

2021 CMOM Package 5

Proposal ID: CMOM-2021-5

Addendum 1 | August 30, 2021

CHANGES TO THE PROJECT SCOPING REPORT

- Section 1.0 Executive Summary, replace the second paragraph and Table-1.1 in its entirety and replace with the following:

This report presents the results of the CMOM alternative analysis for approximately 16,769.0 linear feet of selected gravity sewer lines. Table-1.1 summarizes the proposed constructions methods and their estimated costs. The recommendations in this report may be further modified during subsequent design and construction phases, as appropriate, based on additional data and findings.

Table-1.1: Proposed Construction Method and Estimated Costs

Type of Work	Length (ft)	Line Size Range (in)	Estimated Construction Cost
OPEN CUT	8,555.1	6 - 10	\$ 3,065,400.00
PIPEBURST	8,213.9	8 - 24	\$ 1,518,400.00
Total	16,769.0		\$ 4,583,800.00

- Section 4.0 Planning Budget, replace Table-4.2 in its entirety and replace with the following:

Table-4.2: Estimated PIPEBURST Cost

Description	Quantity	Unit	Unit Price	Total*
8 – inch PIPEBURST	6861.9	LF	\$ 135.71	\$ 931,000.00
10 – inch PIPEBURST	1285.0	LF	\$ 162.65	\$ 209,000.00
24 – inch PIPEBURST	67	LF	\$ 417.29	\$ 28,000.00
Sub Total				\$ 1,168,000.00
Contingency (30%)				\$ 350,400.00
Total				\$ 1,518,400.00

- Section 5.0 Planning Recommendation, insert the row shown in the attached Additional Segment Recommendation Summary into Table-5.1.

4. Replace Sheet 29 with the attached revised Sheet 29.

CLARIFICATIONS

1. Compkey 973301 is a 348 LF 8" sewer main. This asset was added to this package because it is an "E" rated main causing customer complaints and it is one segment downstream of an existing main within the scope of this project. The recommended rehab method for this asset is Pipe Burst.

END ADDENDUM 1

This Addendum, including these 2 pages, is 4 pages with attachments in its entirety.

Attachments:

- Additional Segment Recommendation Summary
- Revised Sheet 29

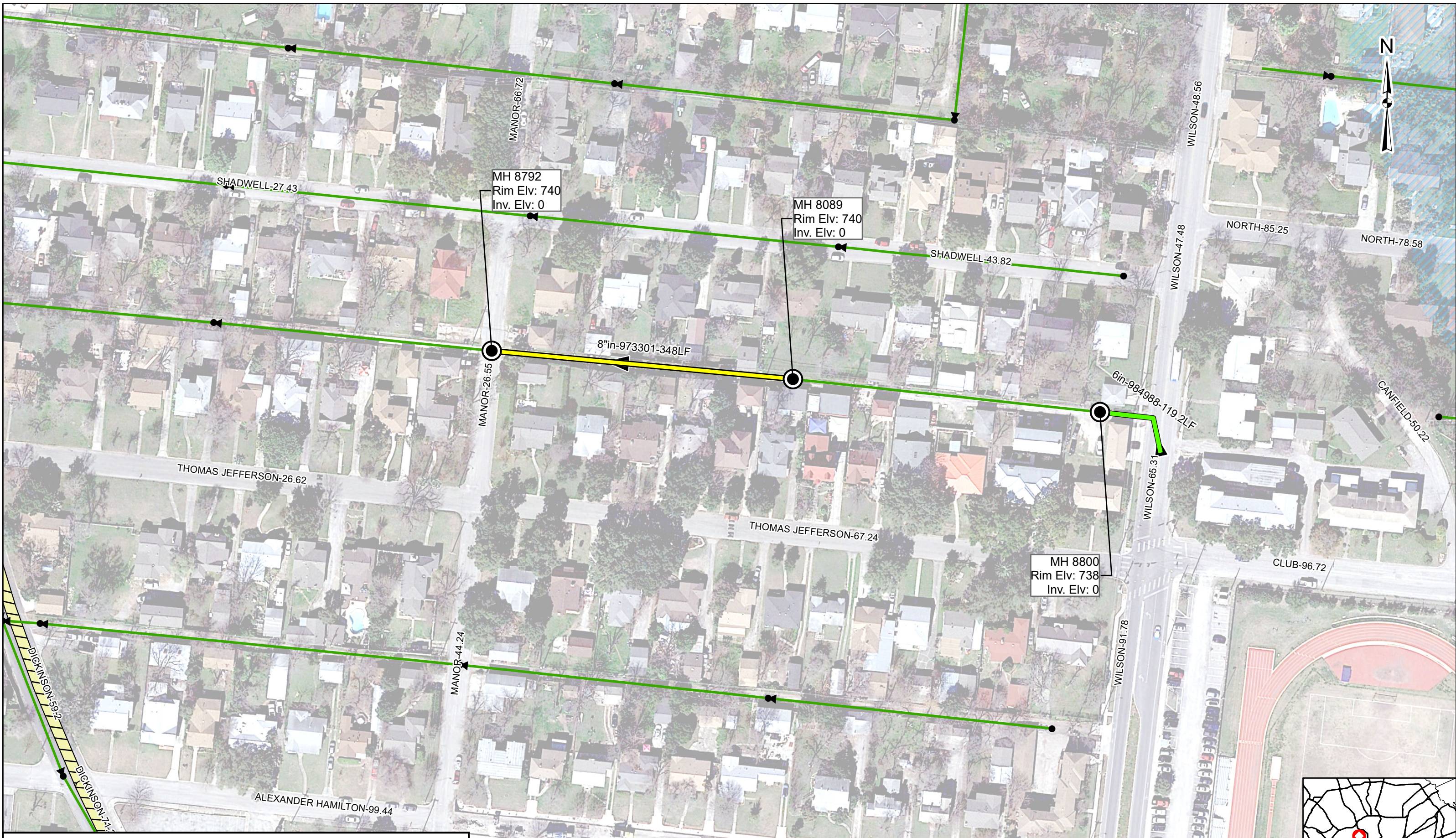
Addendum approved by:



Rachel M. Hoffmeyer, P.E.

Additional Segment Recommendation Summary

Map No.	Pipe ID	Preliminary Rehabilitation Actions	Diameter	Length	Material	Install Year	Comments
29	973301	PIPEBURST	8"	348 ft	CP	1935	<p>Combined US & DS CCTV from 2021 includes 338ft of segment length. US CCTV stops at an intruding lateral and DS CCTV stops at broken pipe. Segment has multiple cracks, fractures, and infiltration drippers. 17 laterals identified in CCTV (5 capped). Segment is located in a paved trash alley with power poles. The segment upstream and the segment downstream of this segment have been replaced via pipe burst. Propose Pipe Burst due to pipe condition and depth. Segment appears to cross a 6" CI water main.</p>



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