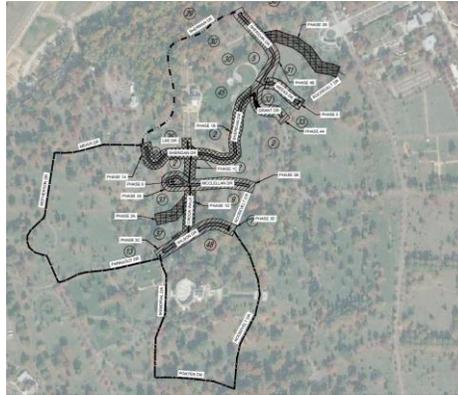


**ARLINGTON NATIONAL CEMETERY, ARLINGTON,
VIRGINIA
SHERIDAN, WILSON, MCCLELLAN ROAD REPAIRS**

Main Contractor: Metro Paving Corporation



CPM Scheduling Consultant: HSE CONTRACTORS INC.



Baseline Narrative

(Data Date: October 11th, 2023)

Notice to Proceed	Oct-11-23
Substantial Completion	May-19-25
Final Completion	Jul-14-25

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1. Introduction

The Purpose of this document is to illustrate and define HSE's Project Execution Strategy and Planning Approach demonstrated in the Baseline schedule.

1.1 Project Description and Scope of Work

- The Work is located in Arlington, Virginia.
- This project consists of the survey, demolition, and new roadway construction of the portions of Sheridan drive, weeks drive, grant drive, McClellan drive and Wilson drive at the Arlington national cemetery in Arlington, Va. the new roadway cross sections consist of conduit to allow for future installation of communication lines and a pavement section designed per geotechnical observations and calculations. additionally, any storm sewer inlet or pipe noted to be currently inadequate will be replaced. care must be taken during construction to prevent any disturbance to cultural features of the cemetery, to include burial plots adjacent to the roadway. disturbance that occurs during the demolition phase includes removing the existing roadway within the limits of disturbance indicated in the site plan, removal of the Red Spring Area, Crook Walk, and removal of the storm drainage systems as shown. additional site work includes repointing of the red spring wall, replacement of crook walk, and rehabilitation of the crook walk bridge at locations where it interfaces with proposed Crook walk improvements.

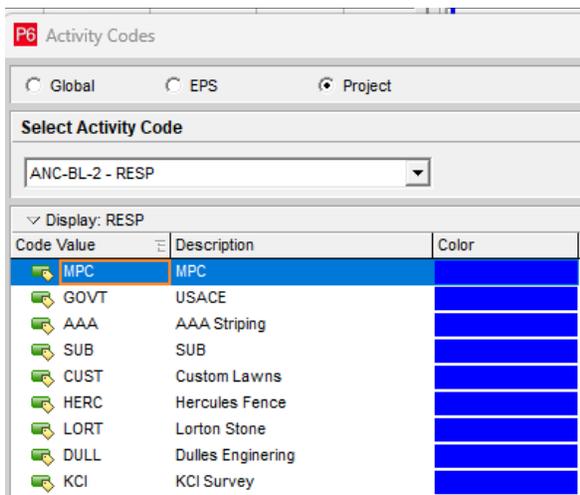
- The baseline schedule includes cost and resource loading for all construction activities. It also utilizes the activity coding structure as defined in the Standard Data Exchange Format. It identifies the following codes as shown below:

The SDEF format is as follows:

Field	Activity Code	Length	Description
1	WRKP	3	Workers per day
2	RESP	4	Responsible party
3	AREA	4	Area of work
4	MODF	6	Modification Number
5	BIDI	6	Bid Item (CLIN)

Field	Activity Code	Length	Description
6	PHAS	2	Phase of work
7	CATW	1	Category of work
8	FOW	20	Feature of work*

RESP: Responsibility Party



AREA: Area of Work

P6 Activity Codes

Global EPS **Project**

Select Activity Code

ANC-BL-2 - AREA

Display: AREA

Code Value	Description	Color
Pre	Pre	
Ph1	Phase 1	
CLOS	CLOSE	
SHER	Sheridan Drive	
WEEK	Weeks Drive	
WLSN	Wilson Drive	
RED	Red Spring	
CROK	Crook Walk	
GRNT	Grant Drive	
SC37	Section 37	
MCLL	Maclallen Drive	
SC31	Section 31	
PNCH	Punch	

FOW: Features of Work

P6 Activity Codes

Global EPS **Project**

Select Activity Code

ANC-BL-2 - FOW

Display: FOW

Code Value	Description	Color
MOBILIZATION	MOB	
MOT	MOT	
MASONRY	Masonry	
E&S	E&S	
EXCAVATION	Excavation	
STORM	STORM	
ELECTRICAL	Electrical	
CONCRETE	Concrete	
HARDSCAPE	Hardscape	
GRADING	Grading	
PAVING	Paving	
STRIPING	Striping	
FURNISHING	Furnishing	
LANDSCAPING	Landscaping	
SUPER	Super	
CREW	Crew	
SURVEY	Survey	
ADMN	Admin	
GOVT	GOVT	

CATW: Category of Work

P6 Activity Codes

Global EPS **Project**

Select Activity Code

ANC-BL-2 - CATW

Display: CATW

Code Value	Description	Color
1	Start-Up	
2	Procurement	
3	Construction Submittal	
4	Approvals	
5	Non-Weather Sensitive Installation	
6	Weather Sensitive Installation	
7	Milestone	
8	Permits	

BIDI – Bid Items

The screenshot shows the 'Activity Codes' window in P6 software. It is set to 'Project' mode. The 'Select Activity Code' dropdown is set to 'ANC-BL-2 - BIDI'. The 'Display: BIDI' section shows a table of activity codes:

Code Value	Description	Color
0010	CLIN 0010	Blue
0009	CLIN 0009	Blue
0007	CLIN 0007	Blue
0008	CLIN 0008	Blue
0006	CLIN 0006	Blue
0005	CLIN 0005	Blue
0004	CLIN 0004	Blue
0003	CLIN 0003	Blue
0002	CLIN 0002	Blue
000102	CLIN 0102	Blue
000101	CLIN 0101	Blue

2. Project Phasing

2.1 Preconstruction/Procurement

This Preconstruction / Procurement for the project contains the submittals needed. The submittals and procurement cycle for main project elements is divided into Prepare & Submit, Review & Approve, and Fabricate & Deliver. The submittal activities start with the Prepare & Submit phase which will be conducted by Metro Paving Corporation, this will then be followed by the Review & Approve phase until October 27th, 2023. Procurement will then commence on October 30th, 2023.

2.2 Construction

The project will commence with mobilization, this will include Site Survey Works. Subsequently, Phase 3C, 3D Wilson Drive concurrently with Phase 5 Weeks Drive, Following Wilson Drive Storm Crew is Section 37, Storm crew for Weeks Drive followed by McClellan Drive moving to and Civil Crew for Grant Drive and Sheridan Drive Phase 1 moving to Red Spring Repairs and Sheridan Phase 4B. Moving to the Final Inspection, Contractor Punch List, Contractor Punch List Corrections, Government Prefinal Inspection, Government Punch List Corrections, Demobilization and Site Clean-up, As-Bults and Finally to the Close Out

3. Key Dates & Milestones

Activity ID	Activity Name	Original Duration	Start	Finish
ANC Sheridan Area Baseline		288	11-Oct-23	14-Jul-25
Keydates & Milestones		643	11-Oct-23	14-Jul-25
A1000	NTP	0	11-Oct-23*	
A1020	Notice of Award	0	11-Oct-23	
A1070	Preconstruction Meeting	0	11-Oct-23	
A1100	Phase 5 Start Date	0	14-Nov-23	
A1180	Phase 3C, 3D Start Date	0	14-Nov-23	
A1040	Phase 2A Start Date	0	09-Dec-23	
A1060	Phase 3A, 3B Start Date	0	06-Jan-24	
A1110	Phase 5 Finish Date	0		20-Mar-24
A8270	Phase 1C,1D Start Date	0	28-Mar-24	
A1120	Phase 6 Start Date	0	30-Apr-24	
A1050	Phase 2A Finish Date	0		30-Apr-24
A1190	Phase 3C, 3D Finish Date	0		15-May-24
A8330	Phase 4A Start Date	0	25-May-24	
A1010	Phase 1A,1B Start Date	0	30-May-24	
A8310	Phase 3A, 3B Finish Date	0		30-Aug-24
A8280	Phase 1C,1D Finish Date	0		27-Sep-24
A1130	Phase 6 Finish Date	0		14-Nov-24
A1090	Phase 4A Finish Date	0		13-Dec-24
A1020	Phase 1A,1B Finish Date	0		15-Jan-25
A1080	Phase 4B Start Date	0	21-Jan-25	
A8290	Phase 2B Start Date	0	23-Jan-25	
A8300	Phase 2B Finish Date	0		06-May-25
A8320	Phase 4B Finish Date	0		12-May-25
A1140	Substantial Completion	0		19-May-25
A1150	Final Completion	0		14-Jul-25*

4. WBS

The below figure is extracted from the baseline schedule of the project on the P6 software and shows all WBS levels. The table reflects how the contractor can manage all project tasks and monitor their progress separately and/ or collectively. The Milestones section includes all important milestones for the project. The Preconstruction & Procurement section includes major submittals required by the contract and specifications, while the Construction Section is divided into the different phases of the roadway works.

Activity ID	Activity Name	Original Duration	Start	Finish
ANC Sheridan Area Baseline		288	11-Oct-23	14-Jul-25
Keydates & Milestones		643	11-Oct-23	14-Jul-25
Preconstruction		121	11-Oct-23	10-Jul-24
Permits, Bonds and Insurance		8	11-Oct-23	18-Oct-23
Prepare & Submit		13	11-Oct-23	07-Nov-23
Review & Approve		30	25-Oct-23	07-Dec-23
Fabricate & Deliver		229	25-Nov-23	10-Jul-24
Construction		271	12-Oct-23	06-Jun-25
Mobilization		15	12-Oct-23	09-Nov-23
Phase 1		139	25-Mar-24	15-Jan-25
Sheridan Drive from Sherman Rd to Weeks/Grant Loop		109	24-May-24	15-Jan-25
Demolition		45	24-May-24	29-Aug-24
Construction		90	05-Jul-24	15-Jan-25
Crook Walk		90	25-Mar-24	27-Sep-24
Phase 2		244	08-Dec-23	06-Jun-25
Phase 2A - Section 37-Drainage Improvements		76	08-Dec-23	31-May-24
Phase 2B - Section 31 -Drainage Improvements		63	20-Jan-25	06-Jun-25
Phase 3		130	13-Nov-23	30-Aug-24
Phase 3A & 3B - McClellan Dr		108	02-Jan-24	30-Aug-24
Demolition		62	02-Jan-24	22-May-24
Construction		78	20-Mar-24	30-Aug-24
Phase 3C & 3D Wilson Dr		80	13-Nov-23	15-May-24
Wilson Dr		80	13-Nov-23	15-May-24
Demolition		47	13-Nov-23	06-Mar-24
Construction		66	12-Dec-23	15-May-24
Phase 4		160	24-May-24	12-May-25
Phase 4A Grant Drive		99	24-May-24	16-Dec-24
Demolition		59	24-May-24	25-Sep-24
Construction		81	03-Jul-24	16-Dec-24
Phase 4B Sheridan Drive		51	20-Jan-25	12-May-25

Activity ID	Activity Name	Original Duration	Start	Finish
	Demolition	22	20-Jan-25	14-Mar-25
	Construction	35	03-Mar-25	12-May-25
	Phase 5	53	13-Nov-23	20-Mar-24
	Weeks Drive	53	13-Nov-23	20-Mar-24
	Demolition	29	13-Nov-23	12-Jan-24
	Construction	40	11-Dec-23	20-Mar-24
	Phase 6	97	29-Apr-24	14-Nov-24
	Red Spring Repair	97	29-Apr-24	14-Nov-24
	Demolition	38	29-Apr-24	16-Jul-24
	Construction	76	10-Jun-24	14-Nov-24
	CLIN 0006 Undercuts	259	12-Oct-23	12-May-25
	CLIN 0007 Asbestos Removal	259	12-Oct-23	12-May-25
	Close Out	29	13-May-25	14-Jul-25

5. Calendars

This section contains details on the calendars which are assigned on all activities. The calendar usage and assignment demonstrate that the contractor has taken into account all official Weekends and Weather days specified by the contract, and has scheduled the project activities efficiently to minimize any risk on project completion.

The Calendars used in this project are:

7 Working Day Calendar: The calendar is based on 7-day week and is assigned on Key dates & Milestones and the Fabricate & Deliver activities.

5 Day Calendar with Federal Holidays & Weather days: The calendar is based on 5-day week and is assigned on the post award and the construction activities. Below are the Federal Holidays and Weather days (according to the specs) taken into account in the schedule.

5 Day Calendar with Federal Holidays The calendar is based on 5-day week and is assigned on the post award and the Preconstruction activities. Below are the Federal Holidays

Federal Holidays:

2023

Date	Federal holiday	Day of the week
November 10, 2023	<u>Veterans Day (observed)</u>	Friday
November 11, 2023	<u>Veterans Day</u>	Saturday
November 23, 2023	<u>Thanksgiving Day</u>	Thursday
December 25, 2023	<u>Christmas Day</u>	Monday

2024

Date	Federal holiday	Day of the week
January 1, 2024	<u>New Year's Day</u>	Monday
January 15, 2024	<u>Martin Luther King Day</u>	Monday
February 19, 2024	<u>Presidents' Day*</u>	Monday
May 27, 2024	<u>Memorial Day</u>	Monday

July 4, 2024	<u>Independence Day</u>	Thursday
September 2, 2024	<u>Labor Day</u>	Monday
October 14, 2024	<u>Columbus Day</u>	Monday
November 11, 2024	<u>Veterans Day</u>	Monday
November 28, 2024	<u>Thanksgiving Day</u>	Thursday
December 25, 2024	<u>Christmas Day</u>	Wednesday

2025

Date	Federal holiday	Day of the week
January 1, 2025	<u>New Year's Day</u>	Wednesday
January 20, 2025	<u>Martin Luther King Day</u>	Monday
February 17, 2025	<u>Presidents' Day*</u>	Monday
May 26, 2025	<u>Memorial Day</u>	Monday
July 4, 2025	<u>Independence Day</u>	Friday
September 1, 2025	<u>Labor Day</u>	Monday
October 13, 2025	<u>Columbus Day</u>	Monday
November 11, 2025	<u>Veterans Day</u>	Tuesday
November 27, 2025	<u>Thanksgiving Day</u>	Thursday
December 25, 2025	<u>Christmas Day</u>	Thursday

Weather Days:

MONTHLY ANTICIPATED ADVERSE WEATHER DELAY WORK DAYS

BASED ON (5) DAY WORK WEEK

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Washington D.C.	10	9	8	6	7	7	9	6	5	5	6	9

6. Working Hours

The working hours are eight hours per day from Monday till Friday. This will total to forty hours per week. These work durations have been used throughout all scheduled construction activities to calculate durations and the remaining time to complete.

Hours per Time Period

Specify the number of work hours for each time period.

Hours/Day	Hours/Week	Hours/Month	Hours/Year
8.0	40.0	172.0	2000.0

OK
Cancel
Help

7. Longest Path

The Longest Path of the Project starts with the Key dates & Milestones, followed by the Preconstruction activities for QC Plan, Accident Plan, Inlet Protection, ANC Combination Inlets, ANC Manholes, RCP Pipes and EPP. Moving to Storm Construction of Wilson Drive Weeks Drive then Demolition and Construction of McClellan Drive Moving to Sheridan Drive Phase 1 then Sheridan Drive Phase 4B. the Undercuts are throughout the project duration. Finally, the close out procedure which starts with the Final Inspection and contractor punch list walk and ends with the Clean-up, As-Builts and the Project Closeout.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2024												2025											
						Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
ANC Sheridan Area Baseline		288	11-Oct-23	14-Jul-25	0	ANC Sheridan Area Baseline																							
Keydates & Milestones		643	11-Oct-23	14-Jul-25	0	Keydates & Milestones																							
A1000	NTP	0	11-Oct-23*		0	NTP																							
A1030	Notice of Award	0	11-Oct-23		0	Notice of Award																							
A8320	Phase 4B Finish Date	0		12-May-25	0	◆ Phase 4B Finish Date																							
A1140	Substantial Completion	0		19-May-25	1	◆ Substantial Completion																							
A1150	Final Completion	0		14-Jul-25*	0	▲ Final Completion																							
Preconstruction		33	11-Oct-23	21-Dec-23	0	Preconstruction, 21-Dec-23																							
Prepare & Submit		19	11-Oct-23	06-Nov-23	0	Prepare & Submit, 06-Nov-23																							
A6580	Prep&Sub - QC Plan	12	11-Oct-23	26-Oct-23	0	■ Prep&Sub - QC Plan																							
A6590	Prep&Sub - Accident Plan	12	11-Oct-23	26-Oct-23	0	■ Prep&Sub - Accident Plan																							
A6960	Prep&Sub Inlet Protection	15	11-Oct-23	31-Oct-23	0	■ Prep&Sub Inlet Protection																							
A7030	Prep&Sub ANC Comb. Inlets	17	11-Oct-23	02-Nov-23	0	■ Prep&Sub ANC Comb. Inlets																							
A7040	Prep&Sub ANC Manholes	17	11-Oct-23	02-Nov-23	0	■ Prep&Sub ANC Manholes																							
A7050	Prep&Sub RCP Pipes	19	11-Oct-23	06-Nov-23	0	■ Prep&Sub RCP Pipes																							
A7120	Prep&Sub EPP	15	11-Oct-23	31-Oct-23	0	■ Prep&Sub EPP																							
Review & Approve		28	27-Oct-23	07-Dec-23	0	Review & Approve, 07-Dec-23																							
A8390	Rev&App - QC Plan	10	27-Oct-23	09-Nov-23	0	■ Rev&App - QC Plan																							
A8400	Rev&App - Accident Plan	10	27-Oct-23	09-Nov-23	0	■ Rev&App - Accident Plan																							
A7990	Rev&App Inlet Protection	21	01-Nov-23	01-Dec-23	0	■ Rev&App Inlet Protection																							
A8410	Rev&App EPP	7	01-Nov-23	09-Nov-23	0	■ Rev&App EPP																							
A8050	Rev&App ANC Comb. Inlet	21	03-Nov-23	05-Dec-23	0	■ Rev&App ANC Comb. Inlet																							
A8060	Rev&App ANC Manholes	21	03-Nov-23	05-Dec-23	0	■ Rev&App ANC Manholes																							
A8070	Rev&App RCP Pipes	21	07-Nov-23	07-Dec-23	0	■ Rev&App RCP Pipes																							
Fabricate & Deliver		20	02-Dec-23	21-Dec-23	0	Fabricate & Deliver, 21-Dec-23																							
A8130	Fab&Del Inlet Protection	11	02-Dec-23	12-Dec-23	2	■ Fab&Del Inlet Protection																							
A8190	Fab&Del ANC Comb. Inlet	6	06-Dec-23	11-Dec-23	0	■ Fab&Del ANC Comb. Inlet																							
A8200	Fab&Del ANC Manholes	12	06-Dec-23	17-Dec-23	0	■ Fab&Del ANC Manholes																							
A8210	Fab&Del RCP Pipes	14	08-Dec-23	21-Dec-23	0	■ Fab&Del RCP Pipes																							
Construction		259	12-Oct-23	12-May-25	0	Construction, 12-May-25																							
Mobilization		15	12-Oct-23	09-Nov-23	0	Mobilization, 09-Nov-23																							
A1160	Site Survey	15	12-Oct-23	09-Nov-23	0	■ Site Survey																							

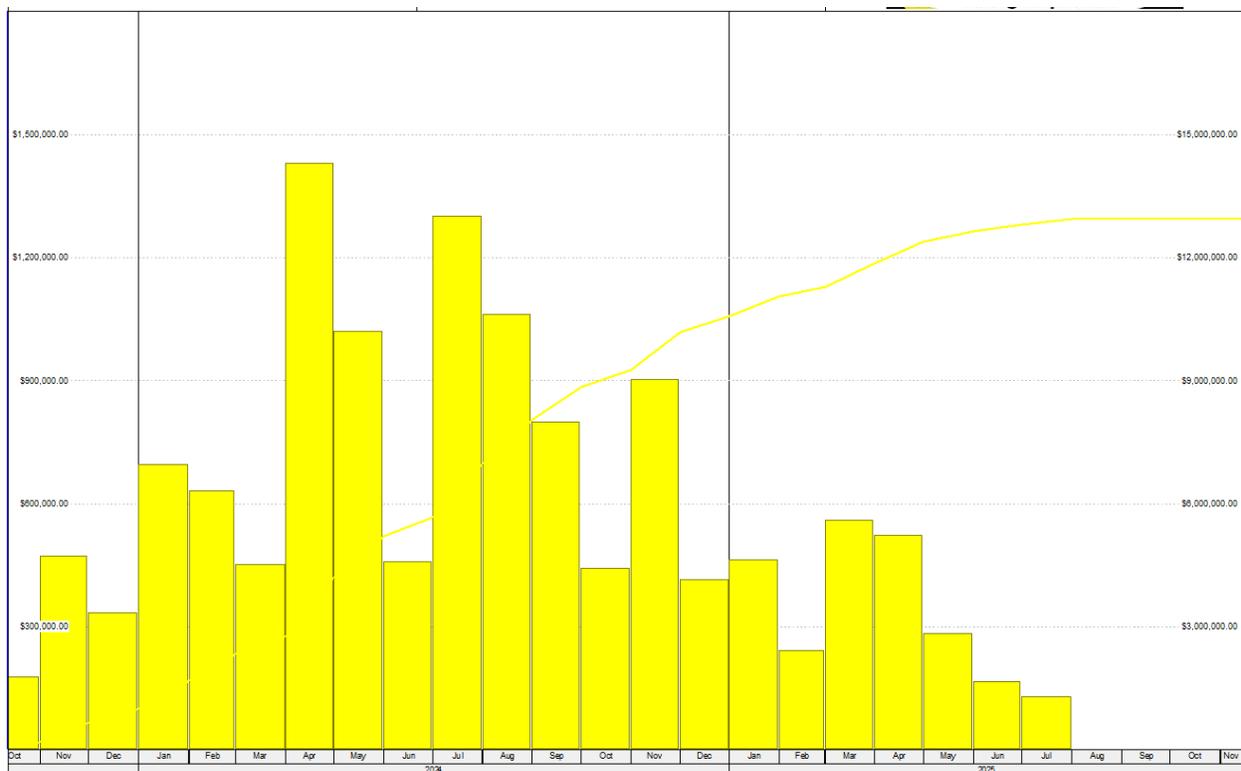
█ Remaining Level of Effort
 █ Remaining Work
 Finish Constr...
█ Actual Level of Effort
 █ Critical Remaining Work
 ◆ Milestone
█ Actual Work
 ◻ Start Constraint
 ▼ Summary

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2024												2025																	
						Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Phase 1						Phase 1, 15-Jan-25																													
Sheridan Drive from Sherman Rd to Weeks/Grant Loop						Sheridan Drive from Sherman Rd to Weeks/Grant Loop, 15-Jan-25																													
Demolition						Demolition, 03-Jul-24																													
A2060	Mobilization Ph1	3	24-May-24	29-May-24	0	■ Mobilization Ph1																													
A3980	MOT Ph1	3	31-May-24	04-Jun-24	0	■ MOT Ph1																													
A3050	Install Const Entrance Ph1	3	05-Jun-24	10-Jun-24	0	■ Install Const Entrance Ph1																													
A3200	Install Const Fence Ph1	7	05-Jun-24	19-Jun-24	0	■ Install Const Fence Ph1																													
A3210	Install Curb Inlet Protect Ph1	2	07-Jun-24	10-Jun-24	0	■ Install Curb Inlet Protect Ph1																													
A3340	Dewatering Structure Ph1	2	12-Jun-24	14-Jun-24	0	■ Dewatering Structure Ph1																													
A3350	Drop Inlet Protection Ph1	2	12-Jun-24	14-Jun-24	0	■ Drop Inlet Protection Ph1																													
A4260	Install Silt Fence Ph1	5	17-Jun-24	26-Jun-24	0	■ Install Silt Fence Ph1																													
A4440	Tree Protection Ph1	3	17-Jun-24	21-Jun-24	0	■ Tree Protection Ph1																													
A1990	Demolish Storm Pipe Ph1	5	25-Jun-24	03-Jul-24	0	■ Demolish Storm Pipe Ph1																													
A2000	Demolish Storm structure Ph1	4	26-Jun-24	03-Jul-24	0	■ Demolish Storm structure Ph1																													
Construction						Construction, 15-Jan-25																													
A4580	Install ANC Comb Inlet Ph1	7	05-Jul-24	18-Jul-24	0	■ Install ANC Comb Inlet Ph1																													
A3400	Install Inlet Protection Ph1	1	22-Jul-24	22-Jul-24	0	■ Install Inlet Protection Ph1																													
A4620	Install ANC Manholes Ph1	10	22-Jul-24	12-Aug-24	0	■ Install ANC Manholes Ph1																													
A4630	Install RCP Pipe 12 " Ph1	20	14-Aug-24	18-Sep-24	0	■ Install RCP Pipe 12 " Ph1																													
A4640	Install RCP Pipe 15 " Ph1	6	20-Sep-24	01-Oct-24	0	■ Install RCP Pipe 15 " Ph1																													
A4650	Install RCP Pipe 18 " Ph1	1	20-Sep-24	20-Sep-24	0	■ Install RCP Pipe 18 " Ph1																													
A3410	Install Underdrain Ph1	4	23-Sep-24	30-Sep-24	0	■ Install Underdrain Ph1																													
A3420	Install Wifi Conduit Ph1	5	01-Oct-24	08-Oct-24	0	■ Install Wifi Conduit Ph1																													
A4480	Install Wifi Handoles Ph1	3	01-Oct-24	04-Oct-24	0	■ Install Wifi Handoles Ph1																													
A4490	Install Curb & Gutter Ph1	12	07-Oct-24	28-Oct-24	0	■ Install Curb & Gutter Ph1																													
A4500	Reloc Granite Curb Ph1	5	30-Oct-24	07-Nov-24	0	■ Reloc Granite Curb Ph1																													
A4510	Install Pad -Trash Hydr Ph1	4	08-Nov-24	15-Nov-24	0	■ Install Pad -Trash Hydr Ph1																													
A4520	Install Trash&Recycle Bin Ph1	3	19-Nov-24	21-Nov-24	0	■ Install Trash&Recycle Bin Ph1																													
A4530	Install Woven Geotextile Ph1	4	22-Nov-24	02-Dec-24	0	■ Install Woven Geotextile Ph1																													
A4540	Roadway works 21-A Ph1	6	03-Dec-24	13-Dec-24	0	■ Roadway works 21-A Ph1																													
A4550	Roadway Works Bm 25.0 Ph1	2	16-Dec-24	18-Dec-24	0	■ Roadway Works Bm 25.0 Ph1																													

■ Remaining Level of Effort
 ■ Remaining Work
 ■ Actual Level of Effort
 ■ Critical Remaining Work
 ■ Actual Work
 △ Finish Constr...
 ◆ Milestone
 △ Start Constraint
 ▼ Summary

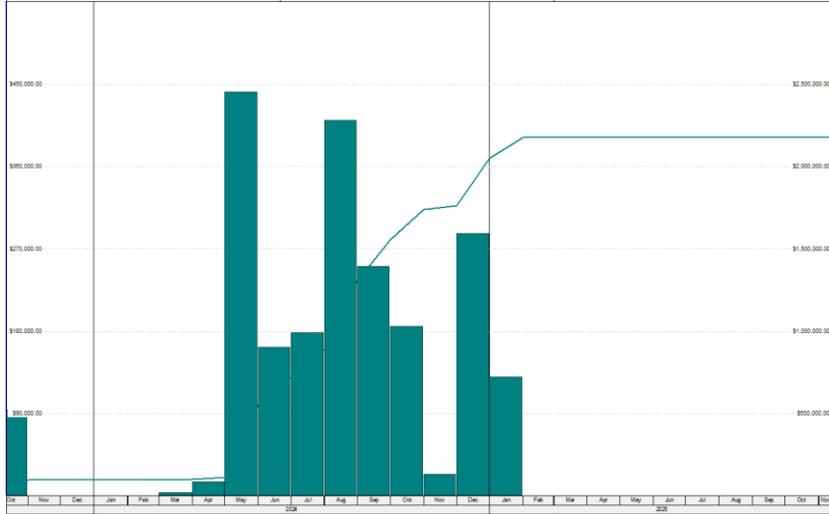
8. Cost Histogram

A cost histogram is a graphical representation or chart that displays the distribution of costs for different elements or categories within a project. For this project, the cost histogram depicts the timeline of cost distribution. It starts in October with the Bonds and Permits. The planned cumulative cost for the entire project is estimated to be \$ 12,948,469. The cost histogram below provides a visual representation of these cost variations throughout the project duration for all activities. For more elaboration, the histograms below are divided to 10 different Bid Items assigned to the schedule.



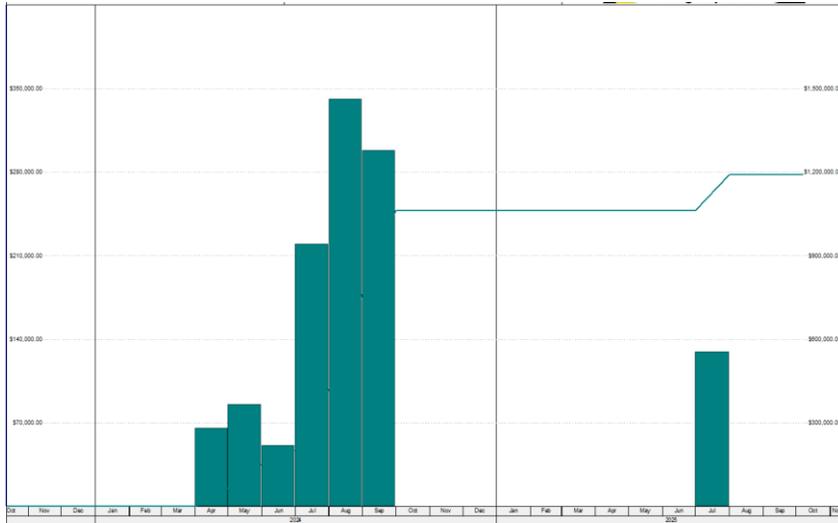
1. CLIN 0101:

- Total cost is \$ 2,178,526.11



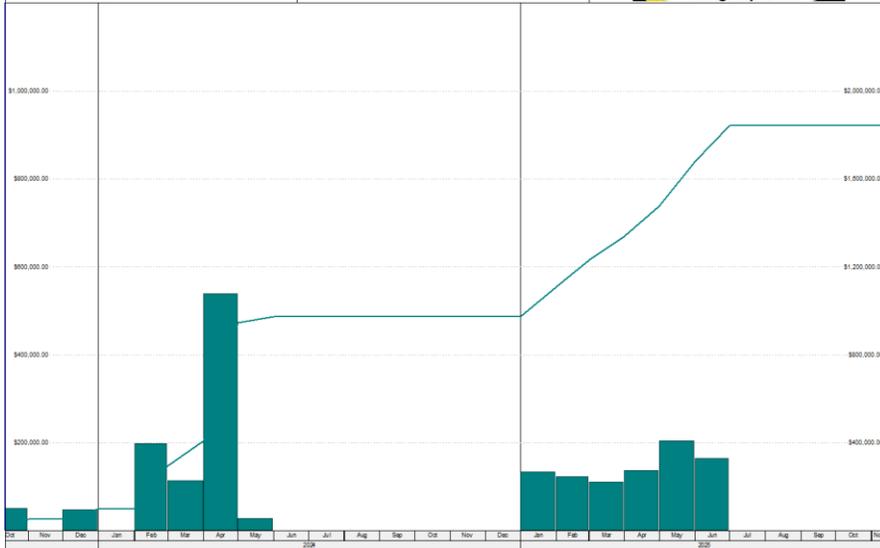
2. CLIN 0102:

- Total Cost is \$1,190,895.89



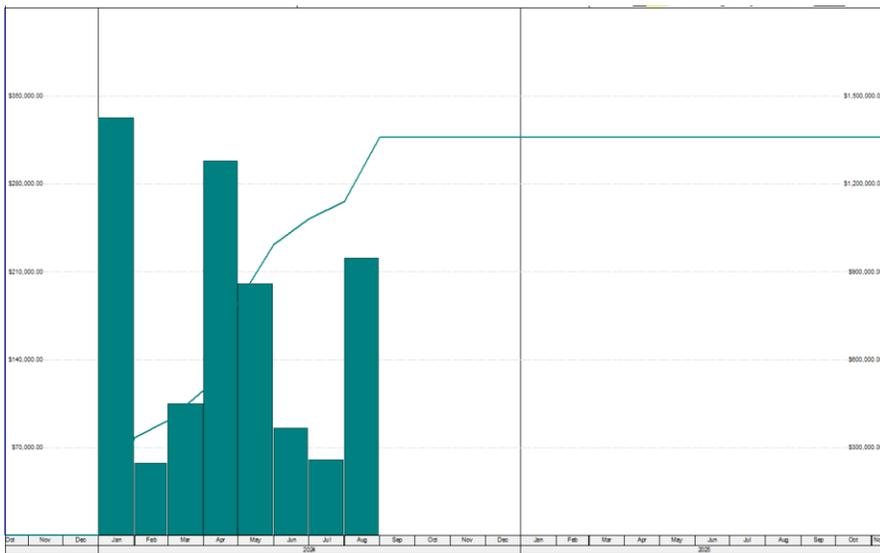
3. CLIN 0002:

- Total cost is \$ 1,842,963.



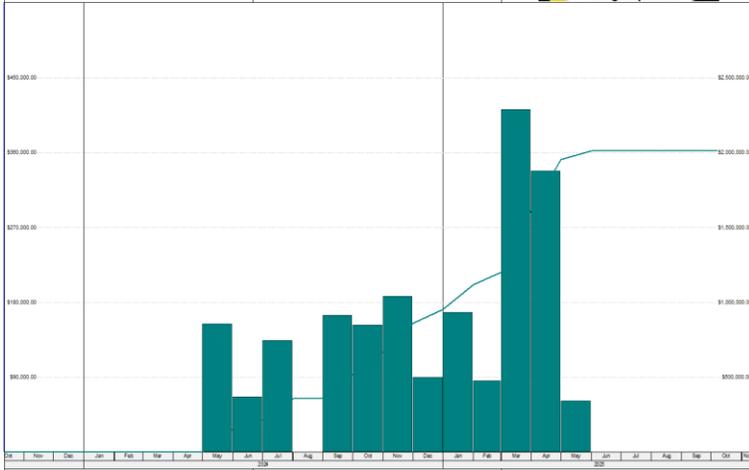
4. CLIN 0003:

- Total cost is \$ 1,359,673



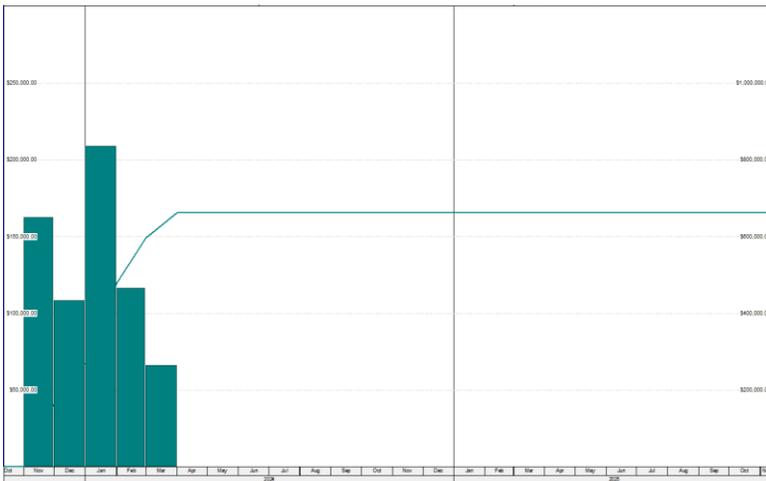
5. CLIN 0004

- Total Cost is \$ 2,011,701



6. CLIN 0005

- Total Cost is 661,519



7. CLIN 0006

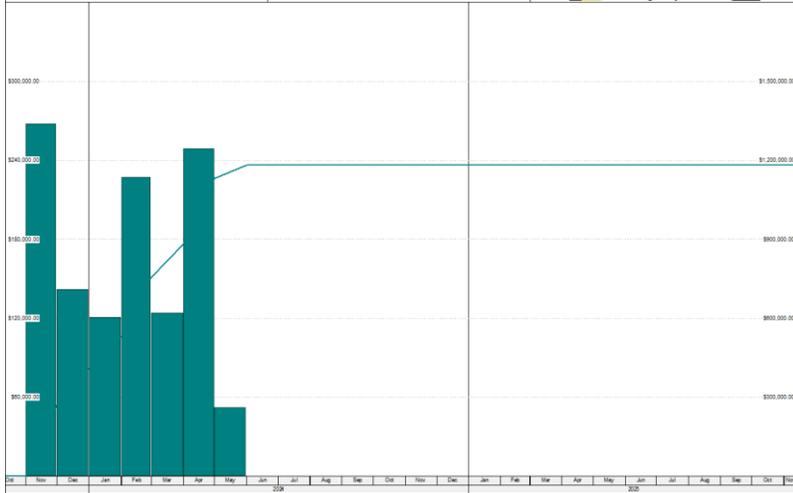
- The Total Cost is \$ 625,000 throughout the project duration

8. CLIN 0007

- The Total Cost is \$ 149,000 throughout the project duration

9. CLIN 0009

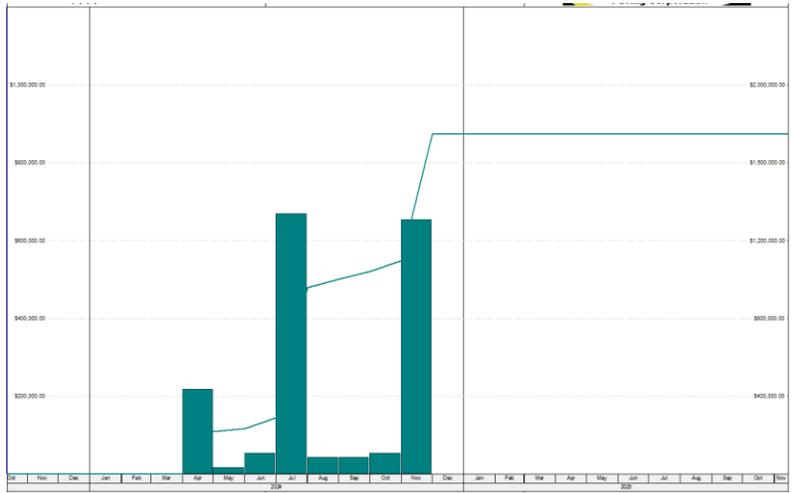
- Total Cost is \$ 1,181,353



10. CLIN 0010

- Total Cost is \$ 1,747,839

-



9. Schedule Log

Scheduling/Leveling Report - 2023-11-01 13:56:37 - PM.EXE

Default Project.....ANC-BL-2
 Use scheduling options from.....ANC-BL-2

Projects:
 ANC-BL-2.....ANC Sheridan Area Baseline

Scheduling/Leveling Settings:

General

 SchedulingYes
 LevelingNo
 Ignore relationships to and from other projectsNo
 Make open-ended activities criticalNo
 Use Expected Finish DatesYes
 Schedule automatically when a change affects datesYes
 Level resources during schedulingNo
 Recalculate assignment costs after schedulingNo
 When scheduling progressed activities useRetained Logic
 Calculate start-to-start lag fromEarly Start
 Define critical activities asLongest Path
 Compute Total Float AsFinish Float
 Calculate float based on finish date ofEach project
 Calendar for scheduling Relationship LagPredecessor Activity Calendar

Advanced

 Calculate multiple float paths.....Yes
 Calculate multiple float paths using.....Total Float
 Number of paths to calculate.....10

Statistics:

 # Projects.....1
 # Activities.....418
 # Not Started.....418
 # In Progress.....0
 # Completed.....0
 # Relationships.....719
 # Activities with Constraint.....2
 Project: ANC-BL-2 Activity: A1000 NTP
 Project: ANC-BL-2 Activity: A1150 Final Completion

Errors:

Warnings:

 Activities without predecessors.....1
 Project: ANC-BL-2 Activity: A1030 Notice of Award
 Activities without successors.....1
 Project: ANC-BL-2 Activity: A1150 Final Completion
 Out-of-sequence activities.....0

Activities with Actual Dates > Data Date.....0

Milestone Activities with invalid relationships.....0

Finish milestone and predecessors have different calendars.....13

Project: ANC-BL-2	Activity: A1020	Phase 1A,1B Finish Date
Project: ANC-BL-2	Activity: A1050	Phase 2A Finish Date
Project: ANC-BL-2	Activity: A1090	Phase 4A Finish Date
Project: ANC-BL-2	Activity: A1110	Phase 5 Finish Date
Project: ANC-BL-2	Activity: A1130	Phase 6 Finish Date
Project: ANC-BL-2	Activity: A1130	Phase 6 Finish Date
Project: ANC-BL-2	Activity: A1140	Substantial Completion
Project: ANC-BL-2	Activity: A1150	Final Completion
Project: ANC-BL-2	Activity: A1190	Phase 3C, 3D Finish Date
Project: ANC-BL-2	Activity: A8280	Phase 1C,1D Finish Date
Project: ANC-BL-2	Activity: A8300	Phase 2B Finish Date
Project: ANC-BL-2	Activity: A8310	Phase 3A, 3B Finish Date
Project: ANC-BL-2	Activity: A8320	Phase 4B Finish Date

Scheduling/Leveling Results:

# Projects Scheduled/Leveled.....	1
# Activities Scheduled/Leveled.....	418
# Relationships with other projects.....	0
Data Date.....	11-Oct-23
Earliest Early Start Date.....	11-Oct-23
Latest Early Finish Date.....	25-Jul-25
Number of float paths.....	10

Exceptions:

Critical Activities.....117

Project: ANC-BL-2	Activity: A1000	NTP
Project: ANC-BL-2	Activity: A1030	Notice of Award
Project: ANC-BL-2	Activity: A1140	Substantial Completion
Project: ANC-BL-2	Activity: A1150	Final Completion
Project: ANC-BL-2	Activity: A1990	Demolish Storm Pipe Ph1
Project: ANC-BL-2	Activity: A2000	Demolish Storm structure Ph1
Project: ANC-BL-2	Activity: A2060	Mobilization Ph1
Project: ANC-BL-2	Activity: A2510	Paint Crosswalk Ph1
Project: ANC-BL-2	Activity: A3050	Install Const Entrance Ph1
Project: ANC-BL-2	Activity: A3200	Install Const Fence Ph1
Project: ANC-BL-2	Activity: A3210	Install Curb Inlet Protect Ph1
Project: ANC-BL-2	Activity: A3340	Dewatering Structure Ph1
Project: ANC-BL-2	Activity: A3350	Drop Inlet Protection Ph1
Project: ANC-BL-2	Activity: A3400	Install Inlet Protection Ph1
Project: ANC-BL-2	Activity: A3410	Install Underdrain Ph1
Project: ANC-BL-2	Activity: A3420	Install Wifi Conduit Ph1
Project: ANC-BL-2	Activity: A3980	MOT Ph1
Project: ANC-BL-2	Activity: A4200	Final Inspection
Project: ANC-BL-2	Activity: A4210	Contractor Punchlist Walk
Project: ANC-BL-2	Activity: A4220	Contractor Punch Correct
Project: ANC-BL-2	Activity: A4230	Gov. Pre-Final Inspection
Project: ANC-BL-2	Activity: A4240	Gov. Punchlist Corrections
Project: ANC-BL-2	Activity: A4250	Demobilization & Site Clean Up
Project: ANC-BL-2	Activity: A4260	Install Silt Fence Ph1
Project: ANC-BL-2	Activity: A4440	Tree Protection Ph1
Project: ANC-BL-2	Activity: A4480	Install Wifi Handoles Ph1
Project: ANC-BL-2	Activity: A4490	Install Curb & Gutter Ph1
Project: ANC-BL-2	Activity: A4500	Reloc Granite Curb Ph1

Project:	ANC-BL-2	Activity:	A4510	Install Pad -Trash Hydr Ph1
Project:	ANC-BL-2	Activity:	A4520	Install Trash&Recycle Bin Ph1
Project:	ANC-BL-2	Activity:	A4530	Install Woven Geotextile Ph1
Project:	ANC-BL-2	Activity:	A4540	Roadway works 21-A Ph1
Project:	ANC-BL-2	Activity:	A4550	Roadway Works Bm 25.0 Ph1
Project:	ANC-BL-2	Activity:	A4560	Roadway Works SM 9.5A Ph1
Project:	ANC-BL-2	Activity:	A4570	Mill Transition Ph1
Project:	ANC-BL-2	Activity:	A4580	Install ANC Comb Inlet Ph1
Project:	ANC-BL-2	Activity:	A4600	As Builts
Project:	ANC-BL-2	Activity:	A4610	Project Closeout
Project:	ANC-BL-2	Activity:	A4620	Install ANC Manholes Ph1
Project:	ANC-BL-2	Activity:	A4630	Install RCP Pipe 12 " Ph1
Project:	ANC-BL-2	Activity:	A4640	Install RCP Pipe 15 " Ph1
Project:	ANC-BL-2	Activity:	A4650	Install RCP Pipe 18 " Ph1
Project:	ANC-BL-2	Activity:	A4660	Topsoil & Sod Ph1
Project:	ANC-BL-2	Activity:	A4780	Mobilization Ph3A,B
Project:	ANC-BL-2	Activity:	A4800	MOT Ph3A,B
Project:	ANC-BL-2	Activity:	A4820	Install Const Entrance Ph3A,B
Project:	ANC-BL-2	Activity:	A4830	Install Const Fence Ph3A,B
Project:	ANC-BL-2	Activity:	A4840	Curb Inlet Protection Ph3A,B
Project:	ANC-BL-2	Activity:	A4850	Dewatering Structure Ph3A,B
Project:	ANC-BL-2	Activity:	A4860	Drop Inlet Protection Ph3A,B
Project:	ANC-BL-2	Activity:	A4870	Install Silt Fence Ph3A,B
Project:	ANC-BL-2	Activity:	A4880	Tree Protection Ph3A,B
Project:	ANC-BL-2	Activity:	A4890	Demo Storm Pipe Ph3A,B
Project:	ANC-BL-2	Activity:	A4900	Demo Storm structure Ph3A,B
Project:	ANC-BL-2	Activity:	A4920	Cut&Cap Storm Pipe Ph3A,B
Project:	ANC-BL-2	Activity:	A4930	Demo Curb & Gutter Ph3A,B
Project:	ANC-BL-2	Activity:	A4940	Remove Water Fountain Ph3A,B
Project:	ANC-BL-2	Activity:	A4950	Remove Conc Pad Ph3A,B
Project:	ANC-BL-2	Activity:	A4970	Remove Signs Ph3A,B
Project:	ANC-BL-2	Activity:	A4990	Remove Conc Sidewalk Ph3A,B
Project:	ANC-BL-2	Activity:	A5000	Remove Roadway Ph3A,B
Project:	ANC-BL-2	Activity:	A5040	Install Inlet Protect Ph3A,B
Project:	ANC-BL-2	Activity:	A5170	Install ANC Comb Inlets Ph3A,B
Project:	ANC-BL-2	Activity:	A5180	Install ANC Manholes Ph3A,B
Project:	ANC-BL-2	Activity:	A5190	Install RCP Pipe 15 " Ph3A,B
Project:	ANC-BL-2	Activity:	A5200	Install HDPE Pipe 12 " Ph3A,B
Project:	ANC-BL-2	Activity:	A5210	Install HDPE Pipe 15 " Ph3A,B
Project:	ANC-BL-2	Activity:	A5500	Mobilization Ph3C,D
Project:	ANC-BL-2	Activity:	A5890	Mobilization Ph5
Project:	ANC-BL-2	Activity:	A5900	MOT Ph5
Project:	ANC-BL-2	Activity:	A5910	Install Const Entrance Ph5
Project:	ANC-BL-2	Activity:	A5920	Install Const Fence Ph5
Project:	ANC-BL-2	Activity:	A5930	Curb Inlet Protection Ph5
Project:	ANC-BL-2	Activity:	A5940	Dewatering Structure Ph5
Project:	ANC-BL-2	Activity:	A5950	Install Silt Fence Ph5
Project:	ANC-BL-2	Activity:	A5960	Demo Storm Pipe Ph5
Project:	ANC-BL-2	Activity:	A5970	Demo Structures Ph5
Project:	ANC-BL-2	Activity:	A5980	Cut&Cap Storm Pipe&Abandon Ph5
Project:	ANC-BL-2	Activity:	A6070	Install Inlet Protection Ph5
Project:	ANC-BL-2	Activity:	A6180	Install ANC End Wall Ph5
Project:	ANC-BL-2	Activity:	A6190	Install ANC Comb. Inlet Ph5
Project:	ANC-BL-2	Activity:	A6200	Install ANC Manholes Ph5
Project:	ANC-BL-2	Activity:	A6210	Install RCP Pipe 15 " Ph5
Project:	ANC-BL-2	Activity:	A6310	Relocate Wood Post&Chain Ph1
Project:	ANC-BL-2	Activity:	A6360	Mobilization Ph4B
Project:	ANC-BL-2	Activity:	A6370	MOT Ph4B
Project:	ANC-BL-2	Activity:	A6380	Install Const Entrance Ph4B
Project:	ANC-BL-2	Activity:	A6390	Install Const Fence Ph4B

Project: ANC-BL-2	Activity: A6400	Curb Inlet Protection Ph4B
Project: ANC-BL-2	Activity: A6410	Dewatering Structure Ph4B
Project: ANC-BL-2	Activity: A6420	Drop Inlet Protection Ph4B
Project: ANC-BL-2	Activity: A6430	Install Silt Fence Ph4B
Project: ANC-BL-2	Activity: A6440	Tree Protection Ph4B
Project: ANC-BL-2	Activity: A6450	Demo Storm Pipe Ph4B
Project: ANC-BL-2	Activity: A6460	Demo Structures Ph4B
Project: ANC-BL-2	Activity: A6470	Cut&Cap Storm Pipe Ph4B
Project: ANC-BL-2	Activity: A6480	Demo Curb & Gutter Ph4B
Project: ANC-BL-2	Activity: A6490	Roadway Demo Ph4B
Project: ANC-BL-2	Activity: A6560	Remove Chains and Posts Ph4B
Project: ANC-BL-2	Activity: A6630	Install Inlet Protection Ph4B
Project: ANC-BL-2	Activity: A6640	Install Underdrain Ph4B
Project: ANC-BL-2	Activity: A6650	Install WIFI Conduit Ph4B
Project: ANC-BL-2	Activity: A6660	Install WIFI Handholes Ph4B
Project: ANC-BL-2	Activity: A6670	Install Curb & Gutter Ph4B
Project: ANC-BL-2	Activity: A6680	Install Pad-Trash Hydr. Ph4B
Project: ANC-BL-2	Activity: A6730	Install Truncated Domes Ph4B
Project: ANC-BL-2	Activity: A6740	Install Woven Geotextile Ph4B
Project: ANC-BL-2	Activity: A6750	Roadway 21-A Ph4B
Project: ANC-BL-2	Activity: A6760	Roadway BM 25.0 Ph4B
Project: ANC-BL-2	Activity: A6770	Roadway SM 9.5 A Ph4B
Project: ANC-BL-2	Activity: A6780	Mill Transition Ph4B
Project: ANC-BL-2	Activity: A6820	Topsoil & Sod Ph4B
Project: ANC-BL-2	Activity: A6860	Relocate Chains & Posts Ph4B
Project: ANC-BL-2	Activity: A7130	Prep&Sub WIFI handholes
Project: ANC-BL-2	Activity: A7140	Prep&Sub Vibration Monitor
Project: ANC-BL-2	Activity: A8320	Phase 4B Finish Date
Project: ANC-BL-2	Activity: A8440	Rev&App Vibration Monitor

Activities with unsatisfied constraints.....1

Project: ANC-BL-2	Activity: A1150	Final Completion
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Activities with unsatisfied relationships.....0

Activities with external dates.....0

Activities that are not on any float paths.....264

Project: ANC-BL-2	Activity: A1010	Phase 1A,1B Start Date
Project: ANC-BL-2	Activity: A1020	Phase 1A,1B Finish Date
Project: ANC-BL-2	Activity: A1040	Phase 2A Start Date
Project: ANC-BL-2	Activity: A1050	Phase 2A Finish Date
Project: ANC-BL-2	Activity: A1060	Phase 3A, 3B Start Date
Project: ANC-BL-2	Activity: A1080	Phase 4B Start Date
Project: ANC-BL-2	Activity: A1090	Phase 4A Finish Date
Project: ANC-BL-2	Activity: A1100	Phase 5 Start Date
Project: ANC-BL-2	Activity: A1110	Phase 5 Finish Date
Project: ANC-BL-2	Activity: A1120	Phase 6 Start Date
Project: ANC-BL-2	Activity: A1130	Phase 6 Finish Date
Project: ANC-BL-2	Activity: A1160	Site Survey
Project: ANC-BL-2	Activity: A1170	Preconstruction Meeting
Project: ANC-BL-2	Activity: A1180	Phase 3C, 3D Start Date
Project: ANC-BL-2	Activity: A1190	Phase 3C, 3D Finish Date
Project: ANC-BL-2	Activity: A1950	Demo of Storm Pipe Ph2A
Project: ANC-BL-2	Activity: A1960	Geotech Survey Section 37 Ph2A
Project: ANC-BL-2	Activity: A1970	Remove Wood Post&Chain Ph1
Project: ANC-BL-2	Activity: A1980	Remove Signs Ph1
Project: ANC-BL-2	Activity: A2030	Remove Granite Curb Ph1
Project: ANC-BL-2	Activity: A2040	Remove Freeze Hydrant Ph1
Project: ANC-BL-2	Activity: A2070	Remove Shrub Ph1

Project:	ANC-BL-2	Activity:	A2080	Cut&Cap Storm Pipe&Abandon Ph1
Project:	ANC-BL-2	Activity:	A2090	Concrete Demo 1C Lee Dr
Project:	ANC-BL-2	Activity:	A2100	Rail Demo 1C Lee Dr
Project:	ANC-BL-2	Activity:	A2110	Concrete Demo 1C Sher Dr
Project:	ANC-BL-2	Activity:	A2120	Concrete Demo 1D Wils Dr
Project:	ANC-BL-2	Activity:	A2130	Rail Demo 1C Sher Dr
Project:	ANC-BL-2	Activity:	A2140	Rail Demo 1D Wils Dr
Project:	ANC-BL-2	Activity:	A2460	Concrete Stairs 1C Lee Dr
Project:	ANC-BL-2	Activity:	A2470	Truncated Domes 1C Lee Dr
Project:	ANC-BL-2	Activity:	A2480	Railing Area 1C Sher. Dr
Project:	ANC-BL-2	Activity:	A2490	Concrete Stairs 1C Sher. Dr
Project:	ANC-BL-2	Activity:	A2500	Railing Area 1D Wils. Dr
Project:	ANC-BL-2	Activity:	A2520	Concrete Stairs 1D Wils. Dr
Project:	ANC-BL-2	Activity:	A2530	Truncated Domes 1C Sher Dr
Project:	ANC-BL-2	Activity:	A2540	Truncated Domes 1D Wils Dr
Project:	ANC-BL-2	Activity:	A2900	Relocate Water Fountain Ph3A,B
Project:	ANC-BL-2	Activity:	A2910	Relocate Signs Ph3A,B
Project:	ANC-BL-2	Activity:	A4270	MOT Ph2A
Project:	ANC-BL-2	Activity:	A4280	Install Const Entrance Ph2A
Project:	ANC-BL-2	Activity:	A4290	Install Const Fence Ph2A
Project:	ANC-BL-2	Activity:	A4300	Dewatering Structure Ph2A
Project:	ANC-BL-2	Activity:	A4310	Drop Inlet Protection Ph2A
Project:	ANC-BL-2	Activity:	A4320	Install Silt Fence Ph2A
Project:	ANC-BL-2	Activity:	A4330	Tree Protection Ph2A
Project:	ANC-BL-2	Activity:	A4340	Demo of Storm Structure Ph2A
Project:	ANC-BL-2	Activity:	A4350	Install Inlet Protection Ph2A
Project:	ANC-BL-2	Activity:	A4380	Install ANC Manholes Ph2A
Project:	ANC-BL-2	Activity:	A4410	Install HDPE Pipe 30 " PERF Ph2A
Project:	ANC-BL-2	Activity:	A4420	Install HDPE Pipe 30 " Ph2A
Project:	ANC-BL-2	Activity:	A4430	Topsoil & Sod Ph2A
Project:	ANC-BL-2	Activity:	A4450	Saw Cut Ph1
Project:	ANC-BL-2	Activity:	A4460	Demolish Curb & Gutter Ph1
Project:	ANC-BL-2	Activity:	A4470	Roadway Demo Ph1
Project:	ANC-BL-2	Activity:	A4590	Mobilization Ph2A
Project:	ANC-BL-2	Activity:	A4670	Install Underdrain Ph2A
Project:	ANC-BL-2	Activity:	A5050	Install Underdrain Ph3A,B
Project:	ANC-BL-2	Activity:	A5060	Install Wifi Conduit Ph3A,B
Project:	ANC-BL-2	Activity:	A5070	Install Wifi Handoles Ph3A,B
Project:	ANC-BL-2	Activity:	A5080	Install Curb & Gutter Ph3A,B
Project:	ANC-BL-2	Activity:	A5100	Install Pad -Trash Hydr Ph3A,B
Project:	ANC-BL-2	Activity:	A5110	Instal Trash&Recycle Bin Ph3A,B
Project:	ANC-BL-2	Activity:	A5120	Install Geotextile Ph3A,B
Project:	ANC-BL-2	Activity:	A5130	Roadway 21-A Ph3A,B
Project:	ANC-BL-2	Activity:	A5140	Roadway Bm 25.0 Ph3A,B
Project:	ANC-BL-2	Activity:	A5150	Roadway SM 9.5A Ph3A,B
Project:	ANC-BL-2	Activity:	A5160	Mill Transition Ph3A,B
Project:	ANC-BL-2	Activity:	A5220	Topsoil & Sod Ph3A,B
Project:	ANC-BL-2	Activity:	A5240	Install Fountain Pad Ph3A,B
Project:	ANC-BL-2	Activity:	A5250	Mobilization Ph6
Project:	ANC-BL-2	Activity:	A5260	MOT Ph6
Project:	ANC-BL-2	Activity:	A5270	Dewatering Structure Ph6
Project:	ANC-BL-2	Activity:	A5280	Drop Inlet Protection Ph6
Project:	ANC-BL-2	Activity:	A5290	Install Trenchless Fence Ph6
Project:	ANC-BL-2	Activity:	A5300	Tree Protection Ph6
Project:	ANC-BL-2	Activity:	A5310	Demo Storm Pipe Ph6
Project:	ANC-BL-2	Activity:	A5320	Demo Structures Ph6
Project:	ANC-BL-2	Activity:	A5330	Remove Water Fountain Ph6
Project:	ANC-BL-2	Activity:	A5340	Relocate Water Fountain Ph6
Project:	ANC-BL-2	Activity:	A5350	Remove Chains&Posts Ph6
Project:	ANC-BL-2	Activity:	A5360	Relocate Chains & Posts Ph6

Project: ANC-BL-2	Activity: A5370	Install Inlet Protection Ph6
Project: ANC-BL-2	Activity: A5380	Restore Red Wing Wall Ph6
Project: ANC-BL-2	Activity: A5390	Restore Red Grotto Ph6
Project: ANC-BL-2	Activity: A5400	Install Underdrain Ph6
Project: ANC-BL-2	Activity: A5410	Remove Benches Ph6
Project: ANC-BL-2	Activity: A5420	Relocate Benches Ph6
Project: ANC-BL-2	Activity: A5430	Remove Stone Pavers Ph6
Project: ANC-BL-2	Activity: A5440	Remove Stone Curb Ph6
Project: ANC-BL-2	Activity: A5450	Install Headwall Ph3A,B
Project: ANC-BL-2	Activity: A5460	Relocate Stone Pavers Ph6
Project: ANC-BL-2	Activity: A5470	Relocate Stone Curb Ph6
Project: ANC-BL-2	Activity: A5480	Install ANC Comb. Inlets Ph6
Project: ANC-BL-2	Activity: A5490	Install HDPE 12" Pipe Ph6
Project: ANC-BL-2	Activity: A5510	MOT Ph3C,D
Project: ANC-BL-2	Activity: A5520	Install Const Entrance Ph3C,D
Project: ANC-BL-2	Activity: A5530	Install Const Fence Ph3C,D
Project: ANC-BL-2	Activity: A5540	Curb Inlet Protection Ph3C,D
Project: ANC-BL-2	Activity: A5550	Dewatering Structure Ph3C,D
Project: ANC-BL-2	Activity: A5560	Drop Inlet Protection Ph3C,D
Project: ANC-BL-2	Activity: A5570	Install Silt Fence Ph3C,D
Project: ANC-BL-2	Activity: A5580	Demo Storm Pipe Ph3C,D
Project: ANC-BL-2	Activity: A5590	Demo Structures Ph3C,D
Project: ANC-BL-2	Activity: A5600	Cut&Cap Storm Pipe Ph3C,D
Project: ANC-BL-2	Activity: A5610	Demo Curb & Gutter Ph3C,D
Project: ANC-BL-2	Activity: A5620	Roadway Demo Ph3C,D
Project: ANC-BL-2	Activity: A5630	Remove Signs Ph3C,D
Project: ANC-BL-2	Activity: A5640	Remove Chains & Posts Ph3C,D
Project: ANC-BL-2	Activity: A5670	Relocate Signs Ph3C,D
Project: ANC-BL-2	Activity: A5680	Relocate Chains&Posts Ph3C,D
Project: ANC-BL-2	Activity: A5690	Install Inlet Protection Ph3C,D
Project: ANC-BL-2	Activity: A5700	Install Underdrain Ph3C,D
Project: ANC-BL-2	Activity: A5710	Install WIFI Conduit Ph3C,D
Project: ANC-BL-2	Activity: A5720	Install WIFI Handholes Ph3C,D
Project: ANC-BL-2	Activity: A5730	Install Curb & Gutter Ph3C,D
Project: ANC-BL-2	Activity: A5740	Install Water Pad Ph3C,D
Project: ANC-BL-2	Activity: A5750	Install Stone Pavers&Curb Ph3C,D
Project: ANC-BL-2	Activity: A5760	Install Woven Geotextile Ph3C,D
Project: ANC-BL-2	Activity: A5770	Roadway 21-A Ph3C,D
Project: ANC-BL-2	Activity: A5780	Roadway BM 25.0 Ph3C,D
Project: ANC-BL-2	Activity: A5790	Roadway SM 9.5 A Ph3C,D
Project: ANC-BL-2	Activity: A5800	Mill Transition Ph3C,D
Project: ANC-BL-2	Activity: A5810	Painted Crosswalk Ph3C,D
Project: ANC-BL-2	Activity: A5820	Install ANC Comb Inlet Ph3C,D
Project: ANC-BL-2	Activity: A5830	Install ANC Manholes Ph3C,D
Project: ANC-BL-2	Activity: A5840	Install RCP Pipe 12 " Ph3C,D
Project: ANC-BL-2	Activity: A5850	Install RCP Pipe 15 " Ph3C,D
Project: ANC-BL-2	Activity: A5860	Topsoil & Sod Ph3C,D
Project: ANC-BL-2	Activity: A5870	Abestos Pipe Removal
Project: ANC-BL-2	Activity: A5880	Undercuts
Project: ANC-BL-2	Activity: A5990	Demo Curb & Gutter Ph5
Project: ANC-BL-2	Activity: A6000	Roadway Demo Ph5
Project: ANC-BL-2	Activity: A6010	Remove Freeze Hydrant Ph5
Project: ANC-BL-2	Activity: A6020	Remove Water Fountain Ph5
Project: ANC-BL-2	Activity: A6030	Remove Signs Ph5
Project: ANC-BL-2	Activity: A6040	Remove Wood Post&Chains Ph5
Project: ANC-BL-2	Activity: A6050	Remove Bollards Ph5
Project: ANC-BL-2	Activity: A6060	Remove Benches Ph5
Project: ANC-BL-2	Activity: A6080	Install Underdrain Ph5
Project: ANC-BL-2	Activity: A6090	Install WIFI Conduit Ph5
Project: ANC-BL-2	Activity: A6100	Install WIFI Handholes Ph5

Project: ANC-BL-2	Activity: A6110	Install Curb & Gutter Ph5
Project: ANC-BL-2	Activity: A6120	Install Stone Pavers&Curb Ph5
Project: ANC-BL-2	Activity: A6130	Install Woven Geotextile Ph5
Project: ANC-BL-2	Activity: A6140	Roadway 21-A Ph5
Project: ANC-BL-2	Activity: A6150	Roadway BM 25.0 Ph5
Project: ANC-BL-2	Activity: A6160	Roadway SM 9.5 A Ph5
Project: ANC-BL-2	Activity: A6170	Mill Transition Ph5
Project: ANC-BL-2	Activity: A6220	Topsoil & Sod Ph5
Project: ANC-BL-2	Activity: A6230	Relocate Freeze Hydrant Ph5
Project: ANC-BL-2	Activity: A6240	Relocate Water Fountain Ph5
Project: ANC-BL-2	Activity: A6250	Relocate Signs Ph5
Project: ANC-BL-2	Activity: A6260	Relocate Wood Post&Chains Ph5
Project: ANC-BL-2	Activity: A6270	Relocate Bollards Ph5
Project: ANC-BL-2	Activity: A6280	Relocate Benches Ph5
Project: ANC-BL-2	Activity: A6320	Bond
Project: ANC-BL-2	Activity: A6330	Insurance
Project: ANC-BL-2	Activity: A6340	Permits - DEQ
Project: ANC-BL-2	Activity: A6350	Permits - Dig Ph1
Project: ANC-BL-2	Activity: A6500	Permits - Dig Ph4A
Project: ANC-BL-2	Activity: A6510	Permits - Dig Ph4B
Project: ANC-BL-2	Activity: A6520	Permits - Dig Ph5
Project: ANC-BL-2	Activity: A6530	Permits - Dig Ph6
Project: ANC-BL-2	Activity: A6580	Prep&Sub - QC Plan
Project: ANC-BL-2	Activity: A6590	Prep&Sub - Accident Plan
Project: ANC-BL-2	Activity: A6950	Prep&Sub Railing
Project: ANC-BL-2	Activity: A6970	Prep&Sub Underdrain
Project: ANC-BL-2	Activity: A6980	Prep&Sub WIFI conduits
Project: ANC-BL-2	Activity: A6990	Prep&Sub Curb & Gutter
Project: ANC-BL-2	Activity: A7000	Prep&Sub Trash & Recycle Bins
Project: ANC-BL-2	Activity: A7010	Prep&Sub Conc Mix Design
Project: ANC-BL-2	Activity: A7020	Prep&Sub Seatwall
Project: ANC-BL-2	Activity: A7060	Prep&Sub Headwall
Project: ANC-BL-2	Activity: A7070	Prep&Sub HDPE Pipes
Project: ANC-BL-2	Activity: A7080	Prep&Sub Truncated Domes
Project: ANC-BL-2	Activity: A7090	Prep&Sub Asphalt
Project: ANC-BL-2	Activity: A7100	Prep&Sub Geotech Survey
Project: ANC-BL-2	Activity: A7110	Rev&App Railing
Project: ANC-BL-2	Activity: A7270	Fab&Del Railing
Project: ANC-BL-2	Activity: A7290	Mobilization Ph4A
Project: ANC-BL-2	Activity: A7300	MOT Ph4A
Project: ANC-BL-2	Activity: A7310	Install Const Entrance Ph4A
Project: ANC-BL-2	Activity: A7320	Install Const Fence Ph4A
Project: ANC-BL-2	Activity: A7330	Curb Inlet Protection Ph4A
Project: ANC-BL-2	Activity: A7340	Dewatering Structure Ph4A
Project: ANC-BL-2	Activity: A7350	Drop Inlet Protection Ph4A
Project: ANC-BL-2	Activity: A7360	Install Silt Fence Ph4A
Project: ANC-BL-2	Activity: A7370	Tree Protection Ph4A
Project: ANC-BL-2	Activity: A7380	Demo Storm Pipe Ph4A
Project: ANC-BL-2	Activity: A7390	Demo Structures Ph4A
Project: ANC-BL-2	Activity: A7400	Cut&Cap Storm Pipe Ph4A
Project: ANC-BL-2	Activity: A7410	Demo Curb&Gutter Ph4A
Project: ANC-BL-2	Activity: A7420	Roadway Demo Ph4A
Project: ANC-BL-2	Activity: A7430	Concrete Sidewalk Demo Ph4A
Project: ANC-BL-2	Activity: A7440	Concrete Pad Demo Ph4A
Project: ANC-BL-2	Activity: A7450	Remove Freeze Hydrant Ph4A
Project: ANC-BL-2	Activity: A7460	Remove Freeze Fountain Ph4A
Project: ANC-BL-2	Activity: A7470	Remove Signs Ph4A
Project: ANC-BL-2	Activity: A7480	Remove Shrubs Ph4A
Project: ANC-BL-2	Activity: A7490	Remove Chains and Posts Ph4A
Project: ANC-BL-2	Activity: A7500	Remove Metal Rail Ph4A

Project: ANC-BL-2	Activity: A7510	Planting with Edging Ph4A
Project: ANC-BL-2	Activity: A7520	Irrigation Ph4A
Project: ANC-BL-2	Activity: A7530	Install Inlet Protection Ph4A
Project: ANC-BL-2	Activity: A7540	Install Underdrain Ph4A
Project: ANC-BL-2	Activity: A7550	Install WIFI Conduit Ph4A
Project: ANC-BL-2	Activity: A7560	Install WIFI Handholes Ph4A
Project: ANC-BL-2	Activity: A7570	Install Curb&Gutter Ph4A
Project: ANC-BL-2	Activity: A7580	Install Pad - Trash Hydr Ph4A
Project: ANC-BL-2	Activity: A7590	Install Trash&Recycle Bin Ph4A
Project: ANC-BL-2	Activity: A7600	Install Water Pad Ph4A
Project: ANC-BL-2	Activity: A7610	Install Concrete Sidewalk Ph4A
Project: ANC-BL-2	Activity: A7620	Install Seatwall Ph4A
Project: ANC-BL-2	Activity: A7630	Install Truncated Domes Ph4A
Project: ANC-BL-2	Activity: A7640	Install Woven Geotextile Ph4A
Project: ANC-BL-2	Activity: A7650	Roadway 21-A Ph4A
Project: ANC-BL-2	Activity: A7660	Roadway BM 25.0 Ph4A
Project: ANC-BL-2	Activity: A7670	Roadway SM 9.5 A Ph4A
Project: ANC-BL-2	Activity: A7680	Mill Transition Ph4A
Project: ANC-BL-2	Activity: A7690	Install ANC Comb. Inlet Ph4A
Project: ANC-BL-2	Activity: A7700	Install ANC Manholes Ph4A
Project: ANC-BL-2	Activity: A7710	Install RCP Pipe 15 " Ph4A
Project: ANC-BL-2	Activity: A7720	Topsoil & Sod Ph4A
Project: ANC-BL-2	Activity: A7730	Relocate Freeze Hydrant Ph4A
Project: ANC-BL-2	Activity: A7740	Relocate Freeze Fountain Ph4A
Project: ANC-BL-2	Activity: A7750	Relocate Signs Ph4A
Project: ANC-BL-2	Activity: A7760	Relocate Chains and Posts Ph4A
Project: ANC-BL-2	Activity: A7770	Relocate Metal Rail Ph4A
Project: ANC-BL-2	Activity: A7980	Railing Area 1C Lee Dr
Project: ANC-BL-2	Activity: A8000	Rev&App Underdrain
Project: ANC-BL-2	Activity: A8010	Rev&App WIFI conduits
Project: ANC-BL-2	Activity: A8020	Rev&App Curb & Gutter
Project: ANC-BL-2	Activity: A8030	Rev&App Trash & Recycle Bins
Project: ANC-BL-2	Activity: A8040	Rev&App Conc Mix Design
Project: ANC-BL-2	Activity: A8080	Rev&App Headwall
Project: ANC-BL-2	Activity: A8090	Rev&App HDPE Pipes
Project: ANC-BL-2	Activity: A8100	Rev&App Seatwall
Project: ANC-BL-2	Activity: A8110	Rev&App Truncated Domes
Project: ANC-BL-2	Activity: A8120	Rev&App Asphalt
Project: ANC-BL-2	Activity: A8140	Fab&Del Underdrain
Project: ANC-BL-2	Activity: A8150	Fab&Del WIFI conduits
Project: ANC-BL-2	Activity: A8160	Fab&Del Curb & Gutter
Project: ANC-BL-2	Activity: A8170	Fab&Del Trash & Recycle Bins
Project: ANC-BL-2	Activity: A8180	Fab&Del Conc Mix Design
Project: ANC-BL-2	Activity: A8220	Fab&Del Headwall
Project: ANC-BL-2	Activity: A8230	Fab&Del HDPE Pipes
Project: ANC-BL-2	Activity: A8240	Fab&Del Seatwall
Project: ANC-BL-2	Activity: A8250	Fab&Del Truncated Domes
Project: ANC-BL-2	Activity: A8260	Fab&Del Asphalt
Project: ANC-BL-2	Activity: A8270	Phase 1C,1D Start Date
Project: ANC-BL-2	Activity: A8280	Phase 1C,1D Finish Date
Project: ANC-BL-2	Activity: A8290	Phase 2B Start Date
Project: ANC-BL-2	Activity: A8310	Phase 3A, 3B Finish Date
Project: ANC-BL-2	Activity: A8330	Phase 4A Start Date
Project: ANC-BL-2	Activity: A8340	Permits - Dig Ph2A
Project: ANC-BL-2	Activity: A8350	Permits - Dig Ph2B
Project: ANC-BL-2	Activity: A8360	Permits - Dig Ph3A,B
Project: ANC-BL-2	Activity: A8370	Permits - Dig Ph3C,D
Project: ANC-BL-2	Activity: A8380	Rev&App Geotech Survey
Project: ANC-BL-2	Activity: A8390	Rev&App - QC Plan
Project: ANC-BL-2	Activity: A8400	Rev&App - Accident Plan

Project:	ANC-BL-2	Activity:	A8420	Rev&App WIFI handholes
Project:	ANC-BL-2	Activity:	A8430	Fab&Del WIFI handholes

10. Total Float Report

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2024												2025											
						Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
ANC Sheridan Area Baseline		288	11-Oct-23	14-Jul-25	0	ANC Sheridan Area Baseline																							
Keydates & Milestones		643	11-Oct-23	14-Jul-25	0	Keydates & Milestones																							
A1000	NTP	0	11-Oct-23*		0	NTP																							
A1030	Notice of Award	0	11-Oct-23		0	Notice of Award																							
A1170	Preconstruction Meeting	0	11-Oct-23		218	Preconstruction Meeting																							
A1100	Phase 5 Start Date	0	14-Nov-23		546	◆ Phase 5 Start Date																							
A1180	Phase 3C, 3D Start Date	0	14-Nov-23		546	◆ Phase 3C, 3D Start Date																							
A1040	Phase 2A Start Date	0	09-Dec-23		521	◆ Phase 2A Start Date																							
A1060	Phase 3A, 3B Start Date	0	06-Jan-24		493	◆ Phase 3A, 3B Start Date																							
A1110	Phase 5 Finish Date	0		20-Mar-24	418	◆ Phase 5 Finish Date																							
A8270	Phase 1C,1D Start Date	0	21-Mar-24		418	◆ Phase 1C,1D Start Date																							
A1050	Phase 2A Finish Date	0		24-Apr-24	383	◆ Phase 2A Finish Date																							
A1120	Phase 6 Start Date	0	30-Apr-24		378	◆ Phase 6 Start Date																							
A1190	Phase 3C, 3D Finish Date	0		08-May-24	369	◆ Phase 3C, 3D Finish Date																							
A8330	Phase 4A Start Date	0	25-May-24		353	◆ Phase 4A Start Date																							
A1010	Phase 1A,1B Start Date	0	30-May-24		348	◆ Phase 1A,1B Start Date																							
A8310	Phase 3A, 3B Finish Date	0		30-Aug-24	255	◆ Phase 3A, 3B Finish Date																							
A8280	Phase 1C,1D Finish Date	0		20-Sep-24	234	◆ Phase 1C,1D Finish Date																							
A1130	Phase 6 Finish Date	0		14-Nov-24	179	◆ Phase 6 Finish Date																							
A1090	Phase 4A Finish Date	0		13-Dec-24	150	◆ Phase 4A Finish Date																							
A1020	Phase 1A,1B Finish Date	0		15-Jan-25	117	◆ Phase 1A,1B Finish Date																							
A1080	Phase 4B Start Date	0	21-Jan-25		112	◆ Phase 4B Start Date																							
A8290	Phase 2B Start Date	0	23-Jan-25		110	◆ Phase 2B Start Date																							
A8300	Phase 2B Finish Date	0		06-May-25	6	◆ Phase 2B Finish Date																							
A8320	Phase 4B Finish Date	0		12-May-25	0	◆ Phase 4B Finish Date																							
A1140	Substantial Completion	0		19-May-25	1	◆ Substantial Completion																							
A1150	Final Completion	0		14-Jul-25*	0	◆ Final Completion																							
Preconstruction		118	11-Oct-23	03-Jul-24	170	Preconstruction, 03-Jul-24																							
Permits, Bonds and Insurance		8	11-Oct-23	18-Oct-23	468	Permits, Bonds and Insurance, 18-Oct-23																							
A6320	Bond	8	11-Oct-23	18-Oct-23	218	Bond																							
A6330	Insurance	8	11-Oct-23	18-Oct-23	218	Insurance																							

█ Remaining Level of Effort
 █ Remaining Work
 █ Actual Level of Effort
 █ Critical Remaining Work
 █ Actual Work
 Finish Constr...
 ◆ Milestone
 Summary
 △ Start Constraint

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2024												2025											
						Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
A6340	Permits - DEQ	7	11-Oct-23	17-Oct-23	316	Permits - DEQ																							
A6350	Permits - Dig Ph1	7	11-Oct-23	17-Oct-23	316	Permits - Dig Ph1																							
A8340	Permits - Dig Ph2A	7	11-Oct-23	17-Oct-23	217	Permits - Dig Ph2A																							
A8350	Permits - Dig Ph2B	7	11-Oct-23	17-Oct-23	469	Permits - Dig Ph2B																							
A8360	Permits - Dig Ph3A,B	7	11-Oct-23	17-Oct-23	76	Permits - Dig Ph3A,B																							
A8370	Permits - Dig Ph3C,D	7	11-Oct-23	17-Oct-23	26	Permits - Dig Ph3C,D																							
A6500	Permits - Dig Ph4A	7	11-Oct-23	17-Oct-23	406	Permits - Dig Ph4A																							
A6510	Permits - Dig Ph4B	7	11-Oct-23	17-Oct-23	460	Permits - Dig Ph4B																							
A6520	Permits - Dig Ph5	7	11-Oct-23	17-Oct-23	26	Permits - Dig Ph5																							
A6530	Permits - Dig Ph6	7	11-Oct-23	17-Oct-23	352	Permits - Dig Ph6																							
Prepare & Submit		13	11-Oct-23	07-Nov-23	267	Prepare & Submit, 07-Nov-23																							
A6950	Prep&Sub Railing	10	11-Oct-23	24-Oct-23	256	Prep&Sub Railing																							
A6580	Prep&Sub - QC Plan	10	11-Oct-23	24-Oct-23	2	Prep&Sub - QC Plan																							
A6590	Prep&Sub -Accident Plan	10	11-Oct-23	24-Oct-23	2	Prep&Sub -Accident Plan																							
A6960	Prep&Sub Inlet Protection	10	11-Oct-23	24-Oct-23	5	Prep&Sub Inlet Protection																							
A6970	Prep&Sub Underdrain	10	11-Oct-23	24-Oct-23	106	Prep&Sub Underdrain																							
A6980	Prep&Sub WIFI conduits	10	11-Oct-23	24-Oct-23	110	Prep&Sub WIFI conduits																							
A6990	Prep&Sub Curb & Gutter	10	11-Oct-23	24-Oct-23	117	Prep&Sub Curb & Gutter																							
A7000	Prep&Sub Trash & Recycle Bins	10	11-Oct-23	24-Oct-23	225	Prep&Sub Trash & Recycle Bins																							
A7010	Prep&Sub Conc Mix Design	10	11-Oct-23	24-Oct-23	233	Prep&Sub Conc Mix Design																							
A7030	Prep&Sub ANC Comb. Inlets	10	11-Oct-23	24-Oct-23	7	Prep&Sub ANC Comb. Inlets																							
A7040	Prep&Sub ANC Manholes	10	11-Oct-23	24-Oct-23	7	Prep&Sub ANC Manholes																							
A7050	Prep&Sub RCP Pipes	10	11-Oct-23	24-Oct-23	9	Prep&Sub RCP Pipes																							
A7060	Prep&Sub Headwall	10	11-Oct-23	24-Oct-23	228	Prep&Sub Headwall																							
A7070	Prep&Sub HDPE Pipes	10	11-Oct-23	24-Oct-23	234	Prep&Sub HDPE Pipes																							
A7020	Prep&Sub Seatwall	10	11-Oct-23	24-Oct-23	322	Prep&Sub Seatwall																							
A7080	Prep&Sub Truncated Domes	10	11-Oct-23	24-Oct-23	295	Prep&Sub Truncated Domes																							
A7090	Prep&Sub Asphalt	10	11-Oct-23	24-Oct-23	140	Prep&Sub Asphalt																							
A7100	Prep&Sub Geotech Survey	20	11-Oct-23	07-Nov-23	114	Prep&Sub Geotech Survey																							
A7120	Prep&Sub EPP	14	11-Oct-23	30-Oct-23	1	Prep&Sub EPP																							
A7130	Prep&Sub WIFI handholes	20	11-Oct-23	30-Oct-23	181	Prep&Sub WIFI handholes																							

█ Remaining Level of Effort
 Remaining Work
 Finish Constr...
 Actual Level of Effort
 Critical Remaining Work
 ◆ Milestone
 Actual Work
 ◻ Start Constraint
 ▼ Summary

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2024												2025															
						Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov		
A7140	Prep&Sub Vibration Monitor	5	31-Oct-23	06-Nov-23	412																												
Review & Approve		30	25-Oct-23	07-Dec-23	401	<div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; border: 1px solid black; margin-right: 5px;"></div> Prep&Sub Vibration Monitor </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 15px; height: 15px; background-color: #90EE90; border: 1px solid black; margin-right: 5px;"></div> Review & Approve, 07-Dec-23 </div>																											
A7110	Rev&App Railing	20	25-Oct-23	22-Nov-23	256																												
A7990	Rev&App Inlet Protection	21	25-Oct-23	24-Nov-23	5																												
A8000	Rev&App Underdrain	21	25-Oct-23	24-Nov-23	106																												
A8010	Rev&App WIFI conduits	21	25-Oct-23	24-Nov-23	110																												
A8020	Rev&App Curb & Gutter	21	25-Oct-23	24-Nov-23	117																												
A8030	Rev&App Trash & Recycle Bins	21	25-Oct-23	24-Nov-23	225																												
A8040	Rev&App Conc Mix Design	21	25-Oct-23	24-Nov-23	233																												
A8050	Rev&App ANC Comb. Inlet	21	25-Oct-23	24-Nov-23	7																												
A8060	Rev&App ANC Manholes	21	25-Oct-23	24-Nov-23	7																												
A8070	Rev&App RCP Pipes	21	25-Oct-23	24-Nov-23	9																												
A8080	Rev&App Headwall	21	25-Oct-23	24-Nov-23	228																												
A8090	Rev&App HDPE Pipes	21	25-Oct-23	24-Nov-23	234																												
A8100	Rev&App Seatwall	21	25-Oct-23	24-Nov-23	322																												
A8110	Rev&App Truncated Domes	21	25-Oct-23	24-Nov-23	295																												
A8120	Rev&App Asphalt	21	25-Oct-23	24-Nov-23	140																												
A8390	Rev&App - QC Plan	10	25-Oct-23	07-Nov-23	2																												
A8400	Rev&App - Accident Plan	10	25-Oct-23	07-Nov-23	2																												
A8410	Rev&App EPP	7	31-Oct-23	08-Nov-23	1																												
A8420	Rev&App WIFI handholes	20	31-Oct-23	29-Nov-23	123																												
A8440	Rev&App Vibration Monitor	10	07-Nov-23	21-Nov-23	412																												
A8380	Rev&App Geotech Survey	20	08-Nov-23	07-Dec-23	114																												
Fabricate & Deliver		222	25-Nov-23	03-Jul-24	271	<div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; border: 1px solid black; margin-right: 5px;"></div> Rev&App Geotech Survey </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 15px; height: 15px; background-color: #90EE90; border: 1px solid black; margin-right: 5px;"></div> Fabricate & Deliver, 03-Jul-24 </div>																											
A8130	Fab&Del Inlet Protection	11	25-Nov-23	05-Dec-23	9																												
A8140	Fab&Del Underdrain	21	25-Nov-23	15-Dec-23	156																												
A8150	Fab&Del WIFI conduits	21	25-Nov-23	15-Dec-23	160																												
A8160	Fab&Del Curb & Gutter	21	25-Nov-23	15-Dec-23	171																												
A8170	Fab&Del Trash & Recycle Bins	21	25-Nov-23	15-Dec-23	327																												
A8180	Fab&Del Conc Mix Design	21	25-Nov-23	15-Dec-23	339																												
A8190	Fab&Del ANC Comb. Inlet	6	25-Nov-23	30-Nov-23	11																												

█ Remaining Level of Effort
 Remaining Work
 Finish Constr...

Actual Level of Effort
 Critical Remaining Work
 ◆ Milestone

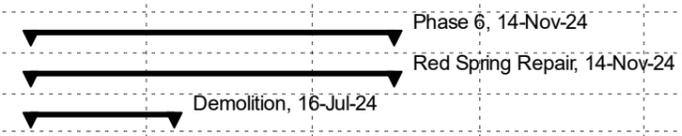
Actual Work
 Start Constraint
 Summary

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2024												2025									
						Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
A4900	Demo Storm structure Ph3A,B	3	11-Mar-24	15-Mar-24	0																						
A4920	Cut&Cap Storm Pipe Ph3A,B	1	18-Mar-24	18-Mar-24	0																						
A4930	Demo Curb & Gutter Ph3A,B	2	29-Apr-24	30-Apr-24	0																						
A5000	Remove Roadway Ph3A,B	7	01-May-24	15-May-24	0																						
A4950	Remove Conc Pad Ph3A,B	1	17-May-24	17-May-24	0																						
A4990	Remove Conc Sidewalk Ph3A,B	1	20-May-24	20-May-24	0																						
A4940	Remove Water Fountain Ph3A,B	1	21-May-24	21-May-24	0																						
A4970	Remove Signs Ph3A,B	1	22-May-24	22-May-24	0																						
Construction		78	20-Mar-24	30-Aug-24	62																						
A5170	Install ANC Comb Inlets Ph3A,B	8	20-Mar-24	03-Apr-24	0																						
A5040	Install Inlet Protect Ph3A,B	1	04-Apr-24	04-Apr-24	0																						
A5180	Install ANC Manholes Ph3A,B	3	05-Apr-24	10-Apr-24	0																						
A5190	Install RCP Pipe 15 " Ph3A,B	10	12-Apr-24	01-May-24	0																						
A5200	Install HDPE Pipe 12 " Ph3A,B	2	12-Apr-24	15-Apr-24	0																						
A5210	Install HDPE Pipe 15 " Ph3A,B	5	17-Apr-24	26-Apr-24	0																						
A5050	Install Underdrain Ph3A,B	2	24-May-24	28-May-24	62																						
A5060	Install Wifi Conduit Ph3A,B	3	29-May-24	03-Jun-24	62																						
A5070	Install Wifi Handoles Ph3A,B	1	04-Jun-24	04-Jun-24	62																						
A5080	Install Curb & Gutter Ph3A,B	11	05-Jun-24	28-Jun-24	62																						
A5100	Install Pad -Trash Hydr Ph3A,B	1	02-Jul-24	02-Jul-24	62																						
A5110	Instal Trash&Recycle Bin Ph3A,B	1	03-Jul-24	03-Jul-24	62																						
A5240	Install Fountain Pad Ph3A,B	1	05-Jul-24	05-Jul-24	62																						
A5450	Install Headwall Ph3A,B	12	08-Jul-24	02-Aug-24	62																						
A5120	Install Geotextile Ph3A,B	1	05-Aug-24	05-Aug-24	62																						
A5130	Roadway 21-A Ph3A,B	4	07-Aug-24	14-Aug-24	62																						
A5140	Roadway Bm 25.0 Ph3A,B	1	16-Aug-24	16-Aug-24	62																						
A5150	Roadway SM 9.5A Ph3A,B	1	19-Aug-24	19-Aug-24	62																						
A5160	Mill Transition Ph3A,B	1	21-Aug-24	21-Aug-24	62																						
A2910	Relocate Signs Ph3A,B	1	23-Aug-24	23-Aug-24	62																						
A2900	Relocate WaterFountain Ph3A,B	1	26-Aug-24	26-Aug-24	62																						

█ Remaining Level of Effort
 Remaining Work
 △ Finish Constr...
█ Actual Level of Effort
 Critical Remaining Work
 ◆ Milestone
 Actual Work
 △ Start Constraint
 ▼ Summary

Data Date : 11-Oct-23
Project Start = 11-Oct-23
Project Finish = 14-Jul-25

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2024												2025										
						Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
A6210	Install RCP Pipe 15 " Ph5	4	22-Dec-23	28-Dec-23	0				■																			
A6080	Install Underdrain Ph5	1	10-Jan-24	10-Jan-24	94																							
A6090	Install WIFI Conduit Ph5	2	12-Jan-24	15-Jan-24	94				■																			
A6100	Install WIFI Handholes Ph5	1	17-Jan-24	17-Jan-24	94																							
A6110	Install Curb & Gutter Ph5	2	24-Jan-24	29-Jan-24	94				■																			
A6120	Install Stone Pavers&Curb Ph5	3	02-Feb-24	09-Feb-24	94				■																			
A6130	Install Woven Geotextile Ph5	1	13-Feb-24	13-Feb-24	94																							
A6140	Roadway 21-A Ph5	2	14-Feb-24	16-Feb-24	94				■																			
A6150	Roadway BM 25.0 Ph5	1	20-Feb-24	20-Feb-24	94																							
A6160	Roadway SM 9.5 A Ph5	1	21-Feb-24	21-Feb-24	94																							
A6170	Mill Transition Ph5	1	23-Feb-24	23-Feb-24	94																							
A6230	Relocate Freeze Hydrant Ph5	1	27-Feb-24	27-Feb-24	94																							
A6240	Relocate Water Fountain Ph5	1	28-Feb-24	28-Feb-24	94																							
A6250	Relocate Signs Ph5	1	01-Mar-24	01-Mar-24	94																							
A6260	Relocate Wood Post&Chains Ph5	3	04-Mar-24	08-Mar-24	94				■																			
A6270	Relocate Bollards Ph5	1	11-Mar-24	11-Mar-24	94																							
A6280	Relocate Benches Ph5	1	13-Mar-24	13-Mar-24	94																							
A6220	Topsoil & Sod Ph5	3	15-Mar-24	20-Mar-24	94				■																			
Phase 6		97	29-Apr-24	14-Nov-24	76																							
Red Spring Repair		97	29-Apr-24	14-Nov-24	76																							
Demolition		38	29-Apr-24	16-Jul-24	76																							
A5250	Mobilization Ph6	1	29-Apr-24	29-Apr-24	76																							
A5260	MOT Ph6	1	30-Apr-24	30-Apr-24	76																							
A5270	Dewatering Structure Ph6	2	01-May-24	03-May-24	76				■																			
A5280	Drop Inlet Protection Ph6	1	06-May-24	06-May-24	76																							
A5290	Install Trenchless Fence Ph6	5	08-May-24	17-May-24	76				■																			
A5300	Tree Protection Ph6	5	20-May-24	28-May-24	76				■																			
A5310	Demo Storm Pipe Ph6	3	29-May-24	03-Jun-24	76				■																			
A5320	Demo Structures Ph6	3	04-Jun-24	07-Jun-24	76				■																			
A5330	Remove Water Fountain Ph6	1	10-Jun-24	10-Jun-24	78																							
A5350	Remove Chains&Posts Ph6	1	12-Jun-24	12-Jun-24	78																							



■ Remaining Level of Effort
 ■ Remaining Work
 △ Finish Constraint
■ Actual Level of Effort
 ■ Critical Remaining Work
 ◆ Milestone
■ Actual Work
 △ Start Constraint
 ▼ Summary

11. Logic Report

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
ANC Sheridan Area Baseline		288	11-Oct-23	14-Jul-25		
Keydates & Milestones		643	11-Oct-23	14-Jul-25		
A1000	NTP	0	11-Oct-23*		A1030	A6320, A6330, A6340, A6350, A6950, A4540, A4550, A4560, A5140, A5130, A5150, A5770, A5780, A5790, A6750, A6760, A6770, A6140, A6150, A6160, A2470, A6730, A4410, A4420, A5450, A4630, A4640, A4650, A5190, A5200, A5210, A5840, A5850, A6810, A6210, A4620, A4380, A5180, A5830, A6800, A6200, A4580, A5170, A5820, A6790, A6190, A5480, A2460, A4520, A5110, A4490, A5080, A5730, A6670, A6110, A3420, A4480, A5060, A5070, A5710, A5720, A6650, A6660, A6090, A6100, A3410, A5050, A5700, A6640, A6080, A5400, A3400, A4350, A5040, A5690, A6630, A6070, A5370, A6320, A6330, A6580, A6590, A6950, A1170, A6960, A6970, A6980, A6990, A7000, A7010, A7030, A7040, A7050, A7060, A7070, A7020, A7080, A7090, A5880, A5870, A6560, A1160, A8340, A8350, A8360, A8370, A6500, A6510, A6520, A6530, A7100, A7120, A7130
A1030	Notice of Award	0	11-Oct-23			A1000
A1170	Preconstruction Meeting	0	11-Oct-23		A1000	A6320
A1100	Phase 5 Start Date	0	14-Nov-23		A5890	A1110
A1180	Phase 3C, 3D Start Date	0	14-Nov-23		A5500	A1190
A1040	Phase 2A Start Date	0	09-Dec-23		A1960	A1050
A1060	Phase 3A, 3B Start Date	0	06-Jan-24		A4780	A8310
A1110	Phase 5 Finish Date	0		20-Mar-24	A6220, A1100	A4200
A8270	Phase 1C, 1D Start Date	0	21-Mar-24		A2100	A8280
A1050	Phase 2A Finish Date	0		24-Apr-24	A4430, A1040	A4200
A1120	Phase 6 Start Date	0	30-Apr-24		A5250	A1130
A1190	Phase 3C, 3D Finish Date	0		08-May-24	A5860, A1180	A4200
A8330	Phase 4A Start Date	0	25-May-24		A7290	A1090
A1010	Phase 1A, 1B Start Date	0	30-May-24		A2060	A1020
A8310	Phase 3A, 3B Finish Date	0		30-Aug-24	A5220, A1060	A4200
A8280	Phase 1C, 1D Finish Date	0		20-Sep-24	A2500, A8270	A4200
A1130	Phase 6 Finish Date	0		14-Nov-24	A5490, A1120, A5470	A4200
A1090	Phase 4A Finish Date	0		13-Dec-24	A7770, A8330	A4200
A1020	Phase 1A, 1B Finish Date	0		15-Jan-25	A4660, A1010	A4200
A1080	Phase 4B Start Date	0	21-Jan-25		A6360	A8320
A8290	Phase 2B Start Date	0	23-Jan-25		A7970	A8300
A8300	Phase 2B Finish Date	0		06-May-25	A7960, A8290	A4200
A8320	Phase 4B Finish Date	0		12-May-25	A1080, A6860	A4200

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
A1140	Substantial Completion	0		19-May-25	A4200	A4210
A1150	Final Completion	0		14-Jul-25*	A4610	
Preconstruction		118	11-Oct-23	03-Jul-24		
Permits, Bonds and Insurance		8	11-Oct-23	18-Oct-23		
A6320	Bond	8	11-Oct-23	18-Oct-23	A1000, A1000, A1170	A6330
A6330	Insurance	8	11-Oct-23	18-Oct-23	A1000, A1000, A6320	A2060
A6340	Permits - DEQ	7	11-Oct-23	17-Oct-23	A1000, A6590	A6350
A6350	Permits - Dig Ph1	7	11-Oct-23	17-Oct-23	A1000, A6340	A4540, A4460
A8340	Permits - Dig Ph2A	7	11-Oct-23	17-Oct-23	A1000	A1960
A8350	Permits - Dig Ph2B	7	11-Oct-23	17-Oct-23	A1000	A7970
A8360	Permits - Dig Ph3A,B	7	11-Oct-23	17-Oct-23	A1000	A4780
A8370	Permits - Dig Ph3C,D	7	11-Oct-23	17-Oct-23	A1000	A5500
A6500	Permits - Dig Ph4A	7	11-Oct-23	17-Oct-23	A1000	A7290
A6510	Permits - Dig Ph4B	7	11-Oct-23	17-Oct-23	A1000	A6360
A6520	Permits - Dig Ph5	7	11-Oct-23	17-Oct-23	A1000	A5890
A6530	Permits - Dig Ph6	7	11-Oct-23	17-Oct-23	A1000	A5250
Prepare & Submit		13	11-Oct-23	07-Nov-23		
A6950	Prep&Sub Railing	10	11-Oct-23	24-Oct-23	A1000, A1000	A7110
A6580	Prep&Sub - QC Plan	10	11-Oct-23	24-Oct-23	A1000	A6590, A8390
A6590	Prep&Sub - Accident Plan	10	11-Oct-23	24-Oct-23	A1000, A6580	A6340, A8400
A6960	Prep&Sub Inlet Protection	10	11-Oct-23	24-Oct-23	A1000	A7990
A6970	Prep&Sub Underdrain	10	11-Oct-23	24-Oct-23	A1000	A8000
A6980	Prep&Sub WIFI conduits	10	11-Oct-23	24-Oct-23	A1000	A8010
A6990	Prep&Sub Curb & Gutter	10	11-Oct-23	24-Oct-23	A1000	A8020
A7000	Prep&Sub Trash & Recycle Bins	10	11-Oct-23	24-Oct-23	A1000	A8030
A7010	Prep&Sub Conc Mix Design	10	11-Oct-23	24-Oct-23	A1000	A8040
A7030	Prep&Sub ANC Comb. Inlets	10	11-Oct-23	24-Oct-23	A1000	A8050
A7040	Prep&Sub ANC Manholes	10	11-Oct-23	24-Oct-23	A1000	A8060
A7050	Prep&Sub RCP Pipes	10	11-Oct-23	24-Oct-23	A1000	A8070
A7060	Prep&Sub Headwall	10	11-Oct-23	24-Oct-23	A1000	A8080
A7070	Prep&Sub HDPE Pipes	10	11-Oct-23	24-Oct-23	A1000	A8090

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
A7020	Prep&Sub Seatwall	10	11-Oct-23	24-Oct-23	A1000	A8100
A7080	Prep&Sub Truncated Domes	10	11-Oct-23	24-Oct-23	A1000	A8110
A7090	Prep&Sub Asphalt	10	11-Oct-23	24-Oct-23	A1000	A8120
A7100	Prep&Sub Geotech Survey	20	11-Oct-23	07-Nov-23	A1000	A8380
A7120	Prep&Sub EPP	14	11-Oct-23	30-Oct-23	A1000	A8410
A7130	Prep&Sub WIFI handholes	20	11-Oct-23	30-Oct-23	A1000	A8420, A7140
A7140	Prep&Sub Vibration Monitor	5	31-Oct-23	06-Nov-23	A7130	A8440
Review & Approve		30	25-Oct-23	07-Dec-23		
A7110	Rev&App Railing	20	25-Oct-23	22-Nov-23	A6950	A7270
A7990	Rev&App Inlet Protection	21	25-Oct-23	24-Nov-23	A6960	A8130
A8000	Rev&App Underdrain	21	25-Oct-23	24-Nov-23	A6970	A8140
A8010	Rev&App WIFI conduits	21	25-Oct-23	24-Nov-23	A6980	A8150
A8020	Rev&App Curb & Gutter	21	25-Oct-23	24-Nov-23	A6990	A8160
A8030	Rev&App Trash & Recycle Bins	21	25-Oct-23	24-Nov-23	A7000	A8170
A8040	Rev&App Conc Mix Design	21	25-Oct-23	24-Nov-23	A7010	A8180
A8050	Rev&App ANC Comb. Inlet	21	25-Oct-23	24-Nov-23	A7030	A8190
A8060	Rev&App ANC Manholes	21	25-Oct-23	24-Nov-23	A7040	A8200
A8070	Rev&App RCP Pipes	21	25-Oct-23	24-Nov-23	A7050	A8210
A8080	Rev&App Headwall	21	25-Oct-23	24-Nov-23	A7060	A8220
A8090	Rev&App HDPE Pipes	21	25-Oct-23	24-Nov-23	A7070	A8230
A8100	Rev&App Seatwall	21	25-Oct-23	24-Nov-23	A7020	A8240
A8110	Rev&App Truncated Domes	21	25-Oct-23	24-Nov-23	A7080	A8250
A8120	Rev&App Asphalt	21	25-Oct-23	24-Nov-23	A7090	A8260
A8390	Rev&App - QC Plan	10	25-Oct-23	07-Nov-23	A6580	A5500
A8400	Rev&App - Accident Plan	10	25-Oct-23	07-Nov-23	A6590	A5500
A8410	Rev&App EPP	7	31-Oct-23	08-Nov-23	A7120	A5500
A8420	Rev&App WIFI handholes	20	31-Oct-23	29-Nov-23	A7130	A8430
A8440	Rev&App Vibration Monitor	10	07-Nov-23	21-Nov-23	A7140	
A8380	Rev&App Geotech Survey	20	08-Nov-23	07-Dec-23	A7100	A1960
Fabricate & Deliver		222	25-Nov-23	03-Jul-24		
A8130	Fab&Del Inlet Protection	11	25-Nov-23	05-Dec-23	A7990	A3400, A4350, A7880, A5040, A5690, A7530, A6630, A6070, A5370

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
A8140	Fab&Del Underdrain	21	25-Nov-23	15-Dec-23	A8000	A3410, A4670, A5050, A5700, A7540, A6640, A6080, A5400
A8150	Fab&Del WIFI conduits	21	25-Nov-23	15-Dec-23	A8010	A3420, A5060, A5710, A7550, A6650, A6090
A8160	Fab&Del Curb & Gutter	21	25-Nov-23	15-Dec-23	A8020	A4490, A5080, A5730, A7570, A6670, A6110
A8170	Fab&Del Trash & Recycle Bins	21	25-Nov-23	15-Dec-23	A8030	A4520, A5110, A7590, A6730
A8180	Fab&Del Conc Mix Design	21	25-Nov-23	15-Dec-23	A8040	A7610, A2460, A2490, A2520, A6730
A8190	Fab&Del ANC Comb. Inlet	6	25-Nov-23	30-Nov-23	A8050	A4580, A5170, A5820, A7690, A6790, A6190, A5480
A8200	Fab&Del ANC Manholes	12	25-Nov-23	06-Dec-23	A8060	A4620, A4380, A7910, A5180, A5830, A7700, A6800, A6200
A8210	Fab&Del RCP Pipes	14	25-Nov-23	08-Dec-23	A8070	A4630, A4640, A4650, A7920, A7930, A5190, A5200, A5210, A5840, A5850, A7710, A6810, A6210, A4410
A8220	Fab&Del Headwall	21	25-Nov-23	15-Dec-23	A8080	A5450
A8230	Fab&Del HDPE Pipes	21	25-Nov-23	15-Dec-23	A8090	A5490, A4410, A4420, A7960
A8240	Fab&Del Seatwall	21	25-Nov-23	15-Dec-23	A8100	A7620, A6730
A8250	Fab&Del Truncated Domes	21	25-Nov-23	15-Dec-23	A8110	A2470, A2530, A2540, A7630, A6730
A8260	Fab&Del Asphalt	21	25-Nov-23	15-Dec-23	A8120	A4540, A4550, A4560, A5130, A5140, A5150, A5770, A5780, A5790, A7650, A7660, A7670, A6750, A6760, A6770, A6140, A6150, A6160
A8430	Fab&Del WIFI handholes	5	30-Nov-23	04-Dec-23	A8420	A5720, A7560, A6660, A6100
A7270	Fab&Del Railing	84	11-Apr-24	03-Jul-24	A7110, A2460	A2480, A2500, A7980
Construction		271	12-Oct-23	06-Jun-25		
Mobilization		15	12-Oct-23	09-Nov-23		
A1160	Site Survey	15	12-Oct-23	09-Nov-23	A1000	A2060, A4590, A4780, A1960, A5500
Phase 1		142	18-Mar-24	15-Jan-25		
Sheridan Drive from Sherman Rd to Weeks/Grant Loop		109	24-May-24	15-Jan-25		
Demolition		45	24-May-24	29-Aug-24		
A2060	Mobilization Ph1	3	24-May-24	29-May-24	A4590, A1160, A6330, A5210, A4970	A3980, A1010, A7290
A3980	MOT Ph1	3	31-May-24	04-Jun-24	A2060	A3050
A3050	Install Const Entrance Ph1	3	05-Jun-24	10-Jun-24	A3980	A3200
A3200	Install Const Fence Ph1	7	05-Jun-24	19-Jun-24	A3050	A3210
A3210	Install Curb Inlet Protect Ph1	2	07-Jun-24	10-Jun-24	A3200	A3340
A3340	Dewatering Structure Ph1	2	12-Jun-24	14-Jun-24	A3210	A3350
A3350	Drop Inlet Protection Ph1	2	12-Jun-24	14-Jun-24	A3340	A4260
A4260	Install Silt Fence Ph1	5	17-Jun-24	26-Jun-24	A3350	A4440
A4440	Tree Protection Ph1	3	17-Jun-24	21-Jun-24	A4260	A1990
A1990	Demolish Storm Pipe Ph1	5	25-Jun-24	03-Jul-24	A4440	A2000

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
A2000	Demolish Storm structure Ph1	4	26-Jun-24	03-Jul-24	A1990	A4450, A4580
A4450	Saw Cut Ph1	4	05-Jul-24	12-Jul-24	A2000, A5860	A2080
A2080	Cut&Cap Storm Pipe&Abandon Ph1	2	15-Jul-24	16-Jul-24	A4450	A4460
A4460	Demolish Curb & Gutter Ph1	3	18-Jul-24	24-Jul-24	A2080, A6350	A2030, A1980, A4470, A3410, A3420
A4470	Roadway Demo Ph1	17	26-Jul-24	29-Aug-24	A4460	A2030, A4530
A1970	Remove Wood Post&Chain Ph1	8	01-Aug-24	16-Aug-24	A1980, A2070	A3410
A1980	Remove Signs Ph1	2	01-Aug-24	02-Aug-24	A2040, A4460	A1970, A2070
A2070	Remove Shrub Ph1	1	01-Aug-24	01-Aug-24	A1980	A1970
A2030	Remove Granite Curb Ph1	5	01-Aug-24	09-Aug-24	A4460, A4470	A2040
A2040	Remove Freeze Hydrant Ph1	1	01-Aug-24	01-Aug-24	A2030	A1980
Construction		90	05-Jul-24	15-Jan-25		
A4580	Install ANC Comb Inlet Ph1	7	05-Jul-24	18-Jul-24	A1000, A2000, A8190	A4620, A3400
A3400	Install Inlet Protection Ph1	1	22-Jul-24	22-Jul-24	A1000, A4580, A8130	A3410, A4620
A4620	Install ANC Manholes Ph1	10	22-Jul-24	12-Aug-24	A4580, A1000, A8200, A3400	A4630
A4630	Install RCP Pipe 12 " Ph1	20	14-Aug-24	18-Sep-24	A4620, A1000, A8210	A4640
A4640	Install RCP Pipe 15 " Ph1	6	20-Sep-24	01-Oct-24	A4630, A1000, A8210	A4650
A4650	Install RCP Pipe 18 " Ph1	1	20-Sep-24	20-Sep-24	A4640, A1000, A8210	A4660, A3410
A3410	Install Underdrain Ph1	4	23-Sep-24	30-Sep-24	A3400, A1000, A4460, A4650, A8140, A1970	A3420
A3420	Install Wifi Conduit Ph1	5	01-Oct-24	08-Oct-24	A3410, A1000, A4460, A8150	A4480
A4480	Install Wifi Handoles Ph1	3	01-Oct-24	04-Oct-24	A3420, A1000	A4490
A4490	Install Curb & Gutter Ph1	12	07-Oct-24	28-Oct-24	A4480, A1000, A8160	A4500
A4500	Reloc Granite Curb Ph1	5	30-Oct-24	07-Nov-24	A4490	A4510
A4510	Install Pad -Trash Hydr Ph1	4	08-Nov-24	15-Nov-24	A4500	A4520
A4520	Install Trash&Recycle Bin Ph1	3	19-Nov-24	21-Nov-24	A4510, A1000, A8170	A4530
A4530	Install Woven Geotextile Ph1	4	22-Nov-24	02-Dec-24	A4520, A4470	A4540
A4540	Roadway works 21-A Ph1	6	03-Dec-24	13-Dec-24	A4530, A1000, A6350, A8260	A4550
A4550	Roadway Works Bm 25.0 Ph1	2	16-Dec-24	18-Dec-24	A4540, A1000, A8260	A4560
A4560	Roadway Works SM 9.5A Ph1	1	20-Dec-24	20-Dec-24	A4550, A1000, A8260	A4570
A4570	Mill Transition Ph1	1	23-Dec-24	23-Dec-24	A4560	A2510, A6290
A2510	Paint Crosswalk Ph1	1	24-Dec-24	24-Dec-24	A4570	A6310

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
A6300	Relocate Signs Ph1	1	24-Dec-24	24-Dec-24	A6290	A6310
A6290	Relocate Freeze Hydrant Ph1	1	24-Dec-24	24-Dec-24	A4570	A6300
A6310	Relocate Wood Post&Chain Ph1	3	02-Jan-25	08-Jan-25	A6300, A2510	A4200, A4660, A6360
A4660	Topsoil & Sod Ph1	3	09-Jan-25	15-Jan-25	A4650, A6310	A4610, A4200, A6360, A7970, A1020
Crook Walk		90	18-Mar-24	20-Sep-24		
A2100	Rail Demo 1C Lee Dr	2	18-Mar-24	20-Mar-24	A4340	A2460, A2090, A2130, A2140, A8270
A2090	Concrete Demo 1C Lee Dr	5	22-Mar-24	01-Apr-24	A2100	A2460, A2460, A2110
A2130	Rail Demo 1C Sher Dr	5	22-Mar-24	01-Apr-24	A2100	A2110, A2140
A2460	Concrete Stairs 1C Lee Dr	6	02-Apr-24	10-Apr-24	A2090, A1000, A2100, A2090, A8180	A2470, A7270, A2470, A2490
A2110	Concrete Demo 1C Sher Dr	8	02-Apr-24	15-Apr-24	A2130, A2090	A2490, A2120
A2140	Rail Demo 1D Wils Dr	5	02-Apr-24	08-Apr-24	A2100, A2130	A2120
A2470	Truncated Domes 1C Lee Dr	1	12-Apr-24	12-Apr-24	A2460, A1000, A2460, A8250	A2480, A7980, A7980, A2530
A2490	Concrete Stairs 1C Sher. Dr	14	17-Apr-24	15-May-24	A2110, A2460, A8180	A2530, A2520
A2120	Concrete Demo 1D Wils Dr	8	17-Apr-24	01-May-24	A2140, A2110	A2520
A2520	Concrete Stairs 1D Wils. Dr	14	17-May-24	12-Jun-24	A2120, A2490, A8180	A2540
A2530	Truncated Domes 1C Sher Dr	1	17-May-24	17-May-24	A2490, A2470, A8250	A2480, A2540
A2540	Truncated Domes 1D Wils Dr	1	14-Jun-24	14-Jun-24	A2520, A2530, A8250	A2500
A7980	Railing Area 1C Lee Dr	8	05-Jul-24	22-Jul-24	A2470, A2470, A7270	A2480
A2480	Railing Area 1C Sher. Dr	15	24-Jul-24	26-Aug-24	A2470, A7270, A7980, A2530	A2500
A2500	Railing Area 1D Wils. Dr	15	27-Aug-24	20-Sep-24	A2480, A7270, A2540	A8280
Phase 2		244	08-Dec-23	06-Jun-25		
Phase 2A - Section 37-Drainage Improvements		73	08-Dec-23	24-May-24		
A1960	Geotech Survey Section 37 Ph2A	1	08-Dec-23	08-Dec-23	A1160, A8340, A8380	A4590, A1040
A4590	Mobilization Ph2A	2	02-Feb-24	06-Feb-24	A1160, A1960, A5850	A4270, A2060
A4270	MOT Ph2A	1	09-Feb-24	09-Feb-24	A4590	A4280
A4280	Install Const Entrance Ph2A	1	13-Feb-24	13-Feb-24	A4270	A4290
A4290	Install Const Fence Ph2A	2	14-Feb-24	16-Feb-24	A4280	A4300
A4300	Dewatering Structure Ph2A	1	20-Feb-24	20-Feb-24	A4290	A4310
A4310	Drop Inlet Protection Ph2A	1	21-Feb-24	21-Feb-24	A4300	A4320
A4320	Install Silt Fence Ph2A	3	23-Feb-24	28-Feb-24	A4310	A4330
A4330	Tree Protection Ph2A	2	01-Mar-24	04-Mar-24	A4320	A1950

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
A1950	Demo of Storm Pipe Ph2A	3	06-Mar-24	11-Mar-24	A4330	A4340
A4340	Demo of Storm Structure Ph2A	2	13-Mar-24	15-Mar-24	A1950	A4350, A2100
A4350	Install Inlet Protection Ph2A	1	18-Mar-24	18-Mar-24	A1000, A8130, A4340	A4670, A4380
A4670	Install Underdrain Ph2A	6	20-Mar-24	01-Apr-24	A4350, A8140	A4380
A4380	Install ANC Manholes Ph2A	7	02-Apr-24	12-Apr-24	A1000, A8200, A4350, A4670	A4410
A4410	Install HDPE Pipe 30 " PERF Ph2A	20	15-Apr-24	24-May-24	A1000, A8230, A8210, A4380	A4420
A4420	Install HDPE Pipe 30 " Ph2A	2	15-Apr-24	17-Apr-24	A4410, A1000, A8230	A4430, A7290
A4430	Topsoil & Sod Ph2A	3	19-Apr-24	24-Apr-24	A4420	A4610, A6360, A1050
Phase 2B -Section 31 -Drainage Improvements		63	20-Jan-25	06-Jun-25		
A7970	Mobilization Ph2B	2	20-Jan-25	22-Jan-25	A4660, A8350	A7800, A8290
A7800	MOT Ph2B	1	23-Jan-25	23-Jan-25	A7970	A7810
A7810	Install Const Entrance Ph2B	1	29-Jan-25	29-Jan-25	A7800	A7820
A7820	Install Const Fence Ph2B	3	30-Jan-25	05-Feb-25	A7810	A7830
A7830	Dewatering Structure Ph2B	1	06-Feb-25	06-Feb-25	A7820	A7840
A7840	Drop Inlet Protection Ph2B	1	10-Feb-25	10-Feb-25	A7830	A7850
A7850	Install Silt Fence Ph2B	2	12-Feb-25	13-Feb-25	A7840	A7860
A7860	Tree Protection Ph2B	2	17-Feb-25	20-Feb-25	A7850	A7790
A7790	Demo of Storm Pipe Ph2B	3	24-Feb-25	27-Feb-25	A7860	A7870
A7870	Demo of Storm Structure Ph2B	2	03-Mar-25	05-Mar-25	A7790	A7780
A7780	Cut&Cap Storm Pipe Ph2B	1	07-Mar-25	07-Mar-25	A7870	A7880
A7880	Install Inlet Protection Ph2B	1	10-Mar-25	10-Mar-25	A7780, A8130	A7900
A7900	Install ANC Drop Inlets Ph2B	8	12-Mar-25	28-Mar-25	A7880	A7910
A7910	Install ANC Manholes Ph2B	4	31-Mar-25	04-Apr-25	A7900, A8200	A7920
A7920	Install RCP Pipe 15 " Ph2B	13	07-Apr-25	29-Apr-25	A7910, A8210	A7930
A7930	Install RCP Pipe 18 " Ph2B	18	02-May-25	06-Jun-25	A7920, A8210	A7960
A7960	Topsoil & Sod Ph2B	3	02-May-25	06-May-25	A8230, A7930	A8300
Phase 3		130	13-Nov-23	30-Aug-24		
Phase 3A & 3B - Mcdlellan Dr		108	02-Jan-24	30-Aug-24		
Demolition		62	02-Jan-24	22-May-24		
A4780	Mobilization Ph3A,B	3	02-Jan-24	05-Jan-24	A1160, A6210, A8360	A4800, A1060
A4800	MOT Ph3A,B	2	08-Jan-24	09-Jan-24	A4780	A4820

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
A4820	Install Const Entrance Ph3A,B	2	10-Jan-24	12-Jan-24	A4800	A4830
A4830	Install Const Fence Ph3A,B	3	15-Jan-24	24-Jan-24	A4820	A4840
A4840	Curb Inlet Protection Ph3A,B	2	29-Jan-24	02-Feb-24	A4830	A4850
A4850	Dewatering Structure Ph3A,B	2	06-Feb-24	09-Feb-24	A4840	A4860
A4860	Drop Inlet Protection Ph3A,B	2	13-Feb-24	14-Feb-24	A4850	A4870
A4870	Install Silt Fence Ph3A,B	3	16-Feb-24	21-Feb-24	A4860	A4880
A4880	Tree Protection Ph3A,B	4	23-Feb-24	01-Mar-24	A4870	A4890
A4890	Demo Storm Pipe Ph3A,B	3	04-Mar-24	08-Mar-24	A4880	A4900
A4900	Demo Storm structure Ph3A,B	3	11-Mar-24	15-Mar-24	A4890	A4920
A4920	Cut&Cap Storm Pipe Ph3A,B	1	18-Mar-24	18-Mar-24	A4900	A4930, A5170
A4930	Demo Curb & Gutter Ph3A,B	2	29-Apr-24	30-Apr-24	A4920, A5210	A4950, A5000, A5050, A5060
A5000	Remove Roadway Ph3A,B	7	01-May-24	15-May-24	A4930	A4950, A5120
A4950	Remove Conc Pad Ph3A,B	1	17-May-24	17-May-24	A4930, A5000	A4990
A4990	Remove Conc Sidewalk Ph3A,B	1	20-May-24	20-May-24	A4950	A4940
A4940	Remove Water Fountain Ph3A,B	1	21-May-24	21-May-24	A4990	A4970
A4970	Remove Signs Ph3A,B	1	22-May-24	22-May-24	A4940	A5050, A2060
Construction		78	20-Mar-24	30-Aug-24		
A5170	Install ANC Comb Inlets Ph3A,B	8	20-Mar-24	03-Apr-24	A1000, A4920, A8190	A5180, A5040
A5040	Install Inlet Protect Ph3A,B	1	04-Apr-24	04-Apr-24	A1000, A5170, A8130	A5180
A5180	Install ANC Manholes Ph3A,B	3	05-Apr-24	10-Apr-24	A5170, A1000, A5040, A8200	A5190
A5190	Install RCP Pipe 15 " Ph3A,B	10	12-Apr-24	01-May-24	A5180, A1000, A8210	A5200
A5200	Install HDPE Pipe 12 " Ph3A,B	2	12-Apr-24	15-Apr-24	A5190, A1000, A8210	A5210
A5210	Install HDPE Pipe 15 " Ph3A,B	5	17-Apr-24	26-Apr-24	A5200, A1000, A8210	A4930, A2060, A5250
A5050	Install Underdrain Ph3A,B	2	24-May-24	28-May-24	A1000, A4930, A8140, A4970	A5060
A5060	Install Wifi Conduit Ph3A,B	3	29-May-24	03-Jun-24	A5050, A1000, A4930, A8150	A5070
A5070	Install Wifi Handoles Ph3A,B	1	04-Jun-24	04-Jun-24	A5060, A1000	A5080
A5080	Install Curb & Gutter Ph3A,B	11	05-Jun-24	28-Jun-24	A5070, A1000, A8160	A5100
A5100	Install Pad -Trash Hydr Ph3A,B	1	02-Jul-24	02-Jul-24	A5080	A5110
A5110	Instal Trash&Recycle Bin Ph3A,B	1	03-Jul-24	03-Jul-24	A5100, A1000, A8170	A5240
A5240	Install Fountain Pad Ph3A,B	1	05-Jul-24	05-Jul-24	A5110	A5450

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
A5450	Install Headwall Ph3A,B	12	08-Jul-24	02-Aug-24	A5240, A1000, A8220	A5120
A5120	Install Geotextile Ph3A,B	1	05-Aug-24	05-Aug-24	A5450, A5000	A5130
A5130	Roadway 21-A Ph3A,B	4	07-Aug-24	14-Aug-24	A5120, A1000, A8260	A5140
A5140	Roadway Bm 25.0 Ph3A,B	1	16-Aug-24	16-Aug-24	A5130, A1000, A8260	A5150
A5150	Roadway SM 9.5A Ph3A,B	1	19-Aug-24	19-Aug-24	A5140, A1000, A8260	A5160
A5160	Mill Transition Ph3A,B	1	21-Aug-24	21-Aug-24	A5150	A2910
A2910	Relocate Signs Ph3A,B	1	23-Aug-24	23-Aug-24	A5160	A2900
A2900	Relocate Water Fountain Ph3A, B	1	26-Aug-24	26-Aug-24	A2910	A5220
A5220	Topsoil & Sod Ph3A,B	4	27-Aug-24	30-Aug-24	A2900	A4610, A8310, A7410
Phase 3C & 3D Wilson Dr		77	13-Nov-23	08-May-24		
Wilson Dr		77	13-Nov-23	08-May-24		
Demolition		44	13-Nov-23	28-Feb-24		
A5500	Mobilization Ph3C,D	1	13-Nov-23	13-Nov-23	A1160, A8370, A8410, A8390, A8400	A5510, A5890, A1180
A5510	MOT Ph3C,D	1	15-Nov-23	15-Nov-23	A5500	A5520
A5520	Install Const Entrance Ph3C,D	1	16-Nov-23	16-Nov-23	A5510	A5530
A5530	Install Const Fence Ph3C,D	4	16-Nov-23	21-Nov-23	A5520	A5540
A5540	Curb Inlet Protection Ph3C,D	1	16-Nov-23	16-Nov-23	A5530	A5550
A5550	Dewatering Structure Ph3C,D	2	17-Nov-23	20-Nov-23	A5540	A5560
A5560	Drop Inlet Protection Ph3C,D	1	21-Nov-23	21-Nov-23	A5550	A5570
A5570	Install Silt Fence Ph3C,D	3	21-Nov-23	27-Nov-23	A5560	A5580
A5580	Demo Storm Pipe Ph3C,D	3	29-Nov-23	04-Dec-23	A5570	A5590
A5590	Demo Structures Ph3C,D	3	29-Nov-23	04-Dec-23	A5580	A5600, A5820
A5600	Cut&Cap Storm Pipe Ph3C,D	1	02-Feb-24	02-Feb-24	A5590, A5850	A5610
A5610	Demo Curb & Gutter Ph3C,D	1	06-Feb-24	06-Feb-24	A5600	A5620, A5710, A5700
A5620	Roadway Demo Ph3C,D	6	09-Feb-24	21-Feb-24	A5610	A5630, A5760
A5630	Remove Signs Ph3C,D	1	23-Feb-24	23-Feb-24	A5620	A5640
A5640	Remove Chains & Posts Ph3C,D	3	23-Feb-24	28-Feb-24	A5630	A5730
Construction		66	06-Dec-23	08-May-24		
A5820	Install ANC Comb Inlet Ph3C,D	4	06-Dec-23	12-Dec-23	A1000, A5590, A8190	A5830, A5690
A5690	Install Inlet Protection Ph3C,D	1	15-Dec-23	15-Dec-23	A1000, A5820, A8130	A5700
A5830	Install ANC Manholes Ph3C,D	1	15-Dec-23	15-Dec-23	A5820, A1000, A8200	A5840

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
A5840	Install RCP Pipe 12 " Ph3C,D	2	18-Dec-23	20-Dec-23	A5830, A1000, A8210	A5850
A5850	Install RCP Pipe 15 " Ph3C,D	17	18-Dec-23	29-Jan-24	A5840, A1000, A8210	A5860, A5600, A4590
A5700	Install Underdrain Ph3C,D	3	09-Feb-24	14-Feb-24	A5690, A1000, A5610, A8140	A5710
A5710	Install WIFI Conduit Ph3C,D	3	16-Feb-24	21-Feb-24	A5700, A1000, A5610, A8150	A5720
A5720	Install WIFI Handholes Ph3C,D	2	23-Feb-24	27-Feb-24	A5710, A1000, A8430	A5730
A5730	Install Curb & Gutter Ph3C,D	7	01-Mar-24	15-Mar-24	A5720, A1000, A8160, A5640	A5740
A5740	Install Water Pad Ph3C,D	1	18-Mar-24	18-Mar-24	A5730	A5750
A5750	Install Stone Pavers&Curb Ph3C,D	6	20-Mar-24	01-Apr-24	A5740	A5760
A5760	Install Woven Geotextile Ph3C,D	1	02-Apr-24	02-Apr-24	A5750, A5620	A5770
A5770	Roadway 21-A Ph3C,D	7	03-Apr-24	15-Apr-24	A5760, A1000, A8260	A5780
A5780	Roadway BM 25.0 Ph3C,D	1	17-Apr-24	17-Apr-24	A5770, A1000, A8260	A5790
A5790	Roadway SM 9.5 A Ph3C,D	1	19-Apr-24	19-Apr-24	A5780, A1000, A8260	A5800
A5800	Mill Transition Ph3C,D	1	22-Apr-24	22-Apr-24	A5790	A5670
A5670	Relocate Signs Ph3C,D	1	24-Apr-24	24-Apr-24	A5800	A5680
A5680	Relocate Chains&Posts Ph3C,D	3	24-Apr-24	29-Apr-24	A5670	A5810
A5810	Painted Crosswalk Ph3C,D	1	30-Apr-24	30-Apr-24	A5680	A5860
A5860	Topsoil & Sod Ph3C,D	4	01-May-24	08-May-24	A5850, A5810	A1190, A4450
Phase 4		160	24-May-24	12-May-25		
Phase 4A Grant Drive		99	24-May-24	16-Dec-24		
Demolition		59	24-May-24	25-Sep-24		
A7290	Mobilization Ph4A	1	24-May-24	24-May-24	A4420, A2060, A6500	A7300, A8330
A7300	MOT Ph4A	1	28-May-24	28-May-24	A7290	A7310
A7310	Install Const Entrance Ph4A	1	29-May-24	29-May-24	A7300	A7320
A7320	Install Const Fence Ph4A	2	31-May-24	03-Jun-24	A7310	A7330
A7330	Curb Inlet Protection Ph4A	1	04-Jun-24	04-Jun-24	A7320	A7340
A7340	Dewatering Structure Ph4A	2	05-Jun-24	07-Jun-24	A7330	A7350
A7350	Drop Inlet Protection Ph4A	1	10-Jun-24	10-Jun-24	A7340	A7360
A7360	Install Silt Fence Ph4A	2	12-Jun-24	14-Jun-24	A7350	A7370
A7370	Tree Protection Ph4A	3	17-Jun-24	21-Jun-24	A7360	A7380
A7380	Demo Storm Pipe Ph4A	3	25-Jun-24	28-Jun-24	A7370	A7390
A7390	Demo Structures Ph4A	3	25-Jun-24	28-Jun-24	A7380	A7400

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
A7400	Cut&Cap Storm Pipe Ph4A	1	02-Jul-24	02-Jul-24	A7390	A7410, A7690
A7410	Demo Curb&Gutter Ph4A	2	03-Sep-24	04-Sep-24	A7400, A5220	A7420
A7420	Roadway Demo Ph4A	2	05-Sep-24	06-Sep-24	A7410	A7430
A7430	Concrete Sidewalk Demo Ph4A	1	09-Sep-24	09-Sep-24	A7420	A7440
A7440	Concrete Pad Demo Ph4A	1	10-Sep-24	10-Sep-24	A7430	A7450
A7450	Remove Freeze Hydrant Ph4A	1	11-Sep-24	11-Sep-24	A7440	A7460
A7460	Remove Freeze Fountain Ph4A	1	13-Sep-24	13-Sep-24	A7450	A7470
A7470	Remove Signs Ph4A	1	16-Sep-24	16-Sep-24	A7460	A7480
A7480	Remove Shrubs Ph4A	1	18-Sep-24	18-Sep-24	A7470	A7490
A7490	Remove Chains and Posts Ph4A	2	20-Sep-24	23-Sep-24	A7480	A7500
A7500	Remove Metal Rail Ph4A	1	25-Sep-24	25-Sep-24	A7490	A7530
Construction		81	03-Jul-24	16-Dec-24		
A7690	Install ANC Comb. Inlet Ph4A	2	03-Jul-24	05-Jul-24	A7400, A8190	A7700
A7700	Install ANC Manholes Ph4A	1	08-Jul-24	08-Jul-24	A7690, A8200	A7710
A7710	Install RCP Pipe 15 " Ph4A	5	10-Jul-24	18-Jul-24	A7700, A8210	A7720, A7510
A7530	Install Inlet Protection Ph4A	1	27-Sep-24	27-Sep-24	A7500, A8130	A7540
A7540	Install Underdrain Ph4A	2	30-Sep-24	01-Oct-24	A7530, A8140	A7550
A7550	Install WIFI Conduit Ph4A	4	03-Oct-24	08-Oct-24	A7540, A8150	A7560
A7560	Install WIFI Handholes Ph4A	1	09-Oct-24	09-Oct-24	A7550, A8430	A7570
A7570	Install Curb&Gutter Ph4A	5	11-Oct-24	21-Oct-24	A7560, A8160	A7580
A7580	Install Pad - Trash Hydr Ph4A	1	22-Oct-24	22-Oct-24	A7570	A7590
A7590	Install Trash&Recycle Bin Ph4A	1	23-Oct-24	23-Oct-24	A7580, A8170	A7600
A7600	Install Water Pad Ph4A	1	25-Oct-24	25-Oct-24	A7590	A7610
A7610	Install Concrete Sidewalk Ph4A	1	28-Oct-24	28-Oct-24	A7600, A8180	A7620
A7620	Install Seatwall Ph4A	5	30-Oct-24	07-Nov-24	A7610, A8240	A7630
A7630	Install Truncated Domes Ph4A	2	08-Nov-24	12-Nov-24	A7620, A8250	A7640
A7640	Install Woven Geotextile Ph4A	1	14-Nov-24	14-Nov-24	A7630	A7650
A7650	Roadway 21-A Ph4A	3	15-Nov-24	20-Nov-24	A7640, A8260	A7660
A7660	Roadway BM 25.0 Ph4A	1	21-Nov-24	21-Nov-24	A7650, A8260	A7670
A7670	Roadway SM 9.5 A Ph4A	1	22-Nov-24	22-Nov-24	A7660, A8260	A7680

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
A7680	Mill Transition Ph4A	1	25-Nov-24	25-Nov-24	A7670	A7720, A7510
A7510	Planting with Edging Ph4A	2	27-Nov-24	02-Dec-24	A7710, A7680	A7520
A7520	Irrigation Ph4A	2	03-Dec-24	04-Dec-24	A7510	A7720, A7720
A7720	Topsoil & Sod Ph4A	3	06-Dec-24	11-Dec-24	A7710, A7520, A7680, A7520	A7730
A7730	Relocate Freeze Hydrant Ph4A	1	13-Dec-24	13-Dec-24	A7720	A7740
A7740	Relocate Freeze Fountain Ph4A	1	13-Dec-24	13-Dec-24	A7730	A7750
A7750	Relocate Signs Ph4A	1	13-Dec-24	13-Dec-24	A7740	A7760
A7760	Relocate Chains and Posts Ph4A	2	13-Dec-24	16-Dec-24	A7750	A7770
A7770	Relocate Metal Rail Ph4A	1	13-Dec-24	13-Dec-24	A7760	A1090
Phase 4B Sheridan Drive		51	20-Jan-25	12-May-25		
Demolition		22	20-Jan-25	14-Mar-25		
A6360	Mobilization Ph4B	1	20-Jan-25	20-Jan-25	A4430, A4660, A6310, A6510	A6370, A1080
A6370	MOT Ph4B	1	22-Jan-25	22-Jan-25	A6360	A6380
A6380	Install Const Entrance Ph4B	1	23-Jan-25	23-Jan-25	A6370	A6390
A6390	Install Const Fence Ph4B	2	29-Jan-25	30-Jan-25	A6380	A6400
A6400	Curb Inlet Protection Ph4B	1	03-Feb-25	03-Feb-25	A6390	A6410
A6410	Dewatering Structure Ph4B	2	05-Feb-25	06-Feb-25	A6400	A6420
A6420	Drop Inlet Protection Ph4B	1	10-Feb-25	10-Feb-25	A6410	A6430
A6430	Install Silt Fence Ph4B	2	12-Feb-25	13-Feb-25	A6420	A6440
A6440	Tree Protection Ph4B	2	17-Feb-25	20-Feb-25	A6430	A6450
A6450	Demo Storm Pipe Ph4B	2	24-Feb-25	26-Feb-25	A6440	A6460
A6460	Demo Structures Ph4B	2	24-Feb-25	26-Feb-25	A6450	A6470
A6470	Cut&Cap Storm Pipe Ph4B	1	27-Feb-25	27-Feb-25	A6460	A6480, A6790
A6480	Demo Curb & Gutter Ph4B	2	03-Mar-25	05-Mar-25	A6470	A6490
A6490	Roadway Demo Ph4B	2	07-Mar-25	10-Mar-25	A6480	A6560
A6560	Remove Chains and Posts Ph4B	2	12-Mar-25	14-Mar-25	A1000, A6490	A6630
Construction		35	03-Mar-25	12-May-25		
A6790	Install ANC Comb. Inlet Ph4B	3	03-Mar-25	07-Mar-25	A1000, A6470, A8190	A6800, A6630
A6800	Install ANC Manholes Ph4B	3	10-Mar-25	14-Mar-25	A6790, A1000, A8200	A6810
A6630	Install Inlet Protection Ph4B	1	17-Mar-25	17-Mar-25	A1000, A8130, A6560, A6790	A6640
A6810	Install RCP Pipe 15 " Ph4B	12	17-Mar-25	08-Apr-25	A6800, A1000, A8210	A6820, A6750

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
A6640	Install Underdrain Ph4B	2	19-Mar-25	21-Mar-25	A6630, A1000, A8140	A6650
A6650	Install WIFI Conduit Ph4B	4	24-Mar-25	31-Mar-25	A6640, A1000, A8150	A6660
A6660	Install WIFI Handholes Ph4B	2	01-Apr-25	03-Apr-25	A6650, A1000, A8430	A6670
A6670	Install Curb & Gutter Ph4B	2	04-Apr-25	07-Apr-25	A6660, A1000, A8160	A6680
A6680	Install Pad-Trash Hydr. Ph4B	1	08-Apr-25	08-Apr-25	A6670	A6730
A6730	Install Truncated Domes Ph4B	2	10-Apr-25	11-Apr-25	A1000, A8250, A8240, A8180, A6680, A8170	A6740
A6740	Install Woven Geotextile Ph4B	1	14-Apr-25	14-Apr-25	A6730	A6750
A6750	Roadway 21-A Ph4B	3	15-Apr-25	18-Apr-25	A6740, A1000, A8260, A6810	A6760
A6760	Roadway BM 25.0 Ph4B	2	21-Apr-25	24-Apr-25	A6750, A1000, A8260	A6770
A6770	Roadway SM 9.5 A Ph4B	2	25-Apr-25	28-Apr-25	A6760, A1000, A8260	A6780
A6780	Mill Transition Ph4B	2	29-Apr-25	02-May-25	A6770	A6820
A6820	Topsoil & Sod Ph4B	3	05-May-25	07-May-25	A6810, A6780	A4610, A6860
A6860	Relocate Chains & Posts Ph4B	2	09-May-25	12-May-25	A6820	A4610, A8320
Phase 5		53	13-Nov-23	20-Mar-24		
Weeks Drive		53	13-Nov-23	20-Mar-24		
Demolition		29	13-Nov-23	12-Jan-24		
A5890	Mobilization Ph5	1	13-Nov-23	13-Nov-23	A5500, A6520	A5900, A1100
A5900	MOT Ph5	1	15-Nov-23	15-Nov-23	A5890	A5910
A5910	Install Const Entrance Ph5	1	16-Nov-23	16-Nov-23	A5900	A5920
A5920	Install Const Fence Ph5	2	17-Nov-23	20-Nov-23	A5910	A5930
A5930	Curb Inlet Protection Ph5	1	21-Nov-23	21-Nov-23	A5920	A5940
A5940	Dewatering Structure Ph5	1	22-Nov-23	22-Nov-23	A5930	A5950
A5950	Install Silt Fence Ph5	2	27-Nov-23	29-Nov-23	A5940	A5960
A5960	Demo Storm Pipe Ph5	1	30-Nov-23	30-Nov-23	A5950	A5970
A5970	Demo Structures Ph5	2	04-Dec-23	06-Dec-23	A5960	A5980
A5980	Cut&Cap Storm Pipe&Abandon Ph5	1	08-Dec-23	08-Dec-23	A5970	A5990, A6180
A5990	Demo Curb & Gutter Ph5	1	02-Jan-24	02-Jan-24	A5980, A6210	A6000, A6080, A6090
A6000	Roadway Demo Ph5	3	04-Jan-24	08-Jan-24	A5990	A6010, A6130
A6010	Remove Freeze Hydrant Ph5	1	09-Jan-24	09-Jan-24	A6000	A6020
A6020	Remove Water Fountain Ph5	1	09-Jan-24	09-Jan-24	A6010	A6030
A6030	Remove Signs Ph5	1	09-Jan-24	09-Jan-24	A6020	A6040

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
A6040	Remove Wood Post&Chains Ph5	3	09-Jan-24	12-Jan-24	A6030	A6050
A6050	Remove Bollards Ph5	1	09-Jan-24	09-Jan-24	A6040	A6060
A6060	Remove Benches Ph5	1	09-Jan-24	09-Jan-24	A6050	A6080
Construction		40	11-Dec-23	20-Mar-24		
A6180	Install ANC End Wall Ph5	1	11-Dec-23	11-Dec-23	A5980	A6190
A6190	Install ANC Comb. Inlet Ph5	1	12-Dec-23	12-Dec-23	A6180, A1000, A8190	A6200, A6070
A6070	Install Inlet Protection Ph5	1	15-Dec-23	15-Dec-23	A1000, A6190, A8130	A6200
A6200	Install ANC Manholes Ph5	2	18-Dec-23	20-Dec-23	A6190, A1000, A6070, A8200	A6210
A6210	Install RCP Pipe 15 " Ph5	4	22-Dec-23	28-Dec-23	A6200, A1000, A8210	A5990, A4780
A6080	Install Underdrain Ph5	1	10-Jan-24	10-Jan-24	A1000, A5990, A8140, A6060	A6090
A6090	Install WIFI Conduit Ph5	2	12-Jan-24	15-Jan-24	A6080, A1000, A5990, A8150	A6100
A6100	Install WIFI Handholes Ph5	1	17-Jan-24	17-Jan-24	A6090, A1000, A8430	A6110
A6110	Install Curb & Gutter Ph5	2	24-Jan-24	29-Jan-24	A6100, A1000, A8160	A6120
A6120	Install Stone Pavers&Curb Ph5	3	02-Feb-24	09-Feb-24	A6110	A6130
A6130	Install Woven Geotextile Ph5	1	13-Feb-24	13-Feb-24	A6120, A6000	A6140, A6160
A6140	Roadway 21-A Ph5	2	14-Feb-24	16-Feb-24	A6130, A1000, A8260	A6150
A6150	Roadway BM 25.0 Ph5	1	20-Feb-24	20-Feb-24	A6140, A1000, A8260	A6160
A6160	Roadway SM 9.5 A Ph5	1	21-Feb-24	21-Feb-24	A6130, A6150, A1000, A8260	A6170
A6170	Mill Transition Ph5	1	23-Feb-24	23-Feb-24	A6160	A6230
A6230	Relocate Freeze Hydrant Ph5	1	27-Feb-24	27-Feb-24	A6170	A6240
A6240	Relocate Water Fountain Ph5	1	28-Feb-24	28-Feb-24	A6230	A6250
A6250	Relocate Signs Ph5	1	01-Mar-24	01-Mar-24	A6240	A6260
A6260	Relocate Wood Post&Chains Ph5	3	04-Mar-24	08-Mar-24	A6250	A6270
A6270	Relocate Bollards Ph5	1	11-Mar-24	11-Mar-24	A6260	A6280
A6280	Relocate Benches Ph5	1	13-Mar-24	13-Mar-24	A6270	A6220
A6220	Topsoil & Sod Ph5	3	15-Mar-24	20-Mar-24	A6280	A4610, A5250, A1110
Phase 6		97	29-Apr-24	14-Nov-24		
Red Spring Repair		97	29-Apr-24	14-Nov-24		
Demolition		38	29-Apr-24	16-Jul-24		
A5250	Mobilization Ph6	1	29-Apr-24	29-Apr-24	A5210, A6220, A6530	A5260, A1120
A5260	MOT Ph6	1	30-Apr-24	30-Apr-24	A5250	A5270

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
A5270	Dewatering Structure Ph6	2	01-May-24	03-May-24	A5260	A5280
A5280	Drop Inlet Protection Ph6	1	06-May-24	06-May-24	A5270	A5290
A5290	Install Trenchless Fence Ph6	5	08-May-24	17-May-24	A5280	A5300
A5300	Tree Protection Ph6	5	20-May-24	28-May-24	A5290	A5310
A5310	Demo Storm Pipe Ph6	3	29-May-24	03-Jun-24	A5300	A5320
A5320	Demo Structures Ph6	3	04-Jun-24	07-Jun-24	A5310	A5330, A5480
A5330	Remove Water Fountain Ph6	1	10-Jun-24	10-Jun-24	A5320	A5350
A5350	Remove Chains&Posts Ph6	1	12-Jun-24	12-Jun-24	A5330	A5370
A5410	Remove Benches Ph6	1	08-Jul-24	08-Jul-24	A5370	A5430
A5430	Remove Stone Pavers Ph6	3	10-Jul-24	15-Jul-24	A5410	A5440
A5440	Remove Stone Curb Ph6	1	16-Jul-24	16-Jul-24	A5430	A5380
Construction		76	10-Jun-24	14-Nov-24		
A5480	Install ANC Comb. Inlets Ph6	2	10-Jun-24	12-Jun-24	A1000, A8190, A5320	A5490
A5490	Install HDPE 12" Pipe Ph6	2	14-Jun-24	17-Jun-24	A5480, A8230	A4200, A4610, A1130, A5370
A5370	Install Inlet Protection Ph6	8	19-Jun-24	05-Jul-24	A5350, A1000, A8130, A5490	A5410, A5400
A5400	Install Underdrain Ph6	2	08-Jul-24	10-Jul-24	A1000, A8140, A5370	A5380
A5380	Restore Red Wing Wall Ph6	25	18-Jul-24	06-Sep-24	A5440, A5400	A5390
A5390	Restore Red Grotto Ph6	25	09-Sep-24	25-Oct-24	A5380	A5340
A5340	Relocate Water Fountain Ph6	1	28-Oct-24	28-Oct-24	A5390	A5360
A5360	Relocate Chains & Posts Ph6	1	30-Oct-24	30-Oct-24	A5340	A5420
A5420	Relocate Benches Ph6	1	31-Oct-24	31-Oct-24	A5360	A5460
A5460	Relocate Stone Pavers Ph6	5	04-Nov-24	12-Nov-24	A5420	A5470
A5470	Relocate Stone Curb Ph6	1	14-Nov-24	14-Nov-24	A5460	A1130
CLIN 0006 Undercuts		259	12-Oct-23	12-May-25		
A5880	Undercuts	259	12-Oct-23	12-May-25	A1000	A4200
CLIN 0007 Asbestos Removal		259	12-Oct-23	12-May-25		
A5870	Abestos Pipe Removal	259	12-Oct-23	12-May-25	A1000	A4200
Close Out		29	13-May-25	14-Jul-25		
A4200	Final Inspection	4	13-May-25	19-May-25	A6310, A5490, A4660, A5880, A5870, A1110, A1190, A1050, A8310, A8280, A1090, A1020, A1130, A8300, A8320	A4210, A1140
A4210	Contractor Punchlist Walk	3	21-May-25	26-May-25	A4200, A1140	A4220

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Successors
A4220	Contractor Punch Correct	3	28-May-25	02-Jun-25	A4210	A4230
A4230	Gov. Pre-Final Inspection	3	04-Jun-25	09-Jun-25	A4220	A4240
A4240	Gov. Punchlist Corrections	4	11-Jun-25	18-Jun-25	A4230	A4250
A4250	Demobilization & Site Clean Up	4	20-Jun-25	27-Jun-25	A4240	A4600
A4600	As Builts	4	01-Jul-25	08-Jul-25	A4250	A4610
A4610	Project Closeout	4	09-Jul-25	14-Jul-25	A4660, A4430, A5220, A6820, A6220, A5490, A4600, A6860	A1150

12. Conclusion

This project consists of the survey, demolition, and new roadway construction of the portions of Sheridan drive, weeks drive, grant drive, McClellan drive and Wilson drive at the Arlington national cemetery in Arlington, Va. The baseline schedule includes cost loading, activity coding as defined in the Standard Data Exchange Format

The project start date is on October 11th, 2023 and the Final completion date is on July 14th, 2025.

Furthermore, the Longest Path of the Project starts with the Key dates & Milestones, followed by the Preconstruction activities for QC Plan, Accident Plan, Inlet Protection, ANC Combination Inlets, ANC Manholes, RCP Pipes and EPP. Moving to Storm Construction of Wilson Drive Weeks Drive then Demolition and Construction of McClellan Drive Moving to Sheridan Drive Phase 1 then Sheridan Drive Phase 4B. the Undercuts are throughout the project duration. Finally, the close out procedure which starts with the Final Inspection and contractor punch list walk and ends with the Clean-up, As-Builts and the Project Closeout.

All the detailed information about the project is discussed in the above sections. The overall strategy is to have the schedule match the construction logic along with maintaining it to be on schedule.