

January 2025 Monthly Construction Status Report

Updated: 02.05.2025



CPS – Pump Station Interior

WHCRWA Ongoing Surface Water Supply Projects

Segment B1-B2

3 MILES OF 84-INCH DIAMETER AND 8 MILES OF 96-INCH WATERLINES FROM WEST OF BRITTMOORE ROAD TO WEST OF I-45

Segment B3

4.4 MILES OF 96-INCH DIAMETER WATER LINES FROM WEST OF I-45 TO THE SOUTH SIDE OF HOPPER RD. VIA TUNNEL

Segment 3 - A1 to Segment 3 – A3 (3 Projects)

7 MILES OF 42-INCH WATER LINE ALONG CENTERPOINT ENERGY CORRIDOR FROM NORTH OF LAKESIDE FOREST LN TO SEGMENT C2

Segment C1

5 MILES OF 84-INCH, 66-INCH, AND 36-INCH WATER LINE FROM WESTFIELD VILLAGE DRIVE TO HIGHWAY 6

Central Pump Station

CONSTRUCTION OF A CENTRAL PUMP STATION THAT WILL RECEIVE WATER FROM THE RE-PUMP STATION AND THEN TRANSFER WATER TO MUDS

Segment A1-A2

11 MILES OF 96-INCH WATER LINE FROM HOPPER RD. TO THE WHCRWA METER STATION NEAR THE NEWPP

Repump Station

CONSTRUCTION OF A 160 MGD REPUMP STATION FACILITY INCLUDING TWO 10 MILLION GALLON TANKS

Kinder Morgan Segment 6

4,933 LINEAR FEET OF 66-INCH DIAMETER WATER LINES FROM IH-10 METER STATION TO KM-5

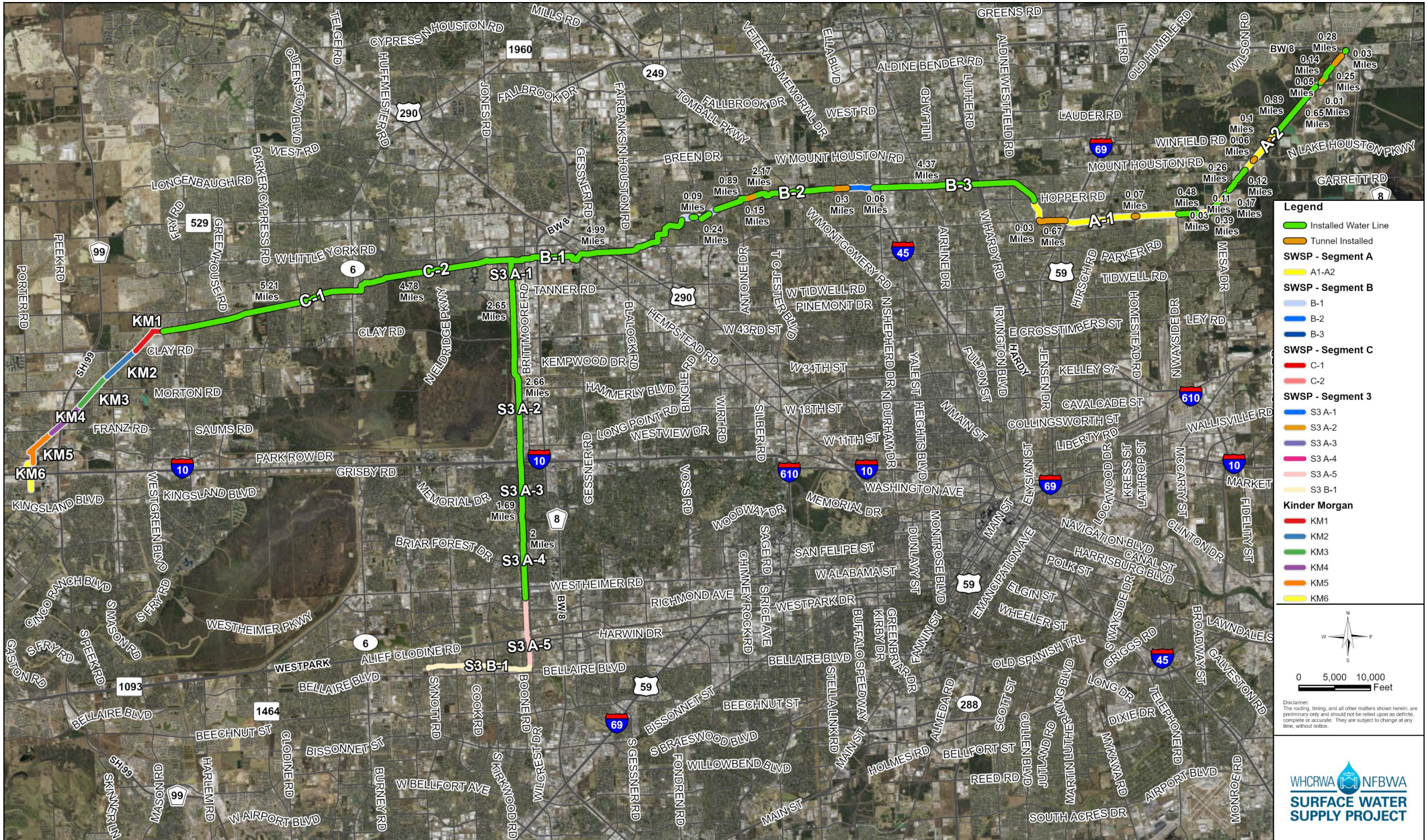
NorthEast Meter Station

CONSTRUCTION OF A METER STATION AT COH/WHCRWA INTERFACE

Kinder Morgan Segment 4

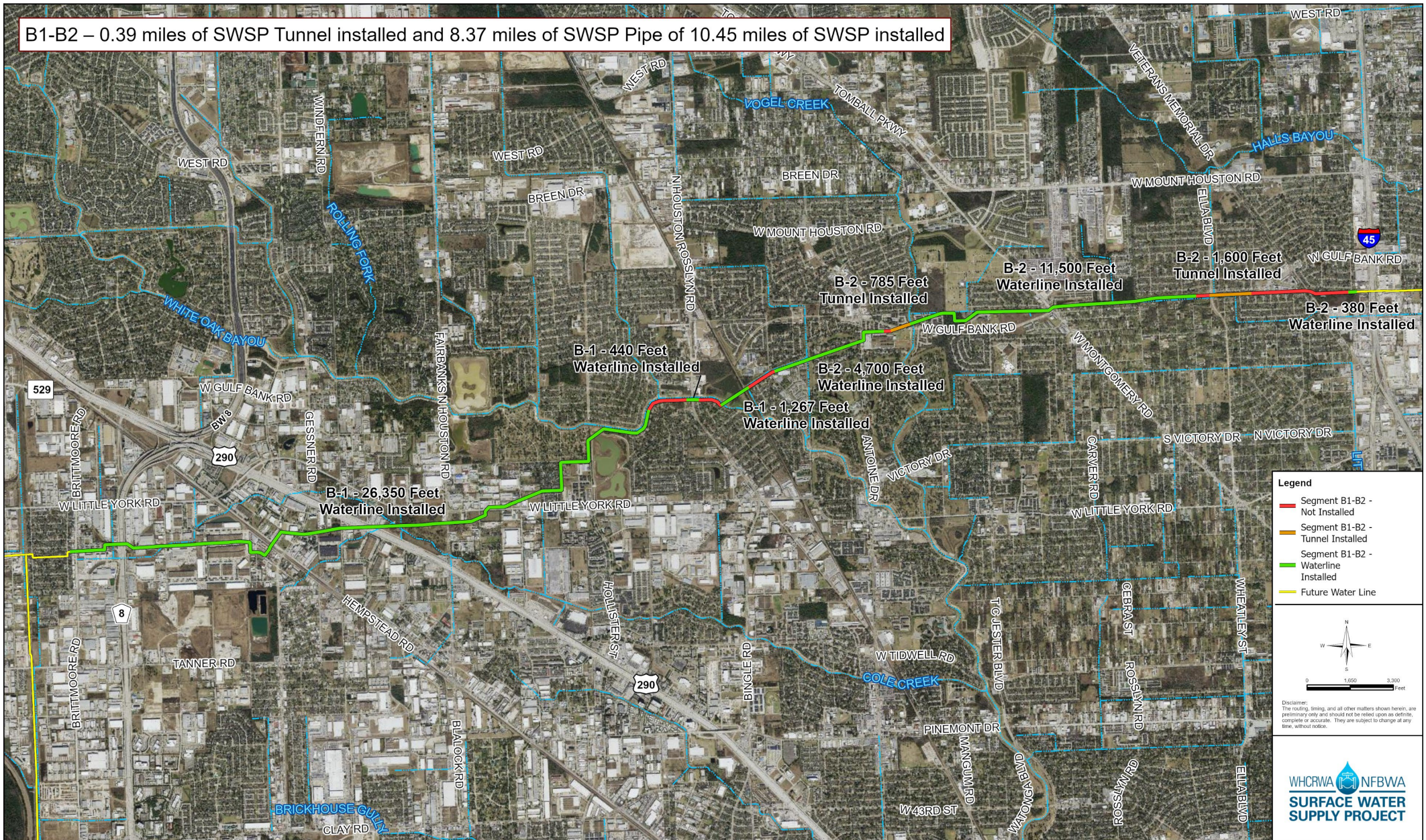
5,550 LINEAR FEET OF 66-INCH DIAMETER WATER LINES FROM POWDERHORN LANE TO JOHN CRUMP LANE

Current SWSP Construction Projects Overview



Construction Progress – Segment B1-B2

B1-B2 – 0.39 miles of SWSP Tunnel installed and 8.37 miles of SWSP Pipe of 10.45 miles of SWSP installed



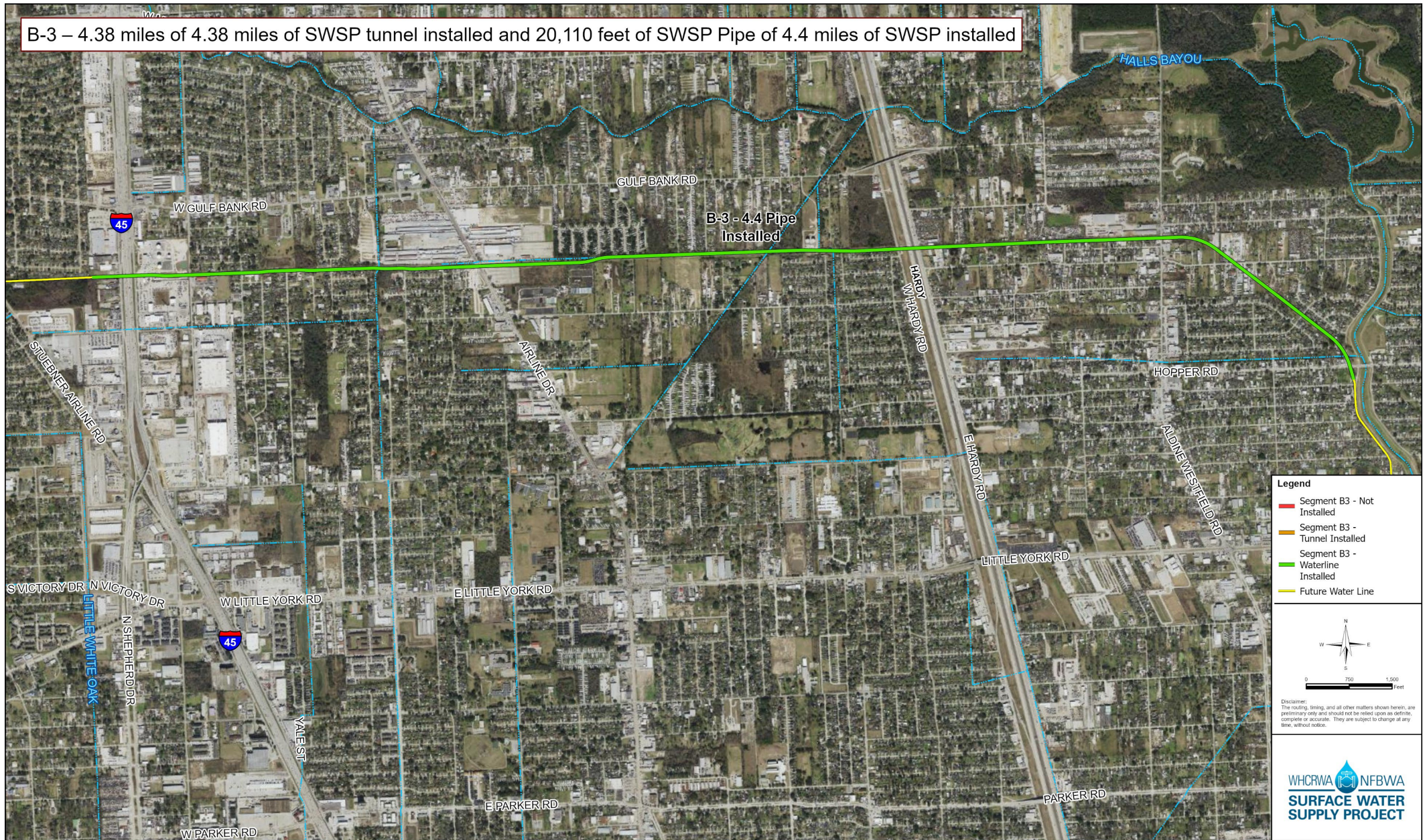
Legend

- Segment B1-B2 - Not Installed
- Segment B1-B2 - Tunnel Installed
- Segment B1-B2 - Waterline Installed
- Future Water Line

Disclaimer:
The routing, timing, and all other matters shown herein, are preliminary only and should not be relied upon as definite, complete or accurate. They are subject to change at any time, without notice.

Construction Progress – Segment B3

B-3 – 4.38 miles of 4.38 miles of SWSP tunnel installed and 20,110 feet of SWSP Pipe of 4.4 miles of SWSP installed



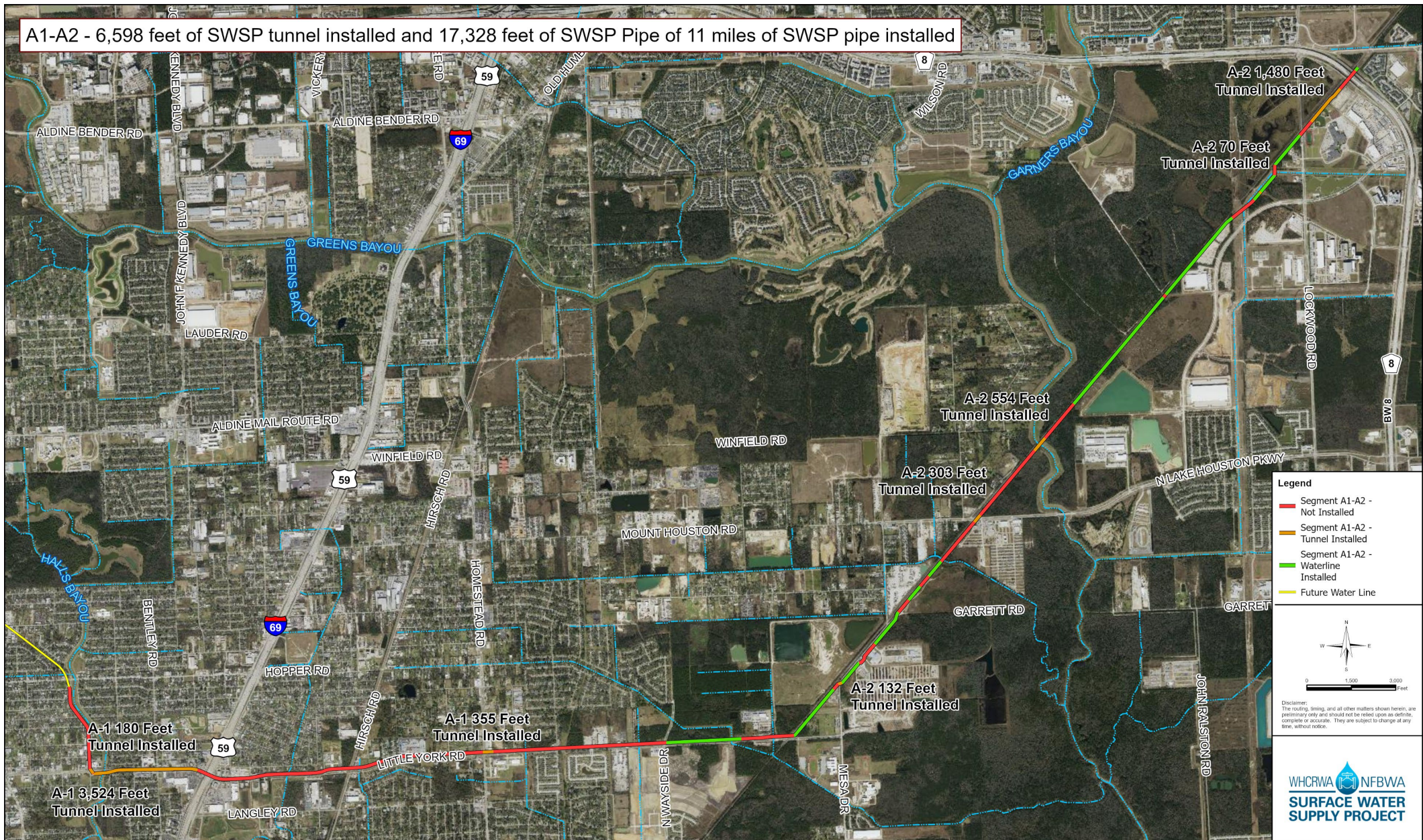
Legend

- Segment B3 - Not Installed
- Segment B3 - Tunnel Installed
- Segment B3 - Waterline Installed
- Future Water Line

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Construction Progress – Segment A1-A2

A1-A2 - 6,598 feet of SWSP tunnel installed and 17,328 feet of SWSP Pipe of 11 miles of SWSP pipe installed



Legend

- Segment A1-A2 - Not Installed
- Segment A1-A2 - Tunnel Installed
- Segment A1-A2 - Waterline Installed
- Future Water Line

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WHCRWA  NFBWA

SURFACE WATER SUPPLY PROJECT

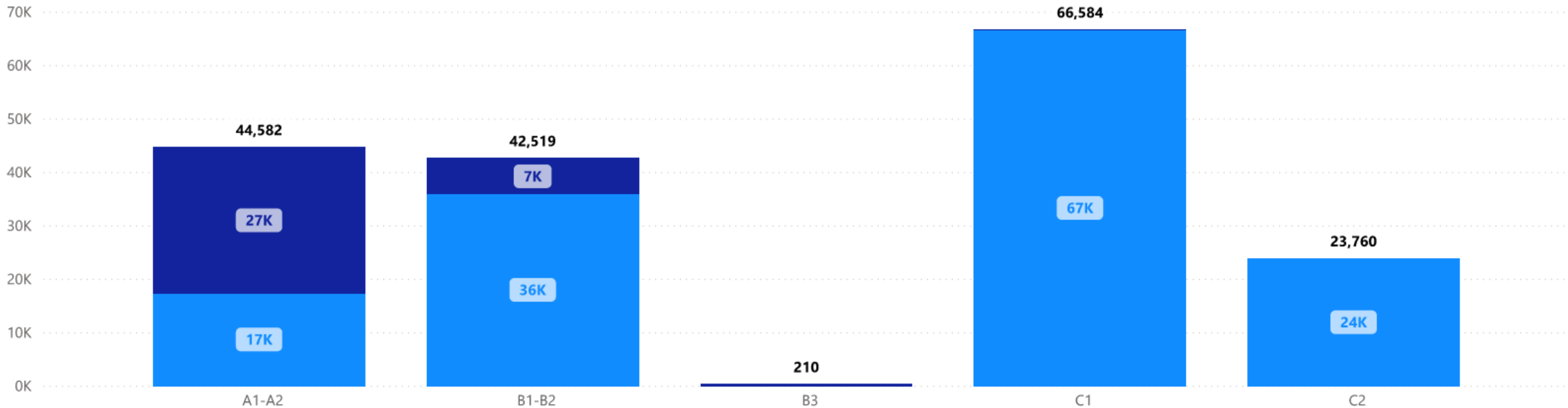
Open Cut (LF) by Project

ProjectID	Bid Quantity (LF)
A1-A2	44,582
B1-B2	42,519
B3	210
C1	66,584
C2	23,760
S3-A1	12,750
S3-A2	11,402
S3-A3	5,670
S3-A4	9,882
Total	217,359

183K
Installed

35K
Remaining

● Installed (LF) ● Remaining (LF)

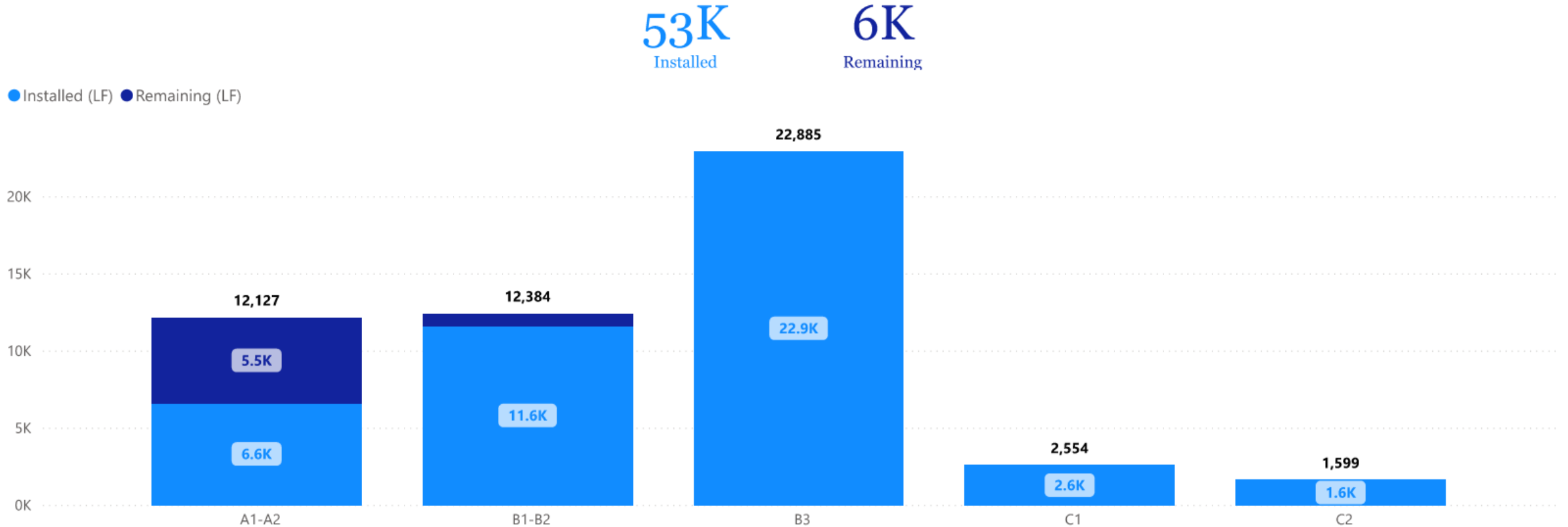


WHCRWA  NFBWA

SURFACE WATER SUPPLY PROJECT

ProjectID	Bid Quantity (LF)
A1-A2	12,127
B1-B2	12,384
B3	22,885
C1	2,554
C2	1,599
S3-A1	1,270
S3-A2	2,626
S3-A3	3,076
S3-A4	1,198
Total	59,719

Tunneling (LF) by Project



Project Name

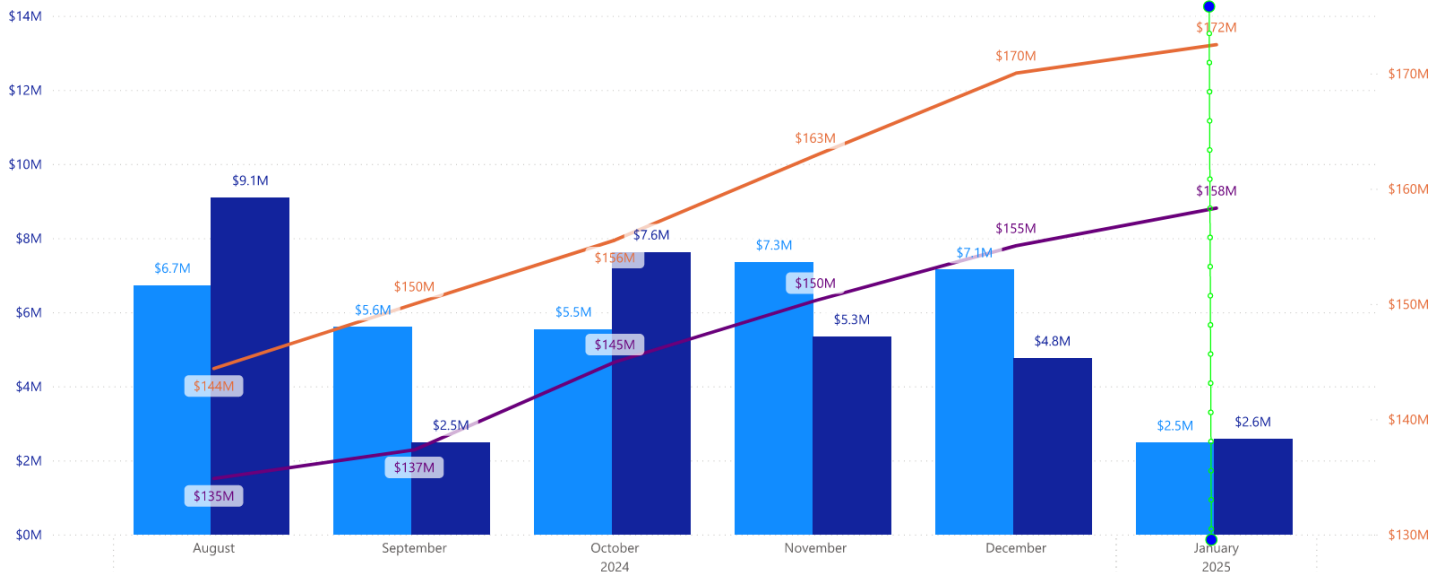
B1-B2

8/25/2024 1/25/2025

Segment B1|B2

SWSP Segment B1-B2

Planned Value (PV) Earned Value (EV) Cum PV Cum EV



Completed Pipe Threading of W. Gulf Bank Tunnel



Performing Density Test on Cement Stabilized Sand

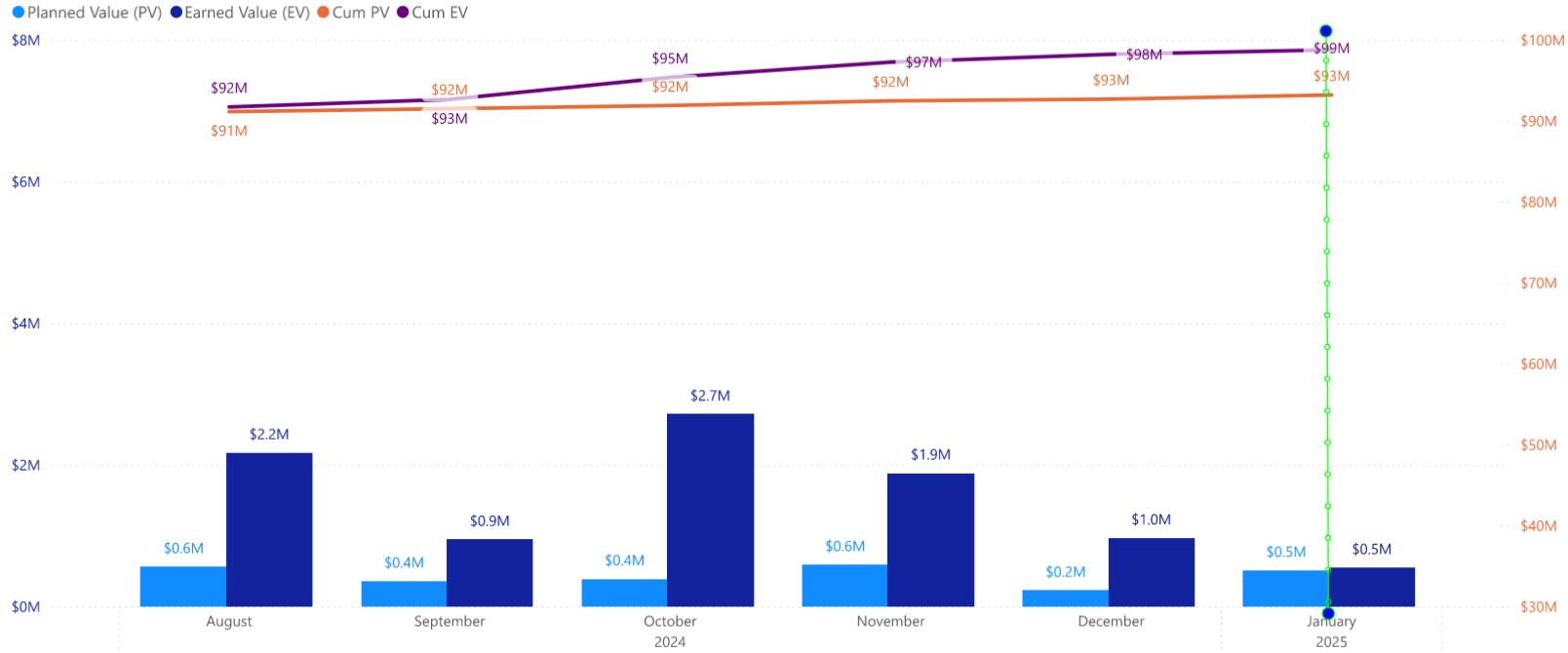


Installing Pipe Joint Through Shaft Wall at White Oak Bayou East Shaft

Project Name
B3

8/25/2024 1/25/2025

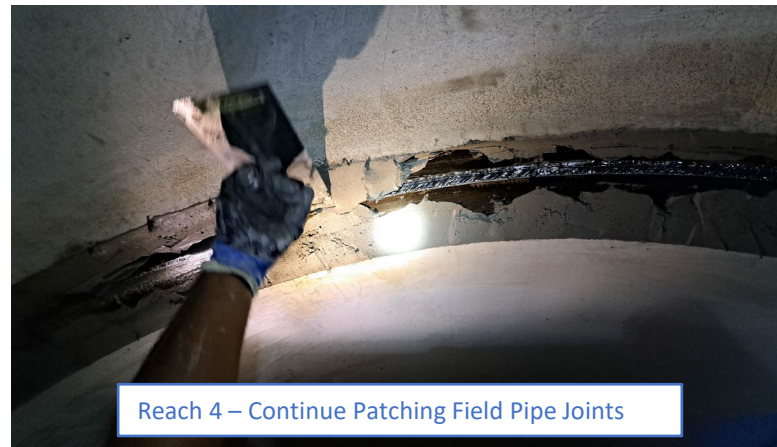
Segment B3



Site 1 – Installing Riser Pipe



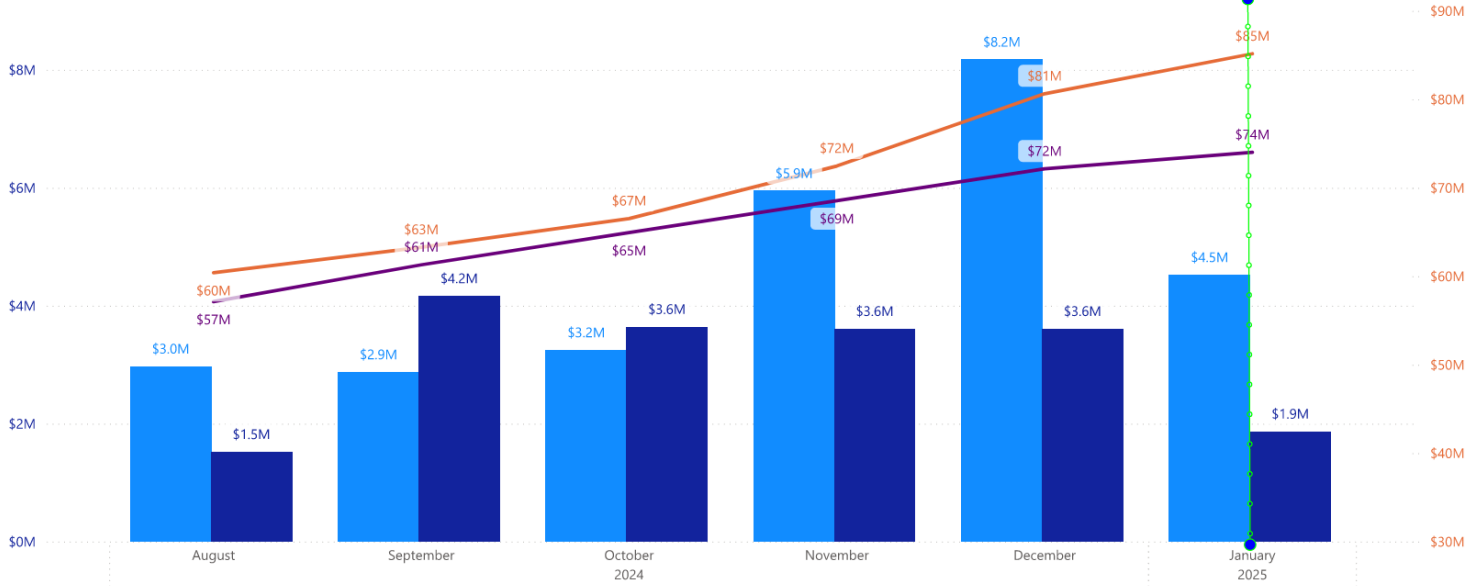
Site 3 - Backfilling Extra Depth Access Vault



Reach 4 – Continue Patching Field Pipe Joints

Central Pump Station

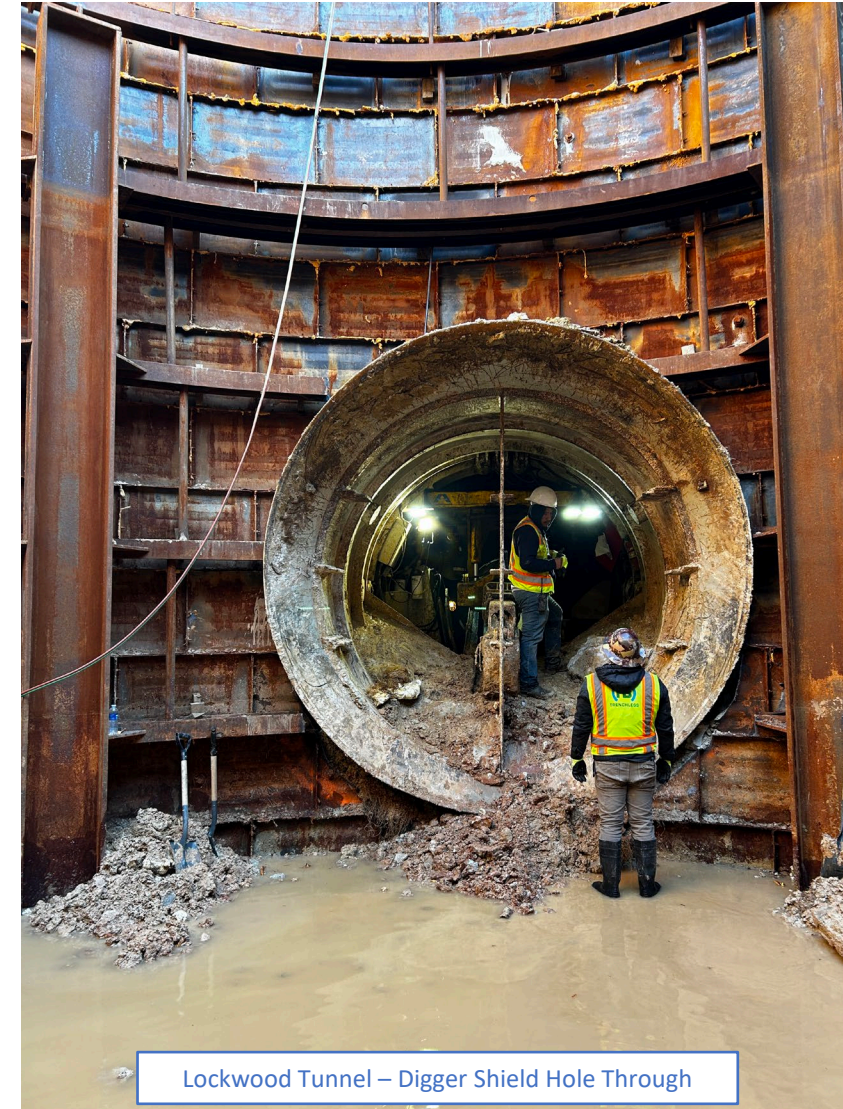
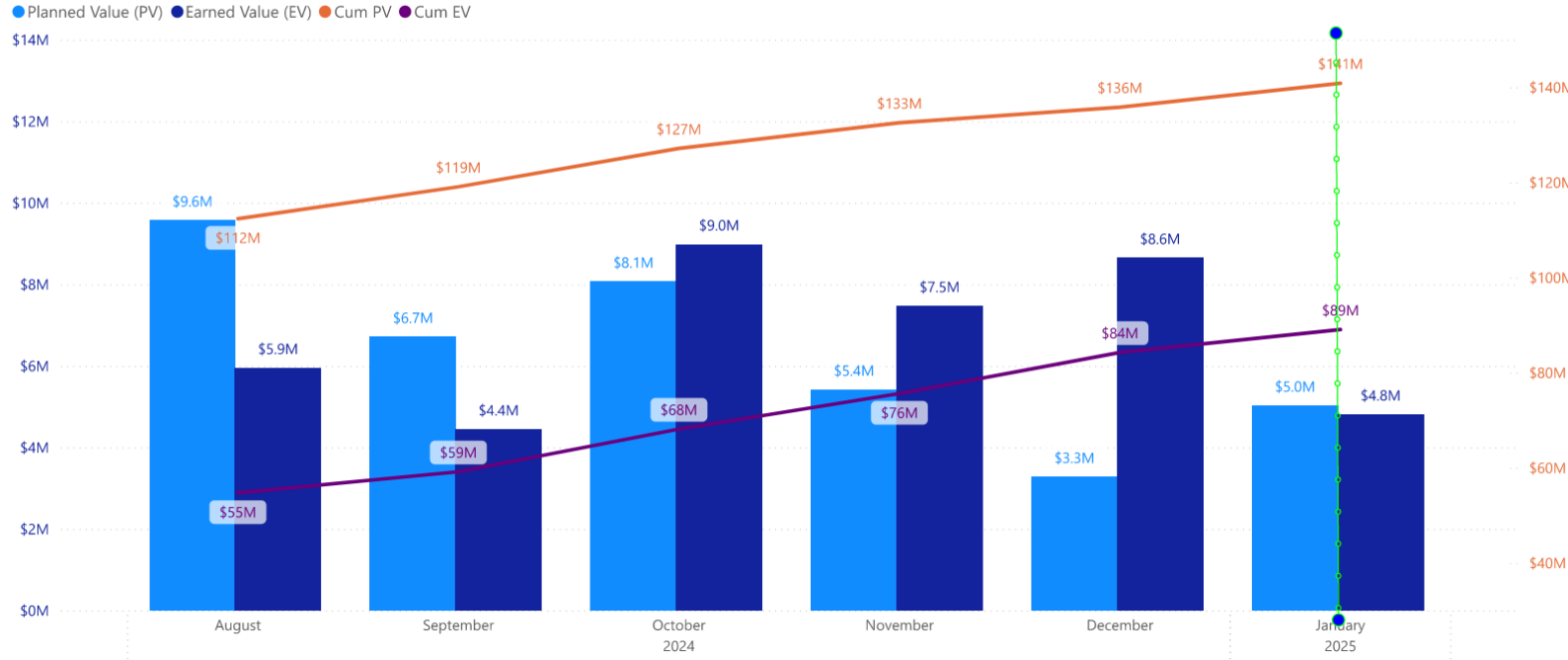
Planned Value (PV) Earned Value (EV) Cum PV Cum EV



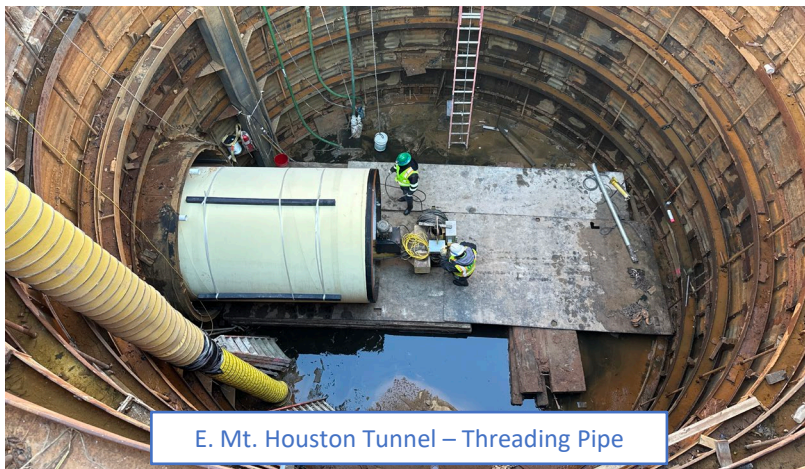
SWSP Central Pump Station



Segment A1|A2



Lockwood Tunnel – Digger Shield Hole Through



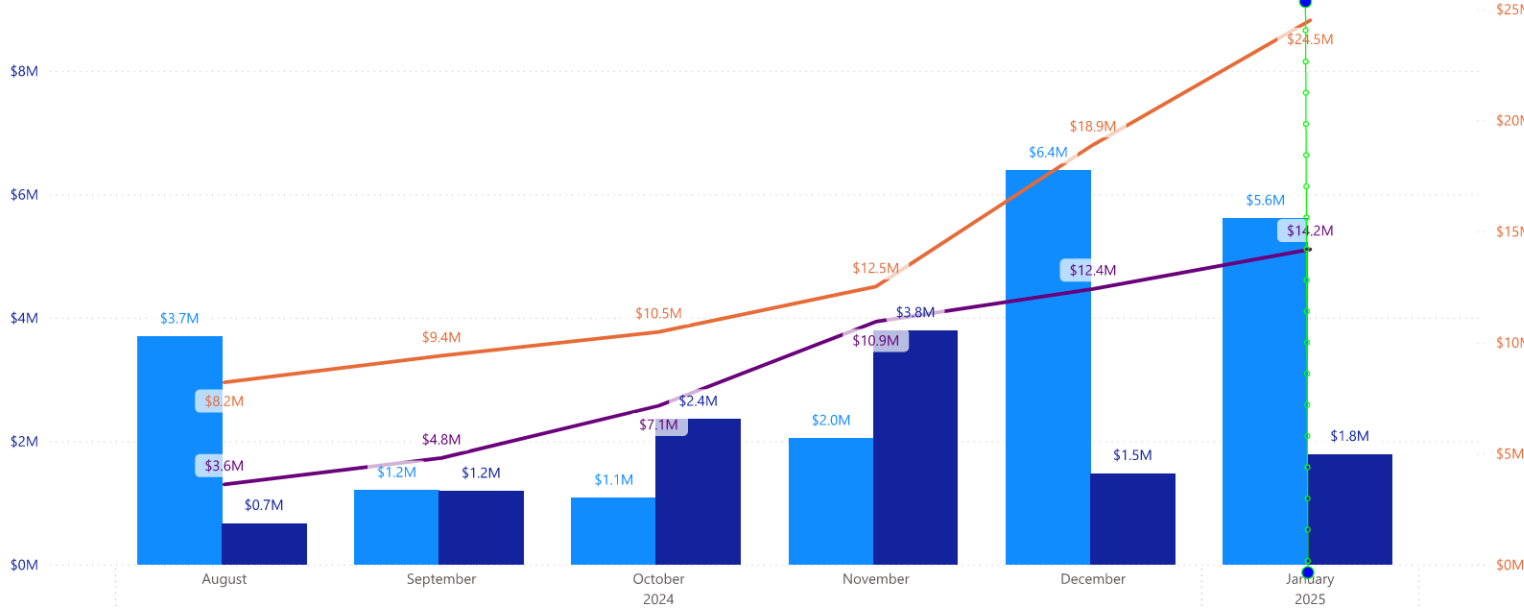
E. Mt. Houston Tunnel – Threading Pipe



Open Cut Installation of 96-inch Waterline

Re-Pump Station

Planned Value (PV) Earned Value (EV) Cum PV Cum EV



InfraShield Pipe Holiday Test

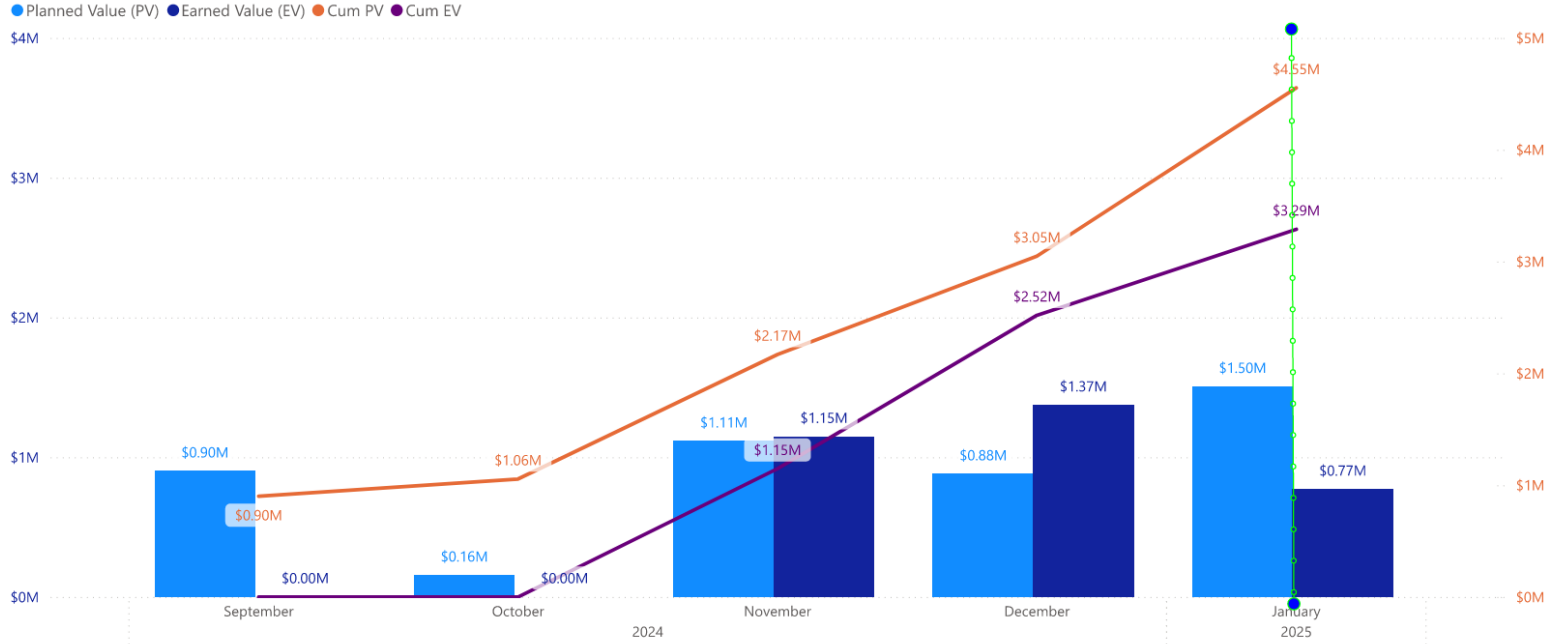


GST 1 – Leveling Stone



Duct Bank Encasement

NE Meter Station



SWSP Northeast Meter Station



NEMS Detention Pond Site



Setting Rebar Cages in Meter Station Drilled Shafts



Setting Rebar for Detention Pond Retaining Wall