

PRELIMINARY OPINION OF PROBABLE PROJECT COSTS

CIP ID#	CIP Budget Category	City Staff Evaluation as of	Total Project Cost
ENG107	Water Distribution	September 2025	\$1,390,921

Meadowbrook Road Rehabilitation, Drainage and Water Main Improvements (9 Mile to 10 Mile Roads) - Water & Sewer Fund Portion



Project Description, Justification, & Operating Budget Impact

Meadowbrook Road, between 9 and 10 Mile Road, is a concrete road with ditches along most of both sides of the street. Several of the homes along this stretch of road have driveway culverts that are misaligned and do not properly drain stormwater. In May 2024, the City and its consultant, AECOM, began designing drainage improvements that would repair the culverts and ditches. During the design, it was noted that the concrete pavement is showing signs of distress at the joints and affecting rideability. Additionally, there is asbestos-cement water main along this segment that may be rehabilitated via lining. To avoid multiple disruptions to residents and traffic, City staff propose combining the drainage, road, and water main work. Road rehabilitation would involve milling the surface of the roadway and paving over the concrete with asphalt.

Design Engineering	\$	54,944
Geotechnical Design	\$	15,173
Right-of-Way Acquisition	\$	-
Other	\$	-
TOTAL ENGINEERING	\$	70,117
Contingency	\$	7,012

Notes:

TOTAL ENGINEERING (including contingency)	\$	77,129
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Construction	\$	1,098,880
Construction Engineering	\$	52,197
Crew Days	\$	22,400
Material Testing	\$	20,879
Other	\$	-
TOTAL CONSTRUCTION	\$	1,194,356
Contingency	\$	119,436

Notes:

TOTAL CONSTRUCTION (including contingency)	\$	1,313,792
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BUDGET DETERMINATION BASED ON YEAR AWARDED

Budget Determination excludes **TOTAL ENGINEERING (including contingency)** if completed in prior fiscal year

2026-27	\$1,313,792	2031-32	\$1,523,045
2027-28	\$1,353,206	2032-33	\$1,568,736
2028-29	\$1,393,802	2033-34	\$1,615,798
2029-30	\$1,435,616	2034-35	\$1,664,272
2030-31	\$1,478,684	2035-36	\$1,714,201

Engineering Completed in Prior Fiscal Year?

Yes

Funding Source?

592 - Water Sewer Fund

Outside Funding?

No