



# City of Chattanooga

Mayor Tim Kelly

January 31, 2022

VIA CERTIFIED MAIL

Mr. Richard Elliott  
Environmental Engineer  
Clean Water Enforcement Branch  
US EPA-Region 4  
61 Forsyth Street, SW  
Atlanta, GA 30303

**Re: *United States of America et. al. v. City of Chattanooga, No. 1:12-cv-0024*  
Annual Work Progress Report No. 15 – January 2021 to December 2021**

Dear Mr. Elliott:

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 fifteenth 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. Richard Elliott  
January 31, 2022  
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Please let me know if you have any questions regarding our submittal.

Sincerely,



Mark Heinzer  
Interim Director, Waste Resources Division

Enclosure

cc: Karl Fingerhood, Esq., US DOJ  
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# Annual Work Progress Report No. 15

**January 1 – December 31, 2021**

*Prepared for*

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

City of Chattanooga  
Waste Resources Division  
Consent Decree Program  
Case No. 1:12-cv-00245

*Prepared by*

**City of Chattanooga**  
Waste Resources Division

*Submitted by*

**Jacobs**  
Jacobs Engineering Group Inc.  
Consent Decree Program Manager

Chattanooga, Tennessee

January 31, 2022



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# Acronyms and Abbreviations

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|        |  |
|--------|--|
| 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         |
| 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             |
| WRD   | Waste Resources Division                             |
| WWTA  | Wastewater Treatment Authority                       |

# 1.0 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, 2021 through December 31, 2021 (“Report Period”), and the projections cover the period of January 1, 2022 through December 31, 2022.

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/<br>Completion Date |
|--|-------------------------|-------------|------------------------------------|
| Quarterly Report No. 30  | Section IX., para 38    | 1/31/2021   | 2/2/2021                           |
| Quarterly Report No. 31  | Section IX., para 38    | 4/30/2021   | 4/30/2021                          |
| Quarterly Report No. 32  | Section IX., para 38    | 7/31/2021   | 7/31/2021                          |
| Quarterly Report No. 33  | Section IX., para 38    | 10/31/2021  | 10/29/2021                         |
| Annual Work Progress Report No. 14                                   | Section IX., para 39    | 1/31/2021   | 2/2/2021                           |
| Annual Report 8  | Section IX., para 40    | 2/28/2021   | 3/1/2021                           |
| Critical PS Improvements Master Plan*                                | Section IX., para 39(c) | N/A         | 12/2/2021                          |
| Focused SSES and Rehabilitation-South Chickamauga Creek 1 – Phase 2* | Section IX., para 39(c) | N/A         | 9/2/2021                           |

\* Additional project per paragraph 39(c) of CD

Table 1-2 lists the projects and deliverables that the City expects to complete during the upcoming annual period of January 1, 2022 through December 31, 2022. 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/<br>Completion Date |
|------------------------------|----------------------|-------------|---|
| Quarterly Report No. 34      | Section IX., para 38 | 1/31/2022   | 1/31/2022                                 |
| Quarterly Report No. 35      | Section IX., para 38 | 4/30/2022   | 4/30/2022                                 |

|   |                         |              |            |
|---|-------------------------|--------------|------------|
| Quarterly Report No. 36                               | Section IX., para 38    | 7/31/2022    | 7/31/2022  |
| Quarterly Report No. 37                               | Section IX., para 38    | 10/31/2022   | 10/31/2022 |
| Annual Work Progress Report No. 15                    | Section IX., para 39    | 1/31/2022    | 1/31/2022  |
| Annual Report 9                                       | Section IX., para 40    | 2/28/2022    | 2/28/2022  |
| DuPont PS and Basin Improvements – Phase 2            | Section VI., para 22    | 6/24/2020**  | 6/8/2022   |
| LTCP – AOP Implementation                             | Section VI., para 24(a) | 6/29/2021*** | 8/1/2022   |
| Wet Weather Combined Sewer Storage - Phase 1, 2, & 3* | Section IX., para 39(c) | N/A          | 2/28/2022  |
| Dobbs Branch Basin Improvements - Phase 2*            | Section IX., para 39(c) | N/A          | 8/31/2022  |
| Dobbs Branch Basin Improvements - Phase 1*            | Section IX., para 39(c) | N/A          | 8/31/2022  |
| MBWWTP SCADA Master Plan – Phase 1-3*                 | Section IX., para 39(c) | N/A          | 3/14/2022  |
| CSOTF Improvement Phase 1*                            | Section IX., para 39(c) | N/A          | 10/21/2022 |
| CSOTF Equipment Replacement Program*                  | Section IX., para 39(c) | N/A          | 9/21/2022  |
| Lupton Drive Chronic SSO Elimination Project*         | Section IX., para 39(c) | N/A          | 1/17/2022  |
| Riverview Park/CGCC Chronic SSO Elimination Project*  | Section IX., para 39(c) | N/A          | 12/31/2022 |
| Mountain Creek Pump Station Improvements*             | Section IX., para 39(c) | N/A          | 2/11/2022  |

\* Additional project per paragraph 39(c) of CD

\*\* A Notice of Delay was sent to EPA on August 23, 2018

\*\*\* A Notice of (Anticipated) Delay was sent to EPA on May 26, 2020 and EPA's response was received December 16, 2020

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## 2.0 Introduction

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### 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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## 3.0 Work Progress

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

### **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)**

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:

### **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).

### **3.2.10 Focused SSES and Rehabilitation-Tennessee River 8 Sewer Improvements**

The project involves SSES work in the Tennessee River 8 sewer sub-basin on approximately 96,300 linear feet of pipe to identify areas where unwanted groundwater or stormwater can infiltrate the sanitary sewer system. From the SSES, approximately 38,500 linear feet of sewer and service pipeline and 400 manholes will be repaired or replaced. Approximately 3,700 linear feet of 8 and 10-inch sewer will also be upgraded to 12-inch. The NTP for professional services was issued on January 13, 2021. The construction is anticipated to start in the second half of 2022.

### **3.2.11 Focused SSES and Rehabilitation-South Chickamauga Creek 9 & Chattanooga Creek 6**

The project involves SSES work in the South Chick Creek 9 sewer sub-basin and Chattanooga Creek 6 (sub-basin to be confirmed) on approximately over 74,100 linear feet of pipe to identify areas where groundwater or stormwater can infiltrate the sanitary sewer system. From the SSES, approximately over 29,600 linear feet of sewer and service pipeline and over 190 manholes will be repaired or replaced using methods of cured-in-place pipe, point repairs, and open cut. This project will reduce I/I in both sub-basins and eliminate SSOs, and in particular, the Shallowford Road Chronic SSO located in the South Chick Creek 9 sewer sub-basin. The construction is anticipated to start in the first half of 2023.

## 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

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 The original plan called for the design and construction of approximately 7.5 million gallons of wet weather storage and a new wet weather PS at the DuPont PS site. Prior to the start of construction in the first half of 2017, public concern of the nature of the project grew and the City undertook an analysis of potential alternatives. In 2018, the City developed a new plan which calls for the re-design and construction of an approximately 22 Million Gallons per Day (“MGD”) new wet weather PS further downstream of the existing DuPont PS site on City owned property in a commercial area where the DuPont-Lupton City interceptors merge. The re-design also includes a new diversion structure, standby generator, and upsizing of approximately 7,000 LF section of gravity interceptors. The re-design was completed and approved in October 2019. Successful bids for both PSs and pipeline contract were received by February 13, 2020. The construction is expected to be completed in the first half of 2022.

We note that on August 23, 2018, the City submitted a Notice of Delay to EPA pursuant to paragraph 57 of the Consent Decree, detailing the following with respect to this project: an explanation and description of the reasons for the delay; the anticipated duration of the delay; all actions taken or to be taken to prevent or minimize the delay; a schedule for implementation of any measures to be taken to prevent or mitigate the delay or the effect of the delay; Chattanooga’s rationale for attributing such delay to a force majeure event if it intends to assert such a claim; and a statement as to whether, in the opinion of Chattanooga, such event may cause or contribute to an endangerment to public health, welfare, or the environment. Since then, new challenges have caused additional delays: the COVID-19 pandemic and associated supply chain issues, along with delays from permitting agencies (e.g., TVA, USACE, and TDEC). The project construction is now 85% completed) and is on track for completion in June 2022.

#### 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 (completed)**

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

**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)

### 3.4.1 East Bank/West Bank Outfall Assessment and Rehabilitation Plan

Pursuant to Paragraph 23 of the Consent Decree, “in the event that either the East Bank Outfall or the West Bank Outfall experiences an SSO 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 seven (7) Months after such SSO event an East Bank/West Bank Assessment and Rehabilitation Plan to eliminate SSOs from these unpermitted outfalls.” (emphasis added). Here, the Early Action Capital Improvement Projects have not yet been completed, so this requirement from the Consent Decree has not yet been triggered.

## 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)

This project is a result of the recommendations in the AOP for the Chattanooga Creek CSO Outfalls (Central Avenue CSO and William Street CSO) approved by the EPA on February 1, 2018. This plan will augment Chattanooga’s current CSO control measures with additional long-term controls that will ensure that discharges from these CSO’s comply with State water quality standards, specifically the design and installation of Peracetic Acid (“PAA”) disinfection systems for the CSO outfalls. The NTP for professional services was issued June 11, 2019. This project, the CSOTF Equipment Replacement Program (in section 4.20), and the CSOTF Improvements Phase 1 (in section 4.19) projects were bundled, bid, and are being constructed as one construction contract. The NTP for construction was on November 17, 2021 and the project is expected to be completed in the second half of 2022.

We note that on May 26, 2020, the City submitted a Notice of (Anticipated) Delay to EPA pursuant to paragraph 57 of the Consent Decree, detailing the following with respect to this project: an explanation and description of the reasons for the delay; the anticipated duration of the delay; all actions taken or to be taken to prevent or minimize the delay; a schedule for implementation of any measures to be taken to prevent or mitigate the delay or the effect of the delay; Chattanooga’s rationale for attributing such delay to a force majeure event if it intends to assert such a claim; and a statement as to whether, in the opinion of Chattanooga, such event may cause or contribute to an endangerment to public health, welfare, or the environment. Anticipated delays were due to the COVID-19 pandemic and associated delays for bench-scale testing, design, permitting, and construction. A response from EPA was received on December 16, 2020, acknowledging that this letter sufficiently documented that a force majeure event had occurred. The project originally was to be completed by June 29, 2021. In our letter to EPA, we predicted that the delays caused by COVID would extend the project to June 2022. The construction has now started and is expected

to be completed in August 2022. We can send a further update to EPA's letter December 16, 2020, now that we have more clarity regarding the project schedule.

### **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.)**

This project includes the development of a feasible alternatives analysis to assess the implementation of any feasible alternatives to prevent the illegal Bypass from any treatment process at the MBWWTP. 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). Here, the Early Action Capital Improvement Projects have not yet been completed, so this requirement from the Consent Decree has not yet been triggered.

### **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 (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 (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 (§§38-45)**

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

- Quarterly Reports, including detailed information on Chattanooga's SSOs, CSO discharges and bypasses at the MBWWTP;
- Annual Work Progress Reports, 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, 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 – 33;
- Semi-Annual Work Progress Reports 1 – 13;
- Annual Work Progress Report 14; and
- Annual Reports 1 - 8.

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

- Quarterly Reports 34 - 37;
- Annual Work Progress Report 15, and
- Annual Report 9.

### **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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## **4.0 Additional Work (¶39)**

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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)**

Based on the results of the Focused SSES and Rehabilitation-South Chickamauga Creek 1 completed as part of SSES Phase 1, Chattanooga determined that a pump station would be installed to eliminate portions of the gravity sewer located in the flood plain to increase Inflow and Infiltration (“I/I”) removal, and improve maintenance and reliability of the collection system infrastructure in the basin. The NTP for professional services was issued on August 13, 2018. As

the project progressed, the consultant determined that assessment and rehabilitation of approximately 6,000 LF of additional gravity sewer pipeline in the South Chickamauga Creek using trenchless technology methods. The design was completed and approved in February 2019 and the bid opening occurred on July 11, 2019. This project was completed on September 2, 2021.

#### **4.14 Critical Pump Station Improvements Master Plan (completed)**

This project involved the development of a PS Master Plan that evaluated the performance, reliability, and capacity of critical PSs in the ISS. This project identified a strategic, prioritized capital improvement approach. Additionally, this project reviewed and revised the Sanitary Sewer System Design and Construction Manual utilized by the City. The NTP for professional services was issued on October 28, 2019. The study was completed on December 2, 2021.

#### **4.15 Lupton Drive Chronic SSO Elimination Project (completed)**

This project involves the evaluation, characterization, and design of rehabilitation, replacement, or upsizing of 1,600 LF of sanitary sewer pipe and manholes along Lupton Drive east of Hixon Pike. This project will improve the reliability and structural integrity of the existing pipe as well as eliminate SSOs in the area. The NTP for professional services was issued on October 28, 2019. The bid process was completed in February 2021 and the NTP for construction was issued on November 17, 2021. Construction has been completed on January 17, 2022.

#### **4.16 Brainerd Golf Course Pump Station Safety Upgrade**

This project involves making safety improvements to the East Brainerd Golf Course PS. This work includes the replacement and upgrade of the existing pumps, piping, valves, electrical and instrumentation equipment. The NTP for professional services was issued September 19, 2017, and TDEC approval was received on February 13, 2019. This project was bundled with the PS Improvements – Hixson 2 (section 4.17) project, and will be bid, and constructed as one construction contract. Bidding advertisement is scheduled for February 6, 2022. The construction is anticipated to start in the first half of 2022.

#### **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. The upgrades will provide the station with better accessibility and allow the station to increase its capacity, performance and reliability, helping reduce sanitary sewer overflows in the area. The final design was completed on January 26, 2021. This project was bundled with the Brainerd Golf Course PS Safety Upgrade (section 4.16), and will be bid, and constructed as one construction contract. Bidding advertisement is scheduled for February 6, 2022. The construction is anticipated to start in the first half of 2022.

#### **4.18 Wet Weather Combined Sewer Storage – Phase 1, 2 & 3**

This project will construct Phase 1, 2 & 3 of wet weather storage system at the Hamm Rd site, which will store peak wet weather flows, reduce flows to the West Bank Overflow, and meet the future capacity needs of the area. The NTP for professional services was awarded on November

3, 2017, and the PER was completed on June 15, 2018. Final design was completed on October 23, 2018. Bidding began November 6, 2018 and construction started on March 25, 2019. The construction is expected to be completed in the first half of 2022.

## **4.19 CSOTF Improvements – Phase 1**

This project stems from the CSO Treatment Facility (“CSOTF”) Optimization Plan, which is a three-phased approach to maximizing the use of storage and treatment in 7 CSOTFs within the City’s sewer system. This project implements the first phase and includes upgrades to manual controls and addition of equipment for automation and remote control of the CSOTFs. The NTP for professional services was issued on November 16, 2018. This project, the CSOTF Equipment Replacement Program (in section 4.20), and the LTCP – AOP Implementation (see section 3.5.2) projects were bundled, bid, and are being constructed as one construction contract. The NTP for construction was on November 17, 2021 and the project is expected to be completed in the second half of 2022.

## **4.20 CSOTF Equipment Replacement Program**

This project involves the replacement of the fine screens at both the Central Avenue and Citico CSOTFs. The existing fine screens are reaching the end of their useful service life and need replacement. 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 on January 7, 2020. The project is expected to be completed in the second half of 2022.

## **4.21 Dobbs Branch Basin Improvements – Phase 1**

This project involves the creation of construction documents for 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 construction documents 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 on September 25, 2018. Smoke testing was completed on December 19, 2018. The first draft of the PER was submitted on March 1, 2019, and the 90% design was submitted on June 7, 2019. Bidding was opened on January 16, 2020. The construction is expected to be completed in the second half of 2022.

## **4.22 Dobbs Branch Basin Improvements – Phase 2**

This project involves the creation of construction documents for the 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 on October 16, 2018. Smoke testing was completed on December 21, 2018. The first draft of the PER was submitted on February 5, 2019, and the Program Manager completed review on February 26, 2019. The 90% design was submitted on May 24, 2019. Bidding was scheduled on January 23, 2020. The construction is expected to be completed in the second half of 2022.

## **4.23 Wet Weather Storage Phase 4 – South Chickamauga Pump Station**

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 on February 15, 2019 and the draft PER was submitted on June 24, 2019. The project is currently in final design and construction is anticipated to start in the second half of 2022.

## **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. The NTP for professional services was issued on October 28, 2019. The bid process is scheduled for February 3, 2022, and construction is anticipated to start in the first half of 2022.

## **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 goal is to eliminate SSOs in the area by rehabilitating or replacing the manholes and gravity sewer segments (8-inch to 15-inch diameter) immediately upstream and downstream of this location. The NTP for professional services was issued on October 28, 2019. The bid process was completed in February 2021. Most of the construction has been completed; due to the golf course schedule, the construction will resume in November 2022 and be completed in December 2022 or the first half of 2023 at the latest.

## **4.26 South Chick Creek 2, 3, & 4 Interceptor Rehab**

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 on July 19, 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 on January 15, 2020. Bids were opened on January 13, 2022. The construction is anticipated to start in the first half of 2022.

## 4.27 Tiftonia Pump Station 1 Safety Upgrade

This project involves safety and reliability improvements associated with converting Tiftonia PS 1 from a “canned” station to a submersible station. The upgrades will provide the station with better accessibility and allow the station to increase its capacity, performance and reliability, helping reduce SSOs in the area. This project is currently on-hold to wait for the results of the Lookout Creek Sewer Basin Master Plan in progress and to be completed in June 2022.

## 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 evaluation recommends the design and construction of a new submersible grinder PS. The project will help reduce the potential for sanitary sewer overflows in the area, as well as restore collection system capacity and reliability. The NTP for professional services was issued on January 27, 2020, and the design is estimated to be completed in the first half of 2022. The construction is anticipated to start in the second half of 2022.

## 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 on December 3, 2019, and the design is estimated to be completed in the first half of 2022. The construction is anticipated to start in the second half of 2022.

## 4.30 Environmental and Economic Infrastructure Improvement Plan (“E2I2”) SSO Abatement Program

This project involves the planning, engineering, and construction of the equalization (“EQ”) stations to determine the size, location, and required infrastructure improvements needed to construct approximately 47 MG of EQ stations or wet weather storage in three locations within the surrounding area of the City of Chattanooga and Hamilton County, TN. The current locations include Red Bank, East Ridge, and the South Lee Highway area.

### E2I2 SSO Abatement Program – East Ridge (West Chickamauga)

This project includes an EQ station with up to 30 MG of capacity near the intersection of I-75 and the South Chickamauga Creek. The EQ Station will include a PS, force main, and gravity sewer improvements.

### E2I2 SSO Abatement Program – South Lee Hwy

This project includes an EQ station with up to 7 MG for wet weather storage in the Lee Highway area. This project will include the construction of a PS, force main, gravity sewer line improvements, and infrastructure improvements needed to allow for regional connections to deliver approximately 7 MGD of flow through this location.

### E2I2 SSO Abatement Program – Red Bank (Pineville)

This project may include an EQ station with up to 10 MG of capacity near the intersection of Pineville Rd and Hudson Rd. If it is required, the EQ Station will include a PS, force main, and gravity sewer improvements. This project at this location is currently on-hold due to an on-going post rehabilitation study by Hamilton County Water and Wastewater Treatment Authority (“WWTA”) for the Red Bank sewer system.

The NTP for professional services was issued on April 1, 2020, and the design is estimated to be completed in the second half of 2022. The construction is anticipated to start in the second half of 2022. We note that the e2i2 agreement with the WWTA is in the process of being extended by both WWTA and Chattanooga.

### **4.31 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 2022.

### **4.32 MBWWTP SCADA Master Plan – Phase 1 - 3**

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 will prepare a report which compiles 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 on December 10, 2019. This project is expected to be completed in first half of 2022.

### **4.33 MBWWTP Improvements – Centrifuge Upgrades**

This project includes upgrades and improvements which involves the preliminary design for the installation of one existing, pre-purchased centrifuge which is located between Centrifuge Building 1 & 2 at the MBWWTP. The NTP for professional services was issued on June 4, 2020. The construction is anticipated to start in the first half of 2022.

### **4.34 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 2,000 linear feet spanning the Tennessee River to discharge into a manhole on the north side of the river located on Constitution Drive. Design rehabilitation or replacement will be dependent upon inspection and evaluation of alternatives. The project will be advertised on February 13, 2022 and construction is anticipated to start in the first half of 2022.

### **4.35 Mountain Creek Pump Station Improvements**

This project involves making improvements to the Mountain Creek Pump Station that include the replacement of the Motor Control Center (“MCC”) and upgrade of the controls at the current facility. The upgrades will allow the station to increase its performance and reliability and to help

to reduce sanitary sewer overflows in the area. The preliminary engineering phase will determine the approach utilized for detailed design and construction. The NTP for professional services was issued on January 12, 2021. The construction is expected to be completed early February 2022.

### **4.36 Big Ridge #5 Pump Station Improvements**

This project includes improvements to the Big Ridge ("BR") #5 PS. The improvements include a brand new PS. The construction is anticipated to start in the second half of 2022.

### **4.37 Big Ridge #2 Pump Station Improvements**

This project includes improvements to the Big Ridge#2 PS. The control panels show signs of H<sub>2</sub>S corrosion and are an early candidate for replacement. After replacement, consideration should be given to relocating the electrical equipment rack and canopy as the rack is too close to the wet well, which is non-compliant with NFPA 820. 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. These upgrades will increase the system reliability and contribute to reduce SSO in the area. The design is expected to be completed in the second half of 2022, and the construction is anticipated to start in the first half of 2023.

### **4.38 Highland Park Pump Station Improvements**

This project includes improvements to the Highland Park wet weather PS. The PS is in bad condition. 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. These upgrades will increase the system reliability and contribute to reduce SSO in the area. The design is expected to be completed in the first half of 2023, and the construction is anticipated to start in the first half of 2023.



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# Appendix A

## Project Schedules Gantt Chart

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| Activity ID   | Activity Name   | At Completion Duration | Start       | Finish      | 2013  |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |  |  | 2023 |  |  |  |
|---|---|------------------------|-------------|-------------|---|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|--|--|------|--|--|--|
|   |   |                        |             |             | Q1  | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 |  |  |      |  |  |  |
| <b>Chattanooga Consent Decree Deliverables Schedule</b> |   |                        |             |             |   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Section VI - Compliance Requirements</b>             |   |                        |             |             |   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Para 20 - CMOM</b>                                   |   |                        |             |             |   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>CMOM-Sewer Overflow Response Protocol (SORP)</b>     |   |                        |             |             |   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Consent Decree Duration (7 Months)</b>               |   |                        |             |             |   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OA0100  | Consent Decree Duration (7 Months)  | 215                    | 24-Apr-13 A | 25-Nov-13 A | Consent Decree Duration (7 Months)  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OA0110  | Consent Decree Duration Completion Milestone  | 0                      |             | 25-Nov-13 A | Consent Decree Duration Completion Milestone  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Project Procurement</b>                              |   |                        |             |             |   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OA0200  | PM Procurement  | 0                      | 15-Jul-12 A | 15-Jul-12 A | Procurement   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Planning Phase</b>                                   |   |                        |             |             |   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OA0010  | Administration Period   | 229                    | 15-Jul-12 A | 28-Feb-13 A | Administration Period   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OA1000  | Planning Phase  | 235                    | 01-Mar-13 A | 22-Oct-13 A | Planning Phase  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Public Document Repository</b>                       |   |                        |             |             |   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OA2000  | Submit Draft Deliverable to Reference Librarian   | 0                      | 23-Oct-13 A | 23-Oct-13 A | Public Document Repository  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OA2010  | Post Copy of Draft Deliverable on City's Website  | 0                      | 23-Oct-13 A | 23-Oct-13 A | Post Copy of Draft Deliverable on City's Website  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OA2020  | Public Review Period  | 31                     | 24-Oct-13 A | 24-Nov-13 A | Public Review Period  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OA2030  | Public Comment Review Period  | 2                      | 23-Nov-13 A | 25-Nov-13 A | Public Comment Review Period  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OA2040  | Submit Deliverable to EPA, TDEC and Provide notice to TCWN  | 0                      |             | 25-Nov-13 A | Submit Deliverable to EPA, TDEC and Provide notice to TCWN  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                           |   |                        |             |             |   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OA0900  | Place Copy of EPA and TDEC Submittal in PDR   | 8                      | 26-Nov-13 A | 04-Dec-13 A | EPA and TDEC Approvals  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OA0910  | EPA/ TDEC Review  | 183                    | 26-Nov-13 A | 28-May-14 A | EPA/ TDEC Review  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OA0920  | Address Comments for Final EPA/ TDEC Approval   | 62                     | 29-Mar-14 A | 29-May-14 A | Address Comments for Final EPA/ TDEC Approval   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OA0930  | Submit Copy of Approved Deliverable in the PDR (within 7 days following Receipt of Approval by EPA) | 7                      | 30-May-14 A | 05-Jun-14 A | Submit Copy of Approved Deliverable in the PDR (within 7 days following Receipt of Approval by EPA) |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>CMOM-Emergency Response Plan</b>                     |   |                        |             |             |   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Consent Decree Duration (19 Months)</b>              |   |                        |             |             |   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OB0100  | Consent Decree Duration (19 Months)   | 580                    | 24-Apr-13 A | 24-Nov-14 A | Consent Decree Duration (19 Months)   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OB0110  | Consent Decree Duration Completion Milestone  | 0                      |             | 24-Nov-14 A | Consent Decree Duration Completion Milestone  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Project Procurement</b>                              |   |                        |             |             |   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OB1000  | CD Prequalification Procurement (FY 2012 - 2013) Priority I - Development and Issuance of RFP       | 45                     | 18-Oct-12 A | 01-Dec-12 A | Procurement   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OB1010  | Consultant develops and Submit Scope and Cost proposal  | 10                     | 18-Oct-12 A | 27-Oct-12 A | Consultant develops and Submit Scope and Cost proposal  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OB1020  | PMO Reviews/ Negotiates and Approve Proposal / Agreement  | 10                     | 18-Oct-12 A | 27-Oct-12 A | Reviews/ Negotiates and Approve Proposal / Agreement  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OB1030  | PMO Approved Agreement to Council for Approval  | 18                     | 18-Oct-12 A | 04-Nov-12 A | Approved Agreement to Council for Approval  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OB1040  | Consultant Signed Agreement to City for Execution   | 14                     | 18-Oct-12 A | 31-Oct-12 A | Consultant Signed Agreement to City for Execution   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Planning Phase</b>                                   |   |                        |             |             |   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OB2000  | Planning Phase  | 575                    | 23-Jan-13 A | 20-Aug-14 A | Planning Phase  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OB2010  | Program Manager / Owner Review and Coordination   | 53                     | 21-Aug-14 A | 12-Oct-14 A | Program Manager / Owner Review and Coordination   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Public Document Repository</b>                       |   |                        |             |             |   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OB3020  | Public Review Period  | 37                     | 12-Oct-14 A | 17-Nov-14 A | Public Document Repository  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OB3000  | Submit Draft Deliverable to Reference Librarian   | 0                      | 13-Oct-14 A | 13-Oct-14 A | Public Review Period  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OB3010  | Post Copy of Draft Deliverable on City's Website  | 0                      | 13-Oct-14 A | 13-Oct-14 A | Submit Draft Deliverable to Reference Librarian   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |

Summary  
 Actual Level of Effort  
 Actual Work  
 Remaining Work  
 Critical Remaining...  
 Baseline Milestone

**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**















| Activity ID   | Activity Name  | At Completion Duration | Start       | Finish      | 2013 |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |    |  |  |
|---|--|------------------------|-------------|-------------|------|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|--|--|
|   |  |                        |             |             | Q1   | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 |  |  |
| <b>Construction Bidding Phase</b>                   |  |                        |             |             |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OK1070  | Construction Bidding Phase   | 138                    | 29-Oct-15 A | 14-Mar-16 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OK2000  | SRF Administration Period  | 20                     | 24-Feb-16 A | 14-Mar-16 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Construction Phase</b>                           |  |                        |             |             |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OK1080  | Construction Phase   | 897                    | 15-Feb-16 A | 31-Jul-18 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>EPA and TDEC Approvals</b>                       |  |                        |             |             |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OK1030  | Notification of Completion to EPA, TDEC, TCWN  | 0                      | 31-Jul-18 A | 31-Jul-18 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Focused SSES and Rehab - South Chick Creek 1</b> |  |                        |             |             |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Consent Decree Duration (87 Months)</b>          |  |                        |             |             |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OL1040  | Consent Decree Duration  | 2651                   | 24-Apr-13 A | 27-Jul-20 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OL1050  | Consent Decree Duration Completion Milestone   | 0                      |             | 27-Jul-20 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Project Procurement</b>                          |  |                        |             |             |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OL1090  | CD Prequalification Procurement (FY 2012 - 2013) Priority II - Development and Issuance of RFP | 66                     | 12-Dec-12 A | 15-Feb-13 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OL1100  | Consultant develops and Submit Scope and Cost proposal   | 14                     | 16-Feb-13 A | 01-Mar-13 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OL1110  | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                       | 14                     | 02-Mar-13 A | 15-Mar-13 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OL1120  | PMO Approved Agreement to Council for Approval   | 7                      | 16-Mar-13 A | 22-Mar-13 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OL1130  | Consultant Signed Agreement to City for Execution  | 27                     | 23-Mar-13 A | 18-Apr-13 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Planning Phase</b>                               |  |                        |             |             |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OL1000  | Planning Phase   | 828                    | 26-Jun-13 A | 01-Oct-15 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Engineering Phase</b>                            |  |                        |             |             |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OL1010  | Engineering  | 665                    | 11-Feb-15 A | 07-Dec-16 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OL1020  | SRF Approval of Contract Documents   | 175                    | 08-Dec-16 A | 01-Jun-17 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Construction Bidding Phase</b>                   |  |                        |             |             |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OL1070  | Construction Bidding Phase   | 181                    | 29-Dec-16 A | 28-Jun-17 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OL1075  | SRF Administration Period  | 8                      | 29-Jun-17 A | 07-Jul-17 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Construction Phase</b>                           |  |                        |             |             |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OL1080  | Construction Phase   | 384                    | 07-Jul-17 A | 26-Jul-18 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>EPA and TDEC Approvals</b>                       |  |                        |             |             |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OL1030  | Notification of Completion to EPA, TDEC, TCWN  | 0                      | 31-Jul-20 A | 31-Jul-20 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Focused SSES and Rehab - South Chick Creek 5</b> |  |                        |             |             |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Consent Decree Duration (87 Months)</b>          |  |                        |             |             |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OM1040  | Consent Decree Duration  | 2651                   | 24-Apr-13 A | 27-Jul-20 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OM1050  | Consent Decree Duration Completion Milestone   | 0                      |             | 27-Jul-20 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Project Procurement</b>                          |  |                        |             |             |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OM1090  | CD Prequalification Procurement (FY 2012 - 2013) Priority II - Development and Issuance of RFP | 66                     | 12-Dec-12 A | 15-Feb-13 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OM1100  | Consultant develops and Submit Scope and Cost proposal   | 14                     | 16-Feb-13 A | 01-Mar-13 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OM1110  | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                       | 14                     | 02-Mar-13 A | 15-Mar-13 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OM1120  | PMO Approved Agreement to Council for Approval   | 7                      | 16-Mar-13 A | 22-Mar-13 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OM1130  | Consultant Signed Agreement to City for Execution  | 27                     | 23-Mar-13 A | 18-Apr-13 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Planning Phase</b>                               |  |                        |             |             |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OM1000  | Planning Phase   | 620                    | 03-Jun-13 A | 13-Feb-15 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| OM1060  | SRF Facility Plan Approval   | 186                    | 24-Oct-13 A | 28-Apr-14 A |      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |

Summary  
 Actual Level of Effort  
 Actual Work  
 Remaining Work  
 Critical Remaining...  
 Baseline Milestone

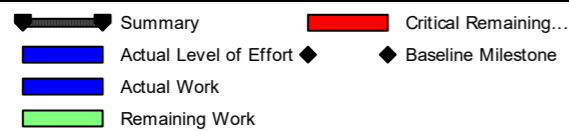
**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**

| Activity ID  | Activity Name                                 | At Completion Duration | Start       | Finish      | 2013 |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|--|---|------------------------|-------------|-------------|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|  |   |                        |             |             | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| <b>Engineering Phase</b>                             |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OM1010   | Engineering                                   | 728                    | 13-Feb-15 A | 10-Feb-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OM1020   | SRF Approval of Contract Documents            | 94                     | 08-Nov-16 A | 10-Feb-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                    |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OM1070   | Construction Bidding Phase                    | 141                    | 08-Nov-16 A | 29-Mar-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OM1075   | SRF Administration Period                     | 13                     | 16-Mar-17 A | 29-Mar-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                            |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OM1080   | Construction Phase                            | 519                    | 26-Apr-17 A | 27-Sep-18 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                        |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OM1030   | Notification of Completion to EPA, TDEC, TCWN | 0                      | 31-Jul-20 A | 31-Jul-20 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Focused SSES and Rehab - South Chick Creek 16</b> |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration (87 Months)</b>           |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| ON1040   | Consent Decree Duration                       | 2651                   | 24-Apr-13 A | 27-Jul-20 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| ON1050   | Consent Decree Duration Completion Milestone  | 0                      |             | 27-Jul-20 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                           |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| ON1090   | Previously Procured Consent Decree Projects   | 1                      | 07-Sep-12 A | 07-Sep-12 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                                |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| ON1000   | Planning Phase                                | 797                    | 25-Mar-11 A | 30-May-13 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| ON1060   | SRF Facility Plan Approval                    | 201                    | 07-Sep-12 A | 26-Mar-13 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                             |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| ON1010   | Engineering                                   | 497                    | 27-Mar-12 A | 06-Aug-13 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| ON1020   | SRF Approval of Contract Documents            | 368                    | 27-Mar-12 A | 29-Mar-13 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                    |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| ON1070   | Construction Bidding Phase                    | 207                    | 07-Aug-13 A | 02-Mar-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| ON1075   | SRF Administration Period                     | 132                    | 07-Aug-13 A | 17-Dec-13 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                            |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| ON1080   | Construction Phase                            | 74                     | 18-Dec-13 A | 02-Mar-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                        |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| ON1030   | Notification of Completion to EPA, TDEC, TCWN | 652                    | 30-Nov-15 A | 15-Dec-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Implement SSES Phase II Program</b>               |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A1000  | Implement SSES Phase II Program               | 1857                   | 30-Jun-16 A | 31-Jul-21 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Focused SSES &amp; Rehab - TN River 8</b>         |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                           |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A11880   | Procurement Phase                             | 104                    | 01-Oct-20 A | 13-Jan-21 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                                |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A11890   | Planning Phase                                | 229                    | 13-Jan-21 A | 30-Aug-21 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                             |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A11900   | Engineering Phase                             | 159                    | 12-Aug-21 A | 17-Jan-22   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                    |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A11910   | Construction Bidding Phase                    | 81                     | 18-Jan-22*  | 08-Apr-22   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                            |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A11920   | Construction Phase                            | 267                    | 11-Apr-22*  | 02-Jan-23   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |

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**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
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**WASTE RESOURCES DIVISION**

| Activity ID   | Activity Name  | At Completion Duration | Start       | Finish      | 2013   |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |  |  |  |  |
|---|--|------------------------|-------------|-------------|--|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|--|--|--|--|
|   |  |                        |             |             | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |  |  |  |  |
| <b>Focused SSES &amp; Rehab - South Chick Crk 9 &amp; Chatt Crk 6</b> |  |                        |             |             | Focused SSES & Rehab - South Chick Crk 9 & Chatt Crk 6   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Planning Phase</b>   |  |                        |             |             | Planning Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| A11180  | Planning Phase   | 120                    | 31-Jan-22   | 30-May-22   | Planning Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Engineering Phase</b>  |  |                        |             |             | Engineering Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| A11270  | Engineering Phase  | 180                    | 31-May-22   | 26-Nov-22   | Engineering Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Construction Bidding Phase</b>                                     |  |                        |             |             | Construction Bidding Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| A11280  | Construction Bidding Phase   | 120                    | 27-Nov-22   | 26-Mar-23   | Construction Bidding Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Construction Phase</b>   |  |                        |             |             | Construction Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| A11290  | Construction Phase   | 365                    | 27-Mar-23   | 25-Mar-24   | Construction Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Focused SSES &amp; Rehab - Phase 2 (FY23)</b>                      |  |                        |             |             | Focused SSES & Rehab - Phase 2 (FY23)  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Planning Phase</b>   |  |                        |             |             | Planning Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| A11190  | Planning Phase   | 120                    | 30-Jun-22   | 27-Oct-22   | Planning Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Engineering Phase</b>  |  |                        |             |             | Engineering Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| A11300  | Engineering Phase  | 150                    | 28-Oct-22   | 26-Mar-23   | Engineering Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Construction Bidding Phase</b>                                     |  |                        |             |             | Construction Bidding Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| A11310  | Construction Bidding Phase   | 90                     | 27-Mar-23   | 24-Jun-23   | Construction Bidding Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Construction Phase</b>   |  |                        |             |             | Construction Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| A11320  | Construction Phase   | 365                    | 25-Jun-23   | 23-Jun-24   | Construction Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Para 22 - Early Action Capital Improvement Projects</b>            |  |                        |             |             | Para 22 - Early Action Capital Improvement Projects  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>SSO and Wet Weather Volume Reduction Projects</b>                  |  |                        |             |             | SSO and Wet Weather Volume Reduction Projects  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>DuPont PS and Basin Improvements - Phase 1</b>                     |  |                        |             |             | DuPont PS and Basin Improvements - Phase 1   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Consent Decree Duration (60 Months)</b>                            |  |                        |             |             | Consent Decree Duration (60 Months)  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| AN1040  | Consent Decree Duration  | 1826                   | 24-Apr-13 A | 24-Apr-18 A | Consent Decree Duration  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| AN1050  | Consent Decree Duration Completion Milestone   | 0                      |             | 24-Apr-18 A | Consent Decree Duration Completion Milestone   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Project Procurement</b>  |  |                        |             |             | Project Procurement  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| AN1090  | CD Prequalification Procurement (FY 2012 - 2013) Priority II - Development and Issuance of RFP | 66                     | 12-Dec-12 A | 15-Feb-13 A | CD Prequalification Procurement (FY 2012 - 2013) Priority II - Development and Issuance of RFP |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| AN1100  | Consultant develops and Submit Scope and Cost proposal   | 13                     | 16-Feb-13 A | 01-Mar-13 A | Consultant develops and Submit Scope and Cost proposal   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| AN1110  | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                       | 13                     | 02-Mar-13 A | 15-Mar-13 A | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                       |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| AN1120  | PMO Approved Agreement to Council for Approval   | 6                      | 16-Mar-13 A | 22-Mar-13 A | PMO Approved Agreement to Council for Approval   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| AN1130  | Consultant Signed Agreement to City for Execution  | 26                     | 23-Mar-13 A | 18-Apr-13 A | Consultant Signed Agreement to City for Execution  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Planning Phase</b>   |  |                        |             |             | Planning Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| AN1000  | Planning Phase   | 690                    | 10-Feb-13 A | 01-Jan-15 A | Planning Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| AN1060  | SRF Facility Plan Approval   | 74                     | 02-Jan-15 A | 16-Mar-15 A | SRF Facility Plan Approval   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Engineering Phase</b>  |  |                        |             |             | Engineering Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| AN1010  | Engineering  | 508                    | 02-Apr-14 A | 23-Aug-15 A | Engineering  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| AN1020  | SRF Approval of Contract Documents   | 100                    | 24-Aug-15 A | 02-Dec-15 A | SRF Approval of Contract Documents   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Construction Bidding Phase</b>                                     |  |                        |             |             | Construction Bidding Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| AN1070  | Construction Bidding Phase   | 104                    | 03-Dec-15 A | 15-Mar-16 A | Construction Bidding Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| AN1140  | SRF Administration Period  | 29                     | 16-Mar-16 A | 14-Apr-16 A | SRF Administration Period  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Construction Phase</b>   |  |                        |             |             | Construction Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| AN1080  | Construction Phase   | 715                    | 15-Apr-16 A | 31-Mar-18 A | Construction Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>EPA and TDEC Approvals</b>   |  |                        |             |             | EPA and TDEC Approvals   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |



**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**



| Activity ID                                       | Activity Name   | At Completion Duration | Start       | Finish      | 2013 |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|---|---|------------------------|-------------|-------------|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|   |   |                        |             |             | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| AN1030  | Notification of Completion to EPA, TDEC, TCWN   | 0                      | 31-Jul-18 A | 31-Jul-18 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>DuPont PS and Basin Improvements - Phase 2</b> |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration (60 Months)</b>        |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AO1040  | Consent Decree Duration   | 1826                   | 24-Apr-13 A | 24-Apr-18 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AO1050  | Consent Decree Duration Completion Milestone  | 0                      |             | 24-Apr-18 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                        |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AO1090  | CD Prequalification Procurement (FY 2014 - 2015) - Development and Issuance of RFP            | 6                      | 25-Apr-15 A | 01-May-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AO1100  | Consultant develops and Submit Scope and Cost proposal  | 7                      | 02-May-15 A | 09-May-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AO1110  | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                      | 6                      | 10-May-15 A | 16-May-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AO1120  | PMO Approved Agreement to Council for Approval  | 22                     | 17-May-15 A | 08-Jun-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AO1130  | Consultant Signed Agreement to City for Execution   | 14                     | 09-Jun-15 A | 23-Jun-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                             |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AO1000  | Planning Phase  | 128                    | 18-Dec-17 A | 25-Apr-18 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                          |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AO1010  | Engineering   | 591                    | 05-Apr-18 A | 17-Nov-19 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AO1020  | SRF Approval of Contract Documents  | 409                    | 27-Sep-19 A | 09-Nov-20 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                 |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AO1070  | Construction Bidding Phase  | 483                    | 18-Nov-19 A | 15-Mar-21 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                         |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AO1080  | Construction Phase  | 452                    | 15-Mar-21 A | 09-Jun-22   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Collegedale PS Improvements</b>                |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration (60 Months)</b>        |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1040  | Consent Decree Duration   | 1826                   | 24-Apr-13 A | 24-Apr-18 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1050  | Consent Decree Duration Completion Milestone  | 0                      |             | 24-Apr-18 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                        |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1090  | CD Prequalification Procurement (FY 2012 - 2013) Priority I - Development and Issuance of RFP | 45                     | 18-Oct-12 A | 01-Dec-12 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1100  | Consultant develops and Submit Scope and Cost proposal  | 10                     | 02-Dec-12 A | 11-Dec-12 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1110  | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                      | 10                     | 12-Dec-12 A | 21-Dec-12 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1120  | PMO Approved Agreement to Council for Approval  | 18                     | 22-Dec-12 A | 08-Jan-13 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1130  | Consultant Signed Agreement to City for Execution   | 14                     | 09-Jan-13 A | 22-Jan-13 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                             |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1000  | Planning Phase  | 765                    | 10-Feb-13 A | 16-Mar-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1060  | SRF Facility Plan Approval  | 509                    | 24-Oct-13 A | 16-Mar-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                          |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1010  | Engineering   | 973                    | 02-Apr-14 A | 30-Nov-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                     |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1030  | Notification of Completion to EPA, TDEC, TCWN   | 0                      | 30-Nov-16 A | 30-Nov-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>East Brainerd Collection Sys. and PS Rehab</b> |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration (60 Months)</b>        |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OX1040  | Consent Decree Duration   | 1826                   | 24-Apr-13 A | 24-Apr-18 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OX1050  | Consent Decree Duration Completion Milestone  | 0                      |             | 24-Apr-18 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                        |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |

Summary  
 Actual Level of Effort  
 Actual Work  
 Remaining Work  
 Critical Remaining...  
 Baseline Milestone

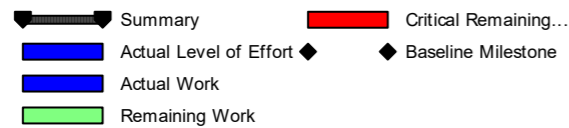
**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**

| Activity ID                                     | Activity Name  | At Completion Duration | Start       | Finish      | 2013   |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|---|--|------------------------|-------------|-------------|--|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|   |  |                        |             |             | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| OX1090  | Previously Procured Consent Decree Projects            | 0                      | 07-Sep-12 A | 07-Sep-12 A | Previously Procured Consent Decree Projects            |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                           |  |                        |             |             | 796 26-Mar-11 A 30-May-13 A                            |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OX1000  | Planning Phase   | 796                    | 26-Mar-11 A | 30-May-13 A | Planning Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OX1060  | SRF Facility Plan Approval                             | 201                    | 07-Sep-12 A | 26-Mar-13 A | SRF Facility Plan Approval                             |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Collection System</b>                        |  |                        |             |             | 333 07-Sep-12 A 06-Aug-13 A                            |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OX1015  | Engineering - Collection System                        | 203                    | 07-Sep-12 A | 29-Mar-13 A | Engineering - Collection System                        |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OX1100  | SRF Approval of Contract Documents - Collection System | 129                    | 30-Mar-13 A | 06-Aug-13 A | SRF Approval of Contract Documents - Collection System |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Pump Station</b>                             |  |                        |             |             | 1115 10-Jan-12 A 29-Jan-15 A                           |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OX1010  | Engineering - Pump Station                             | 934                    | 10-Jan-12 A | 01-Aug-14 A | Engineering - Pump Station                             |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OX1020  | SRF Approval of Contract Documents - Pump Station      | 180                    | 02-Aug-14 A | 29-Jan-15 A | SRF Approval of Contract Documents - Pump Station      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Collection System</b>                        |  |                        |             |             | 207 07-Aug-13 A 02-Mar-14 A                            |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OX1075  | Construction Bidding Phase - Collection System         | 132                    | 07-Aug-13 A | 17-Dec-13 A | Construction Bidding Phase - Collection System         |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OX2020  | SRF Administration Period - Collection System          | 74                     | 18-Dec-13 A | 02-Mar-14 A | SRF Administration Period - Collection System          |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Pump Station</b>                             |  |                        |             |             | 188 30-Jan-15 A 06-Aug-15 A                            |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OX1070  | Construction Bidding Phase - Pump Station              | 119                    | 30-Jan-15 A | 29-May-15 A | Construction Bidding Phase - Pump Station              |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OX2000  | SRF Administration Period - Pump Station               | 68                     | 30-May-15 A | 06-Aug-15 A | SRF Administration Period - Pump Station               |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Collection System</b>                        |  |                        |             |             | 652 03-Mar-14 A 15-Dec-15 A                            |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OX2030  | Construction Phase - Collection System                 | 652                    | 03-Mar-14 A | 15-Dec-15 A | Construction Phase - Collection System                 |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Pump Station</b>                             |  |                        |             |             | 1181 07-Aug-15 A 31-Oct-18 A                           |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OX1080  | Construction Phase - Pump Station                      | 1181                   | 07-Aug-15 A | 31-Oct-18 A | Construction Phase - Pump Station                      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9930   | Construction Substantial Completion                    | 0                      |             | 03-Jun-18 A | Construction Substantial Completion                    |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                   |  |                        |             |             | 0 30-Jul-18 A 30-Jul-18 A                              |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OX1030  | Notification of Completion to EPA, TDEC, TCWN          | 0                      | 30-Jul-18 A | 30-Jul-18 A | Notification of Completion to EPA, TDEC, TCWN          |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Altamont Sewer Basin and PS Improvements</b> |  |                        |             |             | 1949 21-Dec-10 A 24-Apr-16 A                           |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration (36 Months)</b>      |  |                        |             |             | 1096 24-Apr-13 A 24-Apr-16 A                           |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1040  | Consent Decree Duration                                | 1096                   | 24-Apr-13 A | 24-Apr-16 A | Consent Decree Duration                                |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1050  | Consent Decree Duration Completion Milestone           | 0                      |             | 24-Apr-16 A | Consent Decree Duration Completion Milestone           |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                      |  |                        |             |             | 61 21-Dec-10 A 21-Feb-11 A                             |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1090  | Previously Procured Consent Decree Projects            | 61                     | 21-Dec-10 A | 21-Feb-11 A | Previously Procured Consent Decree Projects            |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                           |  |                        |             |             | 221 22-Feb-11 A 01-Oct-11 A                            |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1000  | Planning Phase   | 190                    | 22-Feb-11 A | 31-Aug-11 A | Planning Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1060  | SRF Facility Plan Approval                             | 30                     | 01-Sep-11 A | 01-Oct-11 A | SRF Facility Plan Approval                             |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                        |  |                        |             |             | 372 01-Sep-11 A 07-Sep-12 A                            |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1010  | Engineering - Pump Station                             | 372                    | 01-Sep-11 A | 07-Sep-12 A | Engineering - Pump Station                             |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1020  | SRF Approval of Contract Documents                     | 0                      | 07-Sep-12 A | 07-Sep-12 A | SRF Approval of Contract Documents                     |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1200  | Engineering - Collection System                        | 0                      | 07-Sep-12 A | 07-Sep-12 A | Engineering - Collection System                        |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1210  | SRF Approval of Contract Documents                     | 0                      | 07-Sep-12 A | 07-Sep-12 A | SRF Approval of Contract Documents                     |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>               |  |                        |             |             | 80 07-Sep-12 A 25-Nov-12 A                             |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1070  | Construction Bidding Phase - Pump Station              | 0                      | 07-Sep-12 A | 07-Sep-12 A | Construction Bidding Phase - Pump Station              |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1220  | SRF Administration Phase - Pump Station                | 60                     | 07-Sep-12 A | 05-Nov-12 A | SRF Administration Phase - Pump Station                |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1230  | Construction Bidding Phase - Collection System         | 0                      | 07-Sep-12 A | 07-Sep-12 A | Construction Bidding Phase - Collection System         |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1240  | SRF Administration Phase - Collection System           | 80                     | 07-Sep-12 A | 25-Nov-12 A | SRF Administration Phase - Collection System           |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |



**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**

| Activity ID                                      | Activity Name                                 | At Completion Duration | Start       | Finish      | 2013 |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|--|---|------------------------|-------------|-------------|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|  |   |                        |             |             | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| <b>Construction Phase</b>                        |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1250   | Construction Phase - Collection System        | 494                    | 26-Nov-12 A | 04-Apr-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1080   | Construction Phase - Pump Station             | 444                    | 07-Jan-13 A | 27-Mar-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                    |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OV1030   | Notification of Completion to EPA, TDEC, TCWN | 0                      | 30-Jul-14 A | 30-Jul-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Pineville PS and Sewer Basin Improvements</b> |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration (36 Months)</b>       |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OZ1040   | Consent Decree Duration                       | 1096                   | 24-Apr-13 A | 24-Apr-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OZ1050   | Consent Decree Duration Completion Milestone  | 0                      |             | 24-Apr-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                       |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OZ1090   | Previously Procured Consent Decree Projects   | 1                      | 01-Mar-11 A | 01-Mar-11 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                            |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OZ1000   | Planning Phase                                | 189                    | 11-Apr-11 A | 17-Oct-11 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OZ1060   | SRF Facility Plan Approval                    | 31                     | 16-Sep-11 A | 17-Oct-11 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                         |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OZ1010   | Engineering                                   | 760                    | 16-Sep-11 A | 15-Oct-13 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OZ1020   | SRF Approval of Contract Documents            | 745                    | 16-Sep-11 A | 30-Sep-13 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OZ1070   | Construction Bidding Phase                    | 136                    | 17-Oct-13 A | 02-Mar-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OZ1100   | SRF Administration Period                     | 113                    | 09-Nov-13 A | 02-Mar-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                        |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OZ1080   | Construction Phase                            | 199                    | 03-Mar-14 A | 18-Sep-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                    |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OZ1030   | Notification of Completion to EPA, TDEC, TCWN | 0                      | 18-Sep-14 A | 18-Sep-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Citico Creek Interceptor Rehab</b>            |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration (36 Months)</b>       |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OW1040   | Consent Decree Duration                       | 1096                   | 24-Apr-13 A | 24-Apr-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OW1050   | Consent Decree Duration Completion Milestone  | 0                      |             | 24-Apr-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                       |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4440  | Project Procurement                           | 90                     | 01-Apr-09 A | 29-Jun-09 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                            |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OW1000   | Planning Phase                                | 63                     | 30-Jun-09 A | 01-Sep-09 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OW1060   | SRF Facility Plan Approval                    | 0                      | 30-Jun-09 A | 30-Jun-09 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                         |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OW1010   | Engineering                                   | 390                    | 01-Jul-09 A | 01-Aug-10 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OW1020   | SRF Approval of Contract Documents            | 0                      | 01-Jul-09 A | 01-Jul-09 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OW1070   | Construction Bidding Phase                    | 31                     | 01-Aug-12 A | 01-Sep-12 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                        |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OW1080   | Construction Phase                            | 389                    | 03-Jun-13 A | 27-Jun-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                    |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OW1030   | Notification of Completion to EPA, TDEC, TCWN | 0                      | 30-Jul-14 A | 30-Jul-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Highland Park Sewer Rehab</b>                 |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |



**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**

| Activity ID  | Activity Name  | At Completion Duration | Start       | Finish      | 2013  |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |  |  | 2023 |  |  |  |
|--|--|------------------------|-------------|-------------|---|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|--|--|------|--|--|--|
|  |  |                        |             |             | Q1  | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 |  |  |      |  |  |  |
| <b>Consent Decree Duration (60 Months)</b>         |  |                        |             |             | Consent Decree Duration (60 Months)   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| AD1040   | Consent Decree Duration  | 1826                   | 24-Apr-13 A | 24-Apr-18 A | Consent Decree Duration   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| AD1050   | Consent Decree Duration Completion Milestone   | 0                      |             | 24-Apr-18 A | Consent Decree Duration Completion Milestone  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Project Procurement</b>                         |  |                        |             |             | Project Procurement   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| AD1090   | CD Prequalification Procurement (FY 2012 - 2013) Priority II - Development and Issuance of RFP | 66                     | 12-Dec-12 A | 15-Feb-13 A | Prequalification Procurement (FY 2012 - 2013) Priority II - Development and Issuance of RFP |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| AD1100   | Consultant develops and Submit Scope and Cost proposal   | 14                     | 16-Feb-13 A | 01-Mar-13 A | Consultant develops and Submit Scope and Cost proposal                                      |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| AD1110   | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                       | 14                     | 02-Mar-13 A | 15-Mar-13 A | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| AD1120   | PMO Approved Agreement to Council for Approval   | 7                      | 16-Mar-13 A | 22-Mar-13 A | PMO Approved Agreement to Council for Approval  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| AD1130   | Consultant Signed Agreement to City for Execution  | 27                     | 23-Mar-13 A | 18-Apr-13 A | Consultant Signed Agreement to City for Execution   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Planning Phase</b>                              |  |                        |             |             | Planning Phase  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| AD1000   | Planning Phase   | 721                    | 19-Apr-13 A | 10-Apr-15 A | Planning Phase  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| AD1060   | SRF Facility Plan Approval   | 186                    | 24-Oct-13 A | 28-Apr-14 A | SRF Facility Plan Approval  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Engineering Phase</b>                           |  |                        |             |             | Engineering Phase   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| AD1010   | Engineering  | 265                    | 10-Apr-15 A | 30-Dec-15 A | Engineering   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| AD1020   | SRF Approval of Contract Documents   | 117                    | 31-Dec-15 A | 26-Apr-16 A | SRF Approval of Contract Documents  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Construction Bidding Phase</b>                  |  |                        |             |             | Construction Bidding Phase  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| AD1070   | Construction Bidding Phase   | 156                    | 27-Apr-16 A | 30-Sep-16 A | Construction Bidding Phase  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| AD1140   | SRF Administration Phase   | 44                     | 17-Aug-16 A | 30-Sep-16 A | SRF Administration Phase  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Construction Phase</b>                          |  |                        |             |             | Construction Phase  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| AD1080   | Construction Phase   | 424                    | 30-Sep-16 A | 28-Nov-17 A | Construction Phase  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                      |  |                        |             |             | EPA and TDEC Approvals  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| AD1030   | Notification of Completion to EPA, TDEC, TCWN  | 0                      | 31-Jul-18 A | 31-Jul-18 A | Notification of Completion to EPA, TDEC, TCWN   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Tremont Area Sewer Separation Study</b>         |  |                        |             |             | Area Sewer Separation Study   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Consent Decree Duration (36 Months)</b>         |  |                        |             |             | Consent Decree Duration (36 Months)   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OU1040   | Consent Decree Duration  | 1096                   | 24-Apr-13 A | 24-Apr-16 A | Consent Decree Duration   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OU1050   | Consent Decree Duration Completion Milestone   | 0                      |             | 24-Apr-16 A | Consent Decree Duration Completion Milestone  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Project Procurement</b>                         |  |                        |             |             | Project Procurement   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OU1090   | Previously Procured Consent Decree Projects  | 175                    | 07-Sep-12 A | 28-Feb-13 A | Previously Procured Consent Decree Projects   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Planning Phase</b>                              |  |                        |             |             | Planning Phase  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OU1000   | Planning Phase   | 447                    | 01-Mar-13 A | 22-May-14 A | Planning Phase  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Project Completion Report</b>                   |  |                        |             |             | Project Completion Report   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OU2190   | Project Completion Report  | 67                     | 23-May-14 A | 29-Jul-14 A | Project Completion Report   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                      |  |                        |             |             | EPA and TDEC Approvals  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OU1030   | Notification of Completion to EPA, TDEC, TCWN  | 0                      | 30-Jul-14 A | 30-Jul-14 A | Notification of Completion to EPA, TDEC, TCWN   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>ESIP PS, Force Main and Interceptor Upgrade</b> |  |                        |             |             | ESIP PS, Force Main and Interceptor Upgrade   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Consent Decree Duration (36 Months)</b>         |  |                        |             |             | Consent Decree Duration (36 Months)   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OT1040   | Consent Decree Duration  | 1461                   | 24-Apr-13 A | 24-Apr-17 A | Consent Decree Duration   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OT1050   | Consent Decree Duration Completion Milestone   | 0                      |             | 24-Apr-17 A | Consent Decree Duration Completion Milestone  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Project Procurement</b>                         |  |                        |             |             | Project Procurement   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OT1090   | Previously Procured Consent Decree Projects  | 61                     | 24-Dec-10 A | 24-Feb-11 A | Previously Procured Consent Decree Projects   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| <b>Planning Phase</b>                              |  |                        |             |             | Planning Phase  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |
| OT1060   | SRF Facility Plan Approval   | 42                     | 25-Feb-11 A | 07-Apr-11 A | SRF Facility Plan Approval  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |      |  |  |  |



**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**







| Activity ID                                | Activity Name  | At Completion Duration | Start       | Finish      | 2013   |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|--|--|------------------------|-------------|-------------|--|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|  |  |                        |             |             | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| AF1110                                     | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                       | 14                     | 02-Mar-13 A | 15-Mar-13 A | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                       |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AF1120                                     | PMO Approved Agreement to Council for Approval   | 7                      | 16-Mar-13 A | 22-Mar-13 A | PMO Approved Agreement to Council for Approval   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AF1130                                     | Consultant Signed Agreement to City for Execution  | 27                     | 23-Mar-13 A | 18-Apr-13 A | Consultant Signed Agreement to City for Execution  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                      |  |                        |             |             | Planning Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AF1000                                     | Planning Phase   | 343                    | 15-Apr-13 A | 24-Mar-14 A | Planning Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AF1060                                     | SRF Facility Plan Approval   | 151                    | 24-Oct-13 A | 24-Mar-14 A | SRF Facility Plan Approval   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                   |  |                        |             |             | Engineering Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AF1010                                     | Engineering  | 583                    | 25-Mar-14 A | 29-Oct-15 A | Engineering  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AF1020                                     | SRF Approval of Contract Documents   | 90                     | 30-Oct-15 A | 27-Jan-16 A | SRF Approval of Contract Documents   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>          |  |                        |             |             | Construction Bidding Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AF1070                                     | Construction Bidding Phase   | 316                    | 28-Jan-16 A | 09-Dec-16 A | Construction Bidding Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AF1140                                     | SRF Administration Phase   | 36                     | 02-Nov-16 A | 08-Dec-16 A | SRF Administration Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                  |  |                        |             |             | Construction Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AF1080                                     | Construction - Final Completion  | 1889                   | 30-Nov-16 A | 31-Jan-22   | Construction - Final Completion  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AF1075                                     | Construction - Substantial Completion  | 902                    | 09-Dec-16 A | 30-May-19 A | Construction - Substantial Completion  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Friars Branch Basin Improvements</b>    |  |                        |             |             | Friars Branch Basin Improvements   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration (60 Months)</b> |  |                        |             |             | Consent Decree Duration (60 Months)  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AE1040                                     | Consent Decree Duration  | 1826                   | 24-Apr-13 A | 24-Apr-18 A | Consent Decree Duration  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AE1050                                     | Consent Decree Duration Completion Milestone   | 0                      |             | 24-Apr-18 A | Consent Decree Duration Completion Milestone   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                 |  |                        |             |             | Project Procurement  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AE1090                                     | CD Prequalification Procurement (FY 2012 - 2013) Priority II - Development and Issuance of RFP | 66                     | 12-Dec-12 A | 15-Feb-13 A | CD Prequalification Procurement (FY 2012 - 2013) Priority II - Development and Issuance of RFP |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AE1100                                     | Consultant develops and Submit Scope and Cost proposal   | 14                     | 16-Feb-13 A | 01-Mar-13 A | Consultant develops and Submit Scope and Cost proposal   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AE1110                                     | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                       | 14                     | 02-Mar-13 A | 15-Mar-13 A | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                       |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AE1120                                     | PMO Approved Agreement to Council for Approval   | 7                      | 16-Mar-13 A | 22-Mar-13 A | PMO Approved Agreement to Council for Approval   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AE1130                                     | Consultant Signed Agreement to City for Execution  | 27                     | 23-Mar-13 A | 18-Apr-13 A | Consultant Signed Agreement to City for Execution  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                      |  |                        |             |             | Planning Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AE1000                                     | Planning Phase   | 457                    | 29-Apr-13 A | 30-Jul-14 A | Planning Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AE1060                                     | SRF Facility Plan Approval   | 186                    | 24-Oct-13 A | 28-Apr-14 A | SRF Facility Plan Approval   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                   |  |                        |             |             | Engineering Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AE1010                                     | Engineering  | 956                    | 12-May-14 A | 24-Mar-17 A | Engineering  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AE1020                                     | SRF Approval of Contract Documents   | 90                     | 24-Dec-16 A | 24-Mar-17 A | SRF Approval of Contract Documents   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>          |  |                        |             |             | Construction Bidding Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AE1070                                     | Construction Bidding Phase   | 124                    | 24-Dec-16 A | 27-Apr-17 A | Construction Bidding Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AE1140                                     | SRF Administration Period  | 20                     | 14-Apr-17 A | 04-May-17 A | SRF Administration Period  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                  |  |                        |             |             | Construction Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AE1080                                     | Construction Phase   | 561                    | 28-Apr-17 A | 10-Nov-18 A | Construction Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9950                                      | Construction Substantial Completion  | 0                      |             | 29-Jun-18 A | Construction Substantial Completion  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>EPA and TDEC Approvals</b>              |  |                        |             |             | EPA and TDEC Approvals   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AE1030                                     | Notification of Completion to EPA, TDEC, TCWN  | 0                      | 31-Jul-18 A | 31-Jul-18 A | Notification of Completion to EPA, TDEC, TCWN  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Chattanooga Creek Interceptor Rehab</b> |  |                        |             |             | Chattanooga Creek Interceptor Rehab  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration (36 Months)</b> |  |                        |             |             | Consent Decree Duration (36 Months)  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |

Summary  
 Actual Level of Effort  
 Actual Work  
 Remaining Work  
 Critical Remaining...  
 Baseline Milestone

**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**

| Activity ID                                | Activity Name  | At Completion Duration | Start       | Finish      | 2013   |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |    |  |  |
|--|--|------------------------|-------------|-------------|--|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|--|--|
|  |  |                        |             |             | Q1   | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 | Q1 | Q2 | Q3   | Q4 |  |  |
| AB1040                                     | Consent Decree Duration  | 1096                   | 24-Apr-13 A | 24-Apr-16 A | Consent Decree Duration  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AB1050                                     | Consent Decree Duration Completion Milestone   | 0                      |             | 24-Apr-16 A | Consent Decree Duration Completion Milestone   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Project Procurement</b>                 |  |                        |             |             | Project Procurement  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AB1090                                     | CD Prequalification Procurement (FY 2012 - 2013) Priority II - Development and Issuance of RFP | 66                     | 12-Dec-12 A | 15-Feb-13 A | CD Prequalification Procurement (FY 2012 - 2013) Priority II - Development and Issuance of RFP |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AB1100                                     | Consultant develops and Submit Scope and Cost proposal   | 14                     | 16-Feb-13 A | 01-Mar-13 A | Consultant develops and Submit Scope and Cost proposal   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AB1110                                     | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                       | 14                     | 02-Mar-13 A | 15-Mar-13 A | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                       |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AB1120                                     | PMO Approved Agreement to Council for Approval   | 7                      | 16-Mar-13 A | 22-Mar-13 A | PMO Approved Agreement to Council for Approval   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AB1130                                     | Consultant Signed Agreement to City for Execution  | 27                     | 23-Mar-13 A | 18-Apr-13 A | Consultant Signed Agreement to City for Execution  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Planning Phase</b>                      |  |                        |             |             | Planning Phase   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AB1000                                     | Planning Phase   | 361                    | 06-May-13 A | 02-May-14 A | Planning Phase   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AB1060                                     | SRF Facility Plan Approval   | 186                    | 24-Oct-13 A | 28-Apr-14 A | SRF Facility Plan Approval   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Engineering Phase</b>                   |  |                        |             |             | Engineering Phase  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AB1010                                     | Engineering  | 227                    | 05-May-14 A | 18-Dec-14 A | Engineering  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AB1020                                     | SRF Approval of Contract Documents   | 42                     | 19-Dec-14 A | 30-Jan-15 A | SRF Approval of Contract Documents   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Construction Bidding Phase</b>          |  |                        |             |             | Construction Bidding Phase   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AB1070                                     | Construction Bidding Phase   | 106                    | 02-Feb-15 A | 19-May-15 A | Construction Bidding Phase   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AB1140                                     | SRF Administration Period  | 22                     | 20-May-15 A | 11-Jun-15 A | SRF Administration Period  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Construction Phase</b>                  |  |                        |             |             | Construction Phase   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AB1080                                     | Construction Phase   | 379                    | 14-Jul-15 A | 27-Jul-16 A | Construction Phase   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>EPA and TDEC Approvals</b>              |  |                        |             |             | EPA and TDEC Approvals   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AB1030                                     | Notification of Completion to EPA, TDEC, TCWN  | 0                      | 27-Jul-16 A | 27-Jul-16 A | Notification of Completion to EPA, TDEC, TCWN  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Tannery Flats Interceptor Rehab</b>     |  |                        |             |             | Tannery Flats Interceptor Rehab  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Consent Decree Duration (36 Months)</b> |  |                        |             |             | Consent Decree Duration (36 Months)  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AA1040                                     | Consent Decree Duration  | 1096                   | 24-Apr-13 A | 24-Apr-16 A | Consent Decree Duration  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AA1050                                     | Consent Decree Duration Completion Milestone   | 0                      |             | 24-Apr-16 A | Consent Decree Duration Completion Milestone   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Project Procurement</b>                 |  |                        |             |             | Project Procurement  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AA1090                                     | CD Prequalification Procurement (FY 2012 - 2013) Priority II - Development and Issuance of RFP | 66                     | 12-Dec-12 A | 15-Feb-13 A | CD Prequalification Procurement (FY 2012 - 2013) Priority II - Development and Issuance of RFP |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AA1100                                     | Consultant develops and Submit Scope and Cost proposal   | 14                     | 16-Feb-13 A | 01-Mar-13 A | Consultant develops and Submit Scope and Cost proposal   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AA1110                                     | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                       | 14                     | 02-Mar-13 A | 15-Mar-13 A | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                       |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AA1120                                     | PMO Approved Agreement to Council for Approval   | 7                      | 16-Mar-13 A | 22-Mar-13 A | PMO Approved Agreement to Council for Approval   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AA1130                                     | Consultant Signed Agreement to City for Execution  | 27                     | 23-Mar-13 A | 18-Apr-13 A | Consultant Signed Agreement to City for Execution  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Planning Phase</b>                      |  |                        |             |             | Planning Phase   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AA1000                                     | Planning Phase   | 51                     | 20-Apr-13 A | 10-Jun-13 A | Planning Phase   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AA1060                                     | SRF Facility Plan Approval   | 191                    | 11-Jun-13 A | 19-Dec-13 A | SRF Facility Plan Approval   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Engineering Phase</b>                   |  |                        |             |             | Engineering Phase  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AA1010                                     | Engineering  | 381                    | 20-Dec-13 A | 05-Jan-15 A | Engineering  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AA1020                                     | SRF Approval of Contract Documents   | 35                     | 06-Jan-15 A | 10-Feb-15 A | SRF Approval of Contract Documents   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Construction Bidding Phase</b>          |  |                        |             |             | Construction Bidding Phase   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AA1070                                     | Construction Bidding Phase   | 109                    | 19-Feb-15 A | 08-Jun-15 A | Construction Bidding Phase   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| AA1140                                     | SRF Administration Period  | 15                     | 09-Jun-15 A | 24-Jun-15 A | SRF Administration Period  |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |
| <b>Construction Phase</b>                  |  |                        |             |             | Construction Phase   |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |  |  |

Summary  
 Actual Level of Effort  
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 Remaining Work  
 Critical Remaining...  
 Baseline Milestone

**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**







| Activity ID  | Activity Name   | At Completion Duration | Start       | Finish      | 2013  |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|--|---|------------------------|-------------|-------------|---|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|  |   |                        |             |             | Q1  | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| AC1390   | CD Prequalification Procurement (FY 2012 - 2013) Priority I - Development and Issuance of RFP | 45                     | 18-Oct-12 A | 01-Dec-12 A | CD Prequalification Procurement (FY 2012 - 2013) Priority I - Development and Issuance of RFP |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1400   | Consultant develops and Submit Scope and Cost proposal  | 10                     | 02-Dec-12 A | 11-Dec-12 A | Consultant develops and Submit Scope and Cost proposal  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1410   | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                      | 0                      | 12-Dec-12 A | 12-Dec-12 A | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1420   | PMO Approved Agreement to Council for Approval  | 18                     | 12-Dec-12 A | 29-Dec-12 A | PMO Approved Agreement to Council for Approval  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1430   | Consultant Signed Agreement to City for Execution   | 14                     | 30-Dec-12 A | 12-Jan-13 A | Consultant Signed Agreement to City for Execution   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                                  |   |                        |             |             | 121 29-Apr-13 A 28-Aug-13 A   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1300   | Planning Phase  | 16                     | 29-Apr-13 A | 15-May-13 A | Planning Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1360   | SRF Facility Plan Approval  | 106                    | 14-May-13 A | 28-Aug-13 A | SRF Facility Plan Approval  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                               |   |                        |             |             | 375 10-Oct-13 A 20-Oct-14 A   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1310   | Engineering   | 329                    | 10-Oct-13 A | 04-Sep-14 A | Engineering   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1320   | SRF Approval of Contract Documents  | 47                     | 03-Sep-14 A | 20-Oct-14 A | SRF Approval of Contract Documents  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                      |   |                        |             |             | 92 30-Oct-14 A 30-Jan-15 A  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1370   | Construction Bidding Phase  | 66                     | 30-Oct-14 A | 04-Jan-15 A | Construction Bidding Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1440   | SRF Administration Period   | 25                     | 05-Jan-15 A | 30-Jan-15 A | SRF Administration Period   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                              |   |                        |             |             | 405 16-Mar-15 A 24-Apr-16 A   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1380   | Construction Phase  | 405                    | 16-Mar-15 A | 24-Apr-16 A | Construction Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                          |   |                        |             |             | 0 24-Apr-16 A 24-Apr-16 A   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1330   | Notification of Completion to EPA, TDEC, TCWN   | 0                      | 24-Apr-16 A | 24-Apr-16 A | EPA and TDEC Approvals<br>Notification of Completion to EPA, TDEC, TCWN                       |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>CSO Projects</b>                                    |   |                        |             |             | 1379 15-Jul-12 A 24-Apr-16 A  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Carter Street CSOTF Outfall Replacement</b>         |   |                        |             |             | 1325 07-Sep-12 A 24-Apr-16 A  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration (36 Months)</b>             |   |                        |             |             | 1096 24-Apr-13 A 24-Apr-16 A  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AI1040   | Consent Decree Duration   | 1096                   | 24-Apr-13 A | 24-Apr-16 A | Consent Decree Duration   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AI1050   | Consent Decree Duration Completion Milestone  | 0                      |             | 24-Apr-16 A | Consent Decree Duration Completion Milestone  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                             |   |                        |             |             | 345 07-Sep-12 A 17-Aug-13 A   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AI1090   | Previously Procured Consent Decree Projects   | 345                    | 07-Sep-12 A | 17-Aug-13 A | Previously Procured Consent Decree Projects   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                                  |   |                        |             |             | 345 18-Aug-13 A 28-Jul-14 A   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AI1000   | Planning Phase  | 302                    | 18-Aug-13 A | 15-Jun-14 A | Planning Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AI1060   | SRF Facility Plan Approval  | 43                     | 16-Jun-14 A | 28-Jul-14 A | SRF Facility Plan Approval  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                               |   |                        |             |             | 513 18-Aug-13 A 12-Jan-15 A   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AI1010   | Engineering   | 345                    | 18-Aug-13 A | 28-Jul-14 A | Engineering   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AI1020   | SRF Approval of Contract Documents  | 168                    | 29-Jul-14 A | 12-Jan-15 A | SRF Approval of Contract Documents  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                      |   |                        |             |             | 169 19-Feb-15 A 06-Aug-15 A   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AI1070   | Construction Bidding Phase  | 169                    | 19-Feb-15 A | 06-Aug-15 A | Construction Bidding Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AI1100   | SRF Administration Phase  | 4                      | 03-Aug-15 A | 06-Aug-15 A | SRF Administration Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                              |   |                        |             |             | 240 28-Aug-15 A 24-Apr-16 A   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AI1080   | Construction Phase  | 240                    | 28-Aug-15 A | 24-Apr-16 A | Construction Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                          |   |                        |             |             | 0 24-Apr-16 A 24-Apr-16 A   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AI1030   | Notification of Completion to EPA, TDEC, TCWN   | 0                      | 24-Apr-16 A | 24-Apr-16 A | EPA and TDEC Approvals<br>Notification of Completion to EPA, TDEC, TCWN                       |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Automation of Valve Operators at CSO Facilities</b> |   |                        |             |             | 1379 15-Jul-12 A 24-Apr-16 A  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration (36 Months)</b>             |   |                        |             |             | 1096 24-Apr-13 A 24-Apr-16 A  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AH1140   | Consent Decree Duration   | 1096                   | 24-Apr-13 A | 24-Apr-16 A | Consent Decree Duration   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AH1150   | Consent Decree Duration Completion Milestone  | 0                      |             | 24-Apr-16 A | Consent Decree Duration Completion Milestone  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |

Summary  
 Actual Level of Effort  
 Actual Work  
 Remaining Work  
 Critical Remaining...  
 Baseline Milestone

**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**

| Activity ID                                    | Activity Name   | At Completion Duration | Start       | Finish      | 2013  |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|--|---|------------------------|-------------|-------------|---|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|  |   |                        |             |             | Q1  | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| <b>Project Procurement</b>                     |   |                        |             |             | Procurement   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AH1190   | Previously Procured Consent Decree Projects (City Internal Project - Completed)               | 0                      | 15-Jul-12 A | 15-Jul-12 A | Previously Procured Consent Decree Projects (City Internal Project - Completed)               |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                      |   |                        |             |             | Construction Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AH1180   | Construction Phase  | 54                     | 15-Jul-12 A | 07-Sep-12 A | Construction Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Completion Report</b>               |   |                        |             |             | Project Completion Report   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OI2420   | Project Completion Report   | 181                    | 01-Aug-13 A | 29-Jan-14 A | Project Completion Report   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                  |   |                        |             |             | EPA and TDEC Approvals  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AH1130   | Notification of Completion to EPA, TDEC, TCWN   | 0                      | 30-Jan-14 A | 30-Jan-14 A | Notification of Completion to EPA, TDEC, TCWN   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Operations Projects</b>                     |   |                        |             |             | Operations Projects   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>South Chick PS Reliability Improvements</b> |   |                        |             |             | South Chick PS Reliability Improvements   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration (36 Months)</b>     |   |                        |             |             | Consent Decree Duration (36 Months)   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AH1040   | Consent Decree Duration   | 1096                   | 24-Apr-13 A | 24-Apr-16 A | Consent Decree Duration   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AH1050   | Consent Decree Duration Completion Milestone  | 0                      |             | 24-Apr-16 A | Consent Decree Duration Completion Milestone  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                     |   |                        |             |             | Procurement   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AH1090   | Previously Procured Consent Decree Projects   | 66                     | 07-Sep-12 A | 11-Nov-12 A | Previously Procured Consent Decree Projects   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                          |   |                        |             |             | Planning Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AH1000   | Planning Phase  | 0                      | 12-Nov-12 A | 12-Nov-12 A | Planning Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AH1060   | SRF Facility Plan Approval  | 0                      | 12-Nov-12 A | 12-Nov-12 A | SRF Facility Plan Approval  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                       |   |                        |             |             | Engineering Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AH1010   | Engineering   | 0                      | 12-Nov-12 A | 12-Nov-12 A | Engineering   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AH1020   | SRF Approval of Contract Documents  | 0                      | 12-Nov-12 A | 12-Nov-12 A | SRF Approval of Contract Documents  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>              |   |                        |             |             | Construction Bidding Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AH1070   | Construction Bidding Phase  | 0                      | 12-Nov-12 A | 12-Nov-12 A | Construction Bidding Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                      |   |                        |             |             | Construction Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AH1080   | Construction Phase  | 5                      | 12-Nov-12 A | 16-Nov-12 A | Construction Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                  |   |                        |             |             | EPA and TDEC Approvals  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AH1030   | Notification of Completion to EPA, TDEC, TCWN   | 0                      | 30-Jan-14 A | 30-Jan-14 A | Notification of Completion to EPA, TDEC, TCWN   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>MBWWTP Telemetry and SCADA Upgrades</b>     |   |                        |             |             | MBWWTP Telemetry and SCADA Upgrades   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration (60 Months)</b>     |   |                        |             |             | Consent Decree Duration (60 Months)   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1190   | Consent Decree Duration   | 1826                   | 24-Apr-13 A | 24-Apr-18 A | Consent Decree Duration   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1200   | Consent Decree Duration Completion Milestone  | 0                      |             | 24-Apr-18 A | Consent Decree Duration Completion Milestone  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                     |   |                        |             |             | Procurement   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1240   | CD Prequalification Procurement (FY 2012 - 2013) Priority I - Development and Issuance of RFP | 97                     | 18-Oct-12 A | 22-Jan-13 A | CD Prequalification Procurement (FY 2012 - 2013) Priority I - Development and Issuance of RFP |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1250   | Consultant develops and Submit Scope and Cost proposal  | 10                     | 02-Dec-12 A | 11-Dec-12 A | Consultant develops and Submit Scope and Cost proposal  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1260   | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                      | 10                     | 12-Dec-12 A | 21-Dec-12 A | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1270   | PMO Approved Agreement to Council for Approval  | 18                     | 22-Dec-12 A | 08-Jan-13 A | PMO Approved Agreement to Council for Approval  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1280   | Consultant Signed Agreement to City for Execution   | 14                     | 09-Jan-13 A | 22-Jan-13 A | Consultant Signed Agreement to City for Execution   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                          |   |                        |             |             | Planning Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1150   | Planning Phase  | 106                    | 27-Mar-13 A | 11-Jul-13 A | Planning Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1210   | SRF Facility Plan Approval  | 30                     | 11-Jun-13 A | 11-Jul-13 A | SRF Facility Plan Approval  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                       |   |                        |             |             | Engineering Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AC1160   | Engineering   | 851                    | 12-Jul-13 A | 10-Nov-15 A | Engineering   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |

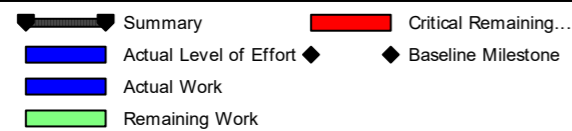
Summary  
 Actual Level of Effort  
 Actual Work  
 Remaining Work  
 Critical Remaining...  
 Baseline Milestone

**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**





| Activity ID  | Activity Name   | At Completion Duration | Start       | Finish      | 2013          |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|--|---|------------------------|-------------|-------------|---------------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|  |   |                        |             |             | Q1            | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| A9790  | Planning Phase  | 312                    | 23-Mar-20 A | 29-Jan-21 A | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                                     |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9800  | Engineering Phase   | 423                    | 23-Mar-20 A | 20-May-21 A | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                            |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9810  | Construction Bidding Phase  | 147                    | 22-Jun-21 A | 16-Nov-21 A | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                                    |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9820  | Construction Phase  | 289                    | 17-Nov-21 A | 01-Sep-22   | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>LTCP-Post Const. Compliance Monitoring Program</b>        |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration (19 Months)</b>                   |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OO1220   | Consent Decree Duration   | 579                    | 24-Apr-13 A | 24-Nov-14 A | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OO1230   | Consent Decree Duration Completion Milestone  | 0                      |             | 24-Nov-14 A | [Milestone]   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                                   |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OO1110   | Program Manager (PM) Procurement (FY 2012 - 2013)   | 0                      | 15-Jul-12 A | 15-Jul-12 A | [Milestone]   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OO1240   | Administration Phase  | 351                    | 15-Jul-12 A | 01-Jul-13 A | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>  |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OO1120   | Planning Phase  | 333                    | 02-Jul-13 A | 31-May-14 A | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OO1400   | Program Manager / Owner Review and Coordination   | 133                    | 01-Jun-14 A | 12-Oct-14 A | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Public Document Repository</b>                            |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OO1130   | Submit Draft Deliverable to Reference Librarian   | 0                      | 13-Oct-14 A | 13-Oct-14 A | [Milestone]   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OO1140   | Post Copy of Draft Deliverable on City's Website  | 0                      | 13-Oct-14 A | 13-Oct-14 A | [Milestone]   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OO1150   | Public Review Period  | 35                     | 13-Oct-14 A | 17-Nov-14 A | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OO1160   | Public Comment Review Period  | 1                      | 17-Nov-14 A | 18-Nov-14 A | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OO1170   | Submit Deliverable to EPA, TDEC and Provide notice to TCWN  | 0                      |             | 18-Nov-14 A | [Milestone]   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                                |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OO1180   | Place Copy of EPA and TDEC Submittal in PDR   | 6                      | 18-Nov-14 A | 24-Nov-14 A | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OO1190   | EPA/ TDEC Review  | 113                    | 19-Nov-14 A | 12-Mar-15 A | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OO1200   | Address Comments for Final EPA/ TDEC Approval   | 0                      | 12-Mar-15 A | 12-Mar-15 A | [Milestone]   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OO1210   | Submit Copy of Approved Deliverable in the PDR (within 7 days following Receipt of Approval by EPA) | 19                     | 12-Mar-15 A | 31-Mar-15 A | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Maximizing Treatment at MBWWTP - Feasibility Analysis</b> |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                                   |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A11810   | Project Procurement   | 103                    | 01-Oct-20 A | 12-Jan-21 A | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>  |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A11820   | Planning Phase  | 91                     | 31-Jul-21 A | 29-Oct-21 A | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Public Document Repository</b>                            |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A118040  | Public Document Repository  | 0                      | 06-Aug-21 A | 06-Aug-21 A | [Milestone]   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Para 25 - Moccasin Bend WWTP Process Controls Program</b> |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>MBWWTP Process Controls Program</b>                       |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration (19 Months)</b>                   |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1110   | Consent Decree Duration   | 579                    | 24-Apr-13 A | 24-Nov-14 A | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1120   | Consent Decree Duration Completion Milestone  | 0                      |             | 24-Nov-14 A | [Milestone]   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                                   |   |                        |             |             | [Summary bar] |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1000   | CD Prequalification Procurement (FY 2012 - 2013) Priority I - Development and Issuance of RFP       | 0                      | 18-Oct-12 A | 18-Oct-12 A | [Milestone]   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |



**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**



| Activity ID   | Activity Name   | At Completion Duration | Start       | Finish      | 2013   |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|---|---|------------------------|-------------|-------------|--|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|   |   |                        |             |             | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| OP1130  | Consultant develops and Submit Scope and Cost proposal  | 10                     | 18-Oct-12 A | 27-Oct-12 A | Consultant develops and Submit Scope and Cost proposal |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1140  | PMO Reviews/ Negotiates and Approve Proposal / Agreement  | 10                     | 28-Oct-12 A | 06-Nov-12 A | Reviews/ Negotiates and Approve Proposal / Agreement   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1150  | PMO Approved Agreement to Council for Approval  | 18                     | 07-Nov-12 A | 24-Nov-12 A | Approved Agreement to Council for Approval             |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1160  | Consultant Signed Agreement to City for Execution   | 14                     | 25-Nov-12 A | 08-Dec-12 A | Consultant Signed Agreement to City for Execution      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                                 |   |                        |             |             |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1010  | Planning Phase  | 522                    | 29-Apr-13 A | 03-Oct-14 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1190  | Program Manager / Owner Review and Coordination   | 8                      | 04-Oct-14 A | 12-Oct-14 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Public Document Repository</b>                     |   |                        |             |             |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1020  | Submit Draft Deliverable to Reference Librarian   | 0                      | 13-Oct-14 A | 13-Oct-14 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1030  | Post Copy of Draft Deliverable on City's Website  | 3                      | 13-Oct-14 A | 16-Oct-14 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1040  | Public Review Period  | 35                     | 13-Oct-14 A | 17-Nov-14 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1050  | Public Comment Review Period  | 0                      | 18-Nov-14 A | 18-Nov-14 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1060  | Submit Deliverable to EPA, TDEC and Provide notice to TCWN  | 0                      |             | 18-Nov-14 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                         |   |                        |             |             |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1070  | Place Copy of EPA and TDEC Submittal in PDR   | 6                      | 18-Nov-14 A | 24-Nov-14 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1080  | EPA/ TDEC Review  | 113                    | 19-Nov-14 A | 12-Mar-15 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1090  | Address Comments for Final EPA/ TDEC Approval   | 60                     | 13-Mar-15 A | 12-May-15 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1100  | Submit Copy of Approved Deliverable in the PDR (within 7 days following Receipt of Approval by EPA) | 0                      | 13-May-15 A | 13-May-15 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Section VII - Civil Penalty</b>                    |   |                        |             |             |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Para 29 - Cash Fine</b>                            |   |                        |             |             |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Cash Fine</b>                                      |   |                        |             |             |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Civil Penalty - 50% Cash Payment</b>               |   |                        |             |             |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CF1000  | Pay 50% of Civil Penalty of \$238,200 to Dept of Justice by EFT                                     | 24                     | 24-Apr-13 A | 17-May-13 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Para 30 - State Project (50% of Civil Penalty)</b> |   |                        |             |             |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Highland Park GI Demonstration Project</b>         |   |                        |             |             |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Consent Decree Duration</b>                        |   |                        |             |             |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OR1030  | Consent Decree Duration   | 2017                   | 24-Apr-13 A | 01-Nov-18 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OR1040  | Consent Decree Duration Completion Milestone  | 0                      |             | 01-Nov-18 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                            |   |                        |             |             |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OR1080  | City Internal Performance   | 0                      | 24-Apr-13 A | 24-Apr-13 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Task 1 - Planning Phase</b>                        |   |                        |             |             |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OR1000  | Project Plan  | 247                    | 01-Jan-13 A | 05-Sep-13 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OR1005  | Public Document Repository  | 47                     | 06-Sep-13 A | 23-Oct-13 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OR1050  | EPA Submittal   | 183                    | 24-Oct-13 A | 25-Apr-14 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Task 2 - Engineering Phase</b>                     |   |                        |             |             |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OR1010  | EPA Project Plan Approval   | 0                      |             | 25-Apr-14 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OR1020  | Detailed Design   | 146                    | 25-Apr-14 A | 18-Sep-14 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OR1110  | Public Document Repository  | 33                     | 19-Sep-14 A | 22-Oct-14 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OR1120  | EPA Submittal   | 0                      | 23-Oct-14 A | 23-Oct-14 A |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Task 3 - Construction Bidding Phase</b>            |   |                        |             |             |  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |

Summary  
 Actual Level of Effort  
 Actual Work  
 Remaining Work  
 Critical Remaining...  
 Baseline Milestone

**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**

| Activity ID  | Activity Name   | At Completion Duration | Start       | Finish      | 2013  |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |  |  |  | 2023 |  |  |  |
|--|---|------------------------|-------------|-------------|---|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|------|--|--|--|
|  |   |                        |             |             | Q1  | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |      |  |  |  |
| OR1060   | EPA Detailed Design Approval  | 0                      |             | 23-Oct-14 A | EPA Detailed Design Approval  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OR1180   | 3A - Bidding  | 943                    | 24-Oct-14 A | 24-May-17 A | 3A - Bidding  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Task 3: Construction Phase</b>                        |   |                        |             |             | Task 3: Construction Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OR1190   | 3B - Construction   | 328                    | 25-May-17 A | 18-Apr-18 A | 3B - Construction   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Task 4 - GI Design Workshop</b>                       |   |                        |             |             | Task 4 - GI Design Workshop   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OR1070   | Prepare and Conduct Workshop  | 196                    | 19-Apr-18 A | 01-Nov-18 A | Prepare and Conduct Workshop  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Section VIII - Supplemental Environmental Project</b> |   |                        |             |             | Section VIII - Supplemental Environmental Project   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Para 31 - Supplemental Environmental Project</b>      |   |                        |             |             | Para 31 - Supplemental Environmental Project  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Agawela Drive Stream Restoration</b>                  |   |                        |             |             | Agawela Drive Stream Restoration  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Consent Decree Duration (60 Months)</b>               |   |                        |             |             | Consent Decree Duration (60 Months)   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1030   | Consent Decree Duration (60 Months)   | 1826                   | 24-Apr-13 A | 24-Apr-18 A | Consent Decree Duration (60 Months)   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1040   | Consent Decree Duration Completion Milestone  | 0                      |             | 24-Apr-18 A | Consent Decree Duration Completion Milestone  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Project Procurement</b>                               |   |                        |             |             | Project Procurement   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1080   | CD Prequalification Procurement (FY 2012 - 2013) Priority I - Development and Issuance of RFP       | 45                     | 18-Oct-12 A | 01-Dec-12 A | CD Prequalification Procurement (FY 2012 - 2013) Priority I - Development and Issuance of RFP       |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1090   | Consultant develops and Submit Scope and Cost proposal  | 10                     | 02-Dec-12 A | 11-Dec-12 A | Consultant develops and Submit Scope and Cost proposal  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1100   | PMO Reviews/ Negotiates and Approve Proposal / Agreement  | 10                     | 12-Dec-12 A | 21-Dec-12 A | PMO Reviews/ Negotiates and Approve Proposal / Agreement  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1110   | PMO Approved Agreement to Council for Approval  | 18                     | 22-Dec-12 A | 08-Jan-13 A | PMO Approved Agreement to Council for Approval  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1120   | Consultant Signed Agreement to City for Execution   | 14                     | 09-Jan-13 A | 22-Jan-13 A | Consultant Signed Agreement to City for Execution   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Planning Phase</b>                                    |   |                        |             |             | Planning Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1000   | Planning Phase  | 265                    | 24-Jan-13 A | 16-Oct-13 A | Planning Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Engineering Phase</b>                                 |   |                        |             |             | Engineering Phase   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1010   | Engineering   | 860                    | 18-Oct-13 A | 24-Feb-16 A | Engineering   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Construction Bidding Phase</b>                        |   |                        |             |             | Construction Bidding Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1060   | Construction Bidding Phase  | 122                    | 25-Feb-16 A | 26-Jun-16 A | Construction Bidding Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Construction Phase</b>                                |   |                        |             |             | Construction Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1070   | Construction Phase  | 732                    | 27-Jun-16 A | 29-Jun-18 A | Construction Phase  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Project Completion Report</b>                         |   |                        |             |             | Project Completion Report   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1170   | SEP Completion Report   | 453                    | 22-Feb-17 A | 21-May-18 A | SEP Completion Report   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>EPA and TDEC Approvals</b>                            |   |                        |             |             | EPA and TDEC Approvals  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1130   | Place Copy of EPA and TDEC Submittal in PDR   | 0                      | 17-May-18 A | 17-May-18 A | Place Copy of EPA and TDEC Submittal in PDR   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1140   | EPA Review and Approval   | 38                     | 18-May-18 A | 25-Jun-18 A | EPA Review and Approval   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1150   | TDEC Review and Approval  | 38                     | 18-May-18 A | 25-Jun-18 A | TDEC Review and Approval  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| OS1160   | Submit Copy of Approved Deliverable in the PDR (within 7 days following Receipt of Approval by EPA) | 6                      | 26-Jun-18 A | 02-Jul-18 A | Submit Copy of Approved Deliverable in the PDR (within 7 days following Receipt of Approval by EPA) |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Section IX - Reporting Requirement</b>                |   |                        |             |             | Section IX - Reporting Requirement  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Para 38 - Quarterly Reports</b>                       |   |                        |             |             | Para 38 - Quarterly Reports   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Quarterly Reports</b>                                 |   |                        |             |             | Quarterly Reports   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| <b>Quarterly Report - 2013</b>                           |   |                        |             |             | Quarterly Report - 2013   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| CR1000   | Quarterly Report Period 1   | 160                    | 24-Apr-13 A | 30-Sep-13 A | Quarterly Report Period 1   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| CR1010   | Develop Quarterly Report  | 30                     | 30-Sep-13 A | 29-Oct-13 A | Develop Quarterly Report  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| CR1040   | Quarterly Report Period 2   | 93                     | 30-Sep-13 A | 31-Dec-13 A | Quarterly Report Period 2   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |
| CR1020   | Submit Deliverable to EPA and TDEC  | 1                      | 30-Oct-13 A | 30-Oct-13 A | Submit Deliverable to EPA and TDEC  |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |      |  |  |  |

- Summary
- Actual Level of Effort
- Critical Remaining...
- Actual Work
- Baseline Milestone
- Remaining Work

### CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I

#### CITY OF CHATTANOOGA, TN

#### WASTE RESOURCES DIVISION

| Activity ID                    | Activity Name                               | At Completion Duration | Start       | Finish      | 2013 |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|--------------------------------|---|------------------------|-------------|-------------|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|                                |   |                        |             |             | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| CR1030                         | Place Copy of EPA and TDEC Submittal in PDR | 1                      | 30-Oct-13 A | 30-Oct-13 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1050                         | Develop Quarterly Report                    | 28                     | 01-Jan-14 A | 29-Jan-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1060                         | Submit Deliverable to EPA and TDEC          | 0                      | 30-Jan-14 A | 30-Jan-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1070                         | Place Copy of EPA and TDEC Submittal in PDR | 0                      | 10-Feb-14 A | 10-Feb-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Quarterly Report - 2014</b> |   | 390                    | 01-Jan-14 A | 26-Jan-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1080                         | Quarterly Report Period 3                   | 89                     | 01-Jan-14 A | 31-Mar-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1090                         | Develop Quarterly Report                    | 27                     | 01-Apr-14 A | 28-Apr-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1120                         | Quarterly Report Period 4                   | 90                     | 01-Apr-14 A | 30-Jun-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1100                         | Submit Deliverable to EPA and TDEC          | 0                      | 29-Apr-14 A | 29-Apr-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1110                         | Place Copy of EPA and TDEC Submittal in PDR | 0                      | 29-Apr-14 A | 29-Apr-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1130                         | Develop Quarterly Report                    | 28                     | 30-Jun-14 A | 28-Jul-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1160                         | Quarterly Report Period 5                   | 91                     | 01-Jul-14 A | 30-Sep-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1140                         | Submit Deliverable to EPA and TDEC          | 0                      | 29-Jul-14 A | 29-Jul-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1150                         | Place Copy of EPA and TDEC Submittal in PDR | 0                      | 29-Jul-14 A | 29-Jul-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1170                         | Develop Quarterly Report                    | 29                     | 30-Sep-14 A | 29-Oct-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1200                         | Quarterly Report Period 6                   | 91                     | 01-Oct-14 A | 31-Dec-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1180                         | Submit Deliverable to EPA and TDEC          | 0                      | 29-Oct-14 A | 29-Oct-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1190                         | Place Copy of EPA and TDEC Submittal in PDR | 0                      | 29-Oct-14 A | 29-Oct-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1210                         | Develop Quarterly Report                    | 26                     | 31-Dec-14 A | 26-Jan-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1220                         | Submit Deliverable to EPA and TDEC          | 0                      | 26-Jan-15 A | 26-Jan-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1230                         | Place Copy of EPA and TDEC Submittal in PDR | 0                      | 26-Jan-15 A | 26-Jan-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Quarterly Report - 2015</b> |   | 395                    | 01-Jan-15 A | 31-Jan-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1240                         | Quarterly Report Period 7                   | 89                     | 01-Jan-15 A | 31-Mar-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1250                         | Develop Quarterly Report 7                  | 27                     | 01-Apr-15 A | 27-Apr-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1280                         | Quarterly Report Period 8                   | 90                     | 01-Apr-15 A | 30-Jun-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1260                         | Submit Deliverable to EPA and TDEC          | 0                      | 29-Apr-15 A | 29-Apr-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1270                         | Place Copy of EPA and TDEC Submittal in PDR | 0                      | 30-Apr-15 A | 30-Apr-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1290                         | Develop Quarterly Report 8                  | 29                     | 01-Jul-15 A | 29-Jul-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1320                         | Quarterly Report Period 9                   | 91                     | 01-Jul-15 A | 30-Sep-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1300                         | Submit Deliverable to EPA and TDEC          | 0                      | 30-Jul-15 A | 30-Jul-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR1310                         | Place Copy of EPA and TDEC Submittal in PDR | 0                      | 31-Jul-15 A | 31-Jul-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR4210                         | Develop Quarterly Report 9                  | 28                     | 01-Oct-15 A | 29-Oct-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR4240                         | Quarterly Report Period 10                  | 91                     | 01-Oct-15 A | 31-Dec-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR4220                         | Submit Deliverable to EPA and TDEC          | 0                      | 30-Oct-15 A | 30-Oct-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR4230                         | Place Copy of EPA and TDEC Submittal in PDR | 0                      | 31-Oct-15 A | 31-Oct-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR4250                         | Develop Quarterly Report 10                 | 27                     | 01-Jan-16 A | 28-Jan-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR4260                         | Submit Deliverable to EPA and TDEC          | 0                      | 29-Jan-16 A | 29-Jan-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |

Summary  
 Actual Level of Effort  
 Actual Work  
 Remaining Work  
 Critical Remaining...  
 Baseline Milestone







**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**







| Activity ID                    | Activity Name                                  | At Completion Duration | Start              | Finish           | 2013 |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|--------------------------------|--|------------------------|--------------------|------------------|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|                                |  |                        |                    |                  | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| CR82680                        | Place Copy of EPA and TDEC Submittal in PDR    | 0                      | 30-Apr-20 A        | 30-Apr-20 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82690                        | Develop Quarterly Report 28                    | 30                     | 01-Jul-20 A        | 31-Jul-20 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82700                        | Quarterly Report Period 29                     | 91                     | 01-Jul-20 A        | 30-Sep-20 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82710                        | Submit Deliverable to EPA and TDEC             | 0                      | 31-Jul-20 A        | 31-Jul-20 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82720                        | Place Copy of EPA and TDEC Submittal in PDR    | 0                      | 31-Jul-20 A        | 31-Jul-20 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82730                        | Develop Quarterly Report 29                    | 28                     | 01-Oct-20 A        | 29-Oct-20 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82740                        | Quarterly Report Period 30                     | 91                     | 01-Oct-20 A        | 31-Dec-20 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82750                        | Submit Deliverable to EPA and TDEC             | 0                      | 29-Oct-20 A        | 29-Oct-20 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82760                        | Place Copy of EPA and TDEC Submittal in PDR    | 0                      | 29-Oct-20 A        | 29-Oct-20 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82770                        | Develop Quarterly Report 30                    | 30                     | 01-Jan-21 A        | 31-Jan-21 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82780                        | Submit Deliverable to EPA and TDEC             | 0                      | 31-Jan-21 A        | 31-Jan-21 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82790                        | Place Copy of EPA and TDEC Submittal in PDR    | 0                      | 31-Jan-21 A        | 31-Jan-21 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Quarterly Report - 2021</b> |  | <b>395</b>             | <b>01-Jan-21 A</b> | <b>31-Jan-22</b> |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82320                        | Quarterly Report Period 31                     | 89                     | 01-Jan-21 A        | 31-Mar-21 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82330                        | Develop Quarterly Report 31                    | 29                     | 01-Apr-21 A        | 30-Apr-21 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82340                        | Quarterly Report Period 32                     | 90                     | 01-Apr-21 A        | 30-Jun-21 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82350                        | Submit Deliverable to EPA and TDEC             | 0                      | 30-Apr-21 A        | 30-Apr-21 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82360                        | Place Copy of EPA and TDEC Submittal in PDR    | 0                      | 30-Apr-21 A        | 30-Apr-21 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82370                        | Develop Quarterly Report 32                    | 30                     | 01-Jul-21 A        | 31-Jul-21 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82380                        | Quarterly Report Period 33                     | 91                     | 01-Jul-21 A        | 30-Sep-21 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82390                        | Submit Deliverable to EPA and TDEC             | 0                      | 31-Jul-21 A        | 31-Jul-21 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82400                        | Place Copy of EPA and TDEC Submittal in PDR    | 0                      | 31-Jul-21 A        | 31-Jul-21 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82410                        | Develop Quarterly Report 33                    | 30                     | 01-Oct-21 A        | 31-Oct-21 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82800                        | Quarterly Report Period 34                     | 92                     | 01-Oct-21 A        | 31-Dec-21        |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82420                        | Submit Deliverable to EPA and TDEC             | 0                      | 31-Oct-21 A        | 31-Oct-21 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82430                        | Place Copy of EPA and TDEC Submittal in PDR    | 0                      | 31-Oct-21 A        | 31-Oct-21 A      |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82810                        | Develop Quarterly Report 34                    | 30                     | 01-Jan-22          | 30-Jan-22        |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82820                        | Submit Deliverable to EPA and TDEC 34          | 0                      | 31-Jan-22          | 31-Jan-22        |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82830                        | Place Copy of EPA and TDEC Submittal in PDR 34 | 0                      | 31-Jan-22          | 31-Jan-22        |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Quarterly Report - 2022</b> |  | <b>396</b>             | <b>01-Jan-22</b>   | <b>31-Jan-23</b> |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82200                        | Quarterly Report Period 35                     | 90                     | 01-Jan-22*         | 31-Mar-22        |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82210                        | Develop Quarterly Report 35                    | 29                     | 01-Apr-22          | 29-Apr-22        |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82220                        | Quarterly Report Period 36                     | 91                     | 01-Apr-22          | 30-Jun-22        |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82230                        | Submit Deliverable to EPA and TDEC 35          | 0                      | 30-Apr-22          | 30-Apr-22        |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82240                        | Place Copy of EPA and TDEC Submittal in PDR 35 | 0                      | 30-Apr-22          | 30-Apr-22        |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82250                        | Develop Quarterly Report 36                    | 30                     | 01-Jul-22          | 30-Jul-22        |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82260                        | Quarterly Report Period 37                     | 92                     | 01-Jul-22          | 30-Sep-22        |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |

 Summary
  Critical Remaining Work
  Actual Level of Effort
  Baseline Milestone
  Actual Work
  Remaining Work

### CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I

#### CITY OF CHATTANOOGA, TN

#### WASTE RESOURCES DIVISION

| Activity ID                          | Activity Name                                  | At Completion Duration | Start              | Finish             | 2013 |    |    |    | 2014  |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|--------------------------------------|--|------------------------|--------------------|--------------------|------|----|----|----|---|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|                                      |  |                        |                    |                    | Q1   | Q2 | Q3 | Q4 | Q1  | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| CR82270                              | Submit Deliverable to EPA and TDEC 36          | 0                      | 31-Jul-22          | 31-Jul-22          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82280                              | Place Copy of EPA and TDEC Submittal in PDR 36 | 0                      | 31-Jul-22          | 31-Jul-22          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82290                              | Develop Quarterly Report 37                    | 30                     | 01-Oct-22          | 30-Oct-22          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82840                              | Quarterly Report Period 38                     | 92                     | 01-Oct-22*         | 31-Dec-22          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82300                              | Submit Deliverable to EPA and TDEC 37          | 0                      | 31-Oct-22          | 31-Oct-22          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82310                              | Place Copy of EPA and TDEC Submittal in PDR 37 | 0                      | 31-Oct-22          | 31-Oct-22          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82850                              | Develop Quarterly Report 38                    | 31                     | 01-Jan-23          | 31-Jan-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82860                              | Submit Deliverable to EPA and TDEC 38          | 0                      | 31-Jan-23          | 31-Jan-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82870                              | Place Copy of EPA and TDEC Submittal in PDR 38 | 0                      | 31-Jan-23          | 31-Jan-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Quarterly Report - 2023</b>       |  | <b>396</b>             | <b>01-Jan-23</b>   | <b>31-Jan-24</b>   |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82880                              | Quarterly Report Period 39                     | 90                     | 01-Jan-23*         | 31-Mar-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82890                              | Develop Quarterly Report 39                    | 29                     | 01-Apr-23          | 29-Apr-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82900                              | Quarterly Report Period 40                     | 91                     | 01-Apr-23          | 30-Jun-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82910                              | Submit Deliverable to EPA and TDEC 39          | 0                      | 30-Apr-23          | 30-Apr-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82920                              | Place Copy of EPA and TDEC Submittal in PDR 39 | 0                      | 30-Apr-23          | 30-Apr-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82930                              | Develop Quarterly Report 40                    | 30                     | 01-Jul-23          | 30-Jul-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82940                              | Quarterly Report Period 41                     | 92                     | 01-Jul-23          | 30-Sep-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82950                              | Submit Deliverable to EPA and TDEC 40          | 0                      | 31-Jul-23          | 31-Jul-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82960                              | Place Copy of EPA and TDEC Submittal in PDR 40 | 0                      | 31-Jul-23          | 31-Jul-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82970                              | Develop Quarterly Report 41                    | 30                     | 01-Oct-23          | 30-Oct-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82980                              | Quarterly Report Period 42                     | 92                     | 01-Oct-23*         | 31-Dec-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR82990                              | Submit Deliverable to EPA and TDEC 41          | 0                      | 31-Oct-23          | 31-Oct-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR83000                              | Place Copy of EPA and TDEC Submittal in PDR 41 | 0                      | 31-Oct-23          | 31-Oct-23          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR83010                              | Develop Quarterly Report 42                    | 31                     | 01-Jan-24          | 31-Jan-24          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR83020                              | Submit Deliverable to EPA and TDEC 42          | 0                      | 31-Jan-24          | 31-Jan-24          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR83030                              | Place Copy of EPA and TDEC Submittal in PDR 42 | 0                      | 31-Jan-24          | 31-Jan-24          |      |    |    |    |   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Para 39 - Semi Annual Reports</b> |  | <b>3934</b>            | <b>24-Apr-13 A</b> | <b>31-Jan-24</b>   |      |    |    |    | ← Para 39 - SemiAnnual Reports              |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Semi Annual Reports</b>           |  | <b>3934</b>            | <b>24-Apr-13 A</b> | <b>31-Jan-24</b>   |      |    |    |    | ← SemiAnnual Reports                        |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Semi-Annual Report - 2013</b>     |  | <b>292</b>             | <b>24-Apr-13 A</b> | <b>10-Feb-14 A</b> |      |    |    |    | ← Semi-Annual Report - 2013                 |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR4000                               | SemiAnnual Report Period 1                     | 252                    | 24-Apr-13 A        | 31-Dec-13 A        |      |    |    |    | ← SemiAnnual Report Period 1                |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR4010                               | Develop SemiAnnual Report                      | 28                     | 01-Jan-14 A        | 29-Jan-14 A        |      |    |    |    | Develop SemiAnnual Report                   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR4020                               | Submit Deliverable to EPA and TDEC             | 0                      | 30-Jan-14 A        | 30-Jan-14 A        |      |    |    |    | Submit Deliverable to EPA and TDEC          |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR4030                               | Place Copy of EPA and TDEC Submittal in PDR    | 0                      | 10-Feb-14 A        | 10-Feb-14 A        |      |    |    |    | Place Copy of EPA and TDEC Submittal in PDR |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Semi-Annual Report - 2014</b>     |  | <b>392</b>             | <b>01-Jan-14 A</b> | <b>28-Jan-15 A</b> |      |    |    |    | ← Semi-Annual Report - 2014                 |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR4040                               | SemiAnnual Report Period 2                     | 180                    | 01-Jan-14 A        | 30-Jun-14 A        |      |    |    |    | ← SemiAnnual Report Period 2                |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR4050                               | Develop SemiAnnual Report                      | 27                     | 01-Jul-14 A        | 28-Jul-14 A        |      |    |    |    | Develop SemiAnnual Report                   |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| CR4080                               | SemiAnnual Report Period 3                     | 183                    | 01-Jul-14 A        | 31-Dec-14 A        |      |    |    |    | ← SemiAnnual Report Period 3                |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |

 Summary   
 Critical Remaining...  
 Actual Level of Effort   
 Baseline Milestone  
 Actual Work  
 Remaining Work

### CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I

#### CITY OF CHATTANOOGA, TN

#### WASTE RESOURCES DIVISION







| Activity ID                 | Activity Name                               | At Completion Duration | Start       | Finish      | 2013 |    |    |    | 2014  |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |  |  |  |  |
|-----------------------------|---|------------------------|-------------|-------------|------|----|----|----|---|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|--|--|--|--|
|                             |   |                        |             |             | Q1   | Q2 | Q3 | Q4 | Q1  | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |  |  |  |  |
| <b>Annual Report - 2014</b> |   |                        |             |             |      |    |    |    | Annual Report - 2014                        |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8040                      | Annual Report Period 2                      | 364                    | 01-Jan-14 A | 31-Dec-14 A |      |    |    |    | Annual Report Period 2                      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8050                      | Develop Annual Report                       | 55                     | 31-Dec-14 A | 24-Feb-15 A |      |    |    |    | Develop Annual Report                       |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8060                      | Submit Deliverable to EPA and TDEC          | 0                      | 25-Feb-15 A | 25-Feb-15 A |      |    |    |    | Submit Deliverable to EPA and TDEC          |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8070                      | Place Copy of EPA and TDEC Submittal in PDR | 0                      | 25-Feb-15 A | 25-Feb-15 A |      |    |    |    | Place Copy of EPA and TDEC Submittal in PDR |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Annual Report - 2015</b> |   |                        |             |             |      |    |    |    | Annual Report - 2015                        |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8080                      | Annual Report Period 3 Data Collection      | 364                    | 01-Jan-15 A | 31-Dec-15 A |      |    |    |    | Annual Report Period 3 Data Collection      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8090                      | Develop Annual Report 3                     | 59                     | 01-Jan-16 A | 29-Feb-16 A |      |    |    |    | Develop Annual Report 3                     |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8100                      | Submit Deliverable to EPA and TDEC          | 0                      | 01-Mar-16 A | 01-Mar-16 A |      |    |    |    | Submit Deliverable to EPA and TDEC          |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8110                      | Place Copy of EPA and TDEC Submittal in PDR | 0                      | 02-Mar-16 A | 02-Mar-16 A |      |    |    |    | Place Copy of EPA and TDEC Submittal in PDR |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Annual Report - 2016</b> |   |                        |             |             |      |    |    |    | Annual Report - 2016                        |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8120                      | Annual Report Period 4 Data Collection      | 365                    | 01-Jan-16 A | 31-Dec-16 A |      |    |    |    | Annual Report Period 4 Data Collection      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8130                      | Develop Annual Report 4                     | 53                     | 01-Jan-17 A | 23-Feb-17 A |      |    |    |    | Develop Annual Report 4                     |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8140                      | Submit Deliverable to EPA and TDEC          | 0                      | 23-Feb-17 A | 23-Feb-17 A |      |    |    |    | Submit Deliverable to EPA and TDEC          |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8150                      | Place Copy of EPA and TDEC Submittal in PDR | 0                      | 23-Feb-17 A | 23-Feb-17 A |      |    |    |    | Place Copy of EPA and TDEC Submittal in PDR |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Annual Report - 2017</b> |   |                        |             |             |      |    |    |    | Annual Report - 2017                        |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8160                      | Annual Report Period 5 Data Collection      | 364                    | 01-Jan-17 A | 31-Dec-17 A |      |    |    |    | Annual Report Period 5 Data Collection      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8170                      | Develop Annual Report 5                     | 56                     | 01-Jan-18 A | 26-Feb-18 A |      |    |    |    | Develop Annual Report 5                     |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8180                      | Submit Deliverable to EPA and TDEC          | 0                      | 27-Feb-18 A | 27-Feb-18 A |      |    |    |    | Submit Deliverable to EPA and TDEC          |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8190                      | Place Copy of EPA and TDEC Submittal in PDR | 0                      | 27-Feb-18 A | 27-Feb-18 A |      |    |    |    | Place Copy of EPA and TDEC Submittal in PDR |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Annual Report - 2018</b> |   |                        |             |             |      |    |    |    | Annual Report - 2018                        |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8200                      | Annual Report Period 6 Data Collection      | 364                    | 01-Jan-18 A | 31-Dec-18 A |      |    |    |    | Annual Report Period 6 Data Collection      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8210                      | Develop Annual Report 6                     | 58                     | 01-Jan-19 A | 28-Feb-19 A |      |    |    |    | Develop Annual Report 6                     |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8220                      | Submit Deliverable to EPA and TDEC          | 0                      | 28-Feb-19 A | 28-Feb-19 A |      |    |    |    | Submit Deliverable to EPA and TDEC          |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8230                      | Place Copy of EPA and TDEC Submittal in PDR | 0                      | 28-Feb-19 A | 28-Feb-19 A |      |    |    |    | Place Copy of EPA and TDEC Submittal in PDR |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Annual Report - 2019</b> |   |                        |             |             |      |    |    |    | Annual Report - 2019                        |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8240                      | Annual Report Period 7 Data Collection      | 364                    | 01-Jan-19 A | 31-Dec-19 A |      |    |    |    | Annual Report Period 7 Data Collection      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8250                      | Develop Annual Report 7                     | 57                     | 01-Jan-20 A | 27-Feb-20 A |      |    |    |    | Develop Annual Report 7                     |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8260                      | Submit Deliverable to EPA and TDEC          | 0                      | 28-Feb-20 A | 28-Feb-20 A |      |    |    |    | Submit Deliverable to EPA and TDEC          |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8270                      | Place Copy of EPA and TDEC Submittal in PDR | 0                      | 28-Feb-20 A | 28-Feb-20 A |      |    |    |    | Place Copy of EPA and TDEC Submittal in PDR |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Annual Report - 2020</b> |   |                        |             |             |      |    |    |    | Annual Report - 2020                        |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8280                      | Annual Report Period 8 Data Collection      | 365                    | 01-Jan-20 A | 31-Dec-20 A |      |    |    |    | Annual Report Period 8 Data Collection      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8290                      | Develop Annual Report 8                     | 58                     | 01-Jan-21 A | 28-Feb-21 A |      |    |    |    | Develop Annual Report 8                     |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8300                      | Submit Deliverable to EPA and TDEC          | 0                      | 28-Feb-21 A | 28-Feb-21 A |      |    |    |    | Submit Deliverable to EPA and TDEC          |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| CR8310                      | Place Copy of EPA and TDEC Submittal in PDR | 0                      | 28-Feb-21 A | 28-Feb-21 A |      |    |    |    | Place Copy of EPA and TDEC Submittal in PDR |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |
| <b>Annual Report - 2021</b> |   |                        |             |             |      |    |    |    | Annual Report - 2021                        |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |

Summary  
 Actual Level of Effort  
 Actual Work  
 Remaining Work  
 Critical Remaining...  
 Baseline Milestone

**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**



| Activity ID  | Activity Name   | At Completion Duration | Start       | Finish      | 2013 |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|--|---|------------------------|-------------|-------------|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|  |   |                        |             |             | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| <b>Program Management - FY2022</b>                     |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A11790   | Year 10 - Fiscal Year 2022  | 304                    | 31-Aug-21 A | 30-Jun-22   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Program Management for Consent Decree - Year 11</b> |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A11960   | Year 11 - Fiscal Year 2023  | 365                    | 01-Jul-22   | 30-Jun-23   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Program Management for Consent Decree - Year 12</b> |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A12380   | Year 12 - Fiscal Year 2024  | 366                    | 01-Jul-23   | 30-Jun-24   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Program Management for Consent Decree - Year 13</b> |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A12520   | Year 13 - Fiscal Year 2025  | 365                    | 01-Jul-24   | 30-Jun-25   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Program Management for Consent Decree - Year 14</b> |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A12530   | Year 14 - Fiscal Year 2026  | 365                    | 01-Jul-25   | 30-Jun-26   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Program Management for Consent Decree - Year 15</b> |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A12540   | Year 15 - Fiscal Year 2027  | 365                    | 01-Jul-26   | 30-Jun-27   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Additional Consent Decree Supported Projects</b>    |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>201 Facility Plan Update</b>                        |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>201 Facility Plan Update</b>                        |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                             |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1170   | CD Prequalification Procurement (FY 2012 - 2013) Priority I - Development and Issuance of RFP | 45                     | 18-Oct-12 A | 01-Dec-12 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1300   | Consultant develops and Submit Scope and Cost proposal  | 10                     | 02-Dec-12 A | 11-Dec-12 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1310   | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                      | 10                     | 12-Dec-12 A | 21-Dec-12 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1320   | PMO Approved Agreement to Council for Approval  | 18                     | 22-Dec-12 A | 08-Jan-13 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1330   | Consultant Signed Agreement to City for Execution   | 14                     | 09-Jan-13 A | 22-Jan-13 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                                  |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1180   | Planning Phase PHASE 1  | 612                    | 23-Jan-13 A | 27-Sep-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| OP1200   | Planning Phase PHASE 2  | 666                    | 05-Nov-14 A | 01-Sep-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Citico PS and CSOTF Upgrades</b>                    |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Citico PS and CSOTF Upgrades</b>                    |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                             |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A1020  | CD Prequalification Procurement (FY 2014 - 2015) - Development and Issuance of RFP            | 29                     | 21-Aug-14 A | 19-Sep-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A1030  | Consultant develops and Submit Scope and Cost proposal  | 16                     | 20-Sep-14 A | 06-Oct-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A1040  | PMO Reviews/ Negotiates and Approve Proposal / Agreement                                      | 57                     | 07-Oct-14 A | 03-Dec-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A1050  | PMO Approved Agreement to Council for Approval  | 5                      | 04-Dec-14 A | 09-Dec-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A1060  | Consultant Signed Agreement to City for Execution   | 47                     | 10-Dec-14 A | 26-Jan-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                                  |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A1200  | Planning Phase  | 264                    | 11-Feb-15 A | 01-Nov-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A1210  | SRF Facility Plan Approval  | 46                     | 02-Nov-15 A | 17-Dec-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                               |   |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |

Summary  
 Actual Level of Effort  
 Actual Work  
 Remaining Work  
 Critical Remaining...  
 Baseline Milestone

**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**

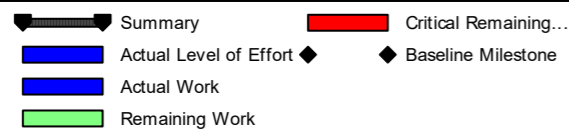








| Activity ID  | Activity Name  | At Completion Duration | Start       | Finish      | 2013 |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|--|--|------------------------|-------------|-------------|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|  |  |                        |             |             | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| <b>Citico PS Reliability Improvements</b>                |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                               |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4495  | Development and Issuance of RFP  | 21                     | 01-Jul-16 A | 22-Jul-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4500  | Consultant develops and Submit Scope and Cost proposal                             | 27                     | 23-Jul-16 A | 19-Aug-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4505  | PMO Reviews/ Negotiates and Approve Proposal / Agreement                           | 7                      | 20-Aug-16 A | 27-Aug-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4510  | PMO Approved Agreement to Council for Approval                                     | 30                     | 28-Aug-16 A | 27-Sep-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4515  | Consultant Signed Agreement to City for Execution                                  | 57                     | 27-Sep-16 A | 23-Nov-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                                    |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4600  | Planning Phase   | 98                     | 11-Nov-16 A | 17-Feb-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Pump Station</b>                                      |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4605  | Engineering Phase- Pump Station  | 119                    | 16-Jan-17 A | 15-May-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Force Main</b>  |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4655  | Engineering Phase- Force Main  | 119                    | 16-Jan-17 A | 15-May-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Pump Station</b>                                      |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4615  | Construction Bidding Phase- Pump Station   | 107                    | 16-May-17 A | 31-Aug-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Force Main</b>  |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4675  | Construction Bidding Phase- Force Main   | 107                    | 16-May-17 A | 31-Aug-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Pump Station</b>                                      |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4625  | Construction Phase- Pump Station   | 1232                   | 01-Sep-17 A | 15-Jan-21 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Force Main</b>  |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4665  | Construction Phase- Force Main   | 760                    | 01-Apr-19 A | 30-Apr-21 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Completion</b>                                |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4820  | Project Completion   | 0                      | 30-Apr-21 A | 30-Apr-21 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>MBWWTP Secondary Clarifier Upgrades and Additions</b> |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>MBWWTP Secondary Clarifier Upgrades and Additions</b> |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                               |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AL1090   | CD Prequalification Procurement (FY 2014 - 2015) - Development and Issuance of RFP | 46                     | 04-Aug-14 A | 19-Sep-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AL1100   | DuPont   | 18                     | 20-Sep-14 A | 08-Oct-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AL1110   | PMO Reviews/ Negotiates and Approve Proposal / Agreement                           | 27                     | 09-Oct-14 A | 05-Nov-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AL1120   | PMO Approved Agreement to Council for Approval                                     | 14                     | 06-Nov-14 A | 20-Nov-14 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AL1130   | Consultant Signed Agreement to City for Execution                                  | 66                     | 21-Nov-14 A | 26-Jan-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                                    |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AL1000   | Planning Phase   | 293                    | 12-Feb-15 A | 01-Dec-15 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AL1060   | SRF Facility Plan Approval   | 20                     | 30-Dec-15 A | 18-Jan-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                                 |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AL1010   | Engineering  | 283                    | 06-Aug-15 A | 15-May-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AL1020   | SRF Approval of Contract Documents   | 52                     | 16-May-16 A | 07-Jul-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                        |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AL1070   | Construction Bidding Phase   | 183                    | 20-Jul-16 A | 19-Jan-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AL1140   | SRF Administration Phase   | 66                     | 20-Jan-17 A | 27-Mar-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                                |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| AL1075   | Construction - Substantial Completion  | 794                    | 28-Mar-17 A | 31-May-19 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |



**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**



| Activity ID  | Activity Name  | At Completion Duration | Start       | Finish      | 2013 |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|--|--|------------------------|-------------|-------------|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|  |  |                        |             |             | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| <b>Brainerd Golf Course PS Safety Upgrade</b>          |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                             |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A7070  | Development and Issuance of RFP                          | 51                     | 01-Nov-16 A | 22-Dec-16 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A7080  | Consultant develops and Submit Scope and Cost proposal   | 27                     | 23-Dec-16 A | 19-Jan-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A7090  | PMO Reviews/ Negotiates and Approve Proposal / Agreement | 216                    | 20-Jan-17 A | 24-Aug-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A7100  | PMO Approved Agreement to Council for Approval           | 25                     | 25-Aug-17 A | 19-Sep-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A7110  | Consultant Signed Agreement to City for Execution        | 0                      | 19-Sep-17 A | 19-Sep-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Planning</b>                                |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A7120  | Planning Phase   | 156                    | 20-Sep-17 A | 23-Feb-18 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                               |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A7130  | Engineering  | 265                    | 24-Feb-18 A | 16-Nov-18 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                      |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A7150  | Construction Bidding Phase                               | 1273                   | 31-Oct-18 A | 25-Apr-22   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                              |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A7170  | Construction Phase                                       | 402                    | 26-Apr-22*  | 01-Jun-23   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Pump Station Improvements - Hixson 2</b>            |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Pump Station Improvements - Hixson 2</b>            |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                             |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9000  | Procurement  | 210                    | 01-Jul-19 A | 27-Jan-20 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                                  |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9010  | Planning Phase   | 177                    | 28-Jan-20 A | 23-Jul-20 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                               |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9030  | Engineering Phase  | 92                     | 26-Oct-20 A | 26-Jan-21 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                      |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9040  | Construction Bidding Phase                               | 111                    | 19-Jan-22*  | 09-May-22   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                              |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9050  | Construction Phase                                       | 396                    | 10-May-22   | 09-Jun-23   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Wet Weather Combined Sewer Storage - Phases 1-3</b> |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Wet Weather Combined Sewer Storage - Phase 1-3</b>  |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                             |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4545  | Development and Issuance of RFP                          | 36                     | 03-Jan-17 A | 08-Feb-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4550  | Consultant develops and Submit Scope and Cost proposal   | 91                     | 09-Feb-17 A | 11-May-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4555  | PMO Reviews/ Negotiates and Approve Proposal / Agreement | 112                    | 12-May-17 A | 01-Sep-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4560  | PMO Approved Agreement to Council for Approval           | 28                     | 02-Sep-17 A | 30-Sep-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4565  | Consultant Signed Agreement to City for Execution        | 33                     | 01-Oct-17 A | 03-Nov-17 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                                  |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4570  | Planning Phase   | 222                    | 03-Nov-17 A | 13-Jun-18 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                               |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4630  | Engineering  | 90                     | 14-Jun-18 A | 12-Sep-18 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4635  | SRF Approval of Contract Documents                       | 99                     | 13-Sep-18 A | 21-Dec-18 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                      |  |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A4640  | Construction Bidding Phase                               | 138                    | 06-Nov-18 A | 24-Mar-19 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |

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**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**











| Activity ID                                       | Activity Name              | At Completion Duration | Start       | Finish      | 2013 |    |    |    | 2014 |    |    |    | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |    | 2018 |    |    |    | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |  |  |  |
|---|----------------------------|------------------------|-------------|-------------|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|
|   |                            |                        |             |             | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |
| <b>Wet Weather Storage Phase 6 - Hixson PS #1</b> |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Wet Weather Storage Phase 6 - Hixson PS #1</b> |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                        |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9410   | Procurement Phase          | 164                    | 01-Jul-19 A | 12-Dec-19 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                             |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9420   | Planning Phase             | 552                    | 13-Dec-19 A | 17-Jun-21 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                          |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9430   | Engineering Phase          | 256                    | 18-Jun-21 A | 28-Feb-22   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                 |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9440   | Construction Bidding Phase | 114                    | 01-Mar-22   | 22-Jun-22   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                         |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9450   | Construction Phase         | 739                    | 23-Jun-22   | 30-Jun-24   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>E212 SSO Abatement Program - East Ridge</b>    |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>E212 SSO Abatement Program - East Ridge</b>    |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                        |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9360   | Procurement Phase          | 730                    | 01-Jul-19 A | 29-Jun-21 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>E212 SSO Abatement Program - Red Bank</b>      |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>E212 SSO Abatement Program (15% Design)</b>    |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                        |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A11590  | Procurement Phase          | 275                    | 01-Jul-19 A | 01-Apr-20 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                             |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A11600  | Planning Phase             | 347                    | 01-Apr-20 A | 14-Mar-21 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                          |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A11610  | Engineering Phase          | 351                    | 15-Mar-21 A | 28-Feb-22   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                 |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A11620  | Surveying Services         | 264                    | 09-Sep-20 A | 31-May-21 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>E212 SSO Abatement Program - Lee Highway</b>   |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>E212 SSO Abatement Program - Lee Highway</b>   |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Procurement Phase</b>                          |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A9500   | Procurement Phase          | 730                    | 01-Jul-19 A | 29-Jun-21 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Tiftonia PS #2 Safety Upgrade</b>              |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Tiftonia PS #2 Safety Upgrade</b>              |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Project Procurement</b>                        |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A10680  | Project Procurement Phase  | 103                    | 01-Oct-20 A | 12-Jan-21 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Planning Phase</b>                             |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A10690  | Planning Phase             | 238                    | 13-Jan-21 A | 08-Sep-21 A |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Engineering Phase</b>                          |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A10700  | Engineering Phase          | 156                    | 09-Sep-21 A | 11-Feb-22   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Bidding Phase</b>                 |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A10710  | Construction Bidding Phase | 80                     | 12-Feb-22   | 02-May-22   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>Construction Phase</b>                         |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| A10720  | Construction Phase         | 351                    | 03-May-22   | 18-Apr-23   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>SCADA Master Plan</b>                          |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |
| <b>SCADA Master Plan</b>                          |                            |                        |             |             |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |

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|--|----------------------------|------------------------|-------------|-----------|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  |                            |                        |             |           | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Big Ridge PS #2 Improvements</b>                  |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Project Procurement</b>                           |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A10580   | Project Procurement Phase  | 93                     | 03-Oct-22*  | 03-Jan-23 |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Planning Phase</b>                                |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A10590   | Planning Phase             | 90                     | 04-Jan-23*  | 03-Apr-23 |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Engineering Phase</b>                             |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A10600   | Engineering Phase          | 180                    | 04-Apr-23   | 30-Sep-23 |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Construction Bidding Phase</b>                    |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A10610   | Construction Bidding Phase | 90                     | 01-Oct-23   | 29-Dec-23 |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Construction Phase</b>                            |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A10620   | Construction Phase         | 365                    | 30-Dec-23   | 28-Dec-24 |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Highland Park PS Improvements</b>                 |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Highland Park PS Improvements</b>                 |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Project Procurement</b>                           |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A11050   | Procurement Phase          | 90                     | 03-Oct-22*  | 31-Dec-22 |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Planning Phase</b>                                |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A11060   | Planning Phase             | 150                    | 01-Jan-23   | 30-May-23 |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Engineering Phase</b>                             |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A11070   | Engineering Phase          | 300                    | 31-May-23   | 25-Mar-24 |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Construction Bidding Phase</b>                    |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A11080   | Construction Bidding Phase | 90                     | 26-Mar-24   | 23-Jun-24 |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Construction Phase</b>                            |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A11090   | Construction Phase         | 730                    | 24-Jun-24   | 23-Jun-26 |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Pump Station Improvements (FY21)</b>              |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Pump Station Improvements Big Ridge #5 (FY21)</b> |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Planning Phase</b>                                |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A9120  | Planning Phase             | 124                    | 16-Aug-21 A | 17-Dec-21 |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Engineering Phase</b>                             |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A9130  | Engineering Phase          | 194                    | 18-Dec-21*  | 29-Jun-22 |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Construction Bidding Phase</b>                    |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A9140  | Construction Bidding Phase | 197                    | 30-Jun-22*  | 12-Jan-23 |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Construction Phase</b>                            |                            |                        |             |           |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A9150  | Construction Phase         | 182                    | 13-Jan-23*  | 13-Jul-23 |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Summary     Critical Remaining Work  
 Actual Level of Effort     Baseline Milestone  
 Actual Work  
 Remaining Work

**CHATTANOOGA CONSENT DECREE PROGRAM - PHASE I**  
**CITY OF CHATTANOOGA, TN**  
**WASTE RESOURCES DIVISION**