Tue 9/30/14	Sun 10/12/14																							
126	✓		Public Document Repository	36 days	Mon 10/13/14	Tue 11/18/14																							
127	✓		Submit Draft Deliverable to Reference Librarian	0 days	Mon 10/13/14	Mon 10/13/14																							
128	✓		Public Review Period	35 days	Mon 10/13/14	Mon 11/17/14																							
129	✓		Public Comment Review Period	0 days	Tue 11/18/14	Tue 11/18/14																							
130	✓		Submit Deliverable to EPA, TDEC and Provide notice to TCWN	0 days	Tue 11/18/14	Tue 11/18/14																							
131	✓		Post Copy of Draft Deliverable on City's Website	0 days	Mon 10/13/14	Mon 10/13/14																							
132	✓		EPA and TDEC Approvals	338 days	Tue 11/18/14	Thu 10/22/15																							

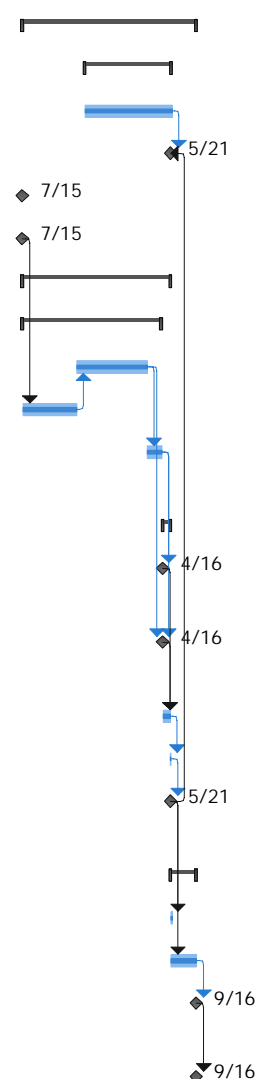


Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Manual Progress
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks	Progress	

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
133	✓		Place Copy of EPA and TDEC Submitta	6 days	Tue 11/18/14	Mon 11/24/14																							
134	✓		EPA / TDEC Review	113 days	Wed 11/19/14	Thu 3/12/15																							
135	✓		Address Comments for Final EPA / TDEC Approval	223 days	Fri 3/13/15	Thu 10/22/15																							
136	✓		Submit Copy of Approved Deliverable in the PDR	0 days	Thu 10/22/15	Thu 10/22/15																							
137	✓	W-08-007	(g). Hydraulic Model Development	2793 days	Wed 11/26/08	Sun 7/31/16																							
138	✓		Consent Decree Duration (37 Months)	1126 days	Wed 4/24/13	Tue 5/24/16																							
139	✓		Consent Decree Duration	1126 days	Wed 4/24/13	Tue 5/24/16																							
140	✓		Consent Decree Duration Completion	0 days	Tue 5/24/16	Tue 5/24/16																							
141	✓		Project Procurement	62 days	Wed 11/26/08	Mon 1/26/09																							
142	✓		PM Procurement	62 days	Wed 11/26/08	Mon 1/26/09																							
143	✓		Project Execution	2664 days	Tue 1/27/09	Tue 5/24/16																							
144	✓		Planning Phase	2662 days	Tue 1/27/09	Mon 5/23/16																							
145	✓		Planning Phase	2639 days	Tue 1/27/09	Sat 4/30/16																							
146	✓		Program Manager / Owner Review and Coordination	23 days	Sat 4/30/16	Mon 5/23/16																							
147	✓		Administration Period	2639 days	Tue 1/27/09	Sat 4/30/16																							
148	✓		Public Document Repository	1 day	Tue 5/24/16	Tue 5/24/16																							
149	✓		Submit Draft Deliverable to Reference Librarian	0 days	Tue 5/24/16	Tue 5/24/16																							
150	✓		Post Copy of Draft Deliverable on City's Website	1 day	Tue 5/24/16	Tue 5/24/16																							
151	✓		Public Review Period	0 days	Tue 5/24/16	Tue 5/24/16																							
152	✓		Public Comment Review Period	0 days	Tue 5/24/16	Tue 5/24/16																							
153	✓		Submit Deliverable to EPA, TDEC and Provide notice to TCWN	0 days	Tue 5/24/16	Tue 5/24/16																							
154	✓		EPA and TDEC Approvals	0 days	Sun 7/31/16	Sun 7/31/16																							
155	✓		Notification of Completion to EPA, DE	0 days	Sun 7/31/16	Sun 7/31/16																							
156	✓	W-12-008D	(h). Capacity Assurance Program	1536 days	Sun 7/15/12	Wed 9/28/16																							
157	✓		Consent Decree Duration (37 Months)	1126 days	Wed 4/24/13	Tue 5/24/16																							
158	✓		Consent Decree Duration	1126 days	Wed 4/24/13	Tue 5/24/16																							
159	✓		Consent Decree Duration Completion	0 days	Tue 5/24/16	Tue 5/24/16																							
160	✓		Project Procurement	821 days	Sun 7/15/12	Tue 10/14/14																							
161	✓		PM Procurement	821 days	Sun 7/15/12	Tue 10/14/14																							
162	✓		Project Execution	1409 days	Sun 7/15/12	Mon 5/23/16																							
163	✓		Planning Phase	1367 days	Sun 7/15/12	Tue 4/12/16																							
164	✓		Planning Phase	434 days	Wed 10/15/14	Tue 12/22/15																							
165	✓		Administration Period	821 days	Sun 7/15/12	Tue 10/14/14																							
166	✓		Program Manager / Owner Review and Coordination	111 days	Wed 12/23/15	Tue 4/12/16																							
167	✓		Public Document Repository	41 days	Wed 4/13/16	Mon 5/23/16																							

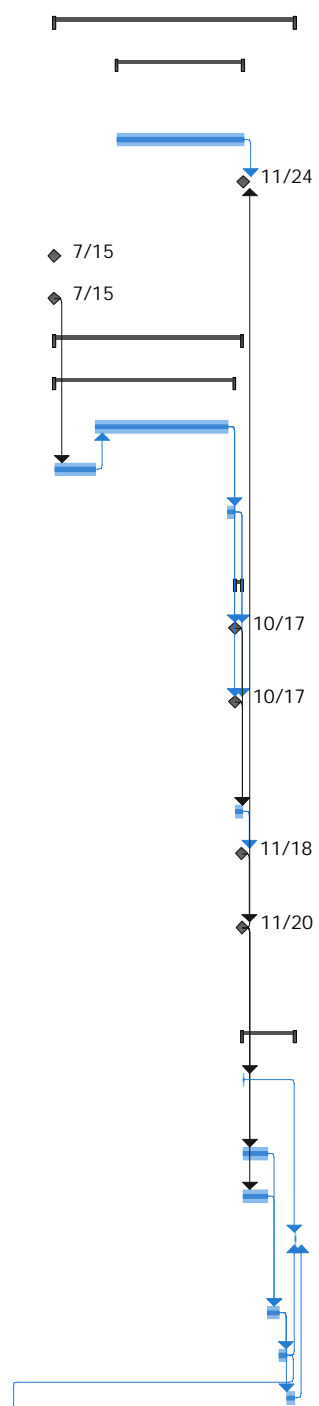
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
168	✓		Submit Draft Deliverable to Reference Librarian	0 days	Wed 4/13/16	Wed 4/13/16																							
169	✓		Post Copy of Draft Deliverable on City's Website	0 days	Wed 4/13/16	Wed 4/13/16																							
170	✓		Public Review Period	30 days	Wed 4/13/16	Fri 5/13/16																							
171	✓		Public Comment Review Period	10 days	Sat 5/14/16	Mon 5/23/16																							
172	✓		Submit Deliverable to EPA, TDEC and Provide notice to TCWN	0 days	Mon 5/23/16	Mon 5/23/16																							
173	✓		EPA and TDEC Approvals	127 days	Tue 5/24/16	Wed 9/28/16																							
174	✓		Place Copy of EPA and TDEC Submitta	68 days	Tue 5/24/16	Sun 7/31/16																							
175	✓		EPA / TDEC Review	28 days	Tue 5/24/16	Tue 6/21/16																							
176	✓		Address Comments for Final EPA / TDEC Approval	90 days	Wed 6/22/16	Tue 9/20/16																							
177	✓		Submit Copy of Approved Deliverable in the PDR	7 days	Wed 9/21/16	Wed 9/28/16																							
178	✓	W-12-008E	(I). Inter-Jurisdictional Agreement Program	793 days	Sun 7/15/12	Tue 9/16/14																							
179	✓		Consent Decree Duration (13 Months)	398 days	Wed 4/24/13	Tue 5/27/14																							
180	✓		Consent Decree Duration	398 days	Wed 4/24/13	Tue 5/27/14																							
181	✓		Consent Decree Duration Completion	0 days	Wed 5/21/14	Wed 5/21/14																							
182	✓		Project Procurement	0 days	Sun 7/15/12	Sun 7/15/12																							
183	✓		PM Procurement	0 days	Sun 7/15/12	Sun 7/15/12																							
184	✓		Project Execution	675 days	Sun 7/15/12	Wed 5/21/14																							
185	✓		Planning Phase	634 days	Sun 7/15/12	Thu 4/10/14																							
186	✓		Planning Phase	322 days	Sat 3/16/13	Fri 1/31/14																							
187	✓		Administration Period	244 days	Sun 7/15/12	Fri 3/15/13																							
188	✓		Program Manager / Owner Review and Coordination	68 days	Sat 2/1/14	Thu 4/10/14																							
189	✓		Public Document Repository	35 days	Wed 4/16/14	Wed 5/21/14																							
190	✓		Submit Draft Deliverable to Reference Librarian	0 days	Wed 4/16/14	Wed 4/16/14																							
191	✓		Post Copy of Draft Deliverable on City's Website	0 days	Wed 4/16/14	Wed 4/16/14																							
192	✓		Public Review Period	30 days	Thu 4/17/14	Sat 5/17/14																							
193	✓		Public Comment Review Period	3 days	Sun 5/18/14	Wed 5/21/14																							
194	✓		Submit Deliverable to EPA, TDEC and Provide notice to TCWN	0 days	Wed 5/21/14	Wed 5/21/14																							
195	✓		EPA and TDEC Approvals	117 days	Thu 5/22/14	Tue 9/16/14																							
196	✓		Place Copy of EPA and TDEC Submitta	5 days	Thu 5/22/14	Tue 5/27/14																							
197	✓		EPA / TDEC Review	117 days	Thu 5/22/14	Tue 9/16/14																							
198	✓		Address Comments for Final EPA / TDEC Approval	0 days	Tue 9/16/14	Tue 9/16/14																							
199	✓		Submit Copy of Approved Deliverable in the PDR	0 days	Tue 9/16/14	Tue 9/16/14																							



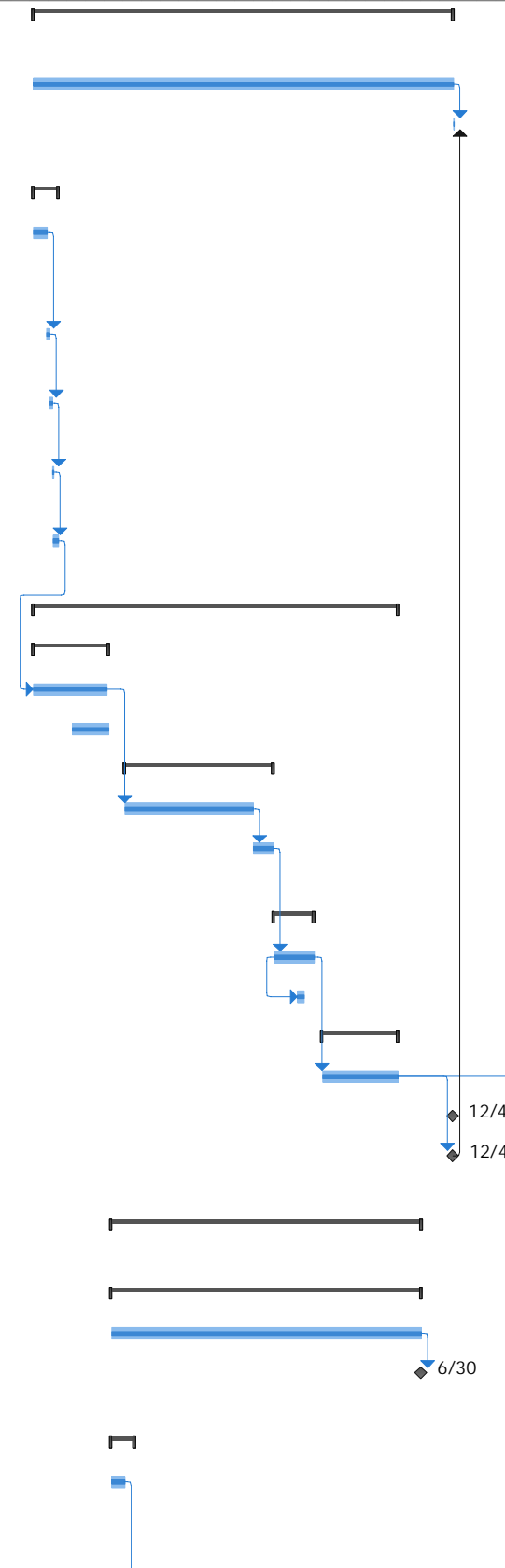
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
200			Paragraph 21 - Sanitary Sewer Evaluation Study ("SSES") Work Plan	6668 days	Tue 3/27/12	Fri 6/28/30																							
201	✓	W-12-008F	SSES Work Plan	1100 days	Sun 7/15/12	Mon 7/20/15																							
202	✓		Consent Decree Duration (19 Months)	579 days	Wed 4/24/13	Mon 11/24/14																							
203	✓		Consent Decree Duration	579 days	Wed 4/24/13	Mon 11/24/14																							
204	✓		Consent Decree Duration Completion Milestone	0 days	Mon 11/24/14	Mon 11/24/14																							
205	✓		Project Procurement	0 days	Sun 7/15/12	Sun 7/15/12																							
206	✓		PM Procurement	0 days	Sun 7/15/12	Sun 7/15/12																							
207	✓		Project Execution	858 days	Sun 7/15/12	Thu 11/20/14																							
208	✓		Planning Phase	823 days	Sun 7/15/12	Thu 10/16/14																							
209	✓		Planning Phase	605 days	Tue 1/15/13	Thu 9/11/14																							
210	✓		Administration Phase	184 days	Sun 7/15/12	Mon 1/14/13																							
211	✓		Program Manager / Owner Review and Coordination	34 days	Fri 9/12/14	Thu 10/16/14																							
212	✓		Public Document Repository	34 days	Fri 10/17/14	Thu 11/20/14																							
213	✓		Submit Draft Deliverable to Reference Librarian	0 days	Fri 10/17/14	Fri 10/17/14																							
214	✓		Post Copy of Draft Deliverable on City's Website	0 days	Fri 10/17/14	Fri 10/17/14																							
215	✓		Public Review Period	30 days	Sat 10/18/14	Mon 11/17/14																							
216	✓		Public Comment Review Period	0 days	Tue 11/18/14	Tue 11/18/14																							
217	✓		Submit Deliverable to EPA, TDEC and Provide notice to TCWN	0 days	Thu 11/20/14	Thu 11/20/14																							
218	✓		EPA and TDEC Approvals	241 days	Fri 11/21/14	Mon 7/20/15																							
219	✓		Place Copy of EPA and TDEC Submittal in PDR	3 days	Fri 11/21/14	Mon 11/24/14																							
220	✓		EPA Review and Approval	111 days	Fri 11/21/14	Thu 3/12/15																							
221	✓		TDEC Review and Approval	111 days	Fri 11/21/14	Thu 3/12/15																							
222	✓		Submit Copy of Approved Deliverable in the PDR	6 days	Tue 7/14/15	Mon 7/20/15																							
223	✓		Revise Submittal Documents	52 days	Fri 3/13/15	Mon 5/4/15																							
224	✓		Final EPA Review and Approval	34 days	Tue 5/5/15	Mon 6/8/15																							
225	✓		Final TDEC Review and Approval	34 days	Tue 6/9/15	Mon 7/13/15																							
226			Implementation of SSES Work Plan	6668 days	Tue 3/27/12	Fri 6/28/30																							
227	✓		SSES Phase I	2444 days	Tue 3/27/12	Tue 12/4/18																							
228	✓	W-12-024	Focused SSES and Rehab - Chattanooga Creek 4	2056 days	Fri 4/19/13	Tue 12/4/18																							



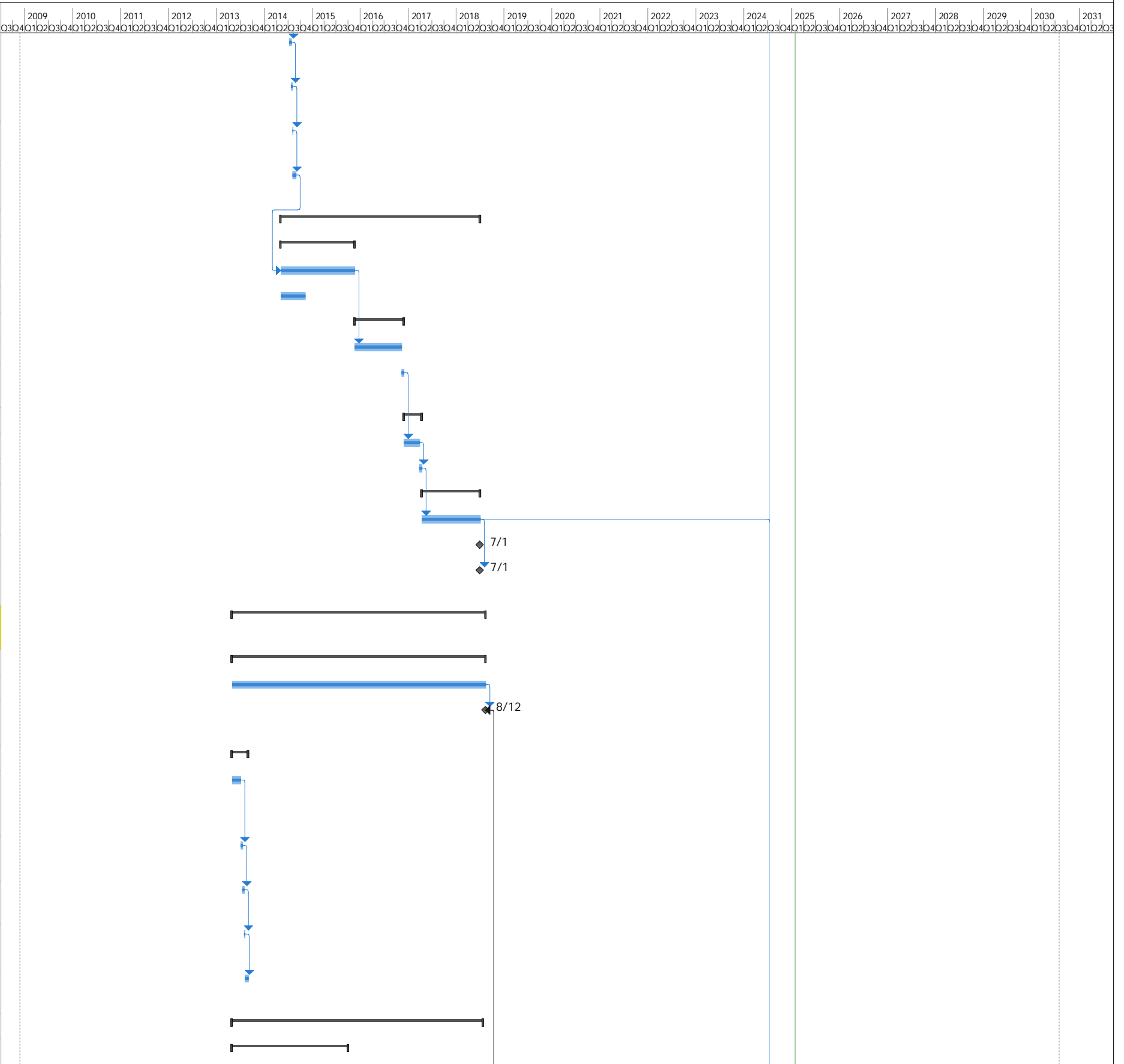
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Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
229	✓		Consent Decree Duration (87 Months)	2056 days	Fri 4/19/13	Tue 12/4/18																							
230	✓		Consent Decree Duration	2056 days	Fri 4/19/13	Tue 12/4/18																							
231	✓		Consent Decree Duration Completion Milestone	1 day	Tue 12/4/18	Tue 12/4/18																							
232	✓		Project Procurement	124 days	Fri 4/19/13	Tue 8/20/13																							
233	✓		CD Prequal Procurement (FY 2012-13) Priority II - Development Issuance of RFP	66 days	Fri 4/19/13	Sun 6/23/13																							
234	✓		Consultant develops and Submit Scope and Cost proposal	14 days	Sun 6/23/13	Sat 7/6/13																							
235	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	14 days	Sat 7/6/13	Fri 7/19/13																							
236	✓		PMO Approved Agreement to Council for Approval	7 days	Fri 7/19/13	Thu 7/25/13																							
237	✓		Consultant Signed Agreement to City for Execution	27 days	Thu 7/25/13	Tue 8/20/13																							
238	✓		Project Execution	1785 days	Fri 4/19/13	Fri 3/9/18																							
239	✓		Planning Phase	368 days	Fri 4/19/13	Tue 4/22/14																							
240	✓		Planning Phase	358 days	Fri 4/19/13	Fri 4/11/14																							
241	✓		SRF Facility Plan Approval	180 days	Thu 10/24/13	Tue 4/22/14																							
242	✓		Engineering Phase	728 days	Fri 7/11/14	Fri 7/8/16																							
243	✓		Engineering	627 days	Fri 7/11/14	Mon 3/28/16																							
244	✓		SRF Approval of Contract Documents	101 days	Tue 3/29/16	Fri 7/8/16																							
245	✓		Construction Bidding Phase	198 days	Sat 7/9/16	Mon 1/23/17																							
246	✓		Construction Bidding Phase	198 days	Sat 7/9/16	Mon 1/23/17																							
247	✓		SRF Administration Period	31 days	Tue 11/1/16	Fri 12/2/16																							
248	✓		Construction Phase	372 days	Thu 3/2/17	Fri 3/9/18																							
249	✓		Construction Phase	372 days	Thu 3/2/17	Fri 3/9/18																							
250	✓		EPA and TDEC Approvals	0 days	Tue 12/4/18	Tue 12/4/18																							
251	✓		Notification of Completion to EPA, TDEC, TCWN	0 days	Tue 12/4/18	Tue 12/4/18																							
252	✓	W-12-028	Focused SSES and Rehab - Dobbs Branch 3	1519 days	Mon 5/5/14	Sun 7/1/18																							
253	✓		Consent Decree Duration (87 Months)	1518 days	Mon 5/5/14	Sat 6/30/18																							
254	✓		Consent Decree Duration	1518 days	Mon 5/5/14	Sat 6/30/18																							
255	✓		Consent Decree Duration Completion Milestone	0 days	Sat 6/30/18	Sat 6/30/18																							
256	✓		Project Procurement	116 days	Mon 5/5/14	Thu 8/28/14																							
257	✓		CD Prequal Procurement (FY 2012-13) Priority II - Development Issuance of RFP	66 days	Mon 5/5/14	Wed 7/9/14																							



Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Manual Progress
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	Progress
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks	Progress	Progress

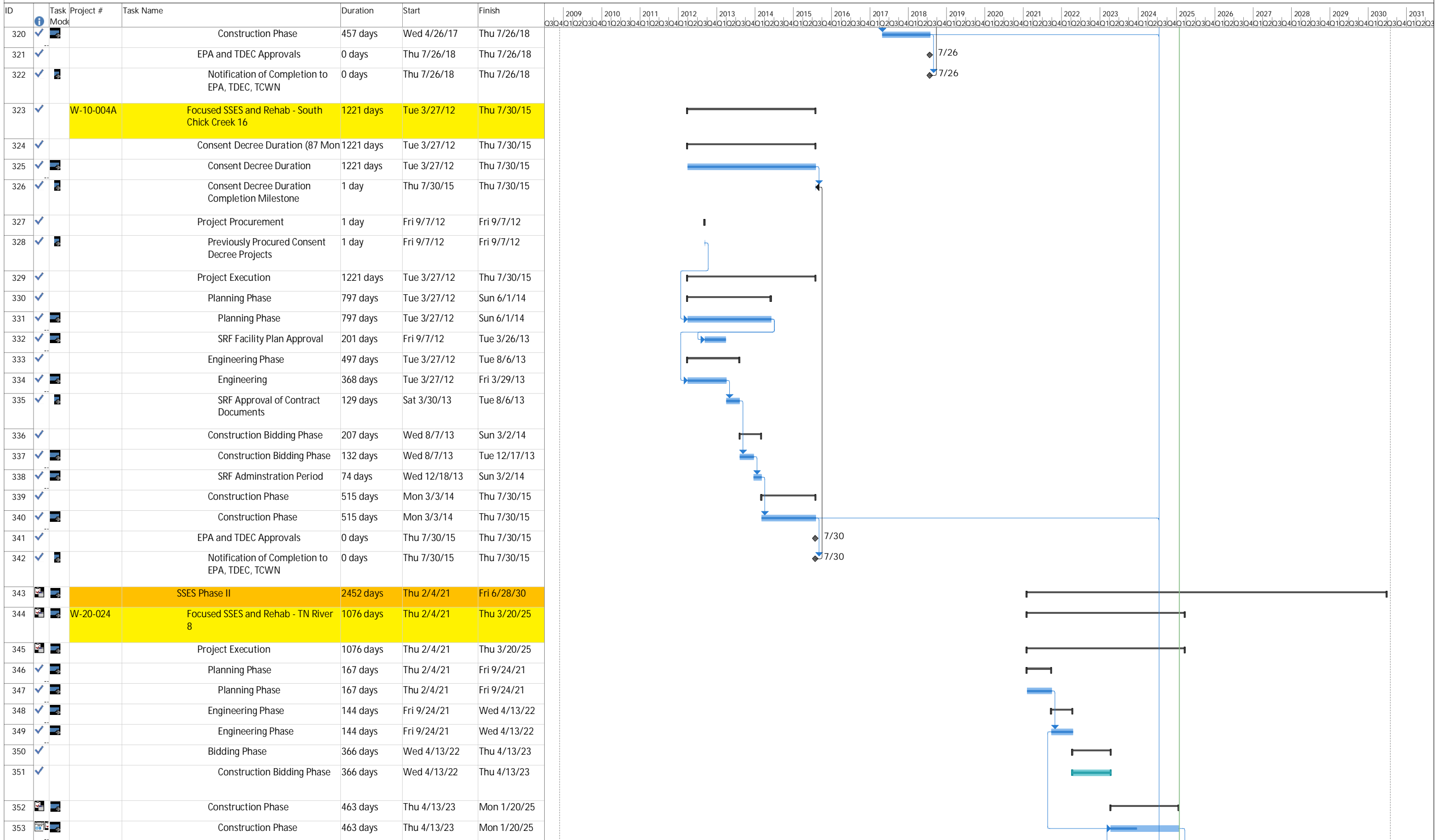
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258	✓		Consultant develops and Submit Scope and Cost proposal	14 days	Wed 7/9/14	Tue 7/22/14																							
259	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	13 days	Tue 7/22/14	Sun 8/3/14																							
260	✓		PMO Approved Agreement to Council for Approval	1 day	Sun 8/3/14	Sun 8/3/14																							
261	✓		Consultant Signed Agreement to City for Execution	26 days	Sun 8/3/14	Thu 8/28/14																							
262	✓		Project Execution	1519 days	Mon 5/5/14	Sun 7/1/18																							
263	✓		Planning Phase	564 days	Mon 5/5/14	Thu 11/19/15																							
264	✓		Planning Phase	564 days	Mon 5/5/14	Thu 11/19/15																							
265	✓		SRF Facility Plan Approval	186 days	Mon 5/5/14	Thu 11/6/14																							
266	✓		Engineering Phase	376 days	Thu 11/19/15	Mon 11/28/16																							
267	✓		Engineering	357 days	Thu 11/19/15	Wed 11/9/16																							
268	✓		SRF Approval of Contract Documents	20 days	Wed 11/9/16	Mon 11/28/16																							
269	✓		Construction Bidding Phase	137 days	Mon 11/28/16	Thu 4/13/17																							
270	✓		Construction Bidding Phase	118 days	Mon 11/28/16	Sat 3/25/17																							
271	✓		SRF Administration Period	20 days	Sat 3/25/17	Thu 4/13/17																							
272	✓		Construction Phase	445 days	Thu 4/13/17	Sun 7/1/18																							
273	✓		Construction Phase	445 days	Thu 4/13/17	Sun 7/1/18																							
274	✓		EPA and TDEC Approvals	0 days	Sun 7/1/18	Sun 7/1/18																							
275	✓		Notification of Completion to EPA, TDEC, TCWN	0 days	Sun 7/1/18	Sun 7/1/18																							
276	✓	W-12-022	Focused SSES and Rehab - South Chick Creek 1	1932 days	Mon 4/29/13	Sun 8/12/18																							
277	✓		Consent Decree Duration (87 Mon	1932 days	Mon 4/29/13	Sun 8/12/18																							
278	✓		Consent Decree Duration	1932 days	Mon 4/29/13	Sun 8/12/18																							
279	✓		Consent Decree Duration Completion Milestone	0 days	Sun 8/12/18	Sun 8/12/18																							
280	✓		Project Procurement	124 days	Mon 4/29/13	Fri 8/30/13																							
281	✓		CD Prequal Procurement (FY 2012-13) Priority II - Development Issuance of RFP	66 days	Mon 4/29/13	Wed 7/3/13																							
282	✓		Consultant develops and Submit Scope and Cost proposal	14 days	Wed 7/3/13	Tue 7/16/13																							
283	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	14 days	Tue 7/16/13	Mon 7/29/13																							
284	✓		PMO Approved Agreement to Council for Approval	7 days	Mon 7/29/13	Sun 8/4/13																							
285	✓		Consultant Signed Agreement to City for Execution	27 days	Sun 8/4/13	Fri 8/30/13																							
286	✓		Project Execution	1914 days	Mon 4/29/13	Thu 7/26/18																							
287	✓		Planning Phase	886 days	Mon 4/29/13	Thu 10/1/15																							



Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

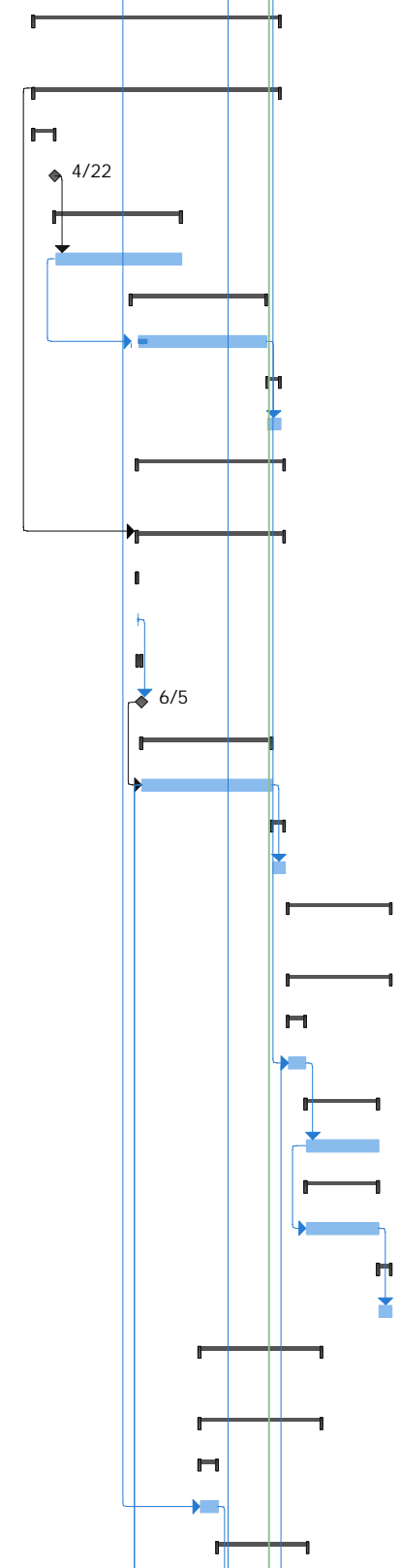


Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Manual Progress
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	Progress
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks	Progress	Progress



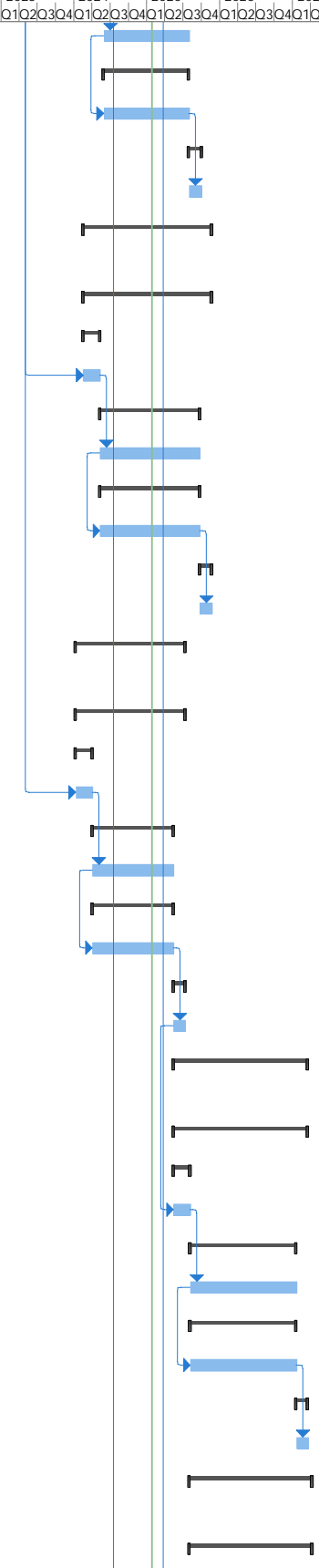
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
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Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
354	Task		Project Close-out	1 day	Thu 3/20/25	Thu 3/20/25																							
355	Task		Project Close-out	1 day	Thu 3/20/25	Thu 3/20/25																							
356	Task	W-21-009	Focused SSES and Rehab - South Chick 9	832 days	Wed 1/12/22	Thu 3/20/25																							
357	Task		Project Execution	832 days	Wed 1/12/22	Thu 3/20/25																							
358	Task		Planning Phase	73 days	Wed 1/12/22	Fri 4/22/22																							
359	Task		Planning Phase	0 days	Wed 1/12/22	Fri 4/22/22																							
360	Task		Engineering Phase	426 days	Fri 4/22/22	Fri 12/8/23																							
361	Task		Engineering Phase	425 days	Fri 4/22/22	Fri 12/8/23																							
362	Task		Construction Phase	456 days	Mon 4/17/23	Mon 1/13/25																							
363	Task		Construction Phase	432 days	Mon 4/17/23	Mon 1/13/25																							
364	Task		Project Close-out	43 days	Tue 1/21/25	Thu 3/20/25																							
365	Task		Project Close-out	43 days	Tue 1/21/25	Thu 3/20/25																							
366	Task	W-22-008	Focused SSES and Rehab - TN River 5	497 days	Wed 5/17/23	Thu 4/10/25																							
367	Task		Project Execution	497 days	Wed 5/17/23	Thu 4/10/25																							
368	Task		Planning Phase	2 days	Wed 5/17/23	Thu 5/18/23																							
369	Task		Planning Phase	2 days	Wed 5/17/23	Thu 5/18/23																							
370	Task		Engineering Phase	13 days	Thu 5/18/23	Mon 6/5/23																							
371	Task		Engineering Phase	0 days	Thu 5/18/23	Mon 6/5/23																							
372	Task		Construction Phase	439 days	Tue 6/6/23	Fri 2/7/25																							
373	Task		Construction Phase	439 days	Tue 6/6/23	Fri 2/7/25																							
374	Task		Project Close-out	44 days	Mon 2/10/25	Thu 4/10/25																							
375	Task		Close-out	44 days	Mon 2/10/25	Thu 4/10/25																							
376	Task	W-23-013	Focused SSES and Rehab - Lookout Creek 3	348 days	Mon 4/28/25	Wed 8/26/26																							
377	Task		Project Execution	348 days	Mon 4/28/25	Wed 8/26/26																							
378	Task		Planning Phase	60 days	Mon 4/28/25	Fri 7/18/25																							
379	Task		Planning Phase	60 days	Mon 4/28/25	Fri 7/18/25																							
380	Task		Engineering Phase	244 days	Mon 7/21/25	Thu 6/25/26																							
381	Task		Engineering Phase	244 days	Mon 7/21/25	Thu 6/25/26																							
382	Task		Construction Phase	244 days	Mon 7/21/25	Thu 6/25/26																							
383	Task		Construction Phase	244 days	Mon 7/21/25	Thu 6/25/26																							
384	Task		Project Close-out	44 days	Fri 6/26/26	Wed 8/26/26																							
385	Task		Close-out	44 days	Fri 6/26/26	Wed 8/26/26																							
386	Task	W-23-014	Focused SSES and Rehab - Chattanooga creek 2	409 days	Thu 3/7/24	Tue 9/30/25																							
387	Task		Project Execution	409 days	Thu 3/7/24	Tue 9/30/25																							
388	Task		Planning Phase	60 days	Thu 3/7/24	Wed 5/29/24																							
389	Task		Planning Phase	60 days	Thu 3/7/24	Wed 5/29/24																							
390	Task		Engineering Phase	305 days	Thu 5/30/24	Wed 7/30/25																							



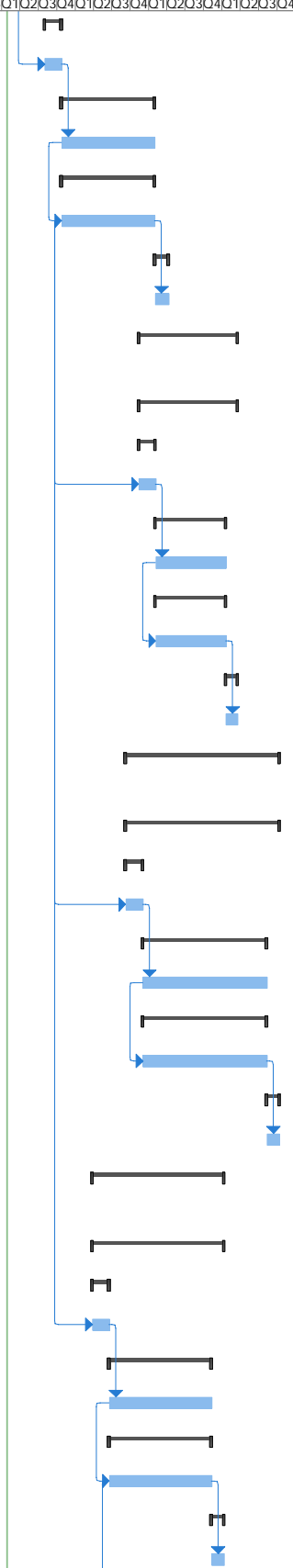
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Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
391	Engineering Phase		Engineering Phase	305 days	Thu 5/30/24	Wed 7/30/25																							
392	Construction Phase		Construction Phase	305 days	Thu 5/30/24	Wed 7/30/25																							
393	Construction Phase		Construction Phase	305 days	Thu 5/30/24	Wed 7/30/25																							
394	Project Close-out		Project Close-out	44 days	Thu 7/31/25	Tue 9/30/25																							
395	Close-out		Close-out	44 days	Thu 7/31/25	Tue 9/30/25																							
396	W-23-015		Focused SSES and Rehab - Chattanooga creek 3	461 days	Fri 2/16/24	Fri 11/21/25																							
397	Project Execution		Project Execution	461 days	Fri 2/16/24	Fri 11/21/25																							
398	Planning Phase		Planning Phase	60 days	Fri 2/16/24	Thu 5/9/24																							
399	Planning Phase		Planning Phase	60 days	Fri 2/16/24	Thu 5/9/24																							
400	Engineering Phase		Engineering Phase	357 days	Fri 5/10/24	Mon 9/22/25																							
401	Engineering Phase		Engineering Phase	357 days	Fri 5/10/24	Mon 9/22/25																							
402	Construction Phase		Construction Phase	357 days	Fri 5/10/24	Mon 9/22/25																							
403	Construction Phase		Construction Phase	357 days	Fri 5/10/24	Mon 9/22/25																							
404	Project Close-out		Project Close-out	44 days	Tue 9/23/25	Fri 11/21/25																							
405	Close-out		Close-out	44 days	Tue 9/23/25	Fri 11/21/25																							
406	W-24-010		Focused SSES and Rehab - TN River 6	394 days	Tue 1/9/24	Fri 7/11/25																							
407	Project Execution		Project Execution	394 days	Tue 1/9/24	Fri 7/11/25																							
408	Planning Phase		Planning Phase	60 days	Tue 1/9/24	Mon 4/1/24																							
409	Planning Phase		Planning Phase	60 days	Tue 1/9/24	Mon 4/1/24																							
410	Engineering Phase		Engineering Phase	291 days	Tue 4/2/24	Tue 5/13/25																							
411	Engineering Phase		Engineering Phase	291 days	Tue 4/2/24	Tue 5/13/25																							
412	Construction Phase		Construction Phase	291 days	Tue 4/2/24	Tue 5/13/25																							
413	Construction Phase		Construction Phase	291 days	Tue 4/2/24	Tue 5/13/25																							
414	Project Close-out		Project Close-out	43 days	Wed 5/14/25	Fri 7/11/25																							
415	Close-out		Close-out	43 days	Wed 5/14/25	Fri 7/11/25																							
416	W-24-011		Focused SSES and Rehab - Dobbs Branch 1	482 days	Wed 5/14/25	Thu 3/18/27																							
417	Project Execution		Project Execution	482 days	Wed 5/14/25	Thu 3/18/27																							
418	Planning Phase		Planning Phase	60 days	Wed 5/14/25	Tue 8/5/25																							
419	Planning Phase		Planning Phase	60 days	Wed 5/14/25	Tue 8/5/25																							
420	Engineering Phase		Engineering Phase	380 days	Wed 8/6/25	Tue 1/19/27																							
421	Engineering Phase		Engineering Phase	380 days	Wed 8/6/25	Tue 1/19/27																							
422	Construction Phase		Construction Phase	380 days	Wed 8/6/25	Tue 1/19/27																							
423	Construction Phase		Construction Phase	380 days	Wed 8/6/25	Tue 1/19/27																							
424	Project Close-out		Project Close-out	42 days	Wed 1/20/27	Thu 3/18/27																							
425	Close-out		Close-out	42 days	Wed 1/20/27	Thu 3/18/27																							
426	W-24-012		Focused SSES and Rehab - Citico Creek 4	440 days	Fri 8/1/25	Thu 4/8/27																							
427	Project Execution		Project Execution	440 days	Fri 8/1/25	Thu 4/8/27																							



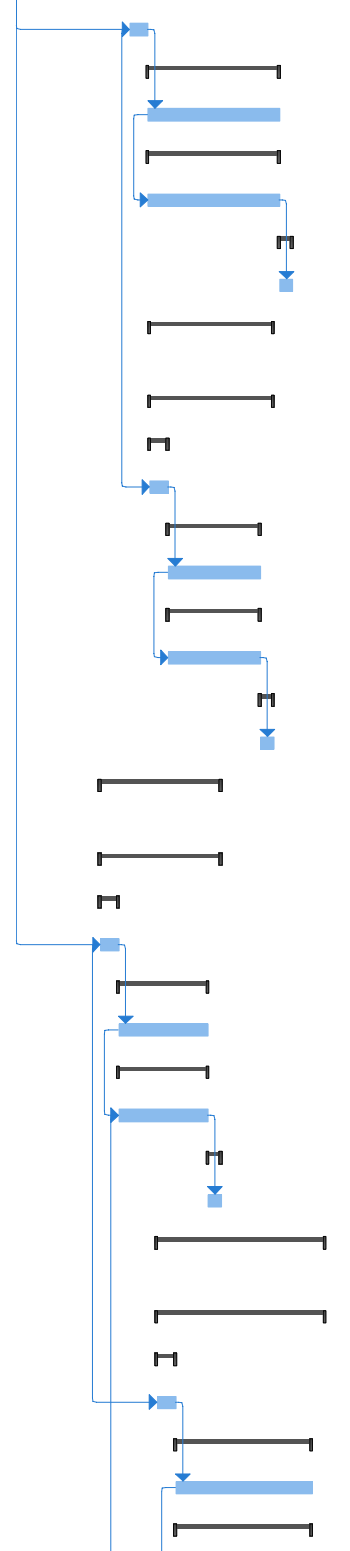
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Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
428	Task		Planning Phase	60 days	Fri 8/1/25	Thu 10/23/25																								
429	Task		Planning Phase	60 days	Fri 8/1/25	Thu 10/23/25																								
430	Task		Engineering Phase	331 days	Fri 10/24/25	Fri 1/29/27																								
431	Task		Engineering Phase	331 days	Fri 10/24/25	Fri 1/29/27																								
432	Task		Construction Phase	331 days	Fri 10/24/25	Fri 1/29/27																								
433	Task		Construction Phase	331 days	Fri 10/24/25	Fri 1/29/27																								
434	Task		Project Close-out	49 days	Mon 2/1/27	Thu 4/8/27																								
435	Task		Close-out	49 days	Mon 2/1/27	Thu 4/8/27																								
436	Task	W-24-013	Focused SSES and Rehab - Chattanooga Creek 6	352 days	Thu 11/12/26	Fri 3/17/28																								
437	Task		Project Execution	352 days	Thu 11/12/26	Fri 3/17/28																								
438	Task		Planning Phase	60 days	Thu 11/12/26	Wed 2/3/27																								
439	Task		Planning Phase	60 days	Thu 11/12/26	Wed 2/3/27																								
440	Task		Engineering Phase	249 days	Thu 2/4/27	Tue 1/18/28																								
441	Task		Engineering Phase	249 days	Thu 2/4/27	Tue 1/18/28																								
442	Task		Consturction Phase	249 days	Thu 2/4/27	Tue 1/18/28																								
443	Task		Construction Phase	249 days	Thu 2/4/27	Tue 1/18/28																								
444	Task		Project Close-out	43 days	Wed 1/19/28	Fri 3/17/28																								
445	Task		Close-out	43 days	Wed 1/19/28	Fri 3/17/28																								
446	Task	W-24-014	Focused SSES and Rehab - Dobbs Branch 2	546 days	Wed 9/9/26	Wed 10/11/28																								
447	Task		Project Execution	546 days	Wed 9/9/26	Wed 10/11/28																								
448	Task		Planning Phase	60 days	Wed 9/9/26	Tue 12/1/26																								
449	Task		Planning Phase	60 days	Wed 9/9/26	Tue 12/1/26																								
450	Task		Engineering Phase	442 days	Wed 12/2/26	Thu 8/10/28																								
451	Task		Engineering Phase	442 days	Wed 12/2/26	Thu 8/10/28																								
452	Task		Construction Phase	442 days	Wed 12/2/26	Thu 8/10/28																								
453	Task		Construction Phase	442 days	Wed 12/2/26	Thu 8/10/28																								
454	Task		Project Close-out	44 days	Fri 8/11/28	Wed 10/11/28																								
455	Task		Close-out	44 days	Fri 8/11/28	Wed 10/11/28																								
456	Task	W-24-015	Focused SSES and Rehab - Mountain Creek 2	468 days	Thu 3/26/26	Mon 1/10/28																								
457	Task		Project Execution	468 days	Thu 3/26/26	Mon 1/10/28																								
458	Task		Planning Phase	60 days	Thu 3/26/26	Wed 6/17/26																								
459	Task		Planning Phase	60 days	Thu 3/26/26	Wed 6/17/26																								
460	Task		Engineering Phase	364 days	Thu 6/18/26	Tue 11/9/27																								
461	Task		Engineering Phase	364 days	Thu 6/18/26	Tue 11/9/27																								
462	Task		Construction Phase	364 days	Thu 6/18/26	Tue 11/9/27																								
463	Task		Construction Phase	364 days	Thu 6/18/26	Tue 11/9/27																								
464	Task		Project Close-out	44 days	Wed 11/10/27	Mon 1/10/28																								
465	Task		Close-out	44 days	Wed 11/10/27	Mon 1/10/28																								



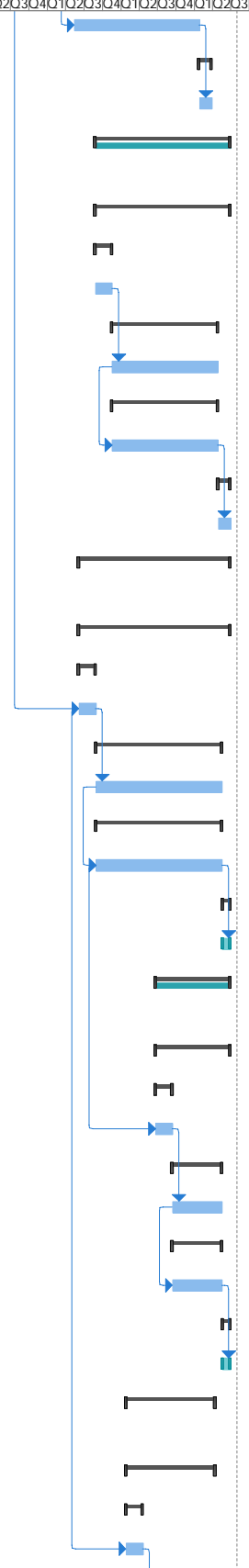
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
466		W-24-018	Focused SSES and Rehab - Citico Creek 3	532 days	Thu 10/14/27	Fri 10/26/29																							
467			Project Execution	532 days	Thu 10/14/27	Fri 10/26/29																							
468			Planning Phase	60 days	Thu 10/14/27	Wed 1/5/28																							
469			Planning Phase	60 days	Thu 10/14/27	Wed 1/5/28																							
470			Engineering Phase	429 days	Thu 1/6/28	Tue 8/28/29																							
471			Engineering Phase	429 days	Thu 1/6/28	Tue 8/28/29																							
472			Construction Phase	429 days	Thu 1/6/28	Tue 8/28/29																							
473			Construction Phase	429 days	Thu 1/6/28	Tue 8/28/29																							
474			Project Close-out	43 days	Wed 8/29/29	Fri 10/26/29																							
475			Close-out	43 days	Wed 8/29/29	Fri 10/26/29																							
476		W-24-016	Focused SSES and Rehab - Chattanooga Creek 1	404 days	Thu 1/13/28	Tue 7/31/29																							
477			Project Execution	404 days	Thu 1/13/28	Tue 7/31/29																							
478			Planning Phase	60 days	Thu 1/13/28	Wed 4/5/28																							
479			Planning Phase	60 days	Thu 1/13/28	Wed 4/5/28																							
480			Engineering Phase	301 days	Thu 4/6/28	Thu 5/31/29																							
481			Engineering Phase	301 days	Thu 4/6/28	Thu 5/31/29																							
482			Construction Phase	301 days	Thu 4/6/28	Thu 5/31/29																							
483			Construction Phase	301 days	Thu 4/6/28	Thu 5/31/29																							
484			Project Close-out	43 days	Fri 6/1/29	Tue 7/31/29																							
485			Close-out	43 days	Fri 6/1/29	Tue 7/31/29																							
486		W-24-020	Focused SSES and Rehab - Citico Creek 2	396 days	Tue 6/1/27	Tue 12/5/28																							
487			Project Execution	396 days	Tue 6/1/27	Tue 12/5/28																							
488			Planning Phase	60 days	Tue 6/1/27	Mon 8/23/27																							
489			Planning Phase	60 days	Tue 6/1/27	Mon 8/23/27																							
490			Engineering Phase	293 days	Tue 8/24/27	Thu 10/5/28																							
491			Engineering Phase	293 days	Tue 8/24/27	Thu 10/5/28																							
492			Construction Phase	293 days	Tue 8/24/27	Thu 10/5/28																							
493			Construction Phase	293 days	Tue 8/24/27	Thu 10/5/28																							
494			Project Close-out	43 days	Fri 10/6/28	Tue 12/5/28																							
495			Close-out	43 days	Fri 10/6/28	Tue 12/5/28																							
496		W-24-017	Focused SSES and Rehab - South Chick 11	548 days	Thu 2/17/28	Mon 3/25/30																							
497			Project Execution	548 days	Thu 2/17/28	Mon 3/25/30																							
498			Planning Phase	60 days	Thu 2/17/28	Wed 5/10/28																							
499			Planning Phase	60 days	Thu 2/17/28	Wed 5/10/28																							
500			Engineering Phase	445 days	Thu 5/11/28	Wed 1/23/30																							
501			Engineering Phase	445 days	Thu 5/11/28	Wed 1/23/30																							
502			Construction Phase	445 days	Thu 5/11/28	Wed 1/23/30																							



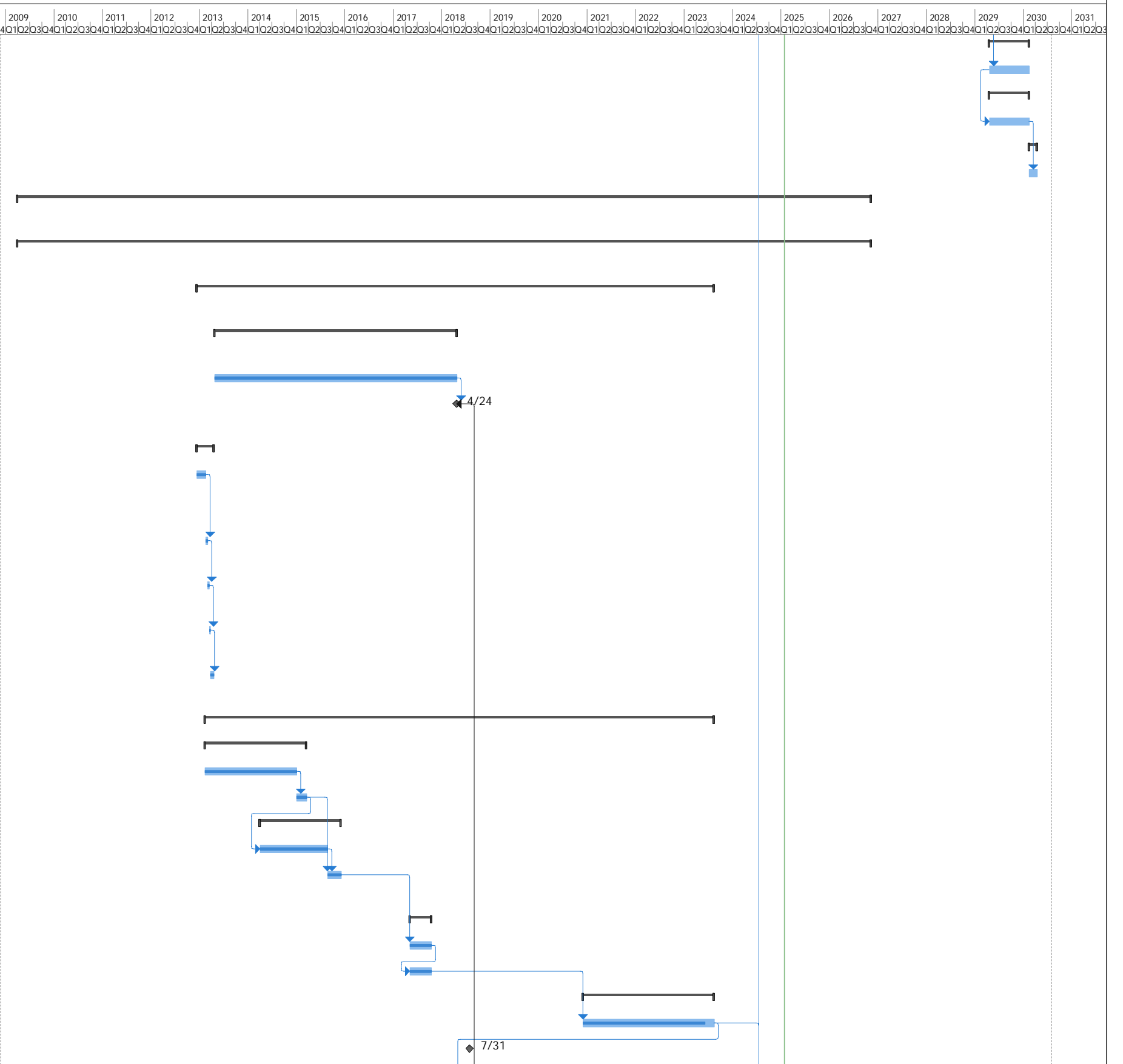
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Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
503			Construction Phase	445 days	Thu 5/11/28	Wed 1/23/30																							
504			Project Close-out	43 days	Thu 1/24/30	Mon 3/25/30																							
505			Close-out	43 days	Thu 1/24/30	Mon 3/25/30																							
506		W-24-019	Focused SSES and Rehab - Citico Creek 5	482 days	Thu 8/24/28	Fri 6/28/30																							
507			Project Execution	482 days	Thu 8/24/28	Fri 6/28/30																							
508			Planning Phase	60 days	Thu 8/24/28	Wed 11/15/28																							
509			Planning Phase	60 days	Thu 8/24/28	Wed 11/15/28																							
510			Engineering Phase	377 days	Thu 11/16/28	Fri 4/26/30																							
511			Engineering Phase	377 days	Thu 11/16/28	Fri 4/26/30																							
512			Construction Phase	377 days	Thu 11/16/28	Fri 4/26/30																							
513			Construction Phase	377 days	Thu 11/16/28	Fri 4/26/30																							
514			Project Close-out	45 days	Mon 4/29/30	Fri 6/28/30																							
515			Close-out	45 days	Mon 4/29/30	Fri 6/28/30																							
516		W-24-022	Focused SSES and Rehab - Chattanooga Creek 5	540 days	Mon 6/5/28	Fri 6/28/30																							
517			Project Execution	540 days	Mon 6/5/28	Fri 6/28/30																							
518			Planning Phase	60 days	Mon 6/5/28	Fri 8/25/28																							
519			Planning Phase	60 days	Mon 6/5/28	Fri 8/25/28																							
520			Engineering Phase	450 days	Mon 8/28/28	Fri 5/17/30																							
521			Engineering Phase	450 days	Mon 8/28/28	Fri 5/17/30																							
522			Construction Phase	450 days	Mon 8/28/28	Fri 5/17/30																							
523			Construction Phase	450 days	Mon 8/28/28	Fri 5/17/30																							
524			Project Close-out	30 days	Mon 5/20/30	Fri 6/28/30																							
525			Close-out	30 days	Mon 5/20/30	Fri 6/28/30																							
526		W-24-023	Focused SSES and Rehab - South Chick 15	267 days	Thu 6/21/29	Fri 6/28/30																							
527			Project Execution	267 days	Thu 6/21/29	Fri 6/28/30																							
528			Planning Phase	60 days	Thu 6/21/29	Wed 9/12/29																							
529			Planning Phase	60 days	Thu 6/21/29	Wed 9/12/29																							
530			Engineering Phase	177 days	Thu 9/13/29	Fri 5/17/30																							
531			Engineering Phase	177 days	Thu 9/13/29	Fri 5/17/30																							
532			Construction Phase	177 days	Thu 9/13/29	Fri 5/17/30																							
533			Construction Phase	177 days	Thu 9/13/29	Fri 5/17/30																							
534			Project Close-out	30 days	Mon 5/20/30	Fri 6/28/30																							
535			Close-out	30 days	Mon 5/20/30	Fri 6/28/30																							
536		W-24-021	Focused SSES and Rehab - Friars Branch 15	318 days	Wed 1/24/29	Fri 4/12/30																							
537			Project Execution	318 days	Wed 1/24/29	Fri 4/12/30																							
538			Planning Phase	60 days	Wed 1/24/29	Tue 4/17/29																							
539			Planning Phase	60 days	Wed 1/24/29	Tue 4/17/29																							



Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
540	Engineering Phase		Engineering Phase	215 days	Wed 4/18/29	Tue 2/12/30																							
541	Engineering Phase		Engineering Phase	215 days	Wed 4/18/29	Tue 2/12/30																							
542	Construction Phase		Construction Phase	215 days	Wed 4/18/29	Tue 2/12/30																							
543	Construction Phase		Construction Phase	215 days	Wed 4/18/29	Tue 2/12/30																							
544	Project Close-out		Project Close-out	43 days	Wed 2/13/30	Fri 4/12/30																							
545	Close-out		Close-out	43 days	Wed 2/13/30	Fri 4/12/30																							
546	Paragraph 22 - Early Action Capital Improvement Projects		Paragraph 22 - Early Action Capital Improvement Projects	6420 days	Wed 4/1/09	Sun 11/8/26																							
547	SSO and Wet Weather Volume Reduction Projects		SSO and Wet Weather Volume Reduction Projects	6420 days	Wed 4/1/09	Sun 11/8/26																							
548	W-12-026 DuPont PS and Basin Improvements - Phase 1	W-12-026	DuPont PS and Basin Improvements - Phase 1	3897.95 days	Wed 12/12/12	Mon 8/14/23																							
549	Consent Decree Duration (60 Months)		Consent Decree Duration (60 Months)	1826 days	Wed 4/24/13	Tue 4/24/18																							
550	Consent Decree Duration		Consent Decree Duration	1826 days	Wed 4/24/13	Tue 4/24/18																							
551	Consent Decree Duration Completion Milestone		Consent Decree Duration Completion Milestone	0 days	Tue 4/24/18	Tue 4/24/18																							
552	Project Procurement		Project Procurement	127 days	Wed 12/12/12	Thu 4/18/13																							
553	CD Prequal Procurement (FY 2012-13) Priority II - Development Issuance of RFP		CD Prequal Procurement (FY 2012-13) Priority II - Development Issuance of RFP	66 days	Wed 12/12/12	Fri 2/15/13																							
554	Consultant develops and Submit Scope and Cost proposal		Consultant develops and Submit Scope and Cost proposal	13 days	Sat 2/16/13	Fri 3/1/13																							
555	PMO Reviews/ Negotiates and Approve Proposal / Agreement		PMO Reviews/ Negotiates and Approve Proposal / Agreement	13 days	Sat 3/2/13	Fri 3/15/13																							
556	PMO Approved Agreement to Council for Approval		PMO Approved Agreement to Council for Approval	6 days	Sat 3/16/13	Fri 3/22/13																							
557	Consultant Signed Agreement to City for Execution		Consultant Signed Agreement to City for Execution	26 days	Sat 3/23/13	Thu 4/18/13																							
558	Project Execution		Project Execution	3837.95 days	Sun 2/10/13	Mon 8/14/23																							
559	Planning Phase		Planning Phase	765 days	Sun 2/10/13	Mon 3/16/15																							
560	Planning Phase		Planning Phase	690 days	Sun 2/10/13	Thu 1/1/15																							
561	SRF Facility Plan Approval		SRF Facility Plan Approval	74 days	Fri 1/2/15	Mon 3/16/15																							
562	Engineering Phase		Engineering Phase	609 days	Wed 4/2/14	Wed 12/2/15																							
563	Engineering		Engineering	508 days	Wed 4/2/14	Sun 8/23/15																							
564	SRF Approval of Contract Documents		SRF Approval of Contract Documents	100 days	Mon 8/24/15	Wed 12/2/15																							
565	Construction Bidding Phase		Construction Bidding Phase	162 days	Fri 5/5/17	Fri 10/13/17																							
566	Construction Bidding Phase		Construction Bidding Phase	162 days	Fri 5/5/17	Fri 10/13/17																							
567	SRF Administration Period		SRF Administration Period	162 days	Fri 5/5/17	Fri 10/13/17																							
568	Construction Phase		Construction Phase	986.95 days	Tue 12/1/20	Mon 8/14/23																							
569	Construction Phase		Construction Phase	986.95 days	Tue 12/1/20	Mon 8/14/23																							
570	EPA and TDEC Approvals		EPA and TDEC Approvals	0 days	Tue 7/31/18	Tue 7/31/18																							

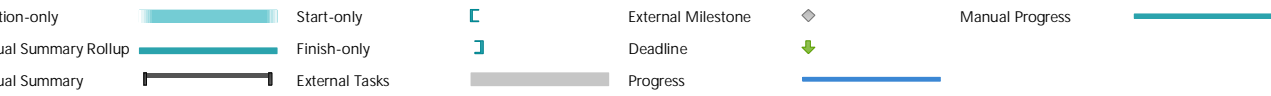


Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

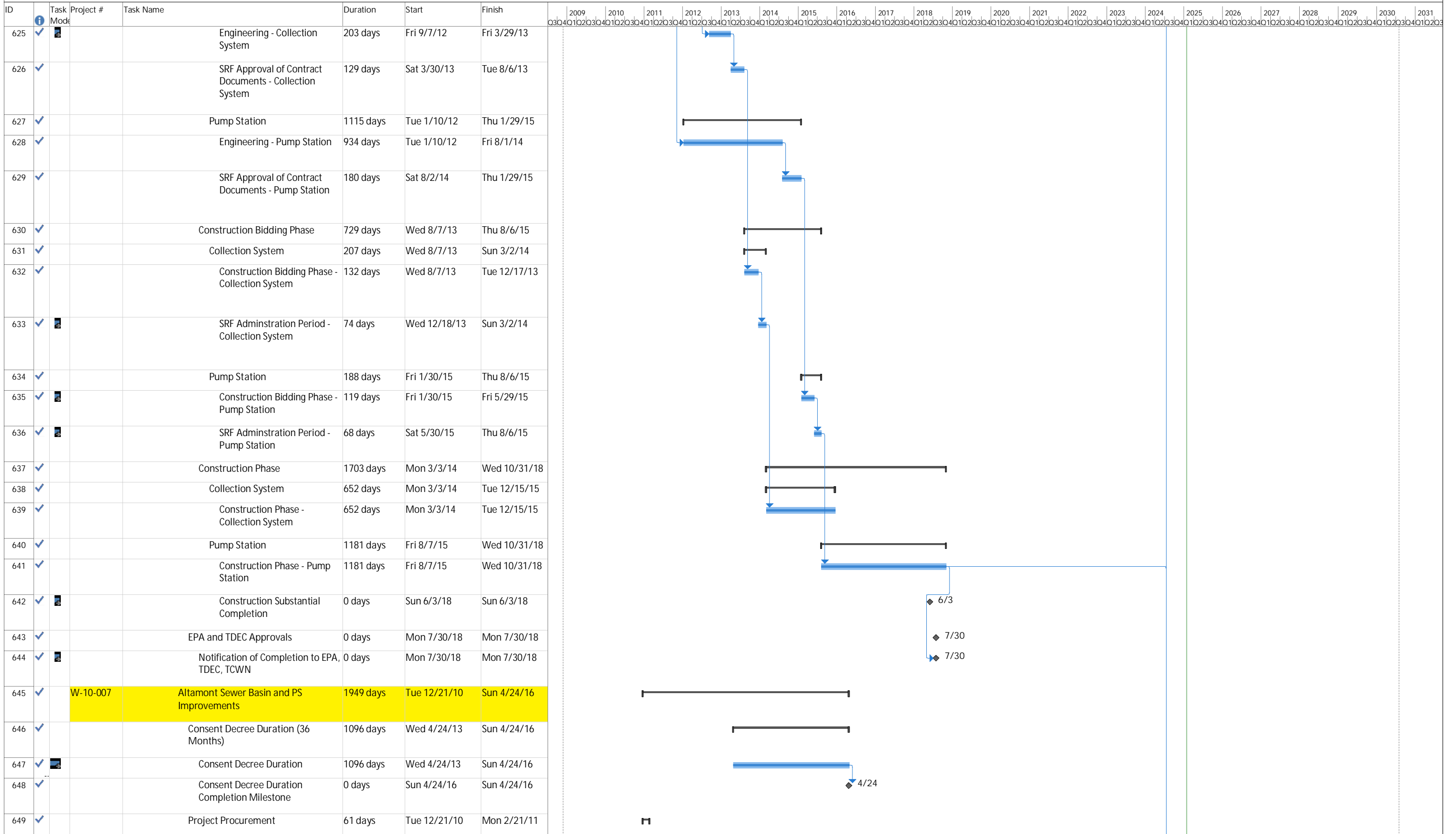
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571	✓		Notification of Completion to EPA, TDEC, TCWN	0 days	Tue 7/31/18	Tue 7/31/18																							
572	✓	W-12-026	DuPont PS and Basin Improvements - Phase 2	3935 days	Wed 4/24/13	Wed 1/31/24																							
573	✓		Consent Decree Duration (60 Months)	1827 days	Wed 4/24/13	Tue 4/24/18																							
574	✓		Consent Decree Duration	1826 days	Wed 4/24/13	Tue 4/24/18																							
575	✓		Consent Decree Duration Completion Milestone	1 day	Tue 4/24/18	Tue 4/24/18																							
576	✓		Project Procurement	59 days	Sat 4/25/15	Tue 6/23/15																							
577	✓		CD Prequal Procurement (FY 2014-15) - Development Issuance of RFP	6 days	Sat 4/25/15	Fri 5/1/15																							
578	✓		Consultant develops and Submit Scope and Cost proposal	7 days	Sat 5/2/15	Sat 5/9/15																							
579	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	6 days	Sun 5/10/15	Sat 5/16/15																							
580	✓		PMO Approved Agreement to Council for Approval	22 days	Sun 5/17/15	Mon 6/8/15																							
581	✓		Consultant Signed Agreement to City for Execution	14 days	Tue 6/9/15	Tue 6/23/15																							
582	✓		Project Execution	2960 days	Wed 6/24/15	Mon 7/31/23																							
583	✓		Planning Phase	1030 days	Wed 6/24/15	Wed 4/18/18																							
584	✓		Planning Phase	1030 days	Wed 6/24/15	Wed 4/18/18																							
585	✓		Engineering Phase	592 days	Wed 4/18/18	Sat 11/30/19																							
586	✓		Engineering	592 days	Wed 4/18/18	Sat 11/30/19																							
587	✓		SRF Approval of Contract Documents	47 days	Fri 9/27/19	Tue 11/12/19																							
588	✓		Construction Bidding Phase	361 days	Tue 11/12/19	Fri 11/6/20																							
589	✓		Construction Bidding Phase	361 days	Tue 11/12/19	Fri 11/6/20																							
590	✓		Construction Phase	928 days	Fri 11/6/20	Mon 5/22/23																							
591	✓		Construction Phase	928 days	Fri 11/6/20	Mon 5/22/23																							
592	✓		Project Closeout	70 days	Tue 5/23/23	Mon 7/31/23																							
593	✓		Project Closeout	70 days	Tue 5/23/23	Mon 7/31/23																							
594	✓		Notification of Completion to EPA, TDEC, TCWN	0 days	Wed 1/31/24	Wed 1/31/24																							
595	✓	W-09-013	Collegedale PS Improvements	2014 days	Thu 10/18/12	Tue 4/24/18																							
596	✓		Consent Decree Duration (60 Months)	1826 days	Wed 4/24/13	Tue 4/24/18																							
597	✓		Consent Decree Duration	1826 days	Wed 4/24/13	Tue 4/24/18																							

Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
598	Consent Decree Duration Completion Milestone			0 days	Tue 4/24/18	Tue 4/24/18																								
599	Project Procurement			97 days	Thu 10/18/12	Tue 1/22/13																								
600	CD Prequal Procurement (FY 2012-13) Priority II - Development Issuance of RFP			45 days	Thu 10/18/12	Sat 12/1/12																								
601	Consultant develops and Submit Scope and Cost proposal			10 days	Sun 12/2/12	Tue 12/11/12																								
602	PMO Reviews/ Negotiates and Approve Proposal / Agreement			10 days	Wed 12/12/12	Fri 12/21/12																								
603	PMO Approved Agreement to Council for Approval			18 days	Sat 12/22/12	Tue 1/8/13																								
604	Consultant Signed Agreement to City for Execution			14 days	Wed 1/9/13	Tue 1/22/13																								
605	Project Execution			1389 days	Sun 2/10/13	Wed 11/30/16																								
606	Planning Phase			765 days	Sun 2/10/13	Mon 3/16/15																								
607	Planning Phase			764 days	Sun 2/10/13	Mon 3/16/15																								
608	SRF Facility Plan Approval			509 days	Thu 10/24/13	Mon 3/16/15																								
609	Engineering Phase			973 days	Wed 4/2/14	Wed 11/30/16																								
610	Engineering			973 days	Wed 4/2/14	Wed 11/30/16																								
611	EPA and TDEC Approvals			0 days	Wed 11/30/16	Wed 11/30/16																								
612	Notification of Completion to EPA, TDEC, TCWN			0 days	Wed 11/30/16	Wed 11/30/16																								
613	East Brainerd Collection Sys. and PS Rehab	W-10-004		2776 days	Sat 3/26/11	Wed 10/31/18																								
614	Consent Decree Duration (60 Months)			1826 days	Wed 4/24/13	Tue 4/24/18																								
615	Consent Decree Duration			1826 days	Wed 4/24/13	Tue 4/24/18																								
616	Consent Decree Duration Completion Milestone			0 days	Tue 4/24/18	Tue 4/24/18																								
617	Project Procurement			0 days	Fri 9/7/12	Fri 9/7/12																								
618	Previously Procured Consent Decree Projects			0 days	Fri 9/7/12	Fri 9/7/12																								
619	Project Execution			2776 days	Sat 3/26/11	Wed 10/31/18																								
620	Planning Phase			796 days	Sat 3/26/11	Thu 5/30/13																								
621	Planning Phase			796 days	Sat 3/26/11	Thu 5/30/13																								
622	SRF Facility Plan Approval			201 days	Fri 9/7/12	Tue 3/26/13																								
623	Engineering Phase			1115 days	Tue 1/10/12	Thu 1/29/15																								
624	Collection System			333 days	Fri 9/7/12	Tue 8/6/13																								

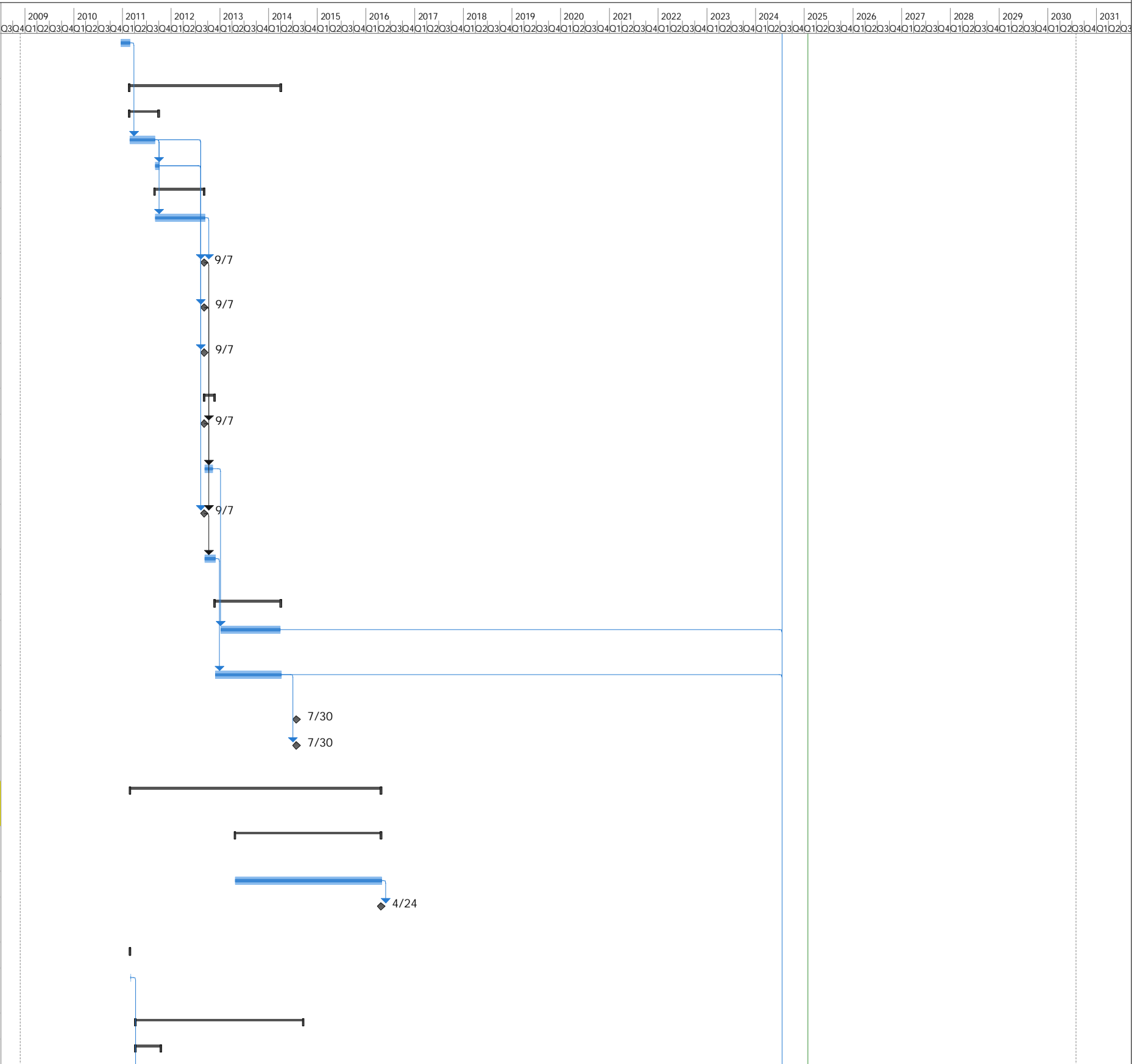


Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Manual Progress
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	Progress
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks	Progress	Progress

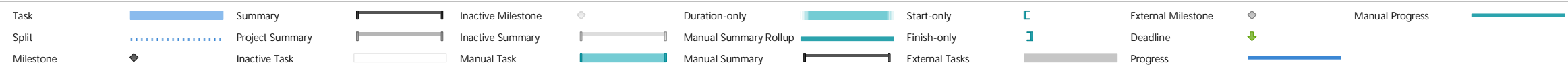
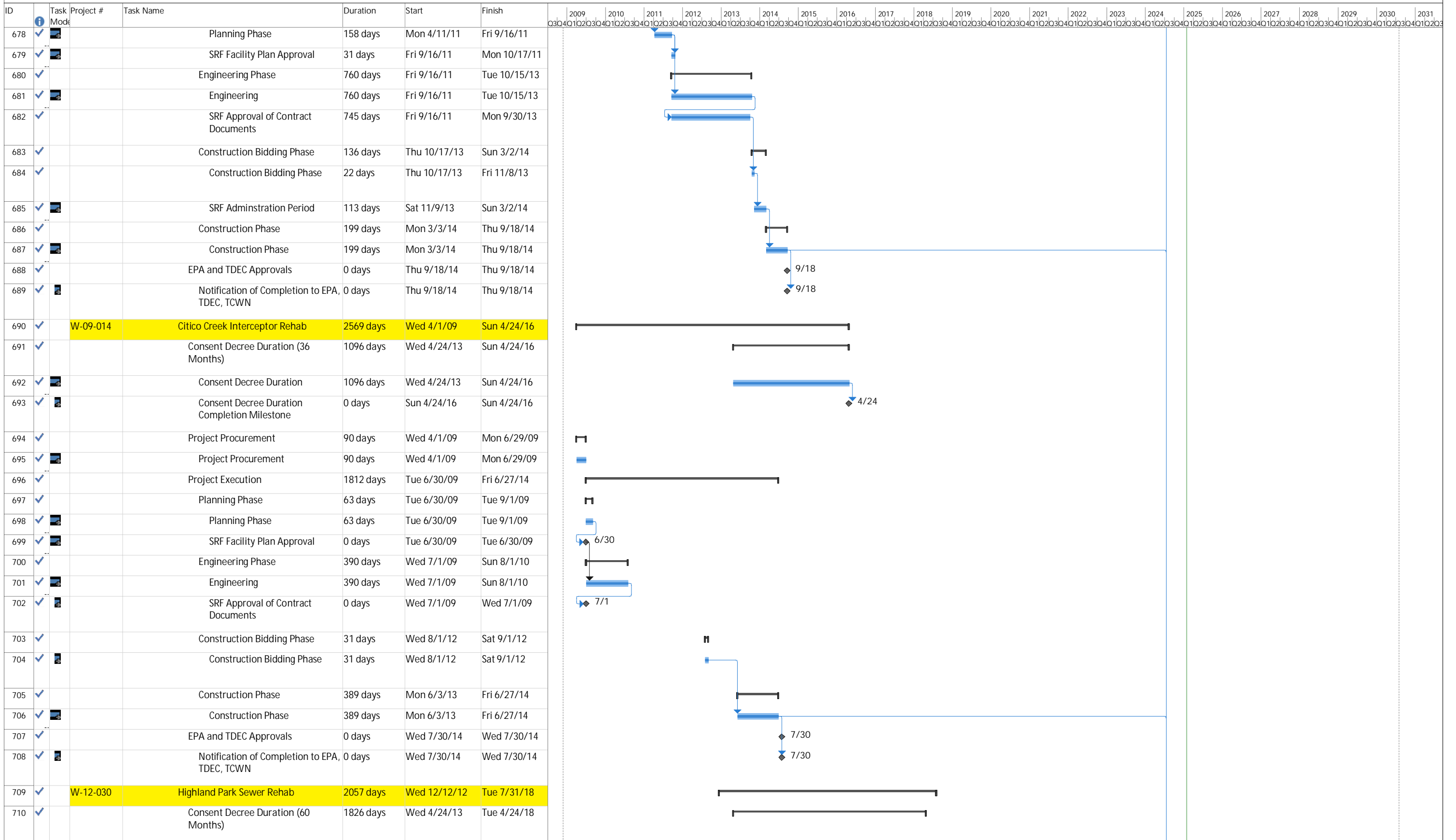


Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Manual Progress
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks	Progress	

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
650	✓		Previously Procured Consent Decree Projects	61 days	Tue 12/21/10	Mon 2/21/11																							
651	✓		Project Execution	1137 days	Tue 2/22/11	Fri 4/4/14																							
652	✓		Planning Phase	221 days	Tue 2/22/11	Sat 10/1/11																							
653	✓		Planning Phase	190 days	Tue 2/22/11	Wed 8/31/11																							
654	✓		SRF Facility Plan Approval	30 days	Thu 9/1/11	Sat 10/1/11																							
655	✓		Engineering Phase	372 days	Thu 9/1/11	Fri 9/7/12																							
656	✓		Engineering - Pump Station	372 days	Thu 9/1/11	Fri 9/7/12																							
657	✓		SRF Approval of Contract Documents	0 days	Fri 9/7/12	Fri 9/7/12																							
658	✓		Engineering - Collection System	0 days	Fri 9/7/12	Fri 9/7/12																							
659	✓		SRF Approval of Contract Documents	0 days	Fri 9/7/12	Fri 9/7/12																							
660	✓		Construction Bidding Phase	80 days	Fri 9/7/12	Sun 11/25/12																							
661	✓		Construction Bidding Phase - Pump Station	0 days	Fri 9/7/12	Fri 9/7/12																							
662	✓		SRF Administration Phase - Pump Station	60 days	Fri 9/7/12	Mon 11/5/12																							
663	✓		Construction Bidding Phase - Collection System	0 days	Fri 9/7/12	Fri 9/7/12																							
664	✓		SRF Administration Phase - Collection System	80 days	Fri 9/7/12	Sun 11/25/12																							
665	✓		Construction Phase	494 days	Mon 11/26/12	Fri 4/4/14																							
666	✓		Construction Phase - Pump Station	444 days	Mon 1/7/13	Thu 3/27/14																							
667	✓		Construction Phase - Collection System	494 days	Mon 11/26/12	Fri 4/4/14																							
668	✓		EPA and TDEC Approvals	0 days	Wed 7/30/14	Wed 7/30/14																							
669	✓		Notification of Completion to EPA, TDEC, TCWN	0 days	Wed 7/30/14	Wed 7/30/14																							
670	✓	W-10-006	Pineville PS and Sewer Basin Improvements	1881 days	Tue 3/1/11	Sun 4/24/16																							
671	✓		Consent Decree Duration (36 Months)	1096 days	Wed 4/24/13	Sun 4/24/16																							
672	✓		Consent Decree Duration	1096 days	Wed 4/24/13	Sun 4/24/16																							
673	✓		Consent Decree Duration Completion Milestone	0 days	Sun 4/24/16	Sun 4/24/16																							
674	✓		Project Procurement	1 day	Tue 3/1/11	Tue 3/1/11																							
675	✓		Previously Procured Consent Decree Projects	1 day	Tue 3/1/11	Tue 3/1/11																							
676	✓		Project Execution	1256 days	Mon 4/11/11	Thu 9/18/14																							
677	✓		Planning Phase	189 days	Mon 4/11/11	Mon 10/17/11																							



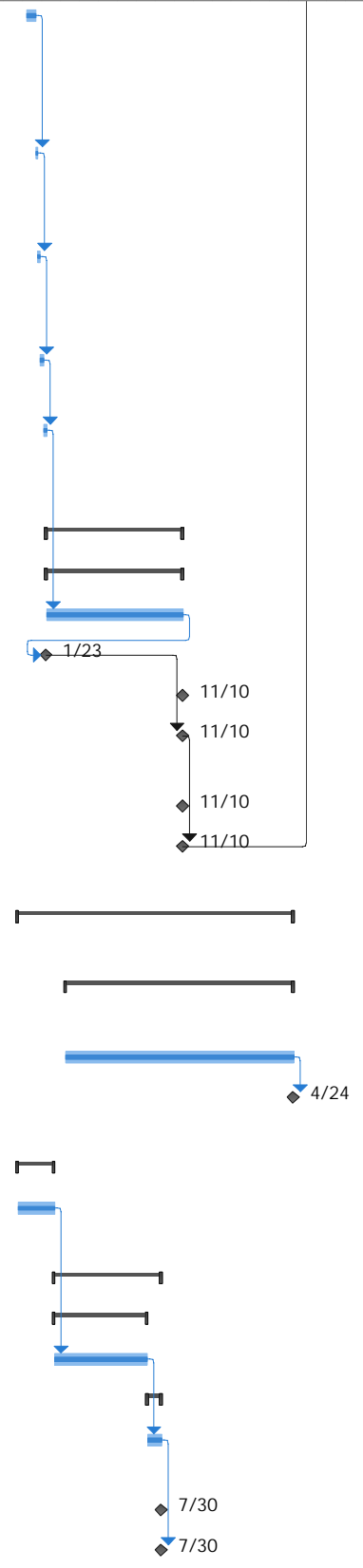
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			



ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
711	✓		Consent Decree Duration	1826 days	Wed 4/24/13	Tue 4/24/18																							
712	✓		Consent Decree Duration Completion Milestone	0 days	Tue 4/24/18	Tue 4/24/18																							
713	✓		Project Procurement	128 days	Wed 12/12/12	Thu 4/18/13																							
714	✓		CD Prequal Procurement (FY 2012-13) Priority II - Development Issuance of RFP	66 days	Wed 12/12/12	Fri 2/15/13																							
715	✓		Consultant develops and Submit Scope and Cost proposal	14 days	Sat 2/16/13	Fri 3/1/13																							
716	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	14 days	Sat 3/2/13	Fri 3/15/13																							
717	✓		PMO Approved Agreement to Council for Approval	7 days	Sat 3/16/13	Fri 3/22/13																							
718	✓		Consultant Signed Agreement to City for Execution	27 days	Sat 3/23/13	Thu 4/18/13																							
719	✓		Project Execution	1684 days	Fri 4/19/13	Tue 11/28/17																							
720	✓		Planning Phase	721 days	Fri 4/19/13	Fri 4/10/15																							
721	✓		Planning Phase	721 days	Fri 4/19/13	Fri 4/10/15																							
722	✓		SRF Facility Plan Approval	186 days	Thu 10/24/13	Mon 4/28/14																							
723	✓		Engineering Phase	382 days	Fri 4/10/15	Tue 4/26/16																							
724	✓		Engineering	265 days	Fri 4/10/15	Wed 12/30/15																							
725	✓		SRF Approval of Contract Documents	117 days	Thu 12/31/15	Tue 4/26/16																							
726	✓		Construction Bidding Phase	156 days	Wed 4/27/16	Fri 9/30/16																							
727	✓		Construction Bidding Phase	111 days	Wed 4/27/16	Tue 8/16/16																							
728	✓		SRF Administration Phase	44 days	Wed 8/17/16	Fri 9/30/16																							
729	✓		Construction Phase	424 days	Fri 9/30/16	Tue 11/28/17																							
730	✓		Construction Phase	424 days	Fri 9/30/16	Tue 11/28/17																							
731	✓		EPA and TDEC Approvals	0 days	Tue 7/31/18	Tue 7/31/18																							
732	✓		Notification of Completion to EPA, TDEC, TCWN	0 days	Tue 7/31/18	Tue 7/31/18																							
733	✓	W-12-016	Citico CSOTF PS Improvement Study	1284 days	Thu 10/18/12	Sun 4/24/16																							
734	✓		Consent Decree Duration (36 Months)	1096 days	Wed 4/24/13	Sun 4/24/16																							
735	✓		Consent Decree Duration	1096 days	Wed 4/24/13	Sun 4/24/16																							
736	✓		Consent Decree Duration Completion Milestone	0 days	Sun 4/24/16	Sun 4/24/16																							
737	✓		Project Procurement	97 days	Thu 10/18/12	Tue 1/22/13																							

Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Manual Progress
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks	Progress	

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
738	✓		CD Prequal Procurement (FY 2012-13) Priority 1 - Development Issuance of RFP	45 days	Thu 10/18/12	Sat 12/1/12																							
739	✓		Consultant develops and Submit Scope and Cost proposal	10 days	Sun 12/2/12	Tue 12/11/12																							
740	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	10 days	Wed 12/12/12	Fri 12/21/12																							
741	✓		PMO Approved Agreement to Council for Approval	18 days	Sat 12/22/12	Tue 1/8/13																							
742	✓		Consultant Signed Agreement to City for Execution	14 days	Wed 1/9/13	Tue 1/22/13																							
743	✓		Project Execution	656 days	Wed 1/23/13	Mon 11/10/14																							
744	✓		Planning Phase	656 days	Wed 1/23/13	Mon 11/10/14																							
745	✓		Planning Phase	656 days	Wed 1/23/13	Mon 11/10/14																							
746	✓		SRF Facility Plan Approval	0 days	Wed 1/23/13	Wed 1/23/13																							
747	✓		Project Completion Report	0 days	Mon 11/10/14	Mon 11/10/14																							
748	✓		Project Completion Report	0 days	Mon 11/10/14	Mon 11/10/14																							
749	✓		EPA and TDEC Approvals	0 days	Mon 11/10/14	Mon 11/10/14																							
750	✓		Notification of Completion to EPA, TDEC, TCWN	0 days	Mon 11/10/14	Mon 11/10/14																							
751	✓	W-12-009	Tremont Area Sewer Separation Study	1325 days	Fri 9/7/12	Sun 4/24/16																							
752	✓		Consent Decree Duration (36 Months)	1096 days	Wed 4/24/13	Sun 4/24/16																							
753	✓		Consent Decree Duration	1096 days	Wed 4/24/13	Sun 4/24/16																							
754	✓		Consent Decree Duration Completion Milestone	0 days	Sun 4/24/16	Sun 4/24/16																							
755	✓		Project Procurement	175 days	Fri 9/7/12	Thu 2/28/13																							
756	✓		Previously Procured Consent Decree Projects	175 days	Fri 9/7/12	Thu 2/28/13																							
757	✓		Project Execution	515 days	Fri 3/1/13	Tue 7/29/14																							
758	✓		Planning Phase	447 days	Fri 3/1/13	Thu 5/22/14																							
759	✓		Planning Phase	447 days	Fri 3/1/13	Thu 5/22/14																							
760	✓		Project Completion Report	67 days	Fri 5/23/14	Tue 7/29/14																							
761	✓		Project Completion Report	67 days	Fri 5/23/14	Tue 7/29/14																							
762	✓		EPA and TDEC Approvals	0 days	Wed 7/30/14	Wed 7/30/14																							
763	✓		Notification of Completion to EPA, TDEC, TCWN	0 days	Wed 7/30/14	Wed 7/30/14																							



Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
764	✓	W-10-005	ESIP PS, Force Main and Interceptor Upgrade	2409 days	Fri 12/24/10	Mon 7/31/17																							
765	✓		Consent Decree Duration (36 Months)	1461 days	Wed 4/24/13	Mon 4/24/17																							
766	✓		Consent Decree Duration	1461 days	Wed 4/24/13	Mon 4/24/17																							
767	✓		Consent Decree Duration Completion Milestone	0 days	Mon 4/24/17	Mon 4/24/17																							
768	✓		Project Procurement	61 days	Fri 12/24/10	Thu 2/24/11																							
769	✓		Previously Procured Consent Decree Projects	61 days	Fri 12/24/10	Thu 2/24/11																							
770	✓		Project Execution	2230 days	Fri 2/25/11	Tue 4/4/17																							
771	✓		Planning Phase	42 days	Fri 2/25/11	Thu 4/7/11																							
772	✓		Planning Phase	27 days	Fri 3/11/11	Thu 4/7/11																							
773	✓		SRF Facility Plan Approval	42 days	Fri 2/25/11	Thu 4/7/11																							
774	✓		Engineering Phase	1021 days	Fri 4/8/11	Thu 1/23/14																							
775	✓		Engineering	929 days	Fri 4/8/11	Wed 10/23/13																							
776	✓		SRF Approval of Contract Documents	91 days	Thu 10/24/13	Thu 1/23/14																							
777	✓		Construction Bidding Phase	90 days	Thu 1/30/14	Tue 4/29/14																							
778	✓		Construction Bidding Phase	88 days	Thu 1/30/14	Mon 4/28/14																							
779	✓		SRF Administration Period	36 days	Tue 3/25/14	Tue 4/29/14																							
780	✓		Construction Phase	1030 days	Mon 6/9/14	Tue 4/4/17																							
781	✓		Construction Phase	1030 days	Mon 6/9/14	Tue 4/4/17																							
782	✓		EPA and TDEC Approvals	0 days	Mon 7/31/17	Mon 7/31/17																							
783	✓		Notification of Completion to EPA, TDEC, TCWN	0 days	Mon 7/31/17	Mon 7/31/17																							
784	✓	W-09-011	Orchard Knob PS Improvements	2309 days	Thu 10/18/12	Wed 2/13/19																							
785	✓		Consent Decree Duration (60 Months)	1826 days	Wed 4/24/13	Tue 4/24/18																							
786	✓		Consent Decree Duration	1826 days	Wed 4/24/13	Tue 4/24/18																							
787	✓		Consent Decree Duration Completion Milestone	0 days	Tue 4/24/18	Tue 4/24/18																							
788	✓		Project Procurement	97 days	Thu 10/18/12	Tue 1/22/13																							
789	✓		CD Prequal Procurement (FY 2012-13) Priority I - Development Issuance of RFP	45 days	Thu 10/18/12	Sat 12/1/12																							
790	✓		Consultant develops and Submit Scope and Cost proposal	10 days	Sun 12/2/12	Tue 12/11/12																							
791	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	10 days	Wed 12/12/12	Fri 12/21/12																							

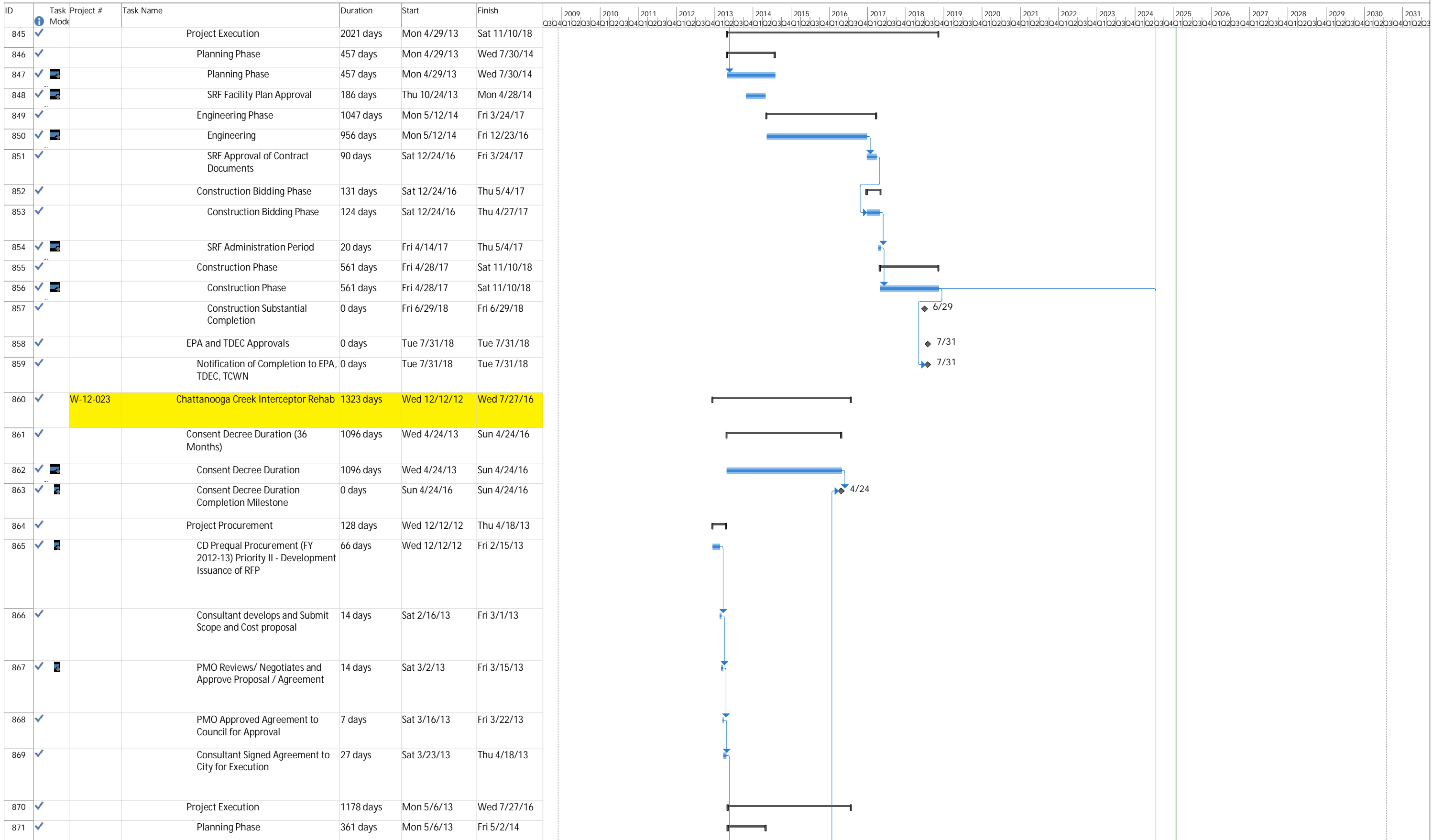
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline		
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress		

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
792	✓		PMO Approved Agreement to Council for Approval	18 days	Sat 12/22/12	Tue 1/8/13																							
793	✓		Consultant Signed Agreement to City for Execution	14 days	Wed 1/9/13	Tue 1/22/13																							
794	✓		Project Execution	2128 days	Wed 4/17/13	Wed 2/13/19																							
795	✓		Planning Phase	271 days	Wed 4/17/13	Mon 1/13/14																							
796	✓		Planning Phase	239 days	Wed 4/17/13	Thu 12/12/13																							
797	✓		SRF Facility Plan Approval	31 days	Fri 12/13/13	Mon 1/13/14																							
798	✓		Engineering Phase	636 days	Tue 1/14/14	Mon 10/12/15																							
799	✓		Engineering	582 days	Tue 1/14/14	Wed 8/19/15																							
800	✓		SRF Approval of Contract Documents	53 days	Thu 8/20/15	Mon 10/12/15																							
801	✓		Construction Bidding Phase	149 days	Wed 10/21/15	Fri 3/18/16																							
802	✓		Construction Bidding Phase	122 days	Wed 10/21/15	Fri 2/19/16																							
803	✓		SRF Administration Phase	27 days	Sat 2/20/16	Fri 3/18/16																							
804	✓		Construction Phase	1061 days	Sat 3/19/16	Wed 2/13/19																							
805	✓		Construction Phase	1061 days	Sat 3/19/16	Wed 2/13/19																							
806	✓		Construction Substantial Completion	0 days	Wed 6/21/17	Wed 6/21/17																							
807	✓		EPA and TDEC Approvals	0 days	Mon 7/30/18	Mon 7/30/18																							
808	✓		Notification of Completion to EPA, TDEC, TCWN	0 days	Mon 7/30/18	Mon 7/30/18																							
809	✓	W-12-027	Friars Branch PS Improvements	3518 days	Wed 12/12/12	Sat 7/30/22																							
810	✓		Consent Decree Duration (60 Months)	1826 days	Wed 4/24/13	Tue 4/24/18																							
811	✓		Consent Decree Duration	1826 days	Wed 4/24/13	Tue 4/24/18																							
812	✓		Consent Decree Duration Completion Milestone	0 days	Tue 4/24/18	Tue 4/24/18																							
813	✓		Project Procurement	128 days	Wed 12/12/12	Thu 4/18/13																							
814	✓		CD Prequal Procurement (FY 2012-13) Priority II - Development Issuance of RFP	66 days	Wed 12/12/12	Fri 2/15/13																							
815	✓		Consultant develops and Submit Scope and Cost proposal	14 days	Sat 2/16/13	Fri 3/1/13																							
816	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	14 days	Sat 3/2/13	Fri 3/15/13																							
817	✓		PMO Approved Agreement to Council for Approval	7 days	Sat 3/16/13	Fri 3/22/13																							

Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline		
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress		



Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

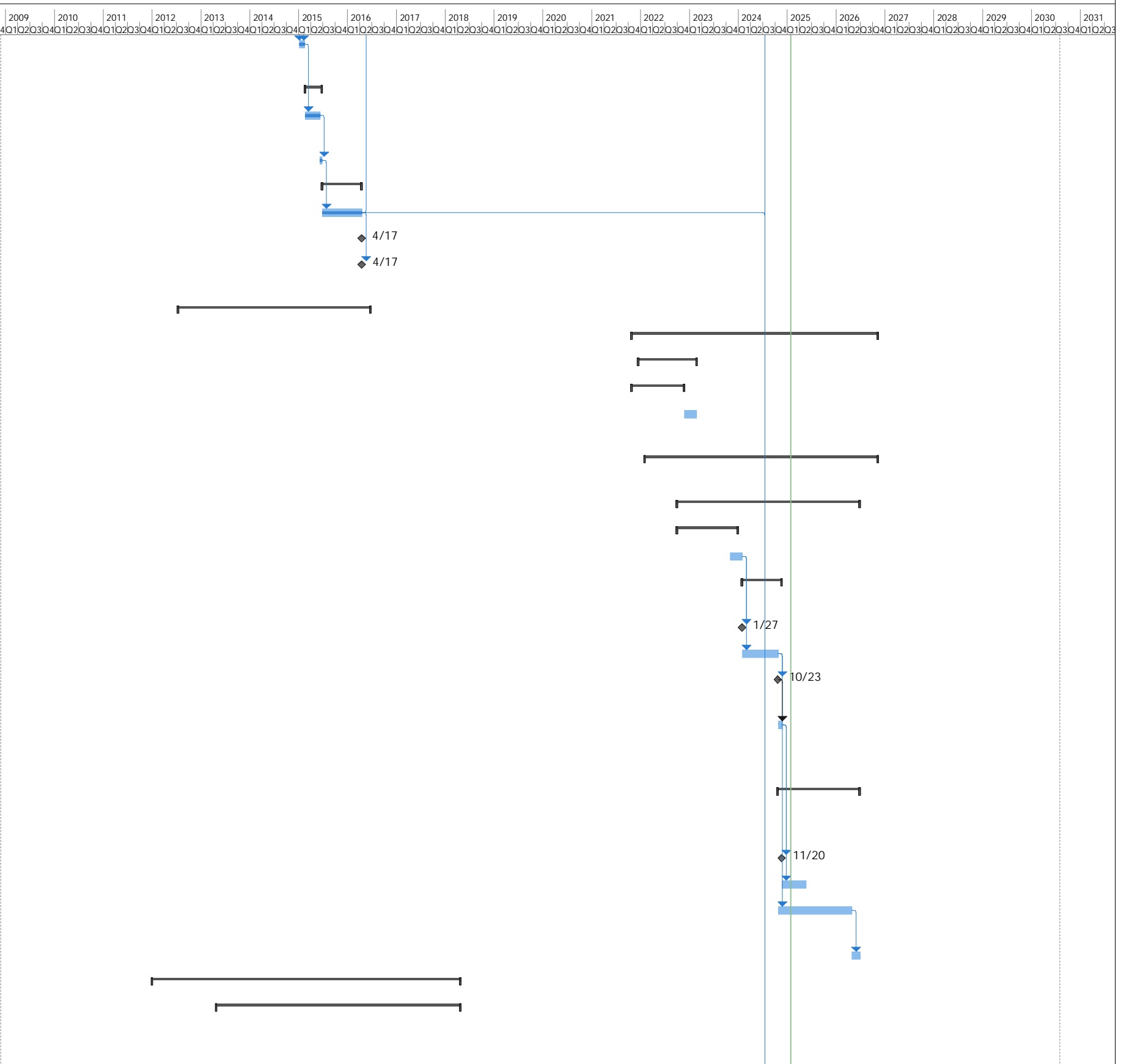


Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Manual Progress
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	Progress
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks	Progress	Manual Progress

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
872	✓		Planning Phase	361 days	Mon 5/6/13	Fri 5/2/14																							
873	✓		SRF Facility Plan Approval	186 days	Thu 10/24/13	Mon 4/28/14																							
874	✓		Engineering Phase	270 days	Mon 5/5/14	Fri 1/30/15																							
875	✓		Engineering	227 days	Mon 5/5/14	Thu 12/18/14																							
876	✓		SRF Approval of Contract Documents	42 days	Fri 12/19/14	Fri 1/30/15																							
877	✓		Construction Bidding Phase	129 days	Mon 2/2/15	Thu 6/11/15																							
878	✓		Construction Bidding Phase	106 days	Mon 2/2/15	Tue 5/19/15																							
879	✓		SRF Administration Period	22 days	Wed 5/20/15	Thu 6/11/15																							
880	✓		Construction Phase	379 days	Tue 7/14/15	Wed 7/27/16																							
881	✓		Construction Phase	379 days	Tue 7/14/15	Wed 7/27/16																							
882	✓		EPA and TDEC Approvals	0 days	Wed 7/27/16	Wed 7/27/16																							
883	✓		Notification of Completion to EPA, TDEC, TCWN	0 days	Wed 7/27/16	Wed 7/27/16																							
884	✓	W-12-025	Tannery Flats Interceptor Rehab	1229 days	Wed 12/12/12	Sun 4/24/16																							
885	✓		Consent Decree Duration (36 Months)	1096 days	Wed 4/24/13	Sun 4/24/16																							
886	✓		Consent Decree Duration	1096 days	Wed 4/24/13	Sun 4/24/16																							
887	✓		Consent Decree Duration Completion Milestone	0 days	Sun 4/24/16	Sun 4/24/16																							
888	✓		Project Procurement	128 days	Wed 12/12/12	Thu 4/18/13																							
889	✓		CD Prequal Procurement (FY 2012-13) Priority II - Development Issuance of RFP	66 days	Wed 12/12/12	Fri 2/15/13																							
890	✓		Consultant develops and Submit Scope and Cost proposal	14 days	Sat 2/16/13	Fri 3/1/13																							
891	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	14 days	Sat 3/2/13	Fri 3/15/13																							
892	✓		PMO Approved Agreement to Council for Approval	7 days	Sat 3/16/13	Fri 3/22/13																							
893	✓		Consultant Signed Agreement to City for Execution	27 days	Sat 3/23/13	Thu 4/18/13																							
894	✓		Project Execution	1093 days	Sat 4/20/13	Sun 4/17/16																							
895	✓		Planning Phase	243 days	Sat 4/20/13	Thu 12/19/13																							
896	✓		Planning Phase	51 days	Sat 4/20/13	Mon 6/10/13																							
897	✓		SRF Facility Plan Approval	191 days	Tue 6/11/13	Thu 12/19/13																							
898	✓		Engineering Phase	417 days	Fri 12/20/13	Tue 2/10/15																							
899	✓		Engineering	381 days	Fri 12/20/13	Mon 1/5/15																							

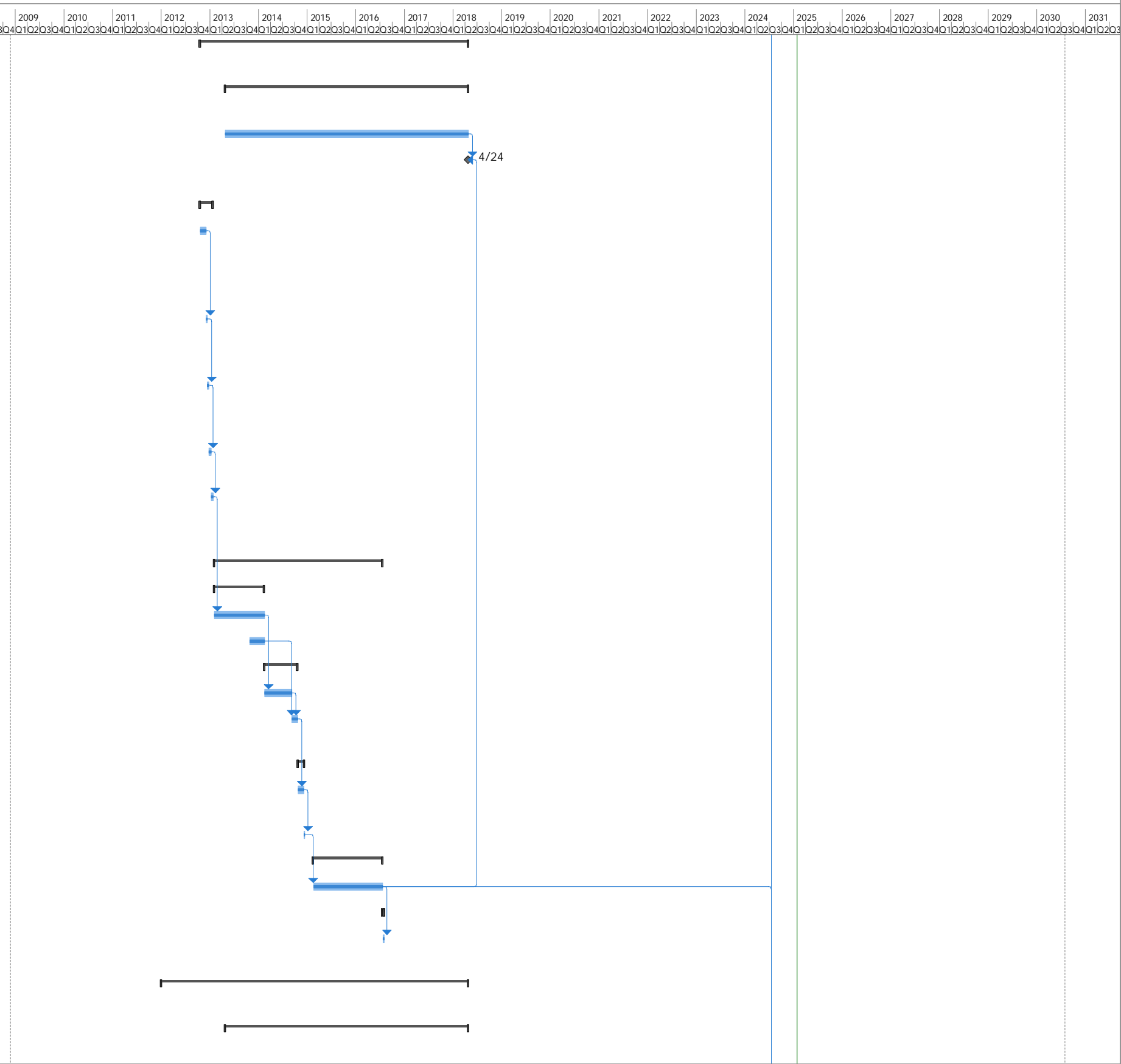
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
900	✓		SRF Approval of Contract Documents	35 days	Tue 1/6/15	Tue 2/10/15																							
901	✓		Construction Bidding Phase	125 days	Thu 2/19/15	Wed 6/24/15																							
902	✓		Construction Bidding Phase	109 days	Thu 2/19/15	Mon 6/8/15																							
903	✓		SRF Administration Period	15 days	Tue 6/9/15	Wed 6/24/15																							
904	✓		Construction Phase	297 days	Thu 6/25/15	Sun 4/17/16																							
905	✓		Construction Phase	297 days	Thu 6/25/15	Sun 4/17/16																							
906	✓		EPA and TDEC Approvals	0 days	Sun 4/17/16	Sun 4/17/16																							
907	✓		Notification of Completion to EPA, TDEC, TCWN	0 days	Sun 4/17/16	Sun 4/17/16																							
908	✓	Self Perform	EB/WB Flow Monitoring	1437 days	Sun 7/15/12	Tue 6/21/16																							
931		W-20-001	e2i2 SSO Abatement Program	1840 days	Tue 10/26/21	Sun 11/8/26																							
932			Administration	438 days	Tue 12/14/21	Fri 2/24/23																							
946			WIFIA Project Funding	393 days	Tue 10/26/21	Tue 11/22/22																							
953			City and IDB Admin and Accounting Setup	90 days	Wed 11/23/22	Mon 2/20/23																							
954			Phase 1 - W. Chick EQ and South Lee Hwy EQ	1742 days	Tue 2/1/22	Sun 11/8/26																							
999			Phase 2 - Pineville EQ	1365 days	Thu 9/29/22	Thu 6/25/26																							
1000			Preliminary Engineering	455 days	Thu 9/29/22	Thu 12/28/23																							
1005			Procure Design-Builder	90 days	Mon 10/30/23	Sat 1/27/24																							
1006			Phase 1 of DB Agreement (Pre-Construction)	298 days	Sat 1/27/24	Wed 11/20/24																							
1007			NTP to Design-Builder	0 days	Sat 1/27/24	Sat 1/27/24																							
1008			Design to 60%	270 days	Sun 1/28/24	Wed 10/23/24																							
1009			City Receives GMP from Design-Builder	0 days	Wed 10/23/24	Wed 10/23/24																							
1010			Contract Negotiation and Execution (Phase 2 of DB Agreement)	28 days	Thu 10/24/24	Wed 11/20/24																							
1011			Phase 2 of DB Agreement (Final Design and Construction)	610 days	Thu 10/24/24	Thu 6/25/26																							
1012			NTP to Design-Builder	0 days	Wed 11/20/24	Wed 11/20/24																							
1013			Design to Final	180 days	Thu 11/21/24	Mon 5/19/25																							
1014			Pineville EQ - Construction	550 days	Thu 10/24/24	Sun 4/26/26																							
1015			Pineville EQ - Startup	60 days	Mon 4/27/26	Thu 6/25/26																							
1016	✓		MBWWTP Projects	2305 days	Sun 1/1/12	Tue 4/24/18																							
1017	✓	Self Performed	MBWWTP Secondary Clarifier Valve Motor Operator Replacement	1826 days	Wed 4/24/13	Tue 4/24/18																							



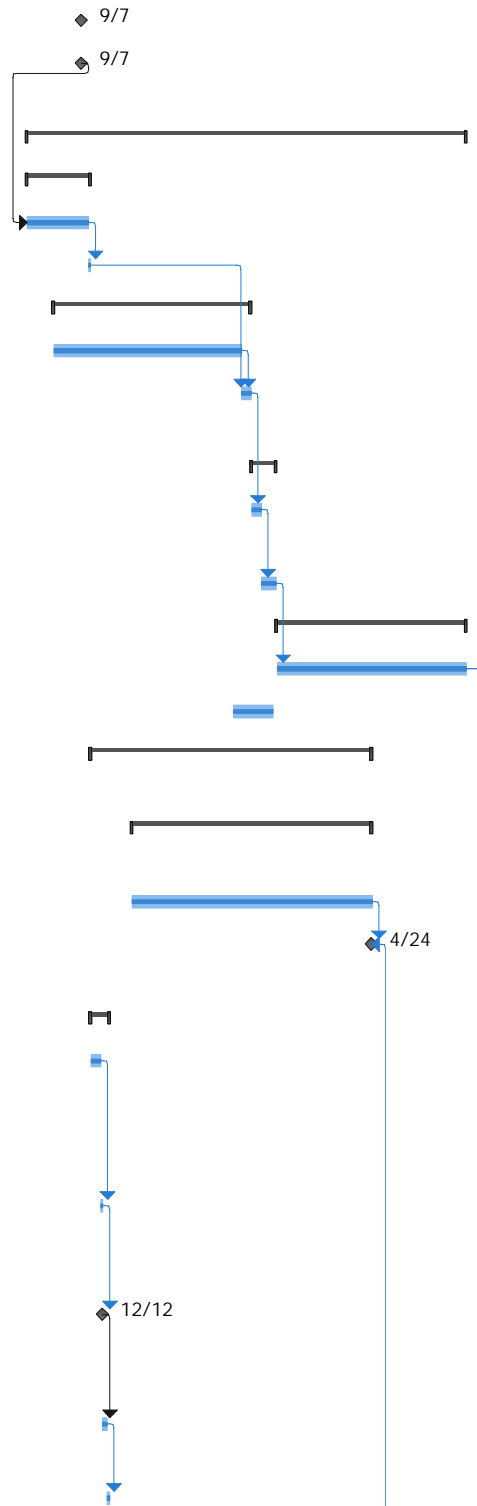
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1033	✓	W-12-017	MBWWTP Hydraulic and Pump Improvements	2014 days	Thu 10/18/12	Tue 4/24/18																							
1034	✓		Consent Decree Duration (60 Months)	1826 days	Wed 4/24/13	Tue 4/24/18																							
1035	✓		Consent Decree Duration	1826 days	Wed 4/24/13	Tue 4/24/18																							
1036	✓		Consent Decree Duration Completion Milestone	0 days	Tue 4/24/18	Tue 4/24/18																							
1037	✓		Project Procurement	97 days	Thu 10/18/12	Tue 1/22/13																							
1038	✓		CD Prequal Procurement (FY 2012-13) Priority II - Development Issuance of RFP	45 days	Thu 10/18/12	Sat 12/1/12																							
1039	✓		Consultant develops and Submit Scope and Cost proposal	10 days	Sun 12/2/12	Tue 12/11/12																							
1040	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	10 days	Wed 12/12/12	Fri 12/21/12																							
1041	✓		PMO Approved Agreement to Council for Approval	18 days	Sat 12/22/12	Tue 1/8/13																							
1042	✓		Consultant Signed Agreement to City for Execution	14 days	Wed 1/9/13	Tue 1/22/13																							
1043	✓		Project Execution	1264 days	Sat 2/2/13	Wed 7/20/16																							
1044	✓		Planning Phase	376 days	Sat 2/2/13	Thu 2/13/14																							
1045	✓		Planning Phase	376 days	Sat 2/2/13	Thu 2/13/14																							
1046	✓		SRF Facility Plan Approval	112 days	Thu 10/24/13	Thu 2/13/14																							
1047	✓		Engineering Phase	248 days	Fri 2/14/14	Mon 10/20/14																							
1048	✓		Engineering	203 days	Fri 2/14/14	Fri 9/5/14																							
1049	✓		SRF Approval of Contract Documents	44 days	Sat 9/6/14	Mon 10/20/14																							
1050	✓		Construction Bidding Phase	50 days	Thu 10/23/14	Fri 12/12/14																							
1051	✓		Construction Bidding Phase	42 days	Thu 10/23/14	Thu 12/4/14																							
1052	✓		SRF Administration Phase	7 days	Fri 12/5/14	Fri 12/12/14																							
1053	✓		Construction Phase	520 days	Mon 2/16/15	Wed 7/20/16																							
1054	✓		Construction Phase	520 days	Mon 2/16/15	Wed 7/20/16																							
1055	✓		EPA and TDEC Approvals	10 days	Thu 7/21/16	Sun 7/31/16																							
1056	✓		Notification of Completion to EPA, TDEC, TCWN	10 days	Thu 7/21/16	Sun 7/31/16																							
1057	✓	W-11-012	MBWWTP Bar and Fine Screen Replacements	2305 days	Sun 1/1/12	Tue 4/24/18																							
1058	✓		Consent Decree Duration (60 Months)	1826 days	Wed 4/24/13	Tue 4/24/18																							

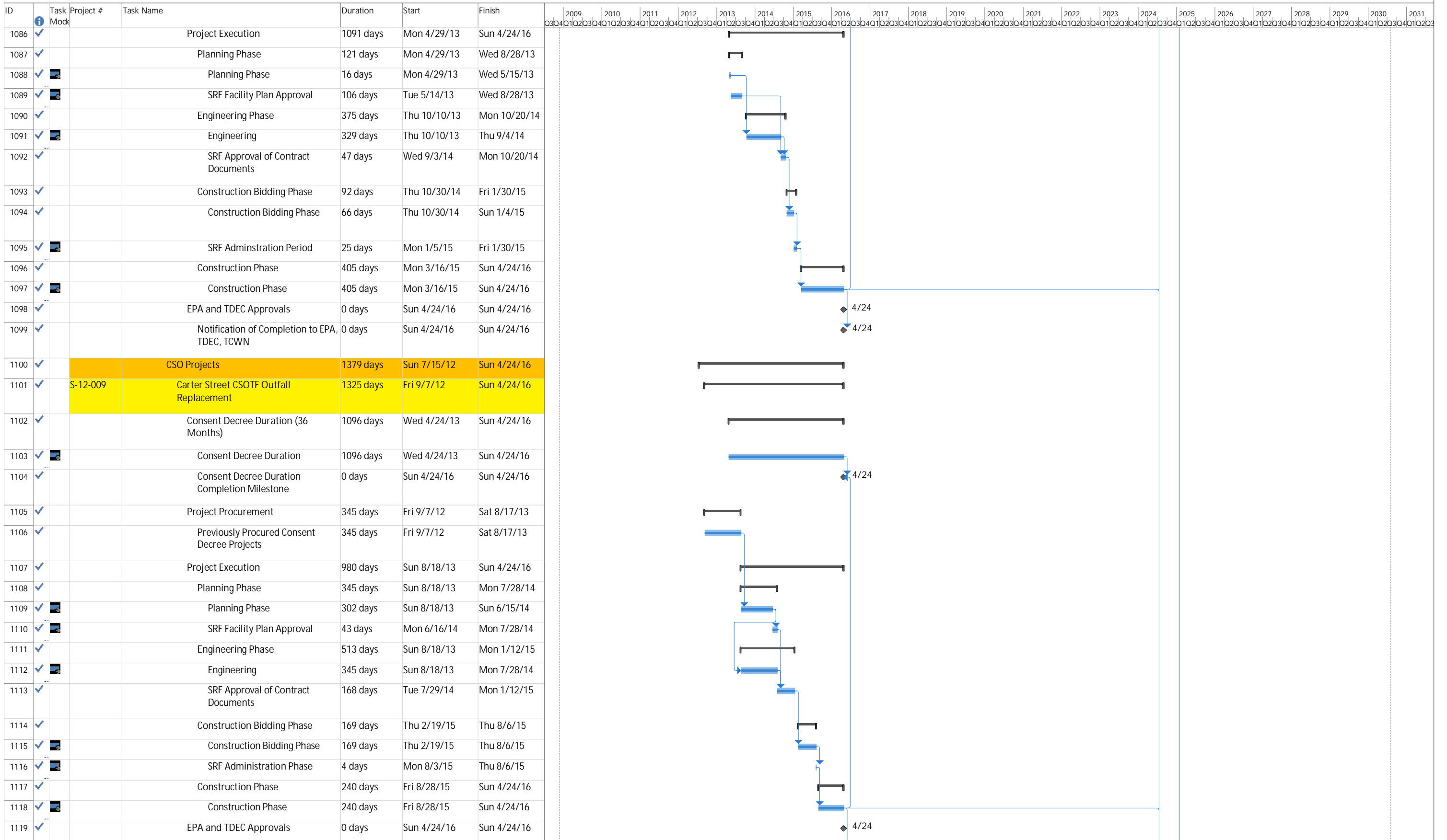


Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1059	✓		Consent Decree Duration	1826 days	Wed 4/24/13	Tue 4/24/18																							
1060	✓		Consent Decree Duration Completion Milestone	0 days	Tue 4/24/18	Tue 4/24/18																							
1061	✓		Project Procurement	0 days	Fri 9/7/12	Fri 9/7/12																							
1062	✓		Previously Procured Consent Decree Projects	0 days	Fri 9/7/12	Fri 9/7/12																							
1063	✓		Project Execution	2007 days	Sun 1/1/12	Fri 6/30/17																							
1064	✓		Planning Phase	290 days	Sun 1/1/12	Wed 10/17/12																							
1065	✓		Planning Phase	280 days	Sun 1/1/12	Sun 10/7/12																							
1066	✓		SRF Facility Plan Approval	9 days	Mon 10/8/12	Wed 10/17/12																							
1067	✓		Engineering Phase	902 days	Tue 5/1/12	Mon 10/20/14																							
1068	✓		Engineering	857 days	Tue 5/1/12	Fri 9/5/14																							
1069	✓		SRF Approval of Contract Documents	44 days	Sat 9/6/14	Mon 10/20/14																							
1070	✓		Construction Bidding Phase	112 days	Thu 10/23/14	Thu 2/12/15																							
1071	✓		Construction Bidding Phase	42 days	Thu 10/23/14	Thu 12/4/14																							
1072	✓		SRF Administration Phase	69 days	Fri 12/5/14	Thu 2/12/15																							
1073	✓		Construction Phase	865 days	Mon 2/16/15	Fri 6/30/17																							
1074	✓		Construction Phase	865 days	Mon 2/16/15	Fri 6/30/17																							
1075	✓		EPA and TDEC Approvals	175 days	Mon 8/4/14	Sun 1/25/15																							
1076	✓	W-11-007	MBWWTP Effluent Disinfection System Upgrade	1285 days	Thu 10/18/12	Sun 4/24/16																							
1077	✓		Consent Decree Duration (36 Months)	1097 days	Wed 4/24/13	Sun 4/24/16																							
1078	✓		Consent Decree Duration	1096 days	Wed 4/24/13	Sun 4/24/16																							
1079	✓		Consent Decree Duration Completion Milestone	0 days	Sun 4/24/16	Sun 4/24/16																							
1080	✓		Project Procurement	87 days	Thu 10/18/12	Sat 1/12/13																							
1081	✓		CD Prequal Procurement (FY 2012-13) Priority I - Development Issuance of RFP	45 days	Thu 10/18/12	Sat 12/1/12																							
1082	✓		Consultant develops and Submit Scope and Cost proposal	10 days	Sun 12/2/12	Tue 12/11/12																							
1083	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	0 days	Wed 12/12/12	Wed 12/12/12																							
1084	✓		PMO Approved Agreement to Council for Approval	18 days	Wed 12/12/12	Sat 12/29/12																							
1085	✓		Consultant Signed Agreement to City for Execution	14 days	Sun 12/30/12	Sat 1/12/13																							

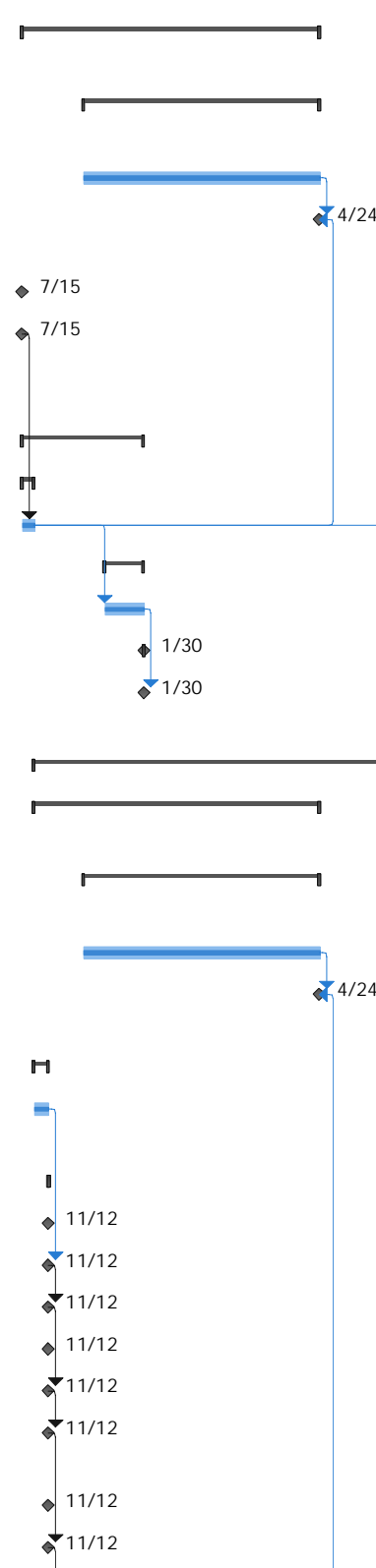


Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Manual Progress
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	Progress
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks	Progress	Progress

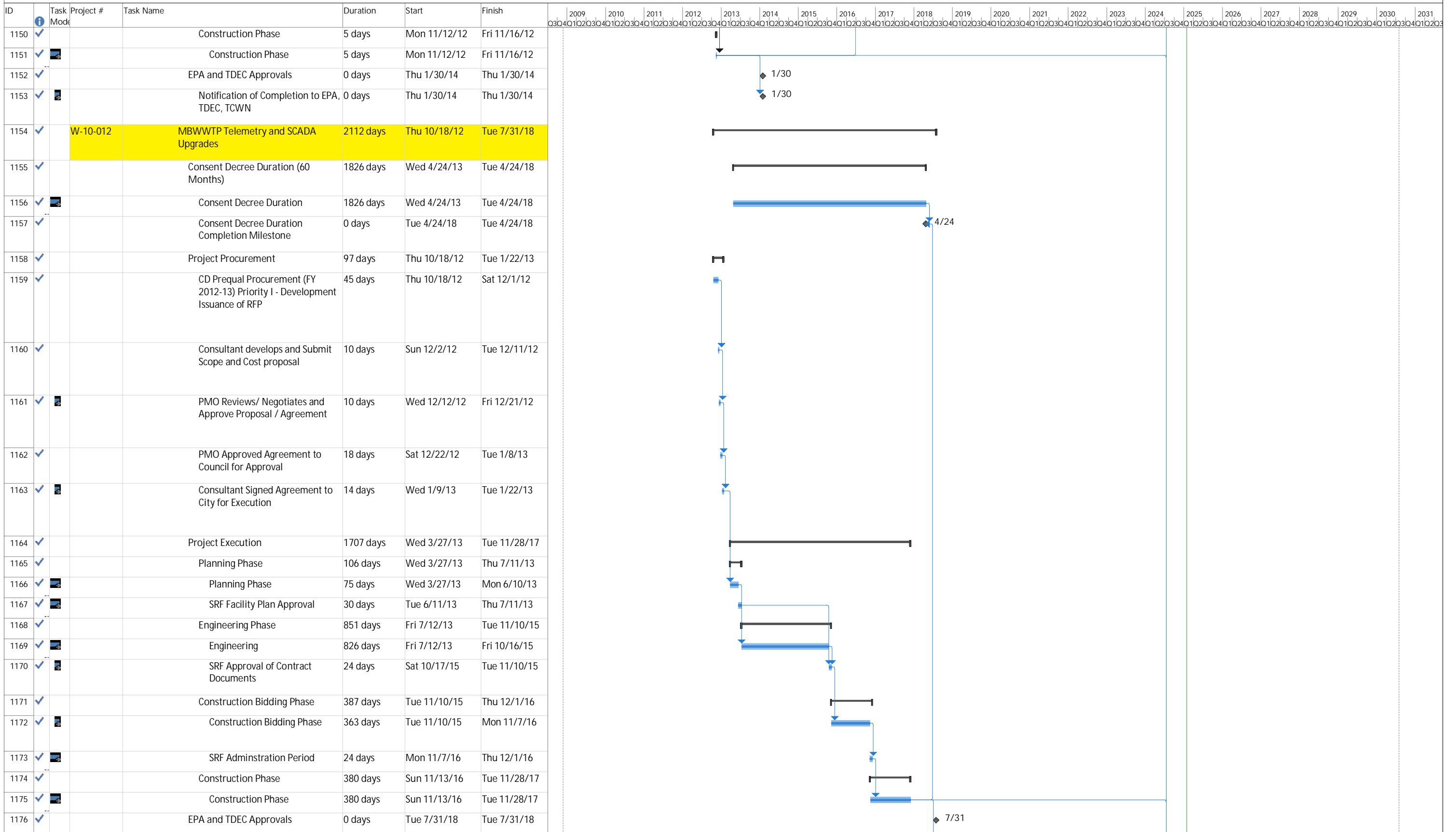


Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1120	✓		Notification of Completion to EPA, TDEC, TCWN	0 days	Sun 4/24/16	Sun 4/24/16																							
1121	✓	Self Performed	Automation of Valve Operators at CSO Facilities	1379 days	Sun 7/15/12	Sun 4/24/16																							
1122	✓		Consent Decree Duration (36 Months)	1096 days	Wed 4/24/13	Sun 4/24/16																							
1123	✓		Consent Decree Duration	1096 days	Wed 4/24/13	Sun 4/24/16																							
1124	✓		Consent Decree Duration Completion Milestone	0 days	Sun 4/24/16	Sun 4/24/16																							
1125	✓		Project Procurement	0 days	Sun 7/15/12	Sun 7/15/12																							
1126	✓		Previously Procured Consent Decree Projects (City Internal Project - Completed)	0 days	Sun 7/15/12	Sun 7/15/12																							
1127	✓		Project Execution	563 days	Sun 7/15/12	Wed 1/29/14																							
1128	✓		Construction Phase	54 days	Sun 7/15/12	Fri 9/7/12																							
1129	✓		Construction Phase	54 days	Sun 7/15/12	Fri 9/7/12																							
1130	✓		Project Completion Report	181 days	Thu 8/1/13	Wed 1/29/14																							
1131	✓		Project Completion Report	181 days	Thu 8/1/13	Wed 1/29/14																							
1132	✓		EPA and TDEC Approvals	0 days	Thu 1/30/14	Thu 1/30/14																							
1133	✓		Notification of Completion to EPA, TDEC, TCWN	0 days	Thu 1/30/14	Thu 1/30/14																							
1134	✓		Operations Projects	2153 days	Fri 9/7/12	Tue 7/31/18																							
1135	✓	W-09-006	South Chick PS Reliability Improvements	1325 days	Fri 9/7/12	Sun 4/24/16																							
1136	✓		Consent Decree Duration (36 Months)	1096 days	Wed 4/24/13	Sun 4/24/16																							
1137	✓		Consent Decree Duration	1096 days	Wed 4/24/13	Sun 4/24/16																							
1138	✓		Consent Decree Duration Completion Milestone	0 days	Sun 4/24/16	Sun 4/24/16																							
1139	✓		Project Procurement	66 days	Fri 9/7/12	Sun 11/11/12																							
1140	✓		Previously Procured Consent Decree Projects	66 days	Fri 9/7/12	Sun 11/11/12																							
1141	✓		Project Execution	5 days	Mon 11/12/12	Fri 11/16/12																							
1142	✓		Planning Phase	0 days	Mon 11/12/12	Mon 11/12/12																							
1143	✓		Planning Phase	0 days	Mon 11/12/12	Mon 11/12/12																							
1144	✓		SRF Facility Plan Approval	0 days	Mon 11/12/12	Mon 11/12/12																							
1145	✓		Engineering Phase	0 days	Mon 11/12/12	Mon 11/12/12																							
1146	✓		Engineering	0 days	Mon 11/12/12	Mon 11/12/12																							
1147	✓		SRF Approval of Contract Documents	0 days	Mon 11/12/12	Mon 11/12/12																							
1148	✓		Construction Bidding Phase	0 days	Mon 11/12/12	Mon 11/12/12																							
1149	✓		Construction Bidding Phase	0 days	Mon 11/12/12	Mon 11/12/12																							

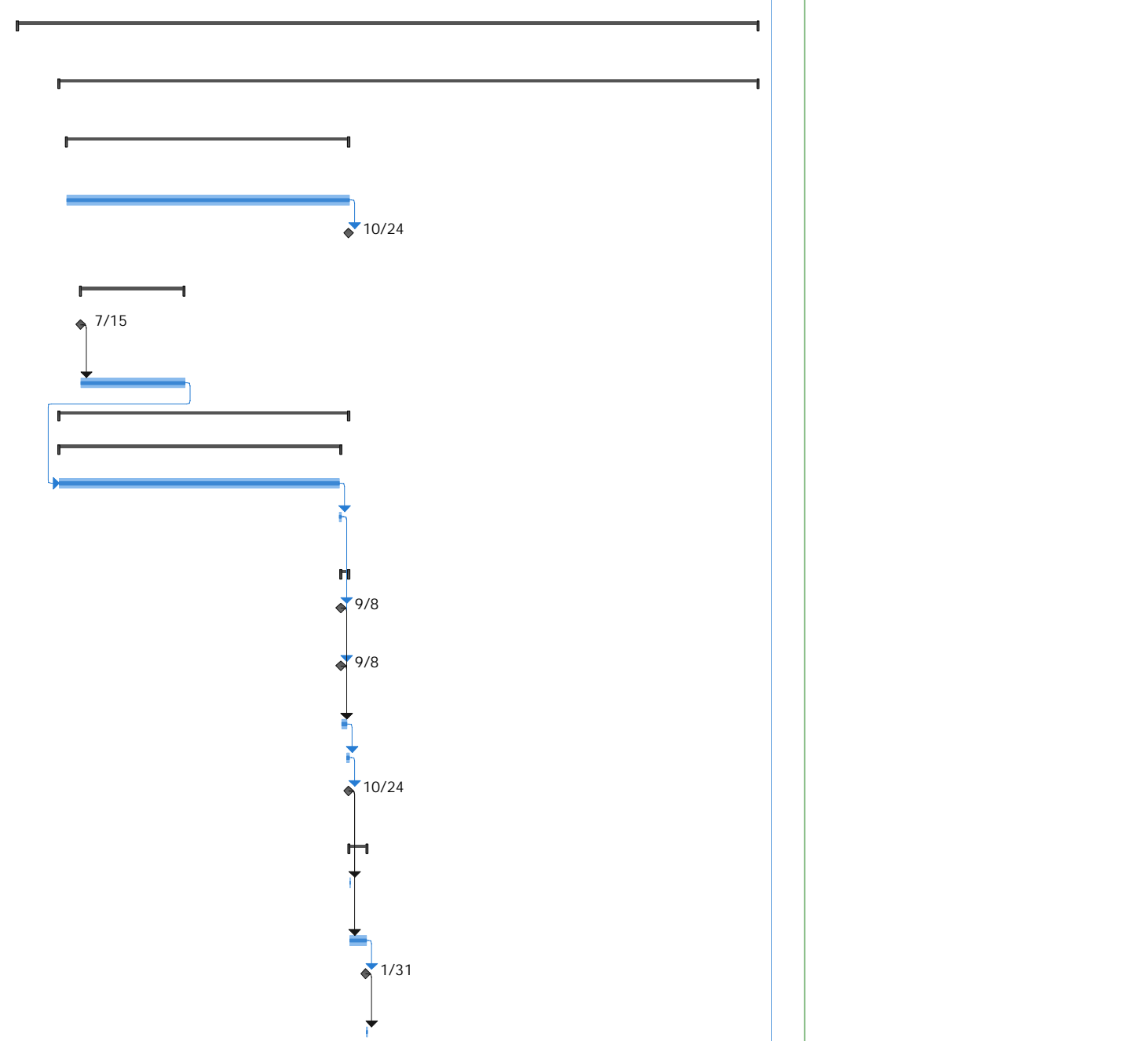


Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Manual Progress
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks	Progress	



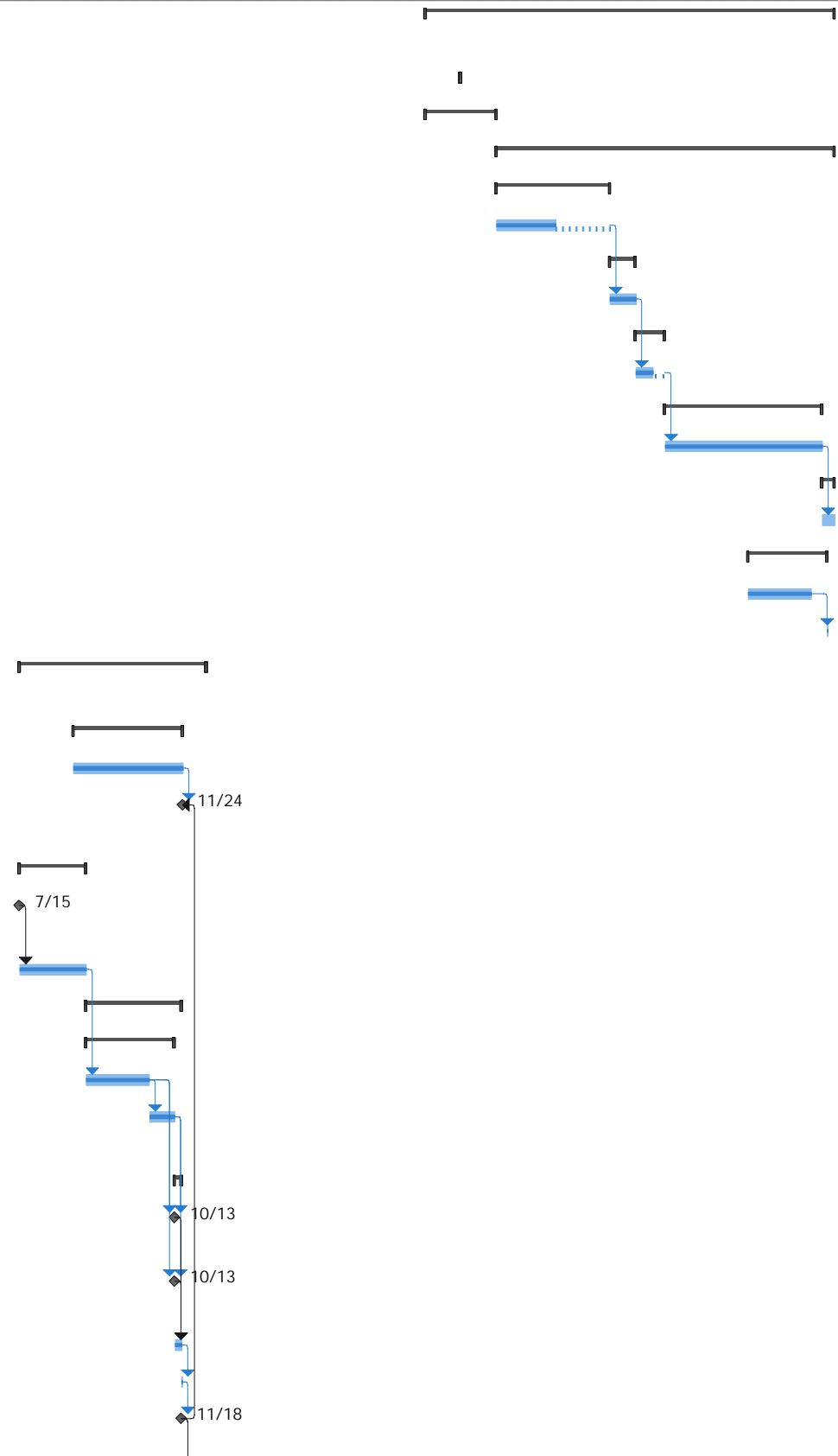
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1177	✓		Notification of Completion to EPA, TDEC, TCWN	0 days	Tue 7/31/18	Tue 7/31/18										7/31													
1178			Paragraph 23 - East Bank/West Bank Outfall Assessment and Rehabilitation Plan	2145.05 days	Tue 8/13/24	Fri 6/28/30																							
1179			East Bank/West Bank Outfall Assessment and Rehabilitation Plan	0 days	Tue 8/13/24	Tue 8/13/24																							
1180			East Bank/West Bank Outfall Assessment and Rehabilitation Project	2145.05 days	Tue 8/13/24	Fri 6/28/30																							
1181			Paragraph 24 - Long Term Control Plan Updates	4309 days	Sun 7/15/12	Wed 5/1/24																							
1182		W-12-008G	(a). Additional Operational Plan for Chattanooga Creek CSO Outfalls	4068 days	Wed 3/13/13	Wed 5/1/24																							
1183	✓		Consent Decree Duration (48 Months)	1644 days	Wed 4/24/13	Tue 10/24/17																							
1184	✓		Consent Decree Duration	1644 days	Wed 4/24/13	Tue 10/24/17																							
1185	✓		Consent Decree Duration Completion Milestone	0 days	Tue 10/24/17	Tue 10/24/17																							
1186	✓		Project Procurement	605 days	Mon 7/15/13	Thu 3/12/15																							
1187	✓		Program Manager (PM) Procurement (FY 2013 - 2014)	0 days	Mon 7/15/13	Mon 7/15/13																							
1188	✓		Administration Phase	605 days	Mon 7/15/13	Thu 3/12/15																							
1189	✓		Project Execution	1686 days	Wed 3/13/13	Tue 10/24/17																							
1190	✓		Planning Phase	1639 days	Wed 3/13/13	Thu 9/7/17																							
1191	✓		Planning Phase	1626 days	Wed 3/13/13	Fri 8/25/17																							
1192	✓		Program Manager / Owner Review and Coordination	12 days	Sat 8/26/17	Thu 9/7/17																							
1193	✓		Public Document Repository	46 days	Fri 9/8/17	Tue 10/24/17																							
1194	✓		Submit Draft Deliverable to Reference Librarian	0 days	Fri 9/8/17	Fri 9/8/17																							
1195	✓		Post Copy of Draft Deliverable on City's Website	0 days	Fri 9/8/17	Fri 9/8/17																							
1196	✓		Public Review Period	29 days	Sat 9/9/17	Sun 10/8/17																							
1197	✓		Public Comment Review Period	15 days	Mon 10/9/17	Tue 10/24/17																							
1198	✓		Submit Deliverable to EPA, TDEC and Provide notice to TCWN	0 days	Tue 10/24/17	Tue 10/24/17																							
1199	✓		EPA and TDEC Approvals	105 days	Wed 10/25/17	Wed 2/7/18																							
1200	✓		Place Copy of EPA and TDEC Submittal in PDR	6 days	Wed 10/25/17	Tue 10/31/17																							
1201	✓		EPA / TDEC Review	98 days	Wed 10/25/17	Wed 1/31/18																							
1202	✓		Address Comments for Final EPA / TDEC Approval	0 days	Wed 1/31/18	Wed 1/31/18																							
1203	✓		Submit Copy of Approved Deliverable in the PDR	6 days	Thu 2/1/18	Wed 2/7/18																							



Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1204		W-18-007	Long Term Control Plan Upgrades (AOP Implementation)	2162 days	Fri 6/1/18	Wed 5/1/24																							
1205	✓		Consent Decree Duration	5 days	Fri 11/30/18	Tue 12/4/18																							
1207	✓		Project Procurement	374 days	Fri 6/1/18	Mon 6/10/19																							
1209			Project Execution	1787 days	Tue 6/11/19	Wed 5/1/24																							
1210	✓		Planning Phase	599 days	Tue 6/11/19	Fri 1/29/21																							
1211	✓		Planning Phase	599 days	Tue 6/11/19	Fri 1/29/21																							
1212	✓		Engineering Phase	138 days	Fri 1/29/21	Tue 6/15/21																							
1213	✓		Engineering Phase	138 days	Fri 1/29/21	Tue 6/15/21																							
1214	✓		Construction Bidding Phase	156 days	Tue 6/15/21	Wed 11/17/21																							
1215	✓		Construction Bidding Phase	156 days	Tue 6/15/21	Wed 11/17/21																							
1216	✓		Construction Phase	833 days	Wed 11/17/21	Tue 2/27/24																							
1217	✓		Construction Phase	833 days	Wed 11/17/21	Tue 2/27/24																							
1218			Project Closeout	65 days	Tue 2/27/24	Wed 5/1/24																							
1219			Project Closeout	65 days	Tue 2/27/24	Wed 5/1/24																							
1220	✓		EPA and TDEC Approvals	420 days	Tue 1/31/23	Mon 3/25/24																							
1221	✓		Letter to EPA	333 days	Tue 1/31/23	Fri 12/29/23																							
1222	✓		EPA Approval	1 day	Mon 3/25/24	Mon 3/25/24																							
1223	✓	W-12-008H	(b). Post Construction Compliance Monitoring Program	989 days	Sun 7/15/12	Tue 3/31/15																							
1224	✓		Consent Decree Duration (19 Months)	579 days	Wed 4/24/13	Mon 11/24/14																							
1225	✓		Consent Decree Duration	579 days	Wed 4/24/13	Mon 11/24/14																							
1226	✓		Consent Decree Duration Completion Milestone	0 days	Mon 11/24/14	Mon 11/24/14																							
1227	✓		Project Procurement	351 days	Sun 7/15/12	Mon 7/1/13																							
1228	✓		Program Manager (PM) Procurement (FY 2012 - 2013)	0 days	Sun 7/15/12	Sun 7/15/12																							
1229	✓		Administration Phase	351 days	Sun 7/15/12	Mon 7/1/13																							
1230	✓		Project Execution	504 days	Tue 7/2/13	Tue 11/18/14																							
1231	✓		Planning Phase	467 days	Tue 7/2/13	Sun 10/12/14																							
1232	✓		Planning Phase	333 days	Tue 7/2/13	Sat 5/31/14																							
1233	✓		Program Manager / Owner Review and Coordination	133 days	Sun 6/1/14	Sun 10/12/14																							
1234	✓		Public Document Repository	36 days	Mon 10/13/14	Tue 11/18/14																							
1235	✓		Submit Draft Deliverable to Reference Librarian	0 days	Mon 10/13/14	Mon 10/13/14																							
1236	✓		Post Copy of Draft Deliverable on City's Website	0 days	Mon 10/13/14	Mon 10/13/14																							
1237	✓		Public Review Period	35 days	Mon 10/13/14	Mon 11/17/14																							
1238	✓		Public Comment Review Period	1 day	Mon 11/17/14	Tue 11/18/14																							
1239	✓		Submit Deliverable to EPA, TDEC and Provide notice to TCWN	0 days	Tue 11/18/14	Tue 11/18/14																							



Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1240	✓		EPA and TDEC Approvals	133 days	Tue 11/18/14	Tue 3/31/15																							
1241	✓		Place Copy of EPA and TDEC Submittal in PDR	6 days	Tue 11/18/14	Mon 11/24/14																							
1242	✓		EPA / TDEC Review	113 days	Wed 11/19/14	Thu 3/12/15																							
1243	✓		Address Comments for Final EPA / TDEC Approval	0 days	Thu 3/12/15	Thu 3/12/15																							
1244	✓		Submit Copy of Approved Deliverable in the PDR	19 days	Thu 3/12/15	Tue 3/31/15																							
1245			(c). Maximizing Treatment at Moccasin Bend WWTP																										
1246	✓		Paragraph 25 - Moccasin Bend WWTP Process Controls Program	937 days	Thu 10/18/12	Wed 5/13/15																							
1247	✓	W-12-012	MBWWTP Process Controls Program	937 days	Thu 10/18/12	Wed 5/13/15																							
1248	✓		Consent Decree Duration (19 Months)	579 days	Wed 4/24/13	Mon 11/24/14																							
1249	✓		Consent Decree Duration	579 days	Wed 4/24/13	Mon 11/24/14																							
1250	✓		Consent Decree Duration Completion Milestone	0 days	Mon 11/24/14	Mon 11/24/14																							
1251	✓		Project Procurement	52 days	Thu 10/18/12	Sat 12/8/12																							
1252	✓		CD Prequal Procurement (FY 2012-13) Priority I - Development Issuance of RFP	0 days	Thu 10/18/12	Thu 10/18/12																							
1253	✓		Consultant develops and Submit Scope and Cost proposal	10 days	Thu 10/18/12	Sat 10/27/12																							
1254	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	10 days	Sun 10/28/12	Tue 11/6/12																							
1255	✓		PMO Approved Agreement to Council for Approval	18 days	Wed 11/7/12	Sat 11/24/12																							
1256	✓		Consultant Signed Agreement to City for Execution	14 days	Sun 11/25/12	Sat 12/8/12																							
1257	✓		Project Execution	568 days	Mon 4/29/13	Tue 11/18/14																							
1258	✓		Planning Phase	531 days	Mon 4/29/13	Sun 10/12/14																							
1259	✓		Planning Phase	522 days	Mon 4/29/13	Fri 10/3/14																							
1260	✓		Program Manager / Owner Review and Coordination	8 days	Sat 10/4/14	Sun 10/12/14																							
1261	✓		Public Document Repository	36 days	Mon 10/13/14	Tue 11/18/14																							
1262	✓		Submit Draft Deliverable to Reference Librarian	0 days	Mon 10/13/14	Mon 10/13/14																							
1263	✓		Post Copy of Draft Deliverable on City's Website	3 days	Mon 10/13/14	Thu 10/16/14																							
1264	✓		Public Review Period	35 days	Mon 10/13/14	Mon 11/17/14																							
1265	✓		Public Comment Review Period	0 days	Tue 11/18/14	Tue 11/18/14																							

Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Manual Progress
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks	Progress	

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1266	✓		Submit Deliverable to EPA, TDEC and Provide notice to TCWN	0 days	Tue 11/18/14	Tue 11/18/14							11/18																
1267	✓		EPA and TDEC Approvals	176 days	Tue 11/18/14	Wed 5/13/15																							
1268	✓		Place Copy of EPA and TDEC Submittal in PDR	6 days	Tue 11/18/14	Mon 11/24/14																							
1269	✓		EPA / TDEC Review	113 days	Wed 11/19/14	Thu 3/12/15																							
1270	✓		Address Comments for Final EPA / TDEC Approval	60 days	Fri 3/13/15	Tue 5/12/15																							
1271	✓		Submit Copy of Approved Deliverable in the PDR	0 days	Wed 5/13/15	Wed 5/13/15							5/13																
1272			Paragraph 26 - Green Infrastructure Plan	1030 days	Wed 1/23/13	Wed 11/18/15																							
1278	✓		SECTION VII - CIVIL PENALTY	2130 days	Tue 1/1/13	Thu 11/1/18																							
1279	✓		Paragraph 29 - Cash Fine	24 days	Wed 4/24/13	Fri 5/17/13																							
1280	✓	Self Perform	Civil Penalty - 50% Cash Payment	24 days	Wed 4/24/13	Fri 5/17/13																							
1281	✓		Pay 50% of Civil Penalty of \$238,200 to Dept of Justice by EFT	24 days	Wed 4/24/13	Fri 5/17/13																							
1282	✓	S-11-011	Paragraph 30 - Highland Park GI Demonstration Project	2130 days	Tue 1/1/13	Thu 11/1/18																							
1283	✓		Consent Decree Duration	2017 days	Wed 4/24/13	Thu 11/1/18																							
1284	✓		Consent Decree Duration	2017 days	Wed 4/24/13	Thu 11/1/18																							
1285	✓		Consent Decree Duration Completion Milestone	0 days	Thu 11/1/18	Thu 11/1/18																							
1286	✓		Project Procurement	0 days	Wed 4/24/13	Wed 4/24/13							4/24																
1287	✓		City Internal Performance	0 days	Wed 4/24/13	Wed 4/24/13							4/24																
1288	✓		Project Execution	2130 days	Tue 1/1/13	Thu 11/1/18																							
1289	✓		Task 1 - Planning Phase	479 days	Tue 1/1/13	Fri 4/25/14																							
1290	✓		Project Plan	247 days	Tue 1/1/13	Thu 9/5/13																							
1291	✓		EPA Submittal	183 days	Thu 10/24/13	Fri 4/25/14																							
1292	✓		Public Document Repository	47 days	Fri 9/6/13	Wed 10/23/13																							
1293	✓		Task 2 - Engineering Phase	181 days	Fri 4/25/14	Thu 10/23/14																							
1294	✓		EPA Project Plan Approval	0 days	Fri 4/25/14	Fri 4/25/14							4/25																
1295	✓		Detailed Design	146 days	Fri 4/25/14	Thu 9/18/14																							
1296	✓		Public Document Repository	33 days	Fri 9/19/14	Wed 10/22/14																							
1297	✓		EPA Submittal	0 days	Thu 10/23/14	Thu 10/23/14							10/23																
1298	✓		Task 3 - Construction Bidding Phase	944 days	Thu 10/23/14	Wed 5/24/17																							
1299	✓		3A - Bidding	943 days	Fri 10/24/14	Wed 5/24/17																							
1300	✓		EPA Detailed Design Approval	0 days	Thu 10/23/14	Thu 10/23/14							10/23																
1301	✓		Task 3: Construction Phase	328 days	Thu 5/25/17	Wed 4/18/18																							
1302	✓		3B - Construction	328 days	Thu 5/25/17	Wed 4/18/18																							
1303	✓		Task 4 - GI Design Workshop	196 days	Thu 4/19/18	Thu 11/1/18																							

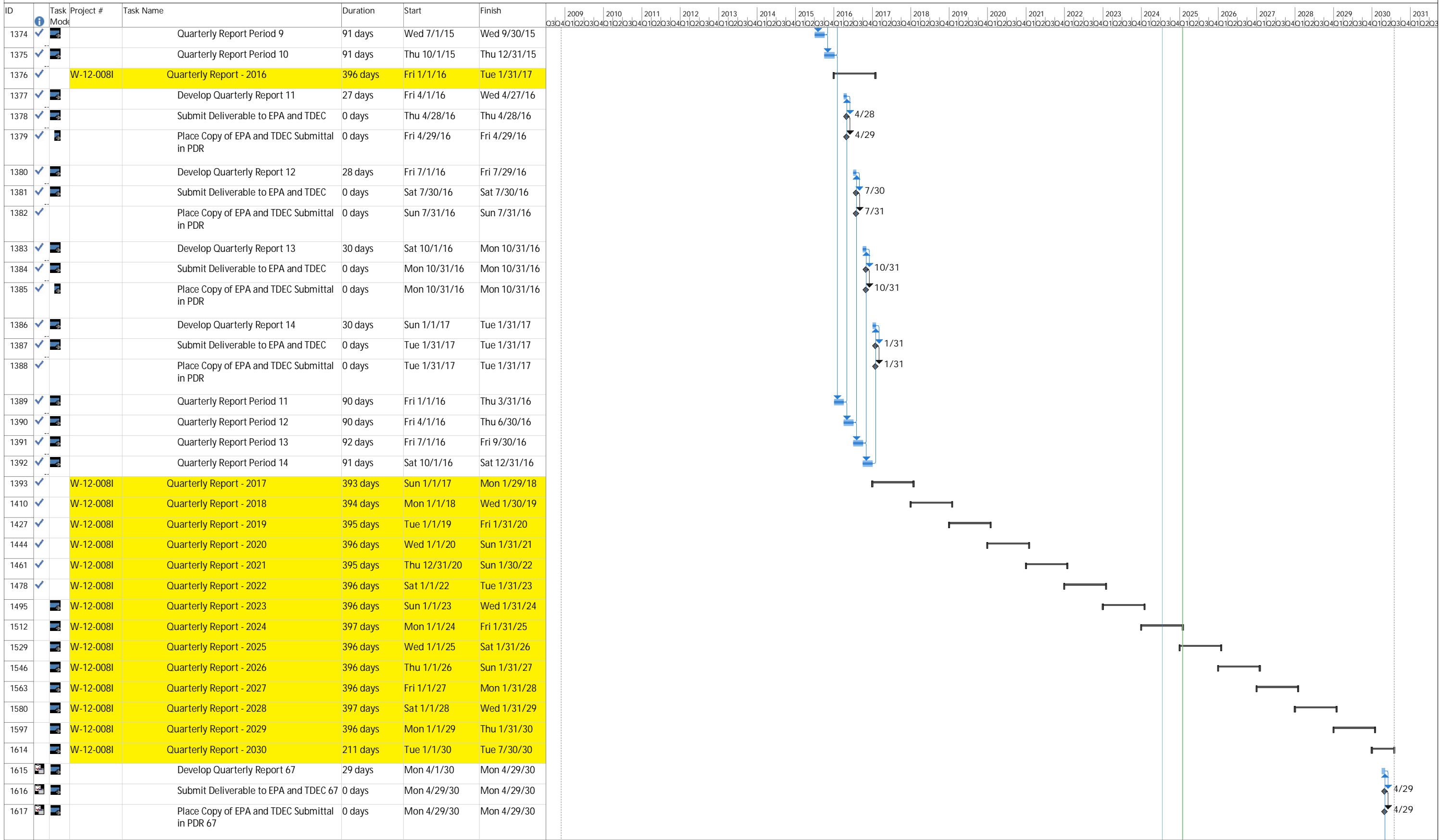
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1304	✓		Prepare and Conduct Workshop	196 days	Thu 4/19/18	Thu 11/1/18																							
1305	✓		SECTION VIII - SUPPLEMENTAL ENVIRONMENTAL PROJECT	2083 days	Thu 10/18/12	Mon 7/2/18																							
1306	✓	W-12-018	Paragraph 31 - Agawela Drive Stream Restoration	2080 days	Thu 10/18/12	Fri 6/29/18																							
1307	✓		Consent Decree Duration (60 Months)	1827 days	Wed 4/24/13	Tue 4/24/18																							
1308	✓		Consent Decree Duration (60 Months)	1826 days	Wed 4/24/13	Tue 4/24/18																							
1309	✓		Consent Decree Duration Completion Milestone	1 day	Tue 4/24/18	Tue 4/24/18																							
1310	✓		Project Procurement	97 days	Thu 10/18/12	Tue 1/22/13																							
1311	✓		CD Prequal Procurement (FY 2012 - 2013) Priority I - Development and Issuance of RFP	45 days	Thu 10/18/12	Sat 12/1/12																							
1312	✓		Consultant develops and Submit Scope and Cost proposal	10 days	Sun 12/2/12	Tue 12/11/12																							
1313	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	10 days	Wed 12/12/12	Fri 12/21/12																							
1314	✓		PMO Approved Agreement to Council for Approval	18 days	Sat 12/22/12	Tue 1/8/13																							
1315	✓		Consultant Signed Agreement to City for Execution	14 days	Wed 1/9/13	Tue 1/22/13																							
1316	✓		Project Execution	1982 days	Thu 1/24/13	Fri 6/29/18																							
1317	✓		Planning Phase	265 days	Thu 1/24/13	Wed 10/16/13																							
1318	✓		Planning Phase	265 days	Thu 1/24/13	Wed 10/16/13																							
1319	✓		Engineering Phase	860 days	Fri 10/18/13	Wed 2/24/16																							
1320	✓		Engineering	860 days	Fri 10/18/13	Wed 2/24/16																							
1321	✓		Construction Bidding Phase	122 days	Thu 2/25/16	Sun 6/26/16																							
1322	✓		Construction Bidding Phase	122 days	Thu 2/25/16	Sun 6/26/16																							
1323	✓		Construction Phase	732 days	Mon 6/27/16	Fri 6/29/18																							
1324	✓		Construction Phase	732 days	Mon 6/27/16	Fri 6/29/18																							
1325	✓		Paragraph 33 - SEP Completion Report	46 days	Thu 5/17/18	Mon 7/2/18																							
1331			SECTION IX - REPORTING REQUIREMENTS	6308 days	Wed 4/24/13	Wed 7/31/30																							
1332			Paragraph 38 - Quarterly Reports	6307 days	Wed 4/24/13	Tue 7/30/30																							
1333	✓	W-12-008I	Quarterly Report - 2013	292 days	Wed 4/24/13	Mon 2/10/14																							
1334	✓		Quarterly Report Period 1	160 days	Wed 4/24/13	Mon 9/30/13																							
1335	✓		Develop Quarterly Report	30 days	Mon 9/30/13	Tue 10/29/13																							
1336	✓		Submit Deliverable to EPA and TDEC	1 day	Wed 10/30/13	Wed 10/30/13																							
1337	✓		Place Copy of EPA and TDEC Submittal in PDR	1 day	Wed 10/30/13	Wed 10/30/13																							
1338	✓		Quarterly Report Period 2	93 days	Mon 9/30/13	Tue 12/31/13																							
1339	✓		Develop Quarterly Report	28 days	Wed 1/1/14	Wed 1/29/14																							
1340	✓		Submit Deliverable to EPA and TDEC	0 days	Thu 1/30/14	Thu 1/30/14																							

Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

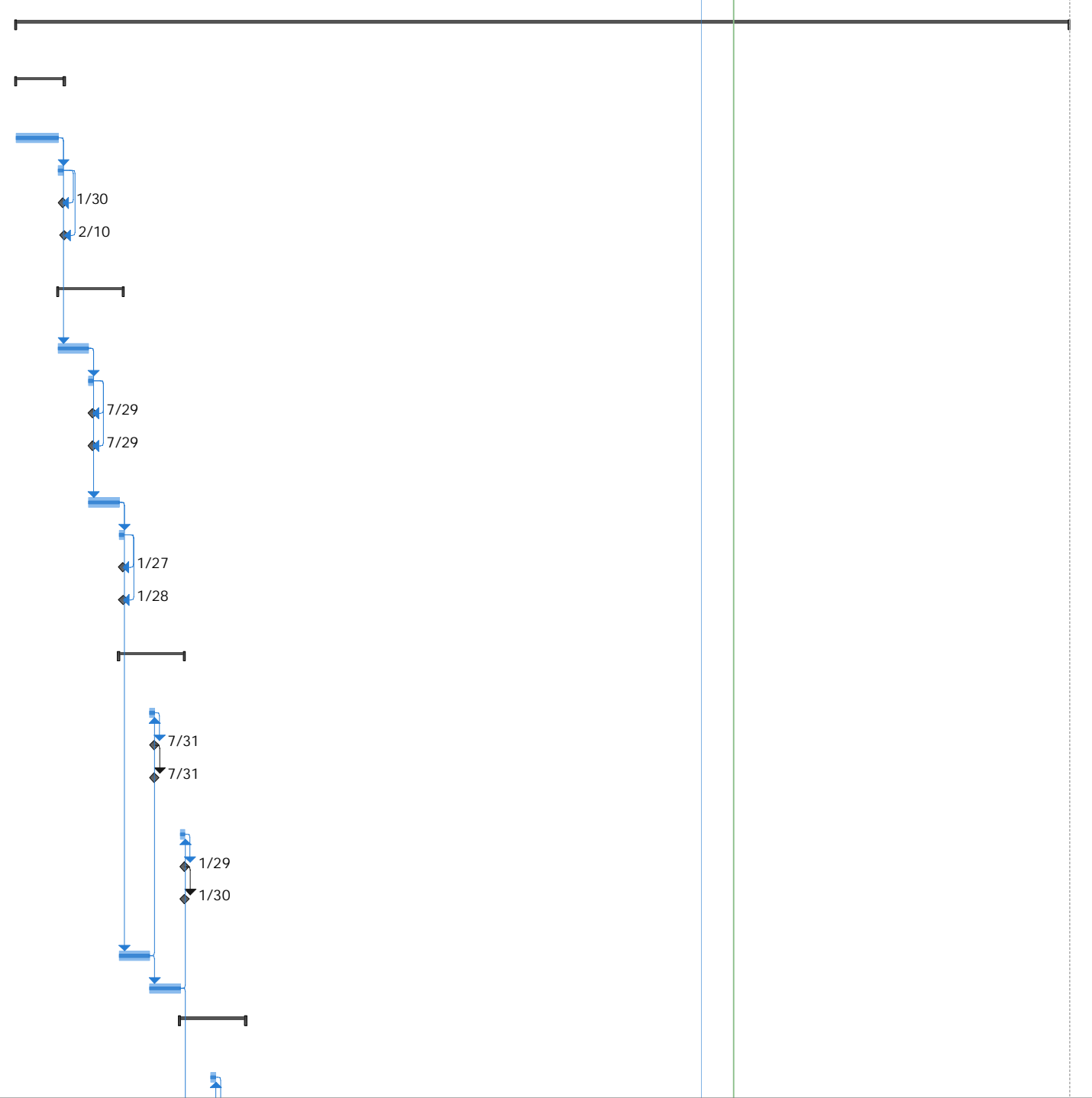
ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1341	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Mon 2/10/14	Mon 2/10/14						2/10																	
1342	✓	W-12-0081	Quarterly Report - 2014	390 days	Wed 1/1/14	Mon 1/26/15																							
1343	✓		Quarterly Report Period 3	89 days	Wed 1/1/14	Mon 3/31/14																							
1344	✓		Develop Quarterly Report	27 days	Tue 4/1/14	Mon 4/28/14																							
1345	✓		Submit Deliverable to EPA and TDEC	0 days	Tue 4/29/14	Tue 4/29/14																							
1346	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Tue 4/29/14	Tue 4/29/14																							
1347	✓		Quarterly Report Period 4	90 days	Tue 4/1/14	Mon 6/30/14																							
1348	✓		Develop Quarterly Report	28 days	Mon 6/30/14	Mon 7/28/14																							
1349	✓		Submit Deliverable to EPA and TDEC	0 days	Tue 7/29/14	Tue 7/29/14																							
1350	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Tue 7/29/14	Tue 7/29/14																							
1351	✓		Quarterly Report Period 5	91 days	Tue 7/1/14	Tue 9/30/14																							
1352	✓		Develop Quarterly Report	29 days	Tue 9/30/14	Wed 10/29/14																							
1353	✓		Submit Deliverable to EPA and TDEC	0 days	Wed 10/29/14	Wed 10/29/14																							
1354	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Wed 10/29/14	Wed 10/29/14																							
1355	✓		Quarterly Report Period 6	91 days	Wed 10/1/14	Wed 12/31/14																							
1356	✓		Develop Quarterly Report	26 days	Wed 12/31/14	Mon 1/26/15																							
1357	✓		Submit Deliverable to EPA and TDEC	0 days	Mon 1/26/15	Mon 1/26/15																							
1358	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Mon 1/26/15	Mon 1/26/15																							
1359	✓	W-12-0081	Quarterly Report - 2015	395 days	Thu 1/1/15	Sun 1/31/16																							
1360	✓		Develop Quarterly Report 7	27 days	Wed 4/1/15	Mon 4/27/15																							
1361	✓		Submit Deliverable to EPA and TDEC	0 days	Wed 4/29/15	Wed 4/29/15																							
1362	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Thu 4/30/15	Thu 4/30/15																							
1363	✓		Develop Quarterly Report 8	29 days	Wed 7/1/15	Wed 7/29/15																							
1364	✓		Submit Deliverable to EPA and TDEC	0 days	Thu 7/30/15	Thu 7/30/15																							
1365	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Fri 7/31/15	Fri 7/31/15																							
1366	✓		Develop Quarterly Report 9	28 days	Thu 10/1/15	Thu 10/29/15																							
1367	✓		Submit Deliverable to EPA and TDEC	0 days	Fri 10/30/15	Fri 10/30/15																							
1368	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Sat 10/31/15	Sat 10/31/15																							
1369	✓		Develop Quarterly Report 10	27 days	Fri 1/1/16	Thu 1/28/16																							
1370	✓		Submit Deliverable to EPA and TDEC	0 days	Fri 1/29/16	Fri 1/29/16																							
1371	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Sun 1/31/16	Sun 1/31/16																							
1372	✓		Quarterly Report Period 7	89 days	Thu 1/1/15	Tue 3/31/15																							
1373	✓		Quarterly Report Period 8	90 days	Wed 4/1/15	Tue 6/30/15																							

Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

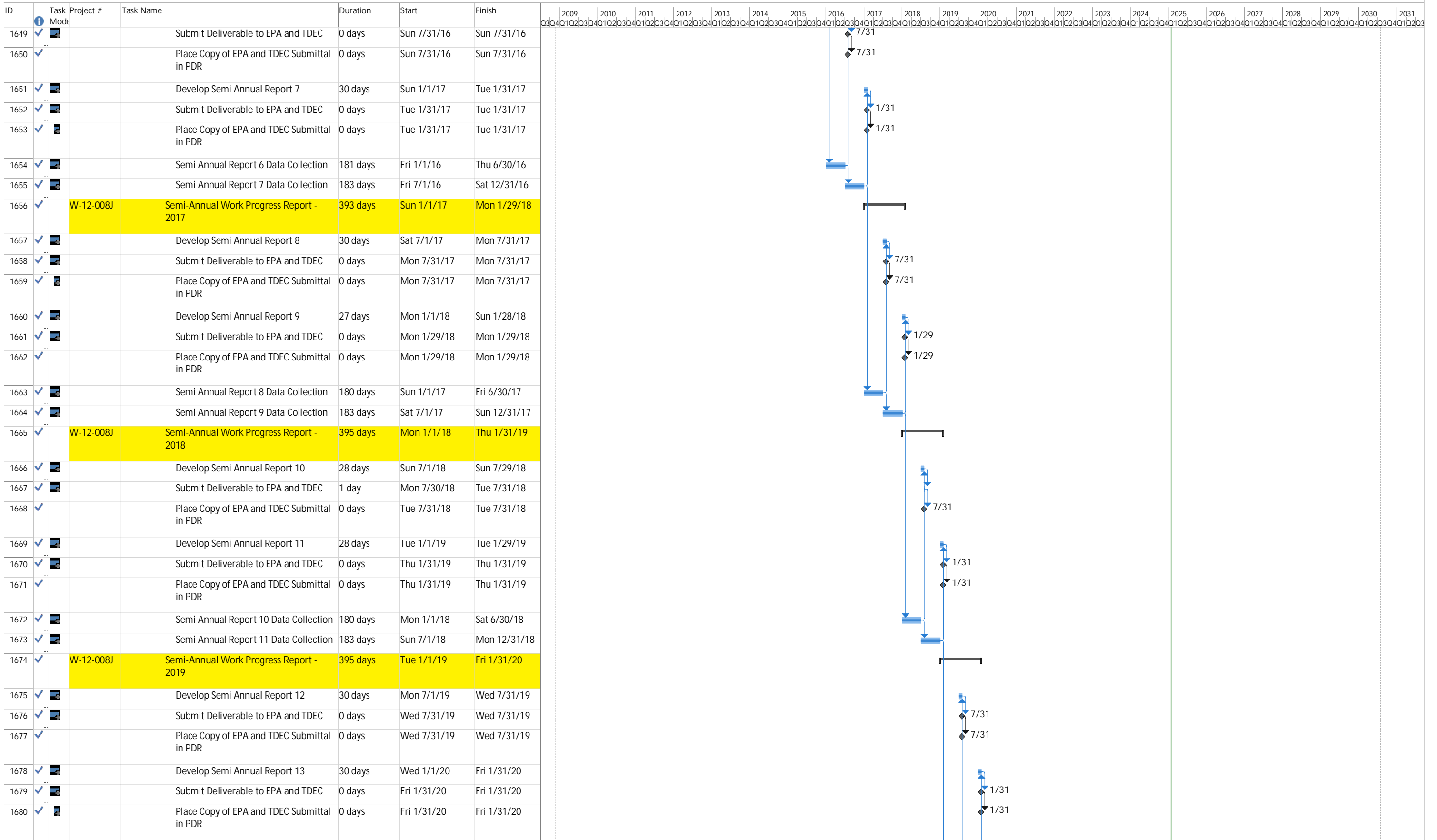


Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Manual Progress
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks	Progress	

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1618	Develop Quarterly Report 68			30 days	Mon 7/1/30	Tue 7/30/30																							
1619	Submit Deliverable to EPA and TDEC 68			0 days	Tue 7/30/30	Tue 7/30/30																							
1620	Place Copy of EPA and TDEC Submittal in PDR 68			0 days	Tue 7/30/30	Tue 7/30/30																							
1621	Quarterly Report Period 67			90 days	Tue 1/1/30	Sun 3/31/30																							
1622	Quarterly Report Period 68			91 days	Mon 4/1/30	Sun 6/30/30																							
1623	Paragraph 39 - Semi-Annual and Annual Work Progress Reports			6306 days	Wed 4/24/13	Mon 7/29/30																							
1624	W-12-008J Semi-Annual Work Progress Report - 2013			292 days	Wed 4/24/13	Mon 2/10/14																							
1625	Semi Annual Report Period 1			252 days	Wed 4/24/13	Tue 12/31/13																							
1626	Develop Semi Annual Report			28 days	Wed 1/1/14	Wed 1/29/14																							
1627	Submit Deliverable to EPA and TDEC			0 days	Thu 1/30/14	Thu 1/30/14																							
1628	Place Copy of EPA and TDEC Submittal in PDR			0 days	Mon 2/10/14	Mon 2/10/14																							
1629	W-12-008J Semi-Annual Work Progress Report - 2014			392 days	Wed 1/1/14	Wed 1/28/15																							
1630	Semi Annual Report Period 2			180 days	Wed 1/1/14	Mon 6/30/14																							
1631	Develop Semi Annual Report			27 days	Tue 7/1/14	Mon 7/28/14																							
1632	Submit Deliverable to EPA and TDEC			0 days	Tue 7/29/14	Tue 7/29/14																							
1633	Place Copy of EPA and TDEC Submittal in PDR			0 days	Tue 7/29/14	Tue 7/29/14																							
1634	Semi Annual Report Period 3			183 days	Tue 7/1/14	Wed 12/31/14																							
1635	Develop Semi Annual Report			27 days	Wed 12/31/14	Tue 1/27/15																							
1636	Submit Deliverable to EPA and TDEC			0 days	Tue 1/27/15	Tue 1/27/15																							
1637	Place Copy of EPA and TDEC Submittal in PDR			0 days	Wed 1/28/15	Wed 1/28/15																							
1638	W-12-008J Semi-Annual Work Progress Report - 2015			394 days	Thu 1/1/15	Sat 1/30/16																							
1639	Develop Semi Annual Report 4			29 days	Wed 7/1/15	Thu 7/30/15																							
1640	Submit Deliverable to EPA and TDEC			0 days	Fri 7/31/15	Fri 7/31/15																							
1641	Place Copy of EPA and TDEC Submittal in PDR			0 days	Fri 7/31/15	Fri 7/31/15																							
1642	Develop Semi Annual Report 5			28 days	Thu 12/31/15	Thu 1/28/16																							
1643	Submit Deliverable to EPA and TDEC			0 days	Fri 1/29/16	Fri 1/29/16																							
1644	Place Copy of EPA and TDEC Submittal in PDR			0 days	Sat 1/30/16	Sat 1/30/16																							
1645	Semi Annual Report 4 Data Collection			180 days	Thu 1/1/15	Tue 6/30/15																							
1646	Semi Annual Report 5 Data Collection			183 days	Wed 7/1/15	Thu 12/31/15																							
1647	W-12-008J Semi-Annual Work Progress Report - 2016			396 days	Fri 1/1/16	Tue 1/31/17																							
1648	Develop Semi Annual Report 6			29 days	Fri 7/1/16	Sat 7/30/16																							



Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			



Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
1681	✓		Semi Annual Report 12 Data Collection	180 days	Tue 1/1/19	Sun 6/30/19																								
1682	✓		Semi Annual Report 13 Data Collection	183 days	Mon 7/1/19	Tue 12/31/19																								
1683	✓	W-12-008J	Annual Work Progress Report - 2020	396 days	Wed 1/1/20	Sun 1/31/21																								
1684	✓		Develop Annual Progress Report 14	30 days	Fri 1/1/21	Sun 1/31/21																								
1685	✓		Submit Deliverable to EPA and TDEC	0 days	Sun 1/31/21	Sun 1/31/21																								
1686	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Sun 1/31/21	Sun 1/31/21																								
1687	✓		Annual Progress Report 14 Data Collection	365 days	Wed 1/1/20	Thu 12/31/20																								
1688	✓	W-12-008J	Annual Work Progress Report - 2021	1095 days	Thu 1/31/19	Sun 1/30/22																								
1689	✓		Develop Annual Progress Report 15	30 days	Fri 12/31/21	Sat 1/29/22																								
1690	✓		Submit Deliverable to EPA and TDEC	0 days	Sun 1/30/22	Sun 1/30/22																								
1691	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Sun 1/30/22	Sun 1/30/22																								
1692	✓		Annual Progress Report 15 Data Collection	1065 days	Thu 1/31/19	Fri 12/31/21																								
1693	✓	W-12-008J	Annual Work Progress Report - 2022	395 days	Sat 1/1/22	Mon 1/30/23																								
1694	✓		Develop Annual Progress Report 16	30 days	Sun 1/1/23	Mon 1/30/23																								
1695	✓		Submit Deliverable to EPA and TDEC	0 days	Mon 1/30/23	Mon 1/30/23																								
1696	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Mon 1/30/23	Mon 1/30/23																								
1697	✓		Annual Progress Report 16 Data Collection	365 days	Sat 1/1/22	Sat 12/31/22																								
1698	✓	W-12-008J	Annual Work Progress Report - 2023	395 days	Sun 1/1/23	Tue 1/30/24																								
1699	✓		Develop Annual Progress Report 17	30 days	Mon 1/1/24	Tue 1/30/24																								
1700	✓		Submit Deliverable to EPA and TDEC	0 days	Tue 1/30/24	Tue 1/30/24																								
1701	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Tue 1/30/24	Tue 1/30/24																								
1702	✓		Annual Progress Report 17 Data Collection	365 days	Sun 1/1/23	Sun 12/31/23																								
1703	✓	W-12-008J	Annual Work Progress Report - 2024	396 days	Mon 1/1/24	Thu 1/30/25																								
1704	✓		Develop Annual Progress Report 18	30 days	Wed 1/1/25	Thu 1/30/25																								
1705	✓		Submit Deliverable to EPA and TDEC	0 days	Thu 1/30/25	Thu 1/30/25																								
1706	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Thu 1/30/25	Thu 1/30/25																								
1707	✓		Annual Progress Report 18 Data Collection	366 days	Mon 1/1/24	Tue 12/31/24																								
1708	✓	W-12-008J	Annual Work Progress Report - 2025	395 days	Wed 1/1/25	Fri 1/30/26																								
1709	✓		Develop Annual Progress Report 19	30 days	Thu 1/1/26	Fri 1/30/26																								
1710	✓		Submit Deliverable to EPA and TDEC	0 days	Fri 1/30/26	Fri 1/30/26																								
1711	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Fri 1/30/26	Fri 1/30/26																								

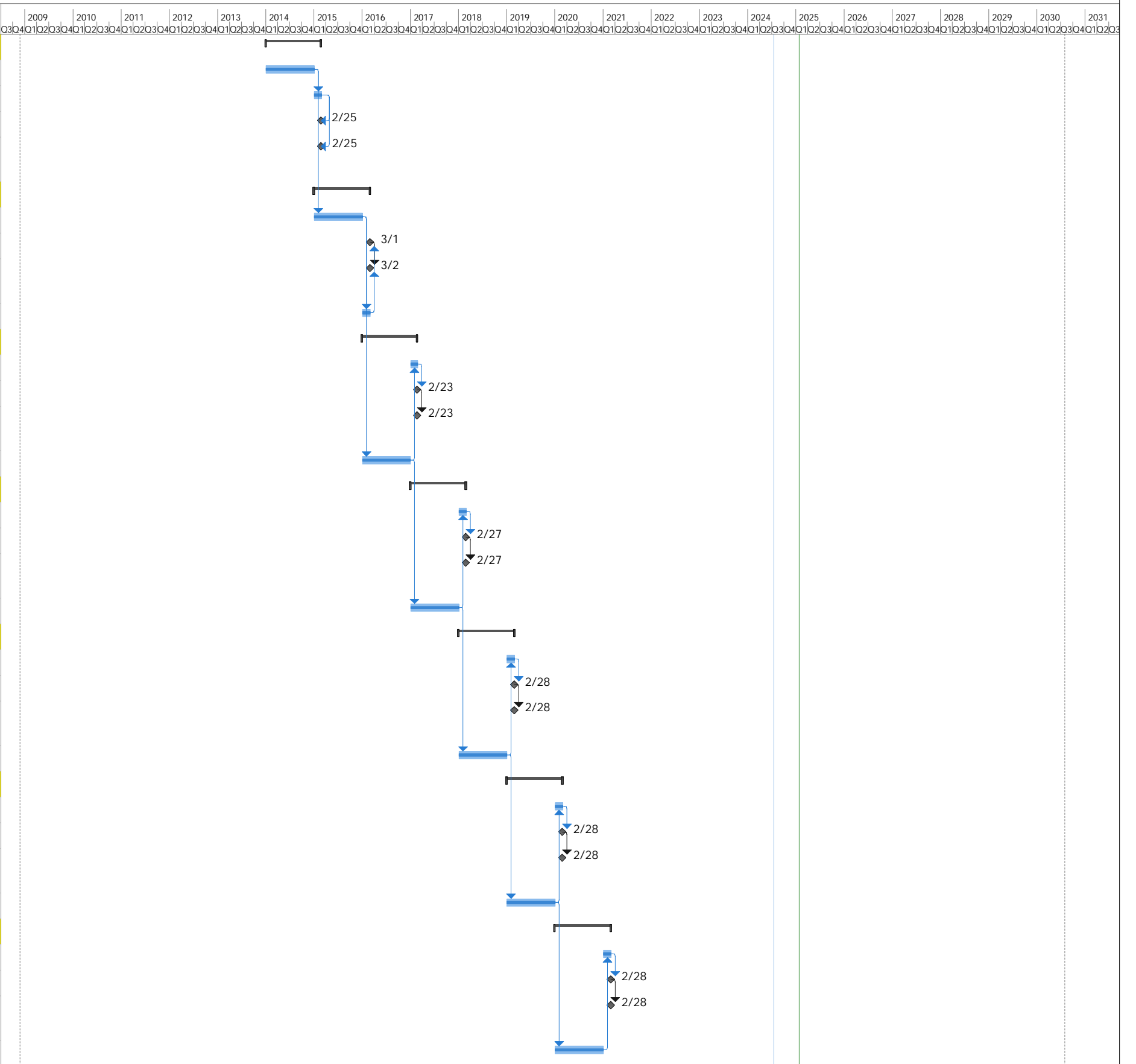
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1712			Annual Progress Report 19 Data Collection	365 days	Wed 1/1/25	Wed 12/31/25																							
1713		W-12-008J	Annual Work Progress Report - 2026	395 days	Thu 1/1/26	Sat 1/30/27																							
1714			Develop Annual Progress Report 20	30 days	Fri 1/1/27	Sat 1/30/27																							
1715			Submit Deliverable to EPA and TDEC	0 days	Sat 1/30/27	Sat 1/30/27																							
1716			Place Copy of EPA and TDEC Submittal in PDR	0 days	Sat 1/30/27	Sat 1/30/27																							
1717			Annual Progress Report 20 Data Collection	365 days	Thu 1/1/26	Thu 12/31/26																							
1718		W-12-008J	Annual Work Progress Report - 2027	395 days	Fri 1/1/27	Sun 1/30/28																							
1719			Develop Annual Progress Report 21	30 days	Sat 1/1/28	Sun 1/30/28																							
1720			Submit Deliverable to EPA and TDEC	0 days	Sun 1/30/28	Sun 1/30/28																							
1721			Place Copy of EPA and TDEC Submittal in PDR	0 days	Sun 1/30/28	Sun 1/30/28																							
1722			Annual Progress Report 21 Data Collection	365 days	Fri 1/1/27	Fri 12/31/27																							
1723		W-12-008J	Annual Work Progress Report - 2028	396 days	Sat 1/1/28	Tue 1/30/29																							
1724			Develop Annual Progress Report 22	30 days	Mon 1/1/29	Tue 1/30/29																							
1725			Submit Deliverable to EPA and TDEC	0 days	Tue 1/30/29	Tue 1/30/29																							
1726			Place Copy of EPA and TDEC Submittal in PDR	0 days	Tue 1/30/29	Tue 1/30/29																							
1727			Annual Progress Report 22 Data Collection	366 days	Sat 1/1/28	Sun 12/31/28																							
1728		W-12-008J	Annual Work Progress Report - 2029	395 days	Mon 1/1/29	Wed 1/30/30																							
1729			Develop Annual Progress Report 23	30 days	Tue 1/1/30	Wed 1/30/30																							
1730			Submit Deliverable to EPA and TDEC	0 days	Wed 1/30/30	Wed 1/30/30																							
1731			Place Copy of EPA and TDEC Submittal in PDR	0 days	Wed 1/30/30	Wed 1/30/30																							
1732			Annual Progress Report 23 Data Collection	365 days	Mon 1/1/29	Mon 12/31/29																							
1733		W-12-008J	Annual Work Progress Report - 2030	395 days	Sat 6/30/29	Mon 7/29/30																							
1734			Develop Annual Progress Report 24	30 days	Sun 6/30/30	Mon 7/29/30																							
1735			Submit Deliverable to EPA and TDEC	0 days	Mon 7/29/30	Mon 7/29/30																							
1736			Place Copy of EPA and TDEC Submittal in PDR	0 days	Mon 7/29/30	Mon 7/29/30																							
1737			Annual Progress Report 24 Data Collection	365 days	Sat 6/30/29	Sat 6/29/30																							
1738			Paragraph 40 - Annual Reports	6056 days	Wed 1/1/14	Wed 7/31/30																							
1739	✓	W-12-008K	Annual Report - 2013	58 days	Wed 1/1/14	Fri 2/28/14																							
1740	✓		Develop Annual Report	56 days	Wed 1/1/14	Wed 2/26/14																							
1741	✓		Submit Deliverable to EPA and TDEC	0 days	Thu 2/27/14	Thu 2/27/14																							
1742	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Fri 2/28/14	Fri 2/28/14																							



Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline		
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress		

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1743	✓	W-12-008K	Annual Report - 2014	420 days	Wed 1/1/14	Wed 2/25/15																							
1744	✓		Annual Report Period 2	364 days	Wed 1/1/14	Wed 12/31/14																							
1745	✓		Develop Annual Report	55 days	Wed 12/31/14	Tue 2/24/15																							
1746	✓		Submit Deliverable to EPA and TDEC	0 days	Wed 2/25/15	Wed 2/25/15																							
1747	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Wed 2/25/15	Wed 2/25/15																							
1748	✓	W-12-008K	Annual Report - 2015	426 days	Thu 1/1/15	Wed 3/2/16																							
1749	✓		Annual Report Period 3 Data Collection	364 days	Thu 1/1/15	Thu 12/31/15																							
1750	✓		Submit Deliverable to EPA and TDEC	0 days	Tue 3/1/16	Tue 3/1/16																							
1751	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Wed 3/2/16	Wed 3/2/16																							
1752	✓		Develop Annual Report 3	59 days	Fri 1/1/16	Mon 2/29/16																							
1753	✓	W-12-008K	Annual Report - 2016	419 days	Fri 1/1/16	Thu 2/23/17																							
1754	✓		Develop Annual Report 4	53 days	Sun 1/1/17	Thu 2/23/17																							
1755	✓		Submit Deliverable to EPA and TDEC	0 days	Thu 2/23/17	Thu 2/23/17																							
1756	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Thu 2/23/17	Thu 2/23/17																							
1757	✓		Annual Report Period 4 Data Collection	365 days	Fri 1/1/16	Sat 12/31/16																							
1758	✓	W-12-008K	Annual Report - 2017	422 days	Sun 1/1/17	Tue 2/27/18																							
1759	✓		Develop Annual Report 5	56 days	Mon 1/1/18	Mon 2/26/18																							
1760	✓		Submit Deliverable to EPA and TDEC	0 days	Tue 2/27/18	Tue 2/27/18																							
1761	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Tue 2/27/18	Tue 2/27/18																							
1762	✓		Annual Report Period 5 Data Collection	364 days	Sun 1/1/17	Sun 12/31/17																							
1763	✓	W-12-008K	Annual Report - 2018	423 days	Mon 1/1/18	Thu 2/28/19																							
1764	✓		Develop Annual Report 6	58 days	Tue 1/1/19	Thu 2/28/19																							
1765	✓		Submit Deliverable to EPA and TDEC	0 days	Thu 2/28/19	Thu 2/28/19																							
1766	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Thu 2/28/19	Thu 2/28/19																							
1767	✓		Annual Report Period 6 Data Collection	364 days	Mon 1/1/18	Mon 12/31/18																							
1768	✓	W-12-008K	Annual Report - 2019	423 days	Tue 1/1/19	Fri 2/28/20																							
1769	✓		Develop Annual Report 7	57 days	Wed 1/1/20	Thu 2/27/20																							
1770	✓		Submit Deliverable to EPA and TDEC	0 days	Fri 2/28/20	Fri 2/28/20																							
1771	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Fri 2/28/20	Fri 2/28/20																							
1772	✓		Annual Report Period 7 Data Collection	364 days	Tue 1/1/19	Tue 12/31/19																							
1773	✓	W-12-008K	Annual Report - 2020	424 days	Wed 1/1/20	Sun 2/28/21																							
1774	✓		Develop Annual Report 8	58 days	Fri 1/1/21	Sun 2/28/21																							
1775	✓		Submit Deliverable to EPA and TDEC	0 days	Sun 2/28/21	Sun 2/28/21																							
1776	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Sun 2/28/21	Sun 2/28/21																							
1777	✓		Annual Report Period 8 Data Collection	365 days	Wed 1/1/20	Thu 12/31/20																							

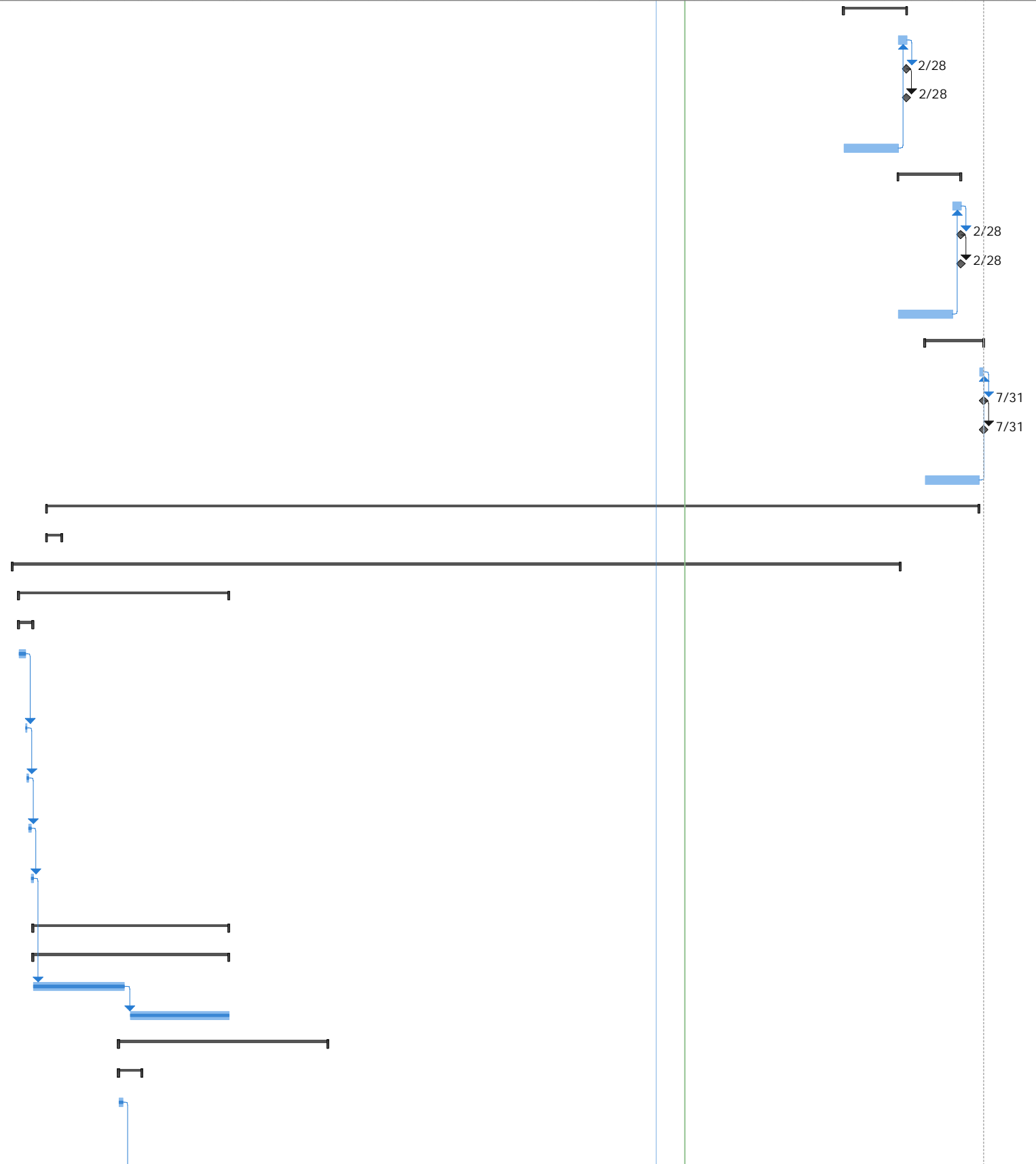


Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Manual Progress
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks	Progress	

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1778	✓	W-12-008K	Annual Report - 2021	91 days	Tue 11/30/21	Mon 2/28/22																							
1779	✓		Annual Report Period 9 Data Collection	31 days	Tue 11/30/21	Fri 12/31/21																							
1780	✓		Develop Annual Report 9	59 days	Sat 1/1/22	Mon 2/28/22																							
1781	✓		Submit Deliverable to EPA and TDEC	0 days	Mon 2/28/22	Mon 2/28/22																							
1782	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Mon 2/28/22	Mon 2/28/22																							
1783	✓	W-12-008K	Annual Report - 2022	424 days	Sat 1/1/22	Tue 2/28/23																							
1784	✓		Annual Report Period 10 Data Collector	365 days	Sat 1/1/22	Sat 12/31/22																							
1785	✓		Develop Annual Report 10	59 days	Sun 1/1/23	Tue 2/28/23																							
1786	✓		Submit Deliverable to EPA and TDEC	0 days	Tue 2/28/23	Tue 2/28/23																							
1787	✓		Place Copy of EPA and TDEC Submittal in PDR	0 days	Tue 2/28/23	Tue 2/28/23																							
1788		W-12-008K	Annual Report - 2023	425 days	Sun 1/1/23	Thu 2/29/24																							
1789			Annual Report Period 11 Data Collection	365 days	Sun 1/1/23	Sun 12/31/23																							
1790			Develop Annual Report 11	60 days	Mon 1/1/24	Thu 2/29/24																							
1791			Submit Deliverable to EPA and TDEC	0 days	Thu 2/29/24	Thu 2/29/24																							
1792			Place Copy of EPA and TDEC Submittal in PDR	0 days	Thu 2/29/24	Thu 2/29/24																							
1793		W-12-008K	Annual Report - 2024	425 days	Mon 1/1/24	Fri 2/28/25																							
1794			Develop Annual Report 12	59 days	Wed 1/1/25	Fri 2/28/25																							
1795			Submit Deliverable to EPA and TDEC	0 days	Fri 2/28/25	Fri 2/28/25																							
1796			Place Copy of EPA and TDEC Submittal in PDR	0 days	Fri 2/28/25	Fri 2/28/25																							
1797			Annual Report Period 12 Data Collector	366 days	Mon 1/1/24	Tue 12/31/24																							
1798		W-12-008K	Annual Report - 2025	424 days	Wed 1/1/25	Sat 2/28/26																							
1799			Develop Annual Report 13	59 days	Thu 1/1/26	Sat 2/28/26																							
1800			Submit Deliverable to EPA and TDEC	0 days	Sat 2/28/26	Sat 2/28/26																							
1801			Place Copy of EPA and TDEC Submittal in PDR	0 days	Sat 2/28/26	Sat 2/28/26																							
1802			Annual Report Period 13 Data Collector	365 days	Wed 1/1/25	Wed 12/31/25																							
1803		W-12-008K	Annual Report - 2026	424 days	Thu 1/1/26	Sun 2/28/27																							
1804			Develop Annual Report 14	59 days	Fri 1/1/27	Sun 2/28/27																							
1805			Submit Deliverable to EPA and TDEC	0 days	Sun 2/28/27	Sun 2/28/27																							
1806			Place Copy of EPA and TDEC Submittal in PDR	0 days	Sun 2/28/27	Sun 2/28/27																							
1807			Annual Report Period 14 Data Collector	365 days	Thu 1/1/26	Thu 12/31/26																							
1808		W-12-008K	Annual Report - 2027	424 days	Fri 1/1/27	Mon 2/28/28																							
1809			Develop Annual Report 15	58 days	Sun 1/2/28	Mon 2/28/28																							
1810			Submit Deliverable to EPA and TDEC	0 days	Mon 2/28/28	Mon 2/28/28																							
1811			Place Copy of EPA and TDEC Submittal in PDR	0 days	Mon 2/28/28	Mon 2/28/28																							
1812			Annual Report Period 15 Data Collector	366 days	Fri 1/1/27	Sat 1/1/28																							

Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1813		W-12-008K	Annual Report - 2028	425 days	Sat 1/1/28	Wed 2/28/29																							
1814			Develop Annual Report 16	59 days	Mon 1/1/29	Wed 2/28/29																							
1815			Submit Deliverable to EPA and TDEC	0 days	Wed 2/28/29	Wed 2/28/29																							
1816			Place Copy of EPA and TDEC Submittal in PDR	0 days	Wed 2/28/29	Wed 2/28/29																							
1817			Annual Report Period 16 Data Collection	366 days	Sat 1/1/28	Sun 12/31/28																							
1818		W-12-008K	Annual Report - 2029	424 days	Mon 1/1/29	Thu 2/28/30																							
1819			Develop Annual Report 17	59 days	Tue 1/1/30	Thu 2/28/30																							
1820			Submit Deliverable to EPA and TDEC	0 days	Thu 2/28/30	Thu 2/28/30																							
1821			Place Copy of EPA and TDEC Submittal in PDR	0 days	Thu 2/28/30	Thu 2/28/30																							
1822			Annual Report Period 17 Data Collection	365 days	Mon 1/1/29	Mon 12/31/29																							
1823		W-12-008K	Annual Report - 2030	397 days	Sat 6/30/29	Wed 7/31/30																							
1824			Develop Annual Report 18	30 days	Tue 7/2/30	Wed 7/31/30																							
1825			Submit Deliverable to EPA and TDEC	0 days	Wed 7/31/30	Wed 7/31/30																							
1826			Place Copy of EPA and TDEC Submittal in PDR	0 days	Wed 7/31/30	Wed 7/31/30																							
1827			Annual Report Period 18 Data Collection	365 days	Sat 6/30/29	Sat 6/29/30																							
1828			SECTION X - STIPULATED PENALTIES	6276 days	Wed 4/24/13	Sat 6/29/30																							
1832	✓		SECTION XV - COSTS	104 days	Wed 4/24/13	Tue 8/6/13																							
1836			2. CONSENT DECREE SUPPORTED PROJECTS	5975 days	Fri 9/7/12	Mon 1/15/29																							
1837	✓	W-12-010	201 Facility Plan Update	1414 days	Thu 10/18/12	Thu 9/1/16																							
1838	✓		Project Procurement	97 days	Thu 10/18/12	Tue 1/22/13																							
1839	✓		CD Prequalification Procurement (FY 2012 - 2013) Priority I - Development and Issuance of RFP	45 days	Thu 10/18/12	Sat 12/1/12																							
1840	✓		Consultant develops and Submit Scope and Cost proposal	10 days	Sun 12/2/12	Tue 12/11/12																							
1841	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	10 days	Wed 12/12/12	Fri 12/21/12																							
1842	✓		PMO Approved Agreement to Council for Approval	18 days	Sat 12/22/12	Tue 1/8/13																							
1843	✓		Consultant Signed Agreement to City for Execution	14 days	Wed 1/9/13	Tue 1/22/13																							
1844	✓		Project Execution	1317 days	Wed 1/23/13	Thu 9/1/16																							
1845	✓		Planning Phase	1317 days	Wed 1/23/13	Thu 9/1/16																							
1846	✓		Planning Phase PHASE 1	612 days	Wed 1/23/13	Sat 9/27/14																							
1847	✓		Planning Phase PHASE 2	666 days	Wed 11/5/14	Thu 9/1/16																							
1848	✓	W-12-016	Citico PS and CSOTF Upgrades	1409 days	Thu 8/21/14	Sat 6/30/18																							
1849	✓		Project Procurement	158 days	Thu 8/21/14	Mon 1/26/15																							
1850	✓		CD Prequalification Procurement (FY 2014 - 2015) - Development and Issuance of RFP	29 days	Thu 8/21/14	Fri 9/19/14																							

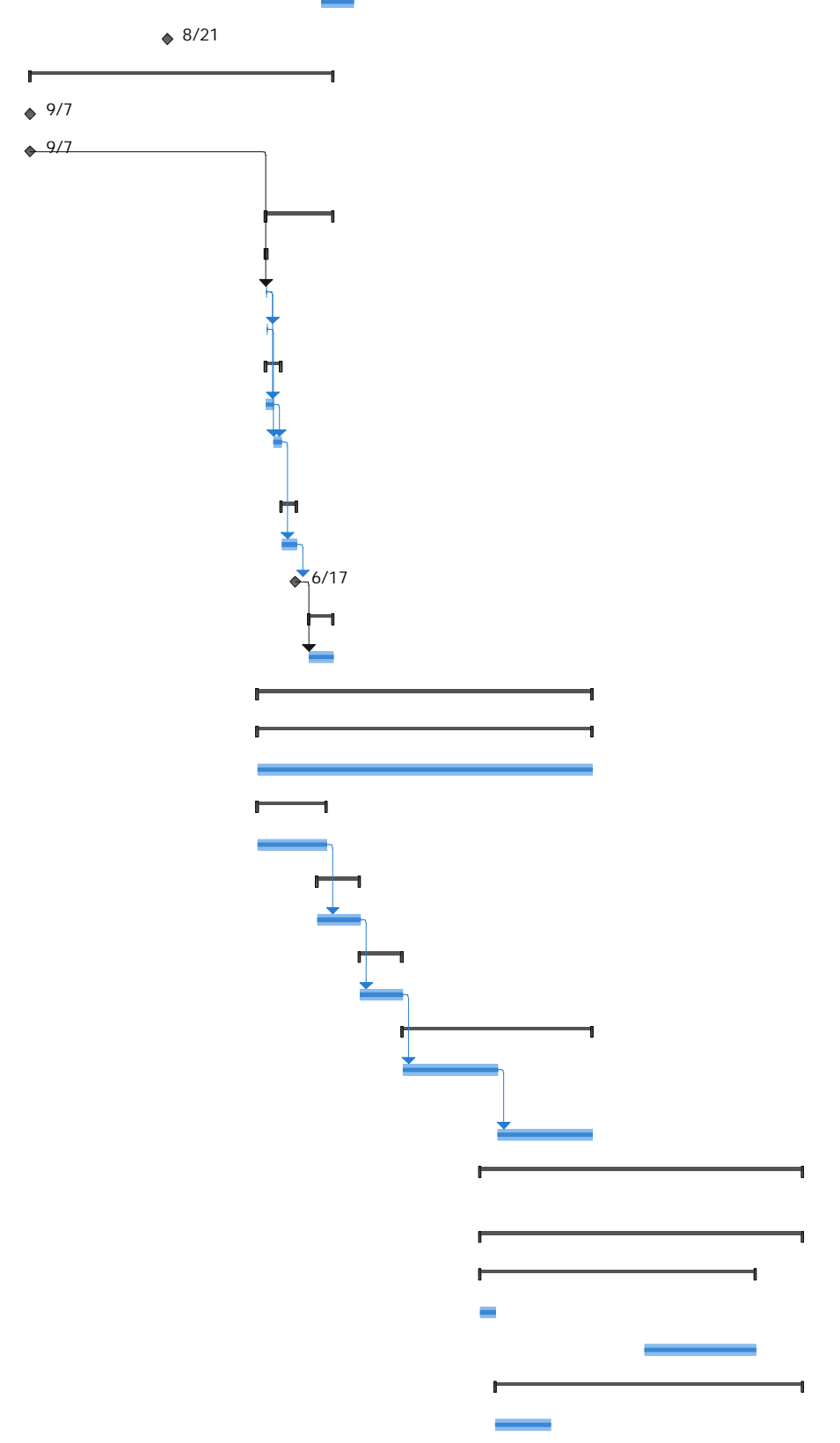


Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline		
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress		

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1851	✓		Consultant develops and Submit Scope and Cost proposal	16 days	Sat 9/20/14	Mon 10/6/14																							
1852	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	57 days	Tue 10/7/14	Wed 12/3/14																							
1853	✓		PMO Approved Agreement to Council for Approval	5 days	Thu 12/4/14	Tue 12/9/14																							
1854	✓		Consultant Signed Agreement to City for Execution	47 days	Wed 12/10/14	Mon 1/26/15																							
1855	✓		Project Execution	1235 days	Wed 2/11/15	Sat 6/30/18																							
1856	✓		Planning Phase	310 days	Wed 2/11/15	Thu 12/17/15																							
1857	✓		Planning Phase	264 days	Wed 2/11/15	Sun 11/1/15																							
1858	✓		SRF Facility Plan Approval	46 days	Mon 11/2/15	Thu 12/17/15																							
1859	✓		Engineering Phase	413 days	Wed 5/27/15	Wed 7/13/16																							
1860	✓		Engineering Phase	413 days	Wed 5/27/15	Wed 7/13/16																							
1861	✓		Construction Bidding Phase	139 days	Thu 7/14/16	Wed 11/30/16																							
1862	✓		Construction Bidding Phase	139 days	Thu 7/14/16	Wed 11/30/16																							
1863	✓		SRF Administration Phase	0 days	Wed 11/30/16	Wed 11/30/16																							
1864	✓		Construction Phase	576 days	Thu 12/1/16	Sat 6/30/18																							
1865	✓		Construction Phase	576 days	Thu 12/1/16	Sat 6/30/18																							
1866	✓	W-09-006	South Chick PS Phase II and Spring Creek PS Upgrades	963 days	Thu 8/21/14	Mon 4/10/17																							
1867	✓		Project Procurement	257 days	Thu 8/21/14	Tue 5/5/15																							
1868	✓		CD Prequalification Procurement (FY 2014 - 2015) - Development and Issuance of RFP	29 days	Thu 8/21/14	Fri 9/19/14																							
1869	✓		Consultant develops and Submit Scope and Cost proposal	23 days	Sat 9/20/14	Mon 10/13/14																							
1870	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	163 days	Tue 10/14/14	Thu 3/26/15																							
1871	✓		PMO Approved Agreement to Council for Approval	4 days	Fri 3/27/15	Tue 3/31/15																							
1872	✓		Consultant Signed Agreement to City for Execution	34 days	Wed 4/1/15	Tue 5/5/15																							
1873	✓		Project Execution	963 days	Thu 8/21/14	Mon 4/10/17																							
1874	✓		Planning Phase	283 days	Wed 5/6/15	Fri 2/12/16																							
1875	✓		Planning Phase	283 days	Wed 5/6/15	Fri 2/12/16																							
1876	✓		Engineering Phase	161 days	Wed 2/24/16	Wed 8/3/16																							
1877	✓		Engineering Phase	117 days	Wed 2/24/16	Mon 6/20/16																							
1878	✓		SRF Approval of Contract Documents	43 days	Tue 6/21/16	Wed 8/3/16																							
1879	✓		Construction Bidding Phase	81 days	Thu 8/4/16	Mon 10/24/16																							
1880	✓		Construction Bidding Phase	54 days	Thu 8/4/16	Tue 9/27/16																							
1881	✓		SRF Administration Phase	26 days	Wed 9/28/16	Mon 10/24/16																							

Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1882	✓		Construction Phase	165 days	Thu 10/27/16	Mon 4/10/17																							
1883	✓		Construction Phase	165 days	Thu 10/27/16	Mon 4/10/17																							
1884	✓		Additional Evaluation	0 days	Thu 8/21/14	Thu 8/21/14																							
1885	✓	W-09-015	Carter Street Sewer Rehabilitation	1573 days	Fri 9/7/12	Wed 12/28/16																							
1886	✓		Project Procurement	0 days	Fri 9/7/12	Fri 9/7/12																							
1887	✓		Previously Procured Consent Decree Projects	0 days	Fri 9/7/12	Fri 9/7/12																							
1888	✓		Project Execution	350 days	Wed 1/13/16	Wed 12/28/16																							
1889	✓		Planning Phase	7 days	Wed 1/13/16	Tue 1/19/16																							
1890	✓		Planning Phase	3 days	Wed 1/13/16	Fri 1/15/16																							
1891	✓		SRF Facility Plan Approval	4 days	Sat 1/16/16	Tue 1/19/16																							
1892	✓		Engineering Phase	79 days	Wed 1/13/16	Fri 4/1/16																							
1893	✓		Engineering	37 days	Wed 1/13/16	Thu 2/18/16																							
1894	✓		SRF Approval of Contract Documents	42 days	Fri 2/19/16	Fri 4/1/16																							
1895	✓		Construction Bidding Phase	78 days	Mon 4/4/16	Tue 6/21/16																							
1896	✓		Construction Bidding Phase	78 days	Mon 4/4/16	Tue 6/21/16																							
1897	✓		SRF Administration Phase	0 days	Fri 6/17/16	Fri 6/17/16																							
1898	✓		Construction Phase	126 days	Wed 8/24/16	Wed 12/28/16																							
1899	✓		Construction Phase	126 days	Wed 8/24/16	Wed 12/28/16																							
1900	✓	W-15-009	MBWWTP Control Room Upgrades	1739 days	Mon 11/30/15	Thu 9/3/20																							
1901	✓		Project Execution	1739 days	Mon 11/30/15	Thu 9/3/20																							
1902	✓		Project Execution	1739 days	Mon 11/30/15	Thu 9/3/20																							
1903	✓		Planning Phase	358 days	Tue 12/1/15	Wed 11/23/16																							
1904	✓		Planning	358 days	Tue 12/1/15	Wed 11/23/16																							
1905	✓		Engineering Phase	222 days	Wed 10/5/16	Mon 5/15/17																							
1906	✓		Engineering	222 days	Wed 10/5/16	Mon 5/15/17																							
1907	✓		Construction Bidding Phase	220 days	Tue 5/16/17	Fri 12/22/17																							
1908	✓		Construction Bidding Phase	220 days	Tue 5/16/17	Fri 12/22/17																							
1909	✓		Construction Phase	985 days	Sat 12/23/17	Thu 9/3/20																							
1910	✓		Construction - Substantial Completion	492 days	Sat 12/23/17	Mon 4/29/19																							
1911	✓		Construction - Final Completion	492 days	Tue 4/30/19	Thu 9/3/20																							
1912	✓	W-18-021	Implementation of CD Green Infra Projects in the CSS (FY19)	1676 days	Wed 1/30/19	Fri 9/1/23																							
1913	✓		Project Execution	1676 days	Wed 1/30/19	Fri 9/1/23																							
1914	✓		Planning Phase	1431 days	Wed 1/30/19	Fri 12/30/22																							
1915	✓		Planning Phase	78 days	Wed 1/30/19	Thu 4/18/19																							
1916	✓		Planning	578 days	Tue 6/1/21	Fri 12/30/22																							
1917	✓		Design Phase	1597 days	Fri 4/19/19	Fri 9/1/23																							
1918	✓		Engineering Phase	287 days	Fri 4/19/19	Fri 1/31/20																							

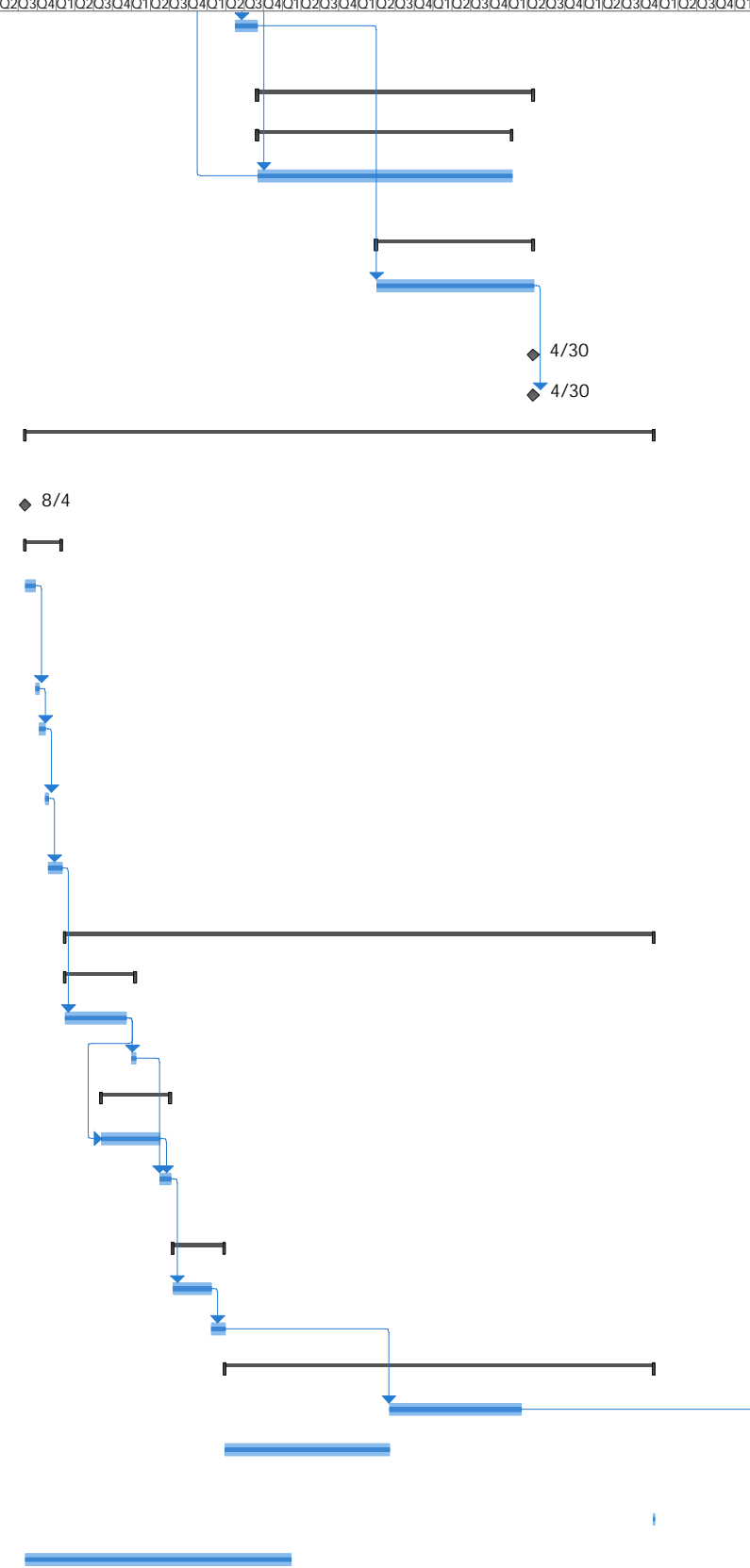


Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1919	✓		Design	244 days	Sun 1/1/23	Fri 9/1/23																							
1920	✓	W-15-002	Friars Branch-South Chick Creek 5 Interceptor Rehab	2099 days	Wed 9/16/15	Mon 6/14/21																							
1921	✓		Project Execution	2099 days	Wed 9/16/15	Mon 6/14/21																							
1922	✓		Planning Phase	191 days	Wed 9/16/15	Thu 3/24/16																							
1923	✓		Planning Phase	153 days	Wed 9/16/15	Mon 2/15/16																							
1924	✓		SRF Facility Plan Approval	38 days	Tue 2/16/16	Thu 3/24/16																							
1925	✓		Engineering Phase	602 days	Fri 3/25/16	Fri 11/17/17																							
1926	✓		Engineering Phase	547 days	Fri 3/25/16	Sat 9/23/17																							
1927	✓		SRF Approval of Contract Documents	54 days	Sun 9/24/17	Fri 11/17/17																							
1928	✓		Construction Bidding Phase	176 days	Sat 11/18/17	Sun 5/13/18																							
1929	✓		Construction Bidding Phase	176 days	Sat 11/18/17	Sun 5/13/18																							
1930	✓		SRF Administration Phase	29 days	Wed 2/14/18	Thu 3/15/18																							
1931	✓		Construction Phase	1181 days	Thu 3/22/18	Mon 6/14/21																							
1932	✓		Construction Phase	1181 days	Thu 3/22/18	Mon 6/14/21																							
1933	✓	W-16-013	Citico PS Reliability Improvements	1764 days	Fri 7/1/16	Fri 4/30/21																							
1934	✓		Project Procurement	145 days	Fri 7/1/16	Wed 11/23/16																							
1935	✓		Development and Issuance of RFP	21 days	Fri 7/1/16	Fri 7/22/16																							
1936	✓		Consultant develops and Submit Scope and Cost proposal	27 days	Sat 7/23/16	Fri 8/19/16																							
1937	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	7 days	Sat 8/20/16	Sat 8/27/16																							
1938	✓		PMO Approved Agreement to Council for Approval	30 days	Sun 8/28/16	Tue 9/27/16																							
1939	✓		Consultant Signed Agreement to City for Execution	57 days	Tue 9/27/16	Wed 11/23/16																							
1940	✓		Project Execution	1631 days	Fri 11/11/16	Fri 4/30/21																							
1941	✓		Planning Phase	98 days	Fri 11/11/16	Fri 2/17/17																							
1942	✓		Planning Phase	98 days	Fri 11/11/16	Fri 2/17/17																							
1943	✓		Engineering Phase	119 days	Mon 1/16/17	Mon 5/15/17																							
1944	✓		Pump Station	119 days	Mon 1/16/17	Mon 5/15/17																							
1945	✓		Engineering Phase- Pump Station	119 days	Mon 1/16/17	Mon 5/15/17																							
1946	✓		Force Main	119 days	Mon 1/16/17	Mon 5/15/17																							
1947	✓		Engineering Phase- Force Main	119 days	Mon 1/16/17	Mon 5/15/17																							
1948	✓		Construction Bidding Phase	107 days	Tue 5/16/17	Thu 8/31/17																							
1949	✓		Pump Station	107 days	Tue 5/16/17	Thu 8/31/17																							
1950	✓		Construction Bidding Phase- Pump Station	107 days	Tue 5/16/17	Thu 8/31/17																							
1951	✓		Force Main	107 days	Tue 5/16/17	Thu 8/31/17																							

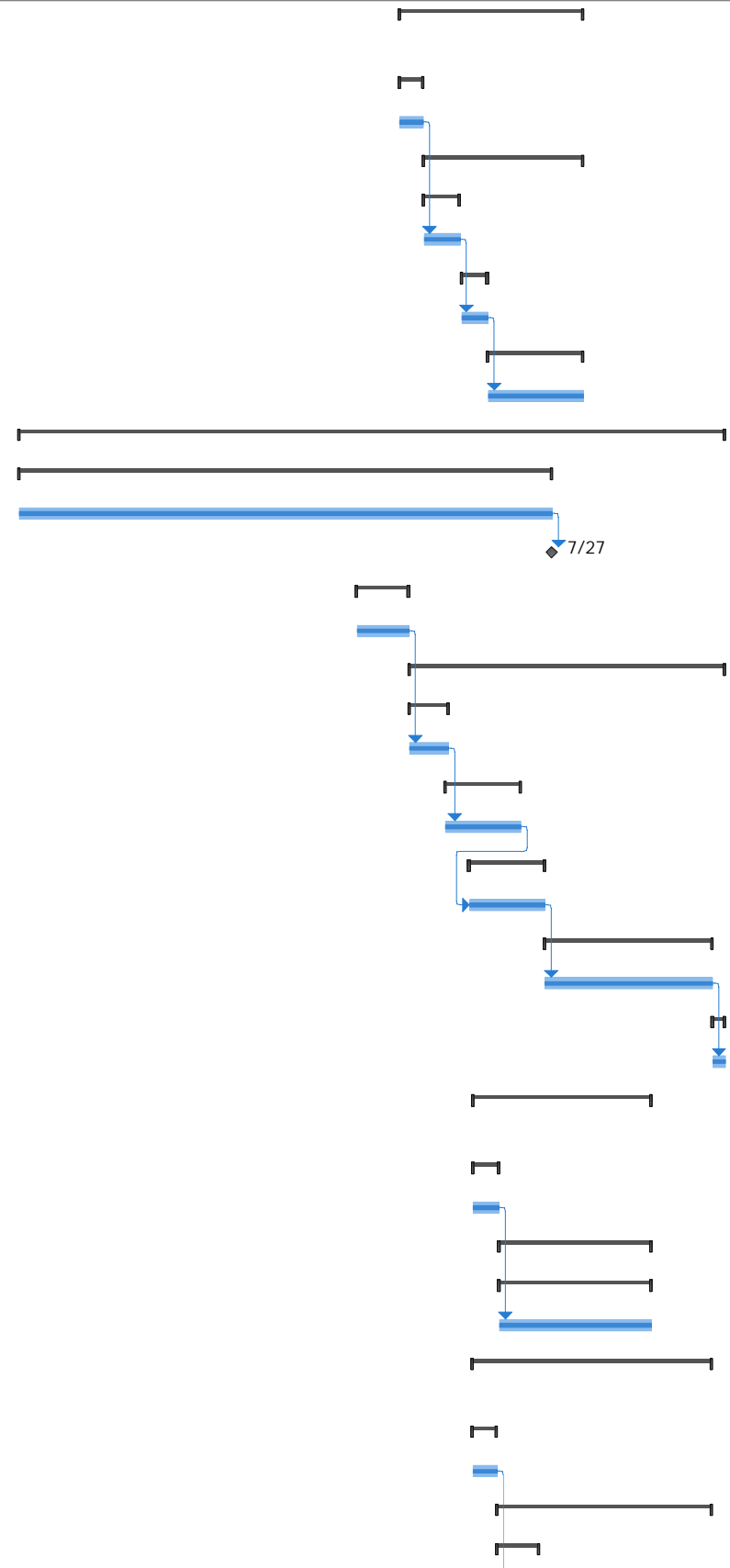
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1952	✓		Construction Bidding Phase- Force Main	107 days	Tue 5/16/17	Thu 8/31/17																							
1953	✓		Construction Phase	1337 days	Fri 9/1/17	Fri 4/30/21																							
1954	✓		Pump Station	1232 days	Fri 9/1/17	Fri 1/15/21																							
1955	✓		Construction Phase- Pump Station	1232 days	Fri 9/1/17	Fri 1/15/21																							
1956	✓		Force Main	760 days	Mon 4/1/19	Fri 4/30/21																							
1957	✓		Construction Phase- Force Main	760 days	Mon 4/1/19	Fri 4/30/21																							
1958	✓		Project Completion	0 days	Fri 4/30/21	Fri 4/30/21																							
1959	✓		Project Completion	0 days	Fri 4/30/21	Fri 4/30/21																							
1960	✓	W-14-006	MBWWTP Secondary Clarifier Upgrades and Additions	3045 days	Mon 8/4/14	Sun 12/4/22																							
1961	✓		Consent Decree Duration (60 Months)	0 days	Mon 8/4/14	Mon 8/4/14																							
1962	✓		Project Procurement	175 days	Mon 8/4/14	Mon 1/26/15																							
1963	✓		CD Prequalification Procurement (FY 2014 - 2015) - Development and Issuance of RFP	46 days	Mon 8/4/14	Fri 9/19/14																							
1964	✓		DuPont	18 days	Sat 9/20/14	Wed 10/8/14																							
1965	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	27 days	Thu 10/9/14	Wed 11/5/14																							
1966	✓		PMO Approved Agreement to Council for Approval	14 days	Thu 11/6/14	Thu 11/20/14																							
1967	✓		Consultant Signed Agreement to City for Execution	66 days	Fri 11/21/14	Mon 1/26/15																							
1968	✓		Project Execution	2853 days	Thu 2/12/15	Sun 12/4/22																							
1969	✓		Planning Phase	341 days	Thu 2/12/15	Mon 1/18/16																							
1970	✓		Planning Phase	293 days	Thu 2/12/15	Tue 12/1/15																							
1971	✓		SRF Facility Plan Approval	20 days	Wed 12/30/15	Mon 1/18/16																							
1972	✓		Engineering Phase	336 days	Thu 8/6/15	Thu 7/7/16																							
1973	✓		Engineering	283 days	Thu 8/6/15	Sun 5/15/16																							
1974	✓		SRF Approval of Contract Documents	52 days	Mon 5/16/16	Thu 7/7/16																							
1975	✓		Construction Bidding Phase	250 days	Wed 7/20/16	Mon 3/27/17																							
1976	✓		Construction Bidding Phase	183 days	Wed 7/20/16	Thu 1/19/17																							
1977	✓		SRF Administration Phase	66 days	Fri 1/20/17	Mon 3/27/17																							
1978	✓		Construction Phase	2078 days	Tue 3/28/17	Sun 12/4/22																							
1979	✓		Construction - Final Completion	638 days	Sat 6/1/19	Sun 2/28/21																							
1980	✓		Construction - Substantial Completion	794 days	Tue 3/28/17	Fri 5/31/19																							
1981	✓		Planning	5 days	Wed 11/30/22	Sun 12/4/22																							
1982	✓		EPA and TDEC Approvals	1285 days	Mon 8/4/14	Thu 2/8/18																							



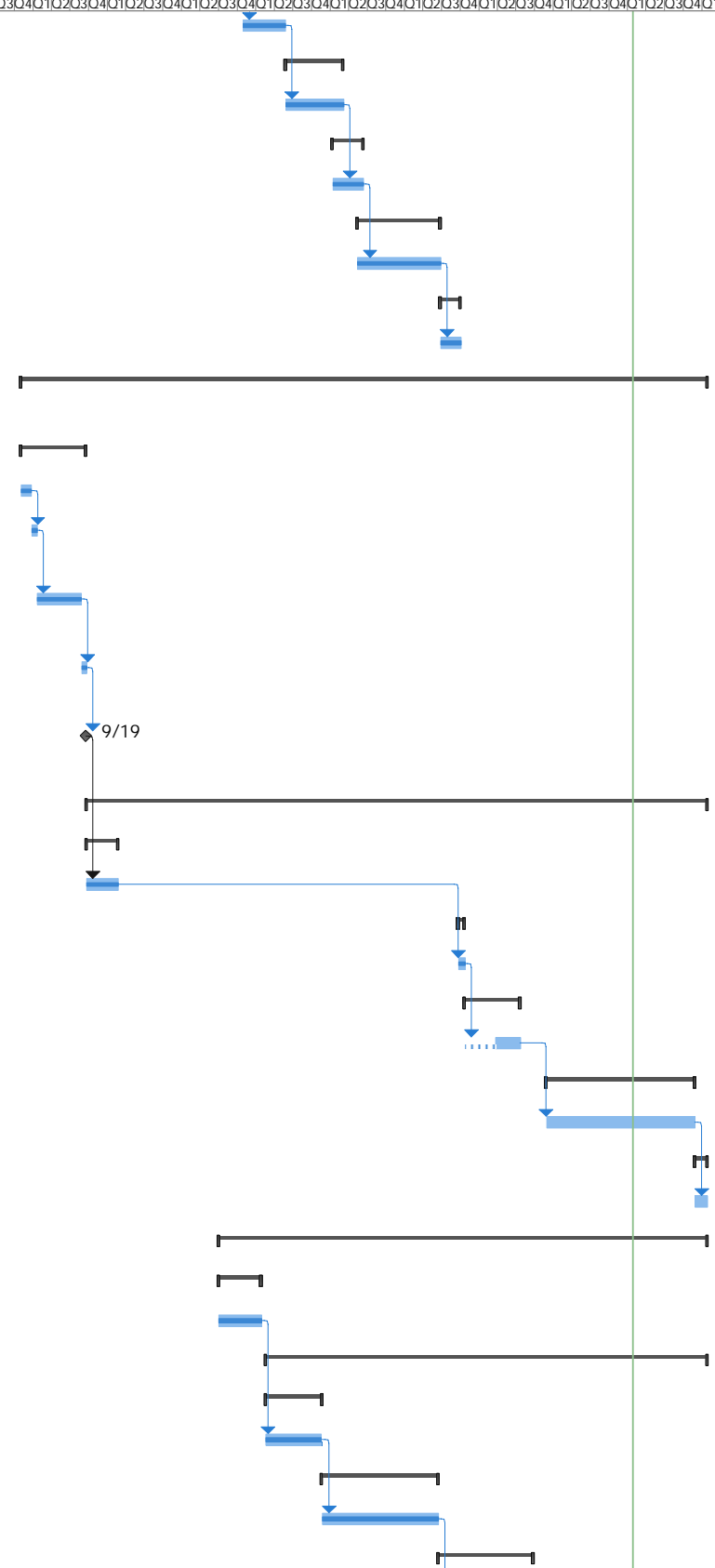
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1983	✓	W-18-019	South Chickamauga Interceptor Improvements – Phase 1	913 days	Sun 7/1/18	Wed 12/30/20																							
1984	✓		Project Procurement Phase	117 days	Sun 7/1/18	Fri 10/26/18																							
1985	✓		Project Procurement Phase	117 days	Sun 7/1/18	Fri 10/26/18																							
1986	✓		Project Execution	793 days	Mon 10/29/18	Wed 12/30/20																							
1987	✓		Engineering Phase	179 days	Mon 10/29/18	Fri 4/26/19																							
1988	✓		Engineering Phase	179 days	Mon 10/29/18	Fri 4/26/19																							
1989	✓		Construction Bidding Phase	129 days	Mon 5/6/19	Thu 9/12/19																							
1990	✓		Construction Bidding Phase	129 days	Mon 5/6/19	Thu 9/12/19																							
1991	✓		Construction Phase	474 days	Fri 9/13/19	Wed 12/30/20																							
1992	✓		Construction Phase	474 days	Fri 9/13/19	Wed 12/30/20																							
1993	✓	W-17-021	South Chick Creek 1 - Phase 2 Rehab	3513 days	Wed 4/24/13	Mon 12/5/22																							
1994	✓		Consent Decree Duration (87 Months)	2651 days	Wed 4/24/13	Mon 7/27/20																							
1995	✓		Consent Decree Duration	2651 days	Wed 4/24/13	Mon 7/27/20																							
1996	✓		Consent Decree Duration Milestone	0 days	Mon 7/27/20	Mon 7/27/20																							
1997	✓		Project Procurement Phase	258 days	Fri 12/1/17	Thu 8/16/18																							
1998	✓		Project Procurement Phase	258 days	Fri 12/1/17	Thu 8/16/18																							
1999	✓		Project Execution	1569 days	Mon 8/20/18	Mon 12/5/22																							
2000	✓		Planning Phase	193 days	Mon 8/20/18	Fri 3/1/19																							
2001	✓		Planning Phase	193 days	Mon 8/20/18	Fri 3/1/19																							
2002	✓		Engineering Phase	376 days	Wed 2/13/19	Mon 2/24/20																							
2003	✓		Engineering Phase	376 days	Wed 2/13/19	Mon 2/24/20																							
2004	✓		Construction Bidding Phase	375 days	Wed 6/12/19	Sun 6/21/20																							
2005	✓		Construction Bidding Phase	375 days	Wed 6/12/19	Sun 6/21/20																							
2006	✓		Construction Phase	834 days	Mon 6/22/20	Tue 10/4/22																							
2007	✓		Construction Phase	834 days	Mon 6/22/20	Tue 10/4/22																							
2008	✓		Project Closeout	62 days	Wed 10/5/22	Mon 12/5/22																							
2009	✓		Project Closeout	62 days	Wed 10/5/22	Mon 12/5/22																							
2010	✓	W-19-010	Critical Pump Station Improvements Master Plan	886 days	Mon 7/1/19	Fri 12/3/21																							
2011	✓		Project Procurement	129 days	Mon 7/1/19	Thu 11/7/19																							
2012	✓		Project Procurement Phase	129 days	Mon 7/1/19	Thu 11/7/19																							
2013	✓		Project Execution	756 days	Fri 11/8/19	Fri 12/3/21																							
2014	✓		Planning Phase	756 days	Fri 11/8/19	Fri 12/3/21																							
2015	✓		Planning Phase	756 days	Fri 11/8/19	Fri 12/3/21																							
2016	✓	W-19-014	Lupton Drive Chronic SSO Elimination Project (FY20)	1189 days	Sun 6/30/19	Fri 9/30/22																							
2017	✓		Project Procurement Phase	120 days	Sun 6/30/19	Mon 10/28/19																							
2018	✓		Project Procurement Phase	120 days	Sun 6/30/19	Mon 10/28/19																							
2019	✓		Project Execution Phase	1068 days	Tue 10/29/19	Fri 9/30/22																							
2020	✓		Planning Phase	208 days	Tue 10/29/19	Sun 5/24/20																							



Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
2021	✓		Planning Phase	208 days	Tue 10/29/19	Sun 5/24/20																							
2022	✓		Engineering Phase	283 days	Mon 5/25/20	Thu 3/4/21																							
2023	✓		Engineering Phase	283 days	Mon 5/25/20	Thu 3/4/21																							
2024	✓		Construction Bidding Phase	150 days	Mon 1/11/21	Thu 6/10/21																							
2025	✓		Construction Bidding Phase	150 days	Mon 1/11/21	Thu 6/10/21																							
2026	✓		Construction Phase	409 days	Thu 5/13/21	Sat 6/25/22																							
2027	✓		Construction Phase	409 days	Thu 5/13/21	Sat 6/25/22																							
2028	✓		Project Closeout	98 days	Sat 6/25/22	Fri 9/30/22																							
2029	✓		Project Closeout	98 days	Sat 6/25/22	Fri 9/30/22																							
2030		W-16-023	Brainerd Golf Course Pump Station Safety Upgrade	3373 days	Tue 11/1/16	Sun 1/25/26																							
2031	✓		Project Procurement	322 days	Tue 11/1/16	Tue 9/19/17																							
2032	✓		Development and Issuance of RFP	51 days	Tue 11/1/16	Thu 12/22/16																							
2033	✓		Consultant develops and Submit Scope and Cost proposal	27 days	Fri 12/23/16	Thu 1/19/17																							
2034	✓		PMO Reviews/ Negotiates and Approve Proposal / Agreement	216 days	Fri 1/20/17	Thu 8/24/17																							
2035	✓		PMO Approved Agreement to Council for Approval	25 days	Fri 8/25/17	Tue 9/19/17																							
2036	✓		Consultant Signed Agreement to City for Execution	0 days	Tue 9/19/17	Tue 9/19/17																							
2037			Project Execution	3050 days	Wed 9/20/17	Sun 1/25/26																							
2038	✓		Project Planning	156 days	Wed 9/20/17	Fri 2/23/18																							
2039	✓		Planning Phase	156 days	Wed 9/20/17	Fri 2/23/18																							
2040	✓		Engineering Phase	31 days	Wed 9/21/22	Fri 10/21/22																							
2041	✓		Engineering	31 days	Wed 9/21/22	Fri 10/21/22																							
2042			Construction Bidding Phase	273 days	Sat 10/22/22	Fri 7/21/23																							
2043			Construction Bidding Phase	273 days	Sat 10/22/22	Fri 7/21/23																							
2044			Construction Phase	731 days	Mon 11/27/23	Wed 11/26/25																							
2045			Construction Phase	731 days	Mon 11/27/23	Wed 11/26/25																							
2046			Project Closeout	60 days	Thu 11/27/25	Sun 1/25/26																							
2047			Project Closeout	60 days	Thu 11/27/25	Sun 1/25/26																							
2048		W-19-026	Pump Station Improvements - Hixson 2	2401 days	Mon 7/1/19	Sun 1/25/26																							
2049	✓		Project Procurement	210 days	Mon 7/1/19	Mon 1/27/20																							
2050	✓		Procurement	210 days	Mon 7/1/19	Mon 1/27/20																							
2051			Project Execution	2169 days	Tue 2/18/20	Sun 1/25/26																							
2052	✓		Planning Phase	277 days	Tue 2/18/20	Fri 11/20/20																							
2053	✓		Planning Phase	277 days	Tue 2/18/20	Fri 11/20/20																							
2054	✓		Engineering Phase	572 days	Fri 11/20/20	Tue 6/14/22																							
2055	✓		Engineering Phase	572 days	Fri 11/20/20	Tue 6/14/22																							
2056	✓		Construction Bidding Phase	468 days	Wed 6/15/22	Mon 9/25/23																							

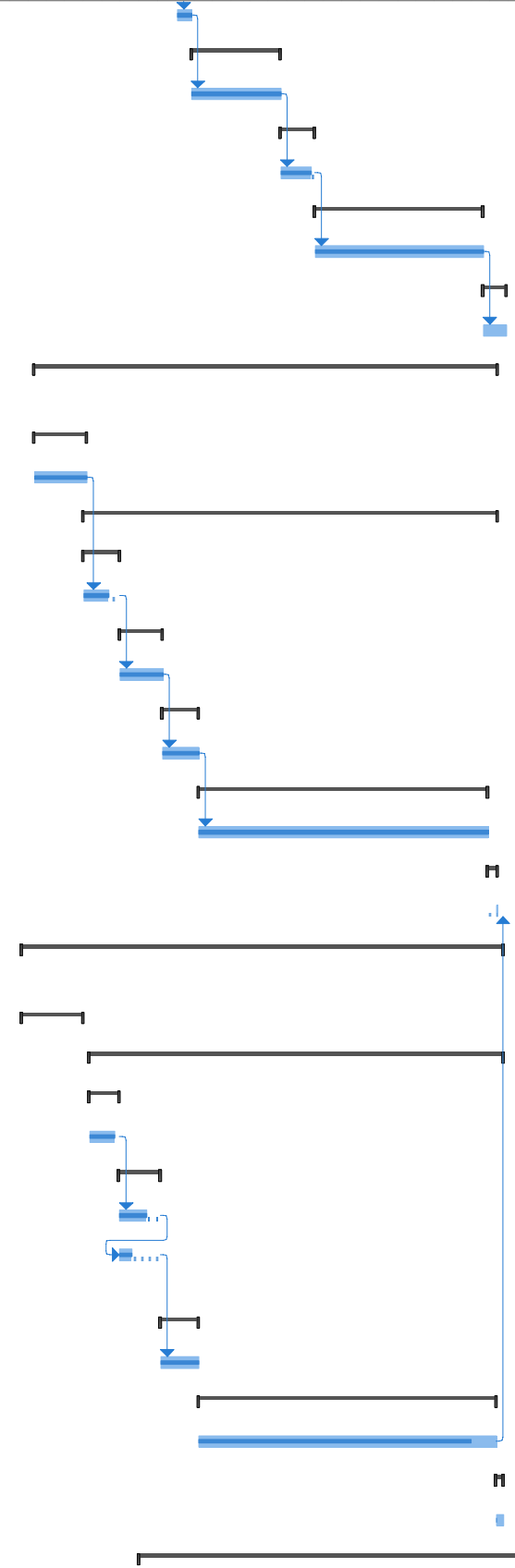


Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
2057	✓		Construction Bidding Phase	468 days	Wed 6/15/22	Mon 9/25/23																							
2058			Construction Phase	793 days	Tue 9/26/23	Wed 11/26/25																							
2059			Construction Phase	793 days	Tue 9/26/23	Wed 11/26/25																							
2060			Project Closeout	60 days	Thu 11/27/25	Sun 1/25/26																							
2061			Project Closeout	60 days	Thu 11/27/25	Sun 1/25/26																							
2062		W-17-004	Wet Weather Storage Phases 1-3 - IRPS	2492.87 days	Tue 1/3/17	Tue 10/31/23																							
2063	✓		Project Procurement	304 days	Tue 1/3/17	Fri 11/3/17																							
2069			Project Execution	2189.87 days	Thu 11/2/17	Tue 10/31/23																							
2070	✓		Planning Phase	223 days	Thu 11/2/17	Wed 6/13/18																							
2071	✓		Planning Phase	223 days	Thu 11/2/17	Wed 6/13/18																							
2072	✓		Engineering Phase	224 days	Thu 11/2/17	Wed 6/13/18																							
2073	✓		Engineering	224 days	Thu 11/2/17	Wed 6/13/18																							
2074	✓		SRF Approval of Contract Documents	224 days	Thu 11/2/17	Wed 6/13/18																							
2075	✓		Construction Bidding Phase	92 days	Tue 11/6/18	Tue 2/5/19																							
2076	✓		Construction Bidding Phase	91 days	Tue 11/6/18	Tue 2/5/19																							
2077	✓		SRF Administration Phase	92 days	Tue 11/6/18	Tue 2/5/19																							
2078	✓		Construction Phase	919.87 days	Thu 3/25/21	Sat 9/30/23																							
2079	✓		Construction Phase	919.87 days	Thu 3/25/21	Sat 9/30/23																							
2080			Project Closeout	31 days	Sat 9/30/23	Tue 10/31/23																							
2081			Project Closeout	31 days	Sat 9/30/23	Tue 10/31/23																							
2082		W-18-004	CSOTF Improvements - Phase 1	2160 days	Fri 12/1/17	Mon 10/30/23																							
2083	✓		Project Procurement Phase	350 days	Fri 12/1/17	Fri 11/16/18																							
2084	✓		Project Procurement Phase	350 days	Fri 12/1/17	Fri 11/16/18																							
2085			Project Execution	1809 days	Sat 11/17/18	Mon 10/30/23																							
2086	✓		Planning Phase	370 days	Sat 11/17/18	Fri 11/22/19																							
2087	✓		Planning Phase	370 days	Sat 11/17/18	Fri 11/22/19																							
2088	✓		Engineering Phase	422 days	Tue 3/24/20	Thu 5/20/21																							
2089	✓		Engineering Phase	422 days	Tue 3/24/20	Thu 5/20/21																							
2090	✓		Construction Bidding Phase	142 days	Tue 6/22/21	Thu 11/11/21																							
2091	✓		Construction Bidding Phase	142 days	Tue 6/22/21	Thu 11/11/21																							
2092			Construction Phase	723 days	Mon 10/4/21	Tue 9/26/23																							
2093			Construction Phase	723 days	Mon 10/4/21	Tue 9/26/23																							
2094			Project Closeout	34 days	Wed 9/27/23	Mon 10/30/23																							
2095			Project Closeout	34 days	Wed 9/27/23	Mon 10/30/23																							
2096		W-19-011	CSOTF Equipment Replacement Program	1818 days	Mon 7/1/19	Fri 6/21/24																							
2097	✓		Project Procurement	190 days	Mon 7/1/19	Tue 1/7/20																							
2098	✓		Procurement Phase	190 days	Mon 7/1/19	Tue 1/7/20																							
2099			Project Execution	1628 days	Tue 1/7/20	Fri 6/21/24																							
2100	✓		Planning Phase	69 days	Tue 1/7/20	Mon 3/16/20																							

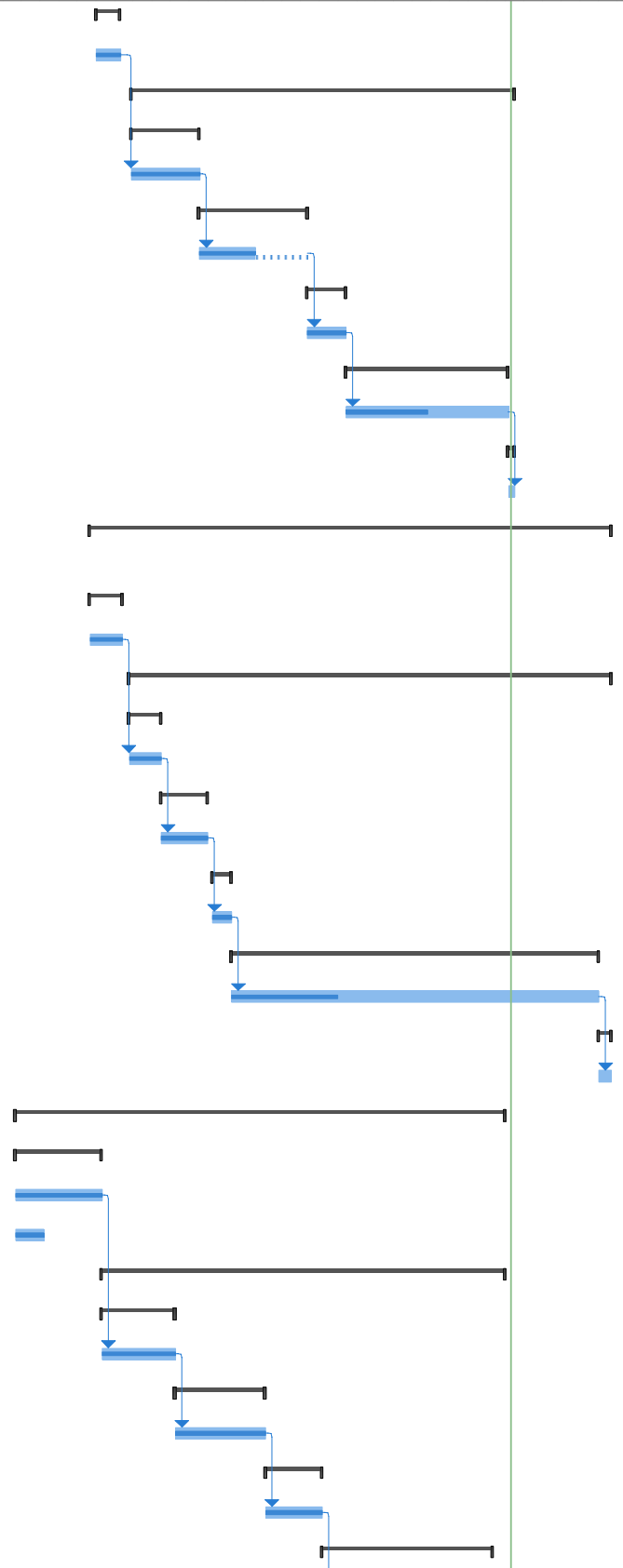
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Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
2101	✓		Planning Phase	69 days	Tue 1/7/20	Mon 3/16/20																							
2102	✓		Engineering Phase	441 days	Tue 3/17/20	Mon 5/31/21																							
2103	✓		Engineering Phase	441 days	Tue 3/17/20	Mon 5/31/21																							
2104	✓		Construction Bidding Phase	170 days	Mon 5/31/21	Tue 11/16/21																							
2105	✓		Construction Bidding Phase	170 days	Mon 5/31/21	Tue 11/16/21																							
2106	✓		Construction Phase	833 days	Wed 11/17/21	Tue 2/27/24																							
2107	✓		Construction Phase	833 days	Wed 11/17/21	Tue 2/27/24																							
2108			Project Closeout	116 days	Tue 2/27/24	Fri 6/21/24																							
2109			Project Closeout	116 days	Tue 2/27/24	Fri 6/21/24																							
2110		W-17-022	Dobbs Branch Basin Improvements - Phase 1	2290 days	Wed 1/31/18	Wed 5/8/24																							
2111	✓		Project Procurement Phase	258 days	Wed 1/31/18	Tue 10/16/18																							
2112	✓		Project Procurement Phase	258 days	Wed 1/31/18	Tue 10/16/18																							
2113			Project Execution	2047 days	Mon 10/1/18	Wed 5/8/24																							
2114	✓		Planning Phase	179 days	Mon 10/1/18	Thu 3/28/19																							
2115	✓		Planning Phase	179 days	Mon 10/1/18	Thu 3/28/19																							
2116	✓		Engineering Phase	212 days	Fri 3/29/19	Sat 10/26/19																							
2117	✓		Engineering Phase	212 days	Fri 3/29/19	Sat 10/26/19																							
2118	✓		Construction Bidding Phase	180 days	Sat 10/26/19	Wed 4/22/20																							
2119	✓		Construction Bidding Phase	180 days	Sat 10/26/19	Wed 4/22/20																							
2120	✓		Construction Phase	1429 days	Wed 4/22/20	Wed 3/20/24																							
2121	✓		Construction Phase	1429 days	Wed 4/22/20	Wed 3/20/24																							
2122			Project Closeout	50 days	Wed 3/20/24	Wed 5/8/24																							
2123			Project Closeout	50 days	Wed 3/20/24	Wed 5/8/24																							
2124		W-17-020	Dobbs Branch Basin Improvements - Phase 2	2380 days	Fri 12/1/17	Thu 6/6/24																							
2125	✓		Project Procurement Phase	304 days	Fri 12/1/17	Mon 10/1/18																							
2127			Project Execution	2047 days	Tue 10/30/18	Thu 6/6/24																							
2128	✓		Planning Phase	148 days	Tue 10/30/18	Tue 3/26/19																							
2129	✓		Planning Phase	148 days	Tue 10/30/18	Tue 3/26/19																							
2130	✓		Engineering Phase	205 days	Tue 3/26/19	Wed 10/16/19																							
2131	✓		Engineering Phase	205 days	Tue 3/26/19	Wed 10/16/19																							
2132	✓		SRF Approval of Contract Documents	205 days	Tue 3/26/19	Wed 10/16/19																							
2133	✓		Construction Bidding Phase	189 days	Thu 10/17/19	Wed 4/22/20																							
2134	✓		Construction Bidding Phase	189 days	Thu 10/17/19	Wed 4/22/20																							
2135			Construction Phase	1471 days	Wed 4/22/20	Wed 5/1/24																							
2136			Construction Phase	1471 days	Wed 4/22/20	Wed 5/1/24																							
2137			Project Closeout	37 days	Wed 5/1/24	Thu 6/6/24																							
2138			Project Closeout	37 days	Wed 5/1/24	Thu 6/6/24																							
2139		W-19-006	Citico PS Improvements	2054 days	Mon 7/1/19	Wed 2/12/25																							



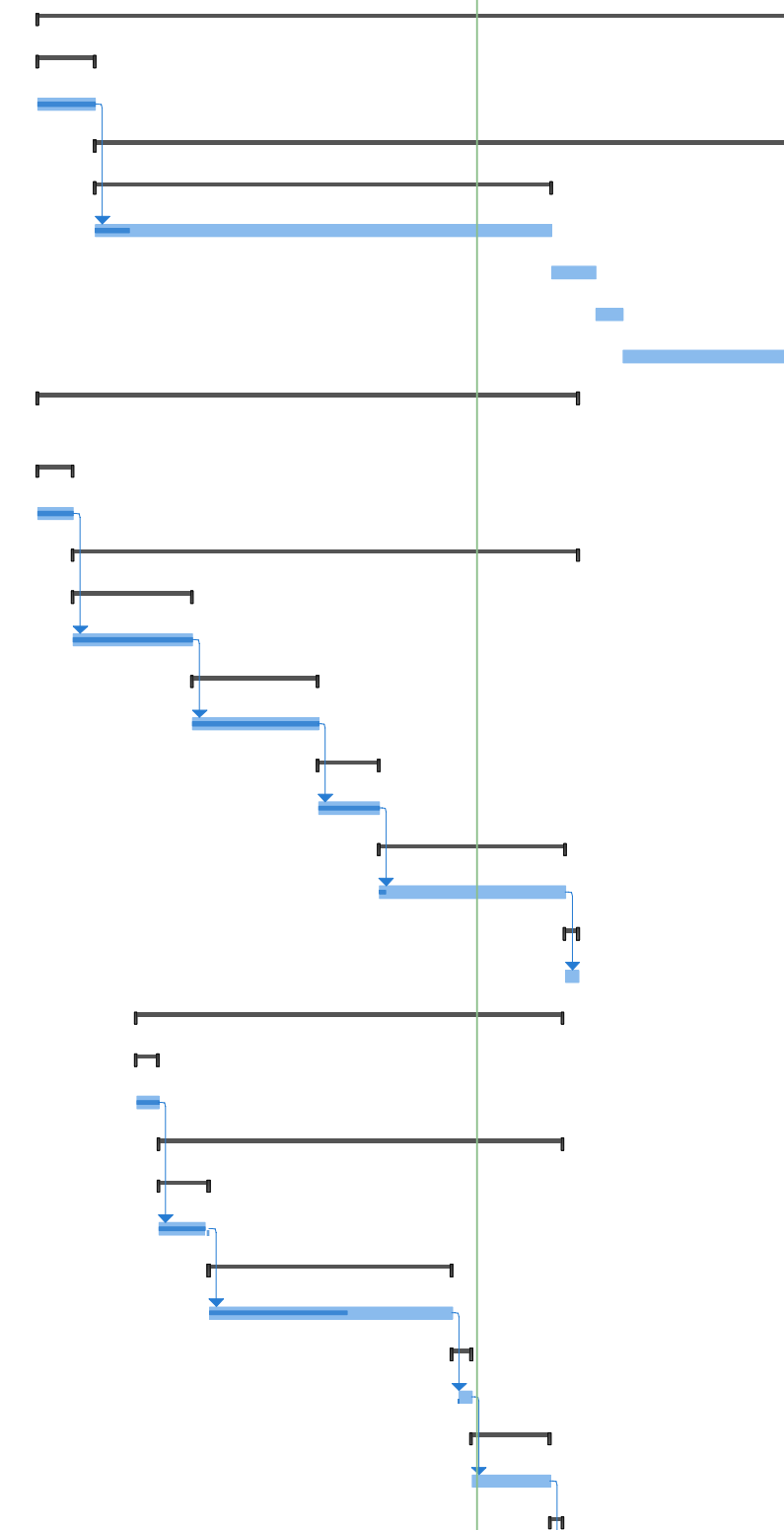
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
2140	✓		Project Procurement Phase	119 days	Mon 7/1/19	Mon 10/28/19																							
2141	✓		Project Procurement Phase	119 days	Mon 7/1/19	Mon 10/28/19																							
2142	✓		Project Execution	1882 days	Fri 12/20/19	Wed 2/12/25																							
2143	✓		Planning Phase	335 days	Fri 12/20/19	Wed 11/18/20																							
2144	✓		Planning Phase	335 days	Fri 12/20/19	Wed 11/18/20																							
2145	✓		Engineering Phase	531 days	Wed 11/18/20	Mon 5/2/22																							
2146	✓		Engineering Phase	531 days	Wed 11/18/20	Mon 5/2/22																							
2147	✓		Construction Bidding Phase	191 days	Mon 5/2/22	Tue 11/8/22																							
2148	✓		Construction Bidding Phase	191 days	Mon 5/2/22	Tue 11/8/22																							
2149	✓		Construction Phase	795 days	Wed 11/9/22	Sat 1/11/25																							
2150	✓		Construction Phase	795 days	Wed 11/9/22	Sat 1/11/25																							
2151	✓		Project Closeout	32 days	Sun 1/12/25	Wed 2/12/25																							
2152	✓		Project Closeout	32 days	Sun 1/12/25	Wed 2/12/25																							
2153	✓	W-19-015	Riverview Park/CGCC Chronic SSO Elimination Project	2557 days	Sat 6/1/19	Sun 5/31/26																							
2154	✓		Project Procurement Phase	159 days	Sat 6/1/19	Thu 11/7/19																							
2155	✓		Project Procurement Phase	159 days	Sat 6/1/19	Thu 11/7/19																							
2156	✓		Project Execution Phase	2364 days	Wed 12/11/19	Sun 5/31/26																							
2157	✓		Planning Phase	156 days	Wed 12/11/19	Thu 5/14/20																							
2158	✓		Planning Phase	156 days	Wed 12/11/19	Thu 5/14/20																							
2159	✓		Engineering Phase	228 days	Fri 5/15/20	Tue 12/29/20																							
2160	✓		Engineering Phase	228 days	Fri 5/15/20	Tue 12/29/20																							
2161	✓		Construction Bidding Phase	95 days	Thu 1/21/21	Mon 4/26/21																							
2162	✓		Construction Bidding Phase	95 days	Thu 1/21/21	Mon 4/26/21																							
2163	✓		Construction Phase	1801 days	Mon 4/26/21	Tue 3/31/26																							
2164	✓		Construction Phase	1801 days	Mon 4/26/21	Tue 3/31/26																							
2165	✓		Project Closeout	61 days	Wed 4/1/26	Sun 5/31/26																							
2166	✓		Project Closeout	61 days	Wed 4/1/26	Sun 5/31/26																							
2167	✓	W-18-013	South Chick Basins 2-4 Interceptor Rehab	2402 days	Fri 6/1/18	Fri 12/27/24																							
2168	✓		Project Procurement	422 days	Fri 6/1/18	Sun 7/28/19																							
2169	✓		Procurement Phase	422 days	Fri 6/1/18	Sun 7/28/19																							
2170	✓		Procurement Phase	136 days	Fri 6/1/18	Mon 10/15/18																							
2171	✓		Project Execution	1979 days	Mon 7/29/19	Fri 12/27/24																							
2172	✓		Planning Phase	360 days	Mon 7/29/19	Thu 7/23/20																							
2173	✓		Planning Phase	360 days	Mon 7/29/19	Thu 7/23/20																							
2174	✓		Engineering Phase	441 days	Fri 7/24/20	Fri 10/8/21																							
2175	✓		Engineering Phase	441 days	Fri 7/24/20	Fri 10/8/21																							
2176	✓		Construction Bidding Phase	277 days	Mon 10/11/21	Thu 7/14/22																							
2177	✓		Construction Bidding Phase	277 days	Mon 10/11/21	Thu 7/14/22																							
2178	✓		Construction Phase	837 days	Thu 7/14/22	Sun 10/27/24																							



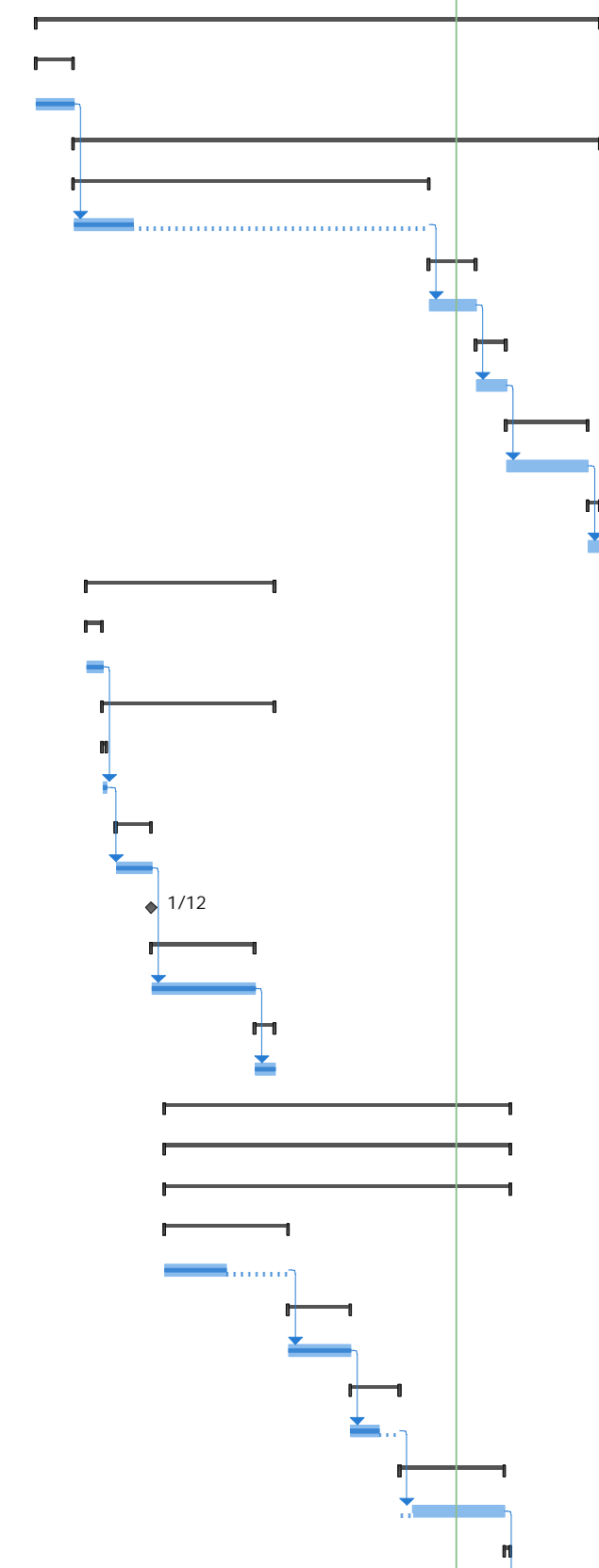
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
2179	Construction Phase			837 days	Thu 7/14/22	Sun 10/27/24																							
2180	Project Closeout			61 days	Mon 10/28/24	Fri 12/27/24																							
2181	Project Closeout			61 days	Mon 10/28/24	Fri 12/27/24																							
2182	W-19-013		Tiftonia PS #1 Safety Upgrades	3487 days	Mon 7/1/19	Mon 1/15/29																							
2183	Project Procurement			267 days	Mon 7/1/19	Tue 3/24/20																							
2184	Project Procurement Phase			267 days	Mon 7/1/19	Tue 3/24/20																							
2185	Project Execution			3220 days	Tue 3/24/20	Mon 1/15/29																							
2186	Planning Phase			2114 days	Tue 3/24/20	Mon 1/5/26																							
2187	Planning Phase			2114 days	Tue 3/24/20	Mon 1/5/26																							
2188	Engineering Phase			206 days	Tue 1/6/26	Thu 7/30/26																							
2189	Construction Bidding Phase			124 days	Fri 7/31/26	Tue 12/1/26																							
2190	Construction Phase			777 days	Tue 12/1/26	Mon 1/15/29																							
2191	W-19-007		Wet Weather Storage Phase 6 - Hixson PS #1	2507 days	Mon 7/1/19	Mon 5/11/26																							
2192	Project Procurement			164 days	Mon 7/1/19	Thu 12/12/19																							
2193	Procurement Phase			164 days	Mon 7/1/19	Thu 12/12/19																							
2194	Project Execution			2342 days	Fri 12/13/19	Mon 5/11/26																							
2195	Planning Phase			552 days	Fri 12/13/19	Thu 6/17/21																							
2196	Planning Phase			552 days	Fri 12/13/19	Thu 6/17/21																							
2197	Engineering Phase			582 days	Fri 6/18/21	Fri 1/20/23																							
2198	Engineering Phase			582 days	Fri 6/18/21	Fri 1/20/23																							
2199	Construction Bidding Phase			284 days	Fri 1/20/23	Mon 10/30/23																							
2200	Construction Bidding Phase			284 days	Fri 1/20/23	Mon 10/30/23																							
2201	Construction Phase			862 days	Tue 10/31/23	Tue 3/10/26																							
2202	Construction Phase			862 days	Tue 10/31/23	Tue 3/10/26																							
2203	Project Closeout			63 days	Tue 3/10/26	Mon 5/11/26																							
2204	Project Closeout			63 days	Tue 3/10/26	Mon 5/11/26																							
2205	W-20-029		Tiftonia PS #2 Safety Upgrade	1978 days	Thu 10/1/20	Sun 3/1/26																							
2206	Project Procurement			103 days	Thu 10/1/20	Tue 1/12/21																							
2207	Project Procurement Phase			103 days	Thu 10/1/20	Tue 1/12/21																							
2208	Project Execution			1874 days	Wed 1/13/21	Sun 3/1/26																							
2209	Planning Phase			232 days	Wed 1/13/21	Wed 9/1/21																							
2210	Planning Phase			232 days	Wed 1/13/21	Wed 9/1/21																							
2211	Engineering Phase			1126 days	Thu 9/2/21	Tue 10/1/24																							
2212	Engineering Phase			1126 days	Thu 9/2/21	Tue 10/1/24																							
2213	Construction Bidding Phase			93 days	Tue 10/1/24	Wed 1/1/25																							
2214	Construction Bidding Phase			93 days	Tue 10/1/24	Wed 1/1/25																							
2215	Construction Phase			364 days	Wed 1/1/25	Tue 12/30/25																							
2216	Construction Phase			364 days	Wed 1/1/25	Tue 12/30/25																							
2217	Project Closeout			60 days	Thu 1/1/26	Sun 3/1/26																							



Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
2218	Task		Project Closeout	60 days	Thu 1/1/26	Sun 3/1/26																							
2219	Task	W-18-006	Citico Force Main Replacement	2733 days	Mon 7/1/19	Wed 12/23/26																							
2220	Task		Project Procurement Phase	184 days	Mon 7/1/19	Tue 12/31/19																							
2221	Task		Project Procurement Phase	184 days	Mon 7/1/19	Tue 12/31/19																							
2222	Task		Project Execution	2549 days	Wed 1/1/20	Wed 12/23/26																							
2223	Task		Planning Phase	1721 days	Wed 1/1/20	Mon 9/16/24																							
2224	Task		Planning Phase	1721 days	Wed 1/1/20	Mon 9/16/24																							
2225	Task		Engineering Phase	227 days	Mon 9/16/24	Wed 4/30/25																							
2226	Task		Engineering Phase	227 days	Mon 9/16/24	Wed 4/30/25																							
2227	Task		Construction Bidding Phase	147 days	Thu 5/1/25	Wed 9/24/25																							
2228	Task		Construction Bidding Phase	147 days	Thu 5/1/25	Wed 9/24/25																							
2229	Task		Construction Phase	397 days	Thu 9/25/25	Mon 10/26/26																							
2230	Task		Construction Phase	397 days	Thu 9/25/25	Mon 10/26/26																							
2231	Task		Project Closeout	58 days	Tue 10/27/26	Wed 12/23/26																							
2232	Task		Project Closeout	58 days	Tue 10/27/26	Wed 12/23/26																							
2233	Task	W-20-007	Mountain Creek PS Improvements	914 days	Sun 3/1/20	Wed 8/31/22																							
2234	Task		Project Procurement	79 days	Sun 3/1/20	Tue 5/19/20																							
2235	Task		Project Procurement Phase	79 days	Sun 3/1/20	Tue 5/19/20																							
2236	Task		Project Execution	835 days	Tue 5/19/20	Wed 8/31/22																							
2237	Task		Planning Phase	20 days	Tue 5/19/20	Mon 6/8/20																							
2238	Task		Planning Phase	20 days	Tue 5/19/20	Mon 6/8/20																							
2239	Task		Engineering Phase	172 days	Thu 7/23/20	Mon 1/11/21																							
2240	Task		Engineering Phase	172 days	Thu 7/23/20	Mon 1/11/21																							
2241	Task		Construction Bidding Phase	0 days	Tue 1/12/21	Tue 1/12/21																							
2242	Task		Construction Phase	500 days	Tue 1/12/21	Fri 5/27/22																							
2243	Task		Construction Phase	500 days	Tue 1/12/21	Fri 5/27/22																							
2244	Task		Project Closeout	97 days	Fri 5/27/22	Wed 8/31/22																							
2245	Task		Project Closeout	97 days	Fri 5/27/22	Wed 8/31/22																							
2246	Task	W-20-021	Big Ridge PS #5 Improvements	1676 days	Tue 3/16/21	Thu 10/16/25																							
2247	Task		Project Procurement	1676 days	Tue 3/16/21	Thu 10/16/25																							
2248	Task		Project Execution	1676 days	Tue 3/16/21	Thu 10/16/25																							
2249	Task		Planning Phase	600 days	Tue 3/16/21	Sat 11/5/22																							
2250	Task		Planning Phase	600 days	Tue 3/16/21	Sat 11/5/22																							
2251	Task		Engineering Phase	301 days	Sat 11/5/22	Fri 9/1/23																							
2252	Task		Engineering Phase	301 days	Sat 11/5/22	Fri 9/1/23																							
2253	Task		Construction Bidding Phase	239 days	Fri 9/1/23	Fri 4/26/24																							
2254	Task		Construction Bidding Phase	239 days	Fri 9/1/23	Fri 4/26/24																							
2255	Task		Construction Phase	508 days	Sat 4/27/24	Tue 9/16/25																							
2256	Task		Construction Phase	508 days	Sat 4/27/24	Tue 9/16/25																							
2257	Task		Project Closeout	30 days	Wed 9/17/25	Thu 10/16/25																							



Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

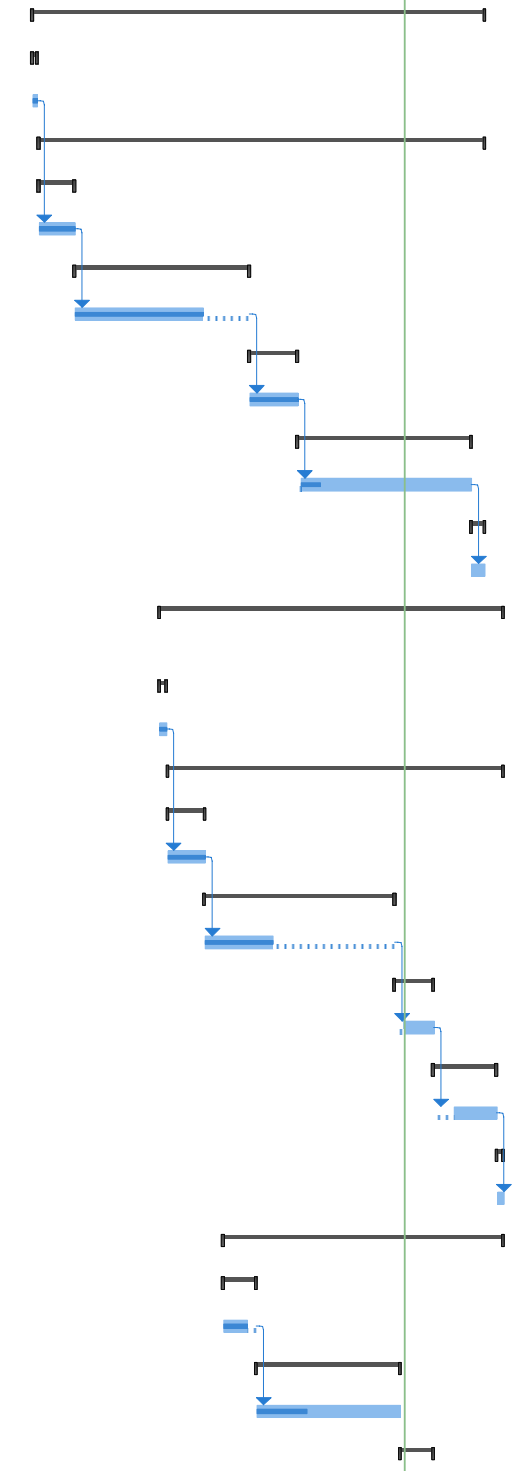
ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
2258			Project Closeout	30 days	Wed 9/17/25	Thu 10/16/25																							
2259		W-20-019	Big Ridge PS #2 Improvements	1454 days	Sat 1/1/22	Wed 12/24/25																							
2260	✓		Project Procurement	36 days	Sat 1/1/22	Sun 2/6/22																							
2261	✓		Project Procurement Phase	36 days	Sat 1/1/22	Sun 2/6/22																							
2262			Project Execution	1408 days	Wed 2/16/22	Wed 12/24/25																							
2263	✓		Planning Phase	752 days	Wed 2/16/22	Fri 3/8/24																							
2264	✓		Planning Phase	752 days	Wed 2/16/22	Fri 3/8/24																							
2265			Engineering Phase	314 days	Fri 3/8/24	Wed 1/15/25																							
2266			Engineering Phase	314 days	Fri 3/8/24	Wed 1/15/25																							
2267			Construction Bidding Phase	106 days	Thu 1/16/25	Thu 5/1/25																							
2268			Construction Bidding Phase	106 days	Thu 1/16/25	Thu 5/1/25																							
2269			Construction Phase	175 days	Fri 5/2/25	Thu 10/23/25																							
2270			Construction Phase	175 days	Fri 5/2/25	Thu 10/23/25																							
2271			Project Closeout	62 days	Fri 10/24/25	Wed 12/24/25																							
2272			Project Closeout	62 days	Fri 10/24/25	Wed 12/24/25																							
2273		W-21-010	Highland Park PS Improvements	1608 days	Thu 7/1/21	Mon 11/24/25																							
2274	✓		Project Procurement	182 days	Thu 7/1/21	Thu 12/30/21																							
2276			Project Execution	1413 days	Wed 1/12/22	Mon 11/24/25																							
2277	✓		Planning Phase	143 days	Wed 1/12/22	Fri 6/3/22																							
2278	✓		Planning Phase	143 days	Wed 1/12/22	Fri 6/3/22																							
2279	✓		Engineering Phase	484 days	Fri 6/3/22	Fri 9/29/23																							
2280	✓		Engineering Phase	484 days	Fri 6/3/22	Fri 9/29/23																							
2281			Construction Bidding Phase	287 days	Fri 9/29/23	Thu 7/11/24																							
2282			Construction Bidding Phase	287 days	Fri 9/29/23	Thu 7/11/24																							
2283			Construction Phase	456 days	Thu 7/11/24	Thu 10/9/25																							
2284			Construction Phase	456 days	Thu 7/11/24	Thu 10/9/25																							
2285			Project Closeout	46 days	Fri 10/10/25	Mon 11/24/25																							
2286			Project Closeout	46 days	Fri 10/10/25	Mon 11/24/25																							
2287	✓	W-20-026	Lookout Creek Sewer Basin Master Plan	708 days	Mon 1/4/21	Mon 12/12/22																							
2288	✓		Project Procurement Phase	105 days	Mon 1/4/21	Mon 4/19/21																							
2289	✓		Procurement Phase	105 days	Mon 1/4/21	Mon 4/19/21																							
2290	✓		Project Execution	602 days	Tue 4/20/21	Mon 12/12/22																							
2291	✓		Planning Phase	575 days	Tue 4/20/21	Wed 11/16/22																							
2292	✓		Planning Phase	575 days	Tue 4/20/21	Wed 11/16/22																							
2293	✓		Engineering Phase	11 days	Fri 12/2/22	Mon 12/12/22																							
2294	✓		Construction Bidding Phase	11 days	Fri 12/2/22	Mon 12/12/22																							
2295	✓		Construction Phase	11 days	Fri 12/2/22	Mon 12/12/22																							
2296	✓		Project Closeout	11 days	Fri 12/2/22	Mon 12/12/22																							
2297	✓		Project Closeout	11 days	Fri 12/2/22	Mon 12/12/22																							
2298	✓	W-18-017	MBWWTP Wet Weather Response Team	958 days	Tue 10/16/18	Mon 5/31/21																							

Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
2299	✓		Project Procurement	958 days	Tue 10/16/18	Mon 5/31/21																							
2300	✓		Project Execution	958 days	Tue 10/16/18	Mon 5/31/21																							
2301	✓		Planning Phase	958 days	Tue 10/16/18	Mon 5/31/21																							
2302	✓		Planning Phase	958 days	Tue 10/16/18	Mon 5/31/21																							
2303	✓	W-17-014	Selected Pump Station Safety Upgrade	2829 days	Mon 4/30/18	Mon 1/26/26																							
2304	✓		Project Procurement Phase	86 days	Mon 4/30/18	Wed 7/25/18																							
2305	✓		Project Procurement Phase	86 days	Mon 4/30/18	Wed 7/25/18																							
2306	✓		Project Execution	2728 days	Thu 8/9/18	Mon 1/26/26																							
2307	✓		Planning Phase	78 days	Thu 8/9/18	Thu 10/25/18																							
2308	✓		Planning Phase	78 days	Thu 8/9/18	Thu 10/25/18																							
2309	✓		Engineering Phase	1329 days	Thu 10/25/18	Tue 6/14/22																							
2310	✓		Engineering Phase	1329 days	Thu 10/25/18	Tue 6/14/22																							
2311	✓		Construction Bidding Phase	469 days	Tue 6/14/22	Mon 9/25/23																							
2312	✓		Construction Bidding Phase	469 days	Tue 6/14/22	Mon 9/25/23																							
2313	✓		Construction Phase	598 days	Mon 9/25/23	Wed 5/14/25																							
2314	✓		Construction Phase	598 days	Mon 9/25/23	Wed 5/14/25																							
2315	✓		Project Closeout	257 days	Thu 5/15/25	Mon 1/26/26																							
2316	✓		Project Closeout	257 days	Thu 5/15/25	Mon 1/26/26																							
2317	✓	W-20-020	23rd St PS Improvements	2237 days	Mon 3/15/21	Thu 4/29/27																							
2318	✓		Project Procurement	95 days	Mon 3/15/21	Fri 6/18/21																							
2319	✓		Project Procurement Phase	95 days	Mon 3/15/21	Fri 6/18/21																							
2320	✓		Project Execution	2227 days	Thu 3/25/21	Thu 4/29/27																							
2321	✓		Planning Phase	99 days	Thu 3/25/21	Thu 7/1/21																							
2322	✓		Planning Phase	99 days	Thu 3/25/21	Thu 7/1/21																							
2323	✓		Engineering Phase	1178 days	Thu 7/1/21	Fri 9/20/24																							
2324	✓		Engineering Phase	1178 days	Thu 7/1/21	Fri 9/20/24																							
2325	✓		Construction Bidding Phase	161 days	Fri 9/20/24	Thu 2/27/25																							
2326	✓		Construction Bidding Phase	161 days	Fri 9/20/24	Thu 2/27/25																							
2327	✓		Construction Phase	730 days	Fri 2/28/25	Sat 2/27/27																							
2328	✓		Construction Phase	730 days	Fri 2/28/25	Sat 2/27/27																							
2329	✓		Project Closeout	61 days	Sun 2/28/27	Thu 4/29/27																							
2330	✓		Project Closeout	61 days	Sun 2/28/27	Thu 4/29/27																							
2331	✓	W-20-023	Influent Pump Station Improvement	1605 days	Mon 5/17/21	Tue 10/7/25																							
2332	✓		Project Procurement	1605 days	Mon 5/17/21	Tue 10/7/25																							
2333	✓		Project Execution	1605 days	Mon 5/17/21	Tue 10/7/25																							
2334	✓		Planning Phase	410 days	Mon 5/17/21	Thu 6/30/22																							
2335	✓		Planning Phase	410 days	Mon 5/17/21	Thu 6/30/22																							
2336	✓		Engineering Phase	381 days	Thu 6/30/22	Sat 7/15/23																							
2337	✓		Engineering Phase	381 days	Thu 6/30/22	Sat 7/15/23																							
2338	✓		Construction Bidding Phase	138 days	Thu 3/7/24	Mon 7/22/24																							

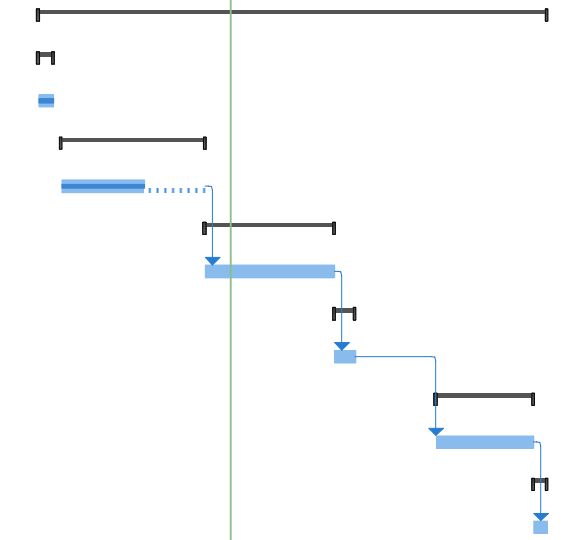
Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
2339			Construction Bidding Phase	138 days	Thu 3/7/24	Mon 7/22/24																							
2340			Construction Phase	459 days	Thu 3/7/24	Sun 6/8/25																							
2341			Construction Phase	459 days	Thu 3/7/24	Sun 6/8/25																							
2342			Project Closeout	60 days	Sat 8/9/25	Tue 10/7/25																							
2343			Project Closeout	60 days	Sat 8/9/25	Tue 10/7/25																							
2344		W-19-018	Central Avenue Sewer Improvements	2066 days	Mon 6/1/20	Mon 1/26/26																							
2345	✓		Project Procurement	21 days	Mon 6/1/20	Mon 6/22/20																							
2346	✓		Procurement Phase	21 days	Mon 6/1/20	Mon 6/22/20																							
2347			Project Execution	2037 days	Tue 6/30/20	Mon 1/26/26																							
2348	✓		Planning Phase	164 days	Tue 6/30/20	Thu 12/10/20																							
2349	✓		Planning Phase	164 days	Tue 6/30/20	Thu 12/10/20																							
2350	✓		Engineering Phase	800 days	Thu 12/10/20	Fri 2/17/23																							
2351	✓		Engineering Phase	800 days	Thu 12/10/20	Fri 2/17/23																							
2352	✓		Construction Bidding Phase	221 days	Fri 2/17/23	Mon 9/25/23																							
2353	✓		Construction Bidding Phase	221 days	Fri 2/17/23	Mon 9/25/23																							
2354			Construction Phase	794 days	Mon 9/25/23	Wed 11/26/25																							
2355			Construction Phase	794 days	Mon 9/25/23	Wed 11/26/25																							
2356			Project Closeout	61 days	Thu 11/27/25	Mon 1/26/26																							
2357			Project Closeout	61 days	Thu 11/27/25	Mon 1/26/26																							
2358		W-21-011	Winterview Pump Station and Basin Improvements	1571 days	Mon 1/3/22	Wed 4/22/26																							
2359	✓		Project Procurement	30 days	Mon 1/3/22	Tue 2/1/22																							
2360	✓		Project Procurement	30 days	Mon 1/3/22	Tue 2/1/22																							
2361			Project Execution	1534 days	Wed 2/9/22	Wed 4/22/26																							
2362	✓		Planning Phase	169 days	Wed 2/9/22	Wed 7/27/22																							
2363	✓		Planning Phase	169 days	Wed 2/9/22	Wed 7/27/22																							
2364	✓		Engineering Phase	869 days	Wed 7/27/22	Wed 12/11/24																							
2365	✓		Engineering Phase	869 days	Wed 7/27/22	Wed 12/11/24																							
2366			Construction Bidding Phase	179 days	Wed 12/11/24	Sat 6/7/25																							
2367			Bidding Phase	179 days	Wed 12/11/24	Sat 6/7/25																							
2368			Construction Phase	289 days	Sat 6/7/25	Sun 3/22/26																							
2369			Construction Phase	289 days	Sat 6/7/25	Sun 3/22/26																							
2370			Project Closeout	30 days	Tue 3/24/26	Wed 4/22/26																							
2371			Project Closeout	30 days	Tue 3/24/26	Wed 4/22/26																							
2372		W-22-009	Tiftonia PS #3 Improvements	1281 days	Thu 10/20/22	Wed 4/22/26																							
2373	✓		Planning Phase	152 days	Thu 10/20/22	Mon 3/20/23																							
2374	✓		Planning Phase	152 days	Thu 10/20/22	Mon 3/20/23																							
2375			Engineering Phase	659 days	Mon 3/20/23	Mon 1/6/25																							
2376			Engineering Phase	659 days	Mon 3/20/23	Mon 1/6/25																							
2377			Construction Bidding Phase	153 days	Mon 1/6/25	Sat 6/7/25																							



Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

ID	Task Mode	Project #	Task Name	Duration	Start	Finish	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
2378			Bidding Phase	153 days	Mon 1/6/25	Sat 6/7/25																							
2379			Construction Phase	289 days	Sat 6/7/25	Sun 3/22/26																							
2380			Construction Phase	289 days	Sat 6/7/25	Sun 3/22/26																							
2381			Project Closeout	32 days	Sun 3/22/26	Wed 4/22/26																							
2382			Project Closeout	32 days	Sun 3/22/26	Wed 4/22/26																							
2383		W-22-007	South Chick PS Improvements	2324 days	Thu 9/1/22	Wed 1/10/29																							
2384	✓		Procurement	69 days	Thu 9/1/22	Wed 11/9/22																							
2385	✓		Procurement	69 days	Thu 9/1/22	Wed 11/9/22																							
2386	✓		Project Planning	656 days	Thu 12/15/22	Mon 9/30/24																							
2387	✓		Planning Phase	656 days	Thu 12/15/22	Mon 9/30/24																							
2388			Design	593 days	Mon 9/30/24	Fri 5/15/26																							
2389			Design Phase	593 days	Mon 9/30/24	Fri 5/15/26																							
2390			Construction Bid	96 days	Fri 5/15/26	Tue 8/18/26																							
2391			Bidding Phase	96 days	Fri 5/15/26	Tue 8/18/26																							
2392			Construction	447 days	Sun 8/22/27	Fri 11/10/28																							
2393			Construction Phase	447 days	Sun 8/22/27	Fri 11/10/28																							
2394			Project Closeout	62 days	Fri 11/10/28	Wed 1/10/29																							
2395			Project Closeout	62 days	Fri 11/10/28	Wed 1/10/29																							



Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			