

**ENGINEER'S REPORT**  
**Sewer Improvement District Five Hundred Seventy-Six (576)**

**General Nature, Purpose and Benefit**

Sewer Improvement District No.576 consisted of one unit of regional storm water improvements for the Tyler Coulee Watershed. Work will include construction of four detention areas, channel improvements, embankment construction, two existing road crossing improvements, water quality improvements and related work. This work will be done in two phases where the first phase will be constructed in conjunction with the Tyler Parkway extension given that elements of SE 576 are in the close proximity to the future Tyler Parkway. The remaining construction will be bid separately and be constructed in a multi-year project.

The storm sewer will be installed to manage storm water runoff and water quality concerns within the watershed and this district. Storm water management in the Tyler Coulee Watershed has been minimal over the years as the watershed has developed. These improvements will address rate control, erosion and water quality. Several of these improvements will help to facilitate the extension of the City's roadway network through the construction of Tyler Parkway.

The boundary of the district was drawn to include the parcels which receive a benefit from the improvements of this district as per the current special assessment policy approved by the City Commission. Please see attached map.

**Cost Feasibility**

Schedule A - Project Costs included as set out in Section 40-22-01 of the NDCC and as advertised under section 40-22-19 of the NDCC.

Storm Water Improvements	\$	7,253,000.00
Subtotal	\$	7,253,000.00
10% Contingency	\$	725,300.00
Total Schedule A Cost	\$	7,978,300.00

Schedule B - Other Project Costs not otherwise included above.

Land Acquisition Costs	\$	138,750.00
Wetland Mitigation	\$	64,740.00
Prelim & Design Engineering Fees	\$	751,500.00
Construction Engineering Fees	\$	1,164,000.00
City Engineering Fees	\$	95,775.00
Administration Fees	\$	509,653.25
Interest During Construction	\$	203,861.30
Advertising and Legal	\$	305,791.95
<b>Total Schedule B Cost</b>	<b>\$</b>	<b>3,234,071.50</b>

Project Cost Summary

Schedule A Costs	\$	7,978,300.00
Schedule B Costs	\$	3,234,071.50
<b>Total Estimated Improvement Cost</b>	<b>\$</b>	<b>11,212,371.50</b>

Funding Summary

Special Assessments	\$	11,212,371.50
<b>Total Funding</b>	<b>\$</b>	<b>11,212,371.50</b>

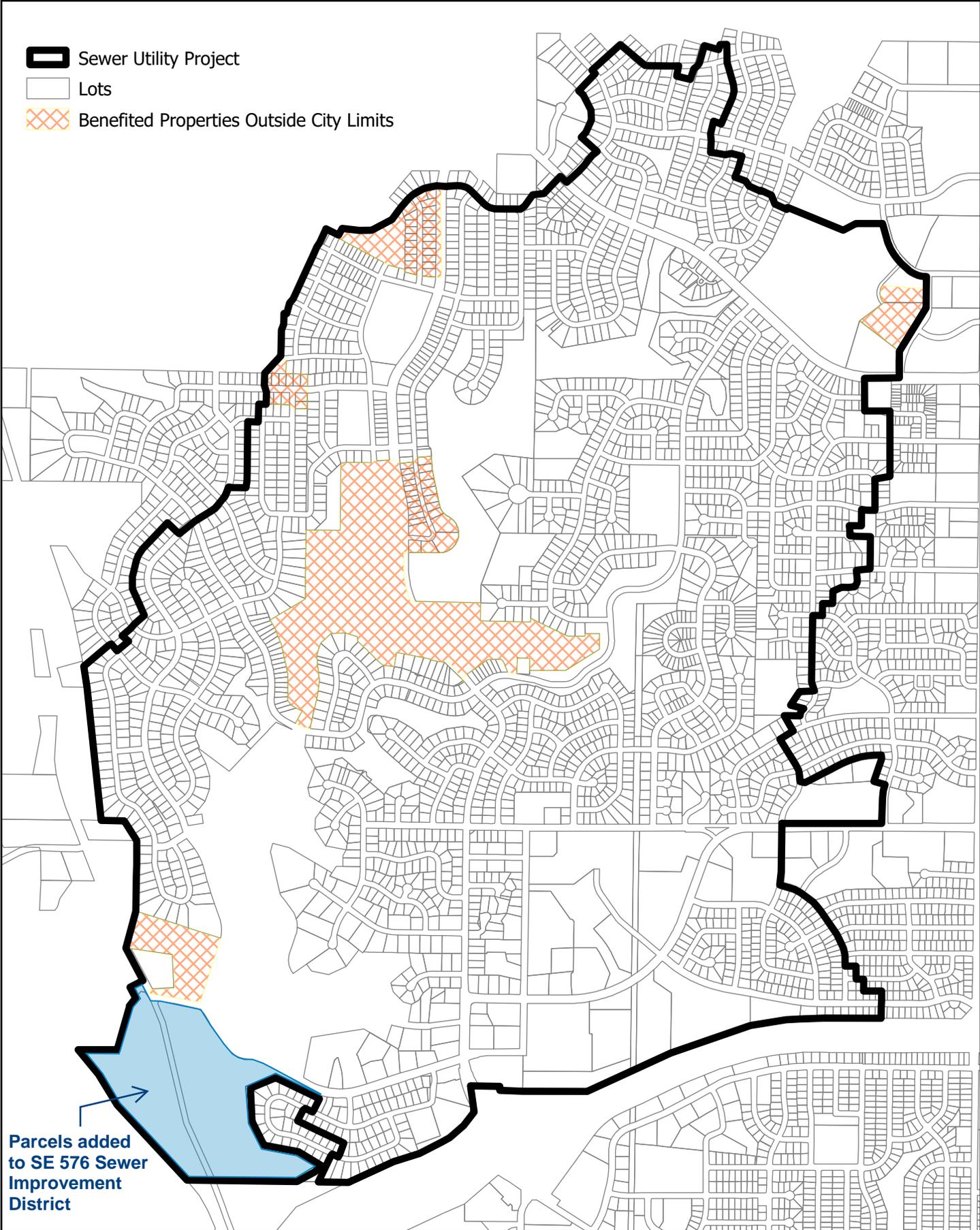
This work was prepared by me or under my direct supervision. We believe this project to be cost effective and reflects our best information at this time.



*Linda J. Oster*  
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 Linda J, Oster, P.E.  
 Assistant City Engineer

# SE 576

-  Sewer Utility Project
-  Lots
-  Benefited Properties Outside City Limits



Parcels added to SE 576 Sewer Improvement District