

**ENGINEER'S REPORT**  
**Sewer Improvement District Number Five Hundred Eighty-Two (582)**

**General Nature, Purpose and Benefit**

Sewer Improvement District SE 582 consists of one unit of new storm sewer and related work. Unit 1 includes approximately 7,900 LF of new storm sewer ranging in size from 12" to 60", 700 LF of 14" stormwater forcemain, a stormwater lift station, and related appurtenances in Paradise Valley Addition and Paradise Valley Second Addition.

The storm sewer will be installed to manage storm water runoff within this district and will facilitate the extension of the City's roadway network as requested by the majority landowner for the continued growth of the City of Bismarck

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. SE 582 covers work to be installed as part of the initial phase of development. Subsequent phases of development occurring within the boundary of SE 582 will be assessed to the benefitting properties within this boundary as all properties benefit from the master planned storm water system. Please see attached maps.

**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.

New Storm Sewer And Lift Station	\$	4,010,000.00
New Lift Station Electrical Only	\$	115,000.00
Subtotal	\$	4,125,000.00
10% Contingency	\$	412,500.00
Total Schedule A Cost	\$	4,537,500.00

Schedule B - Other Project Costs not otherwise included above.

Engineering Fees	\$	226,875.00
Administration Fees	\$	226,875.00
Interest During Construction	\$	136,125.00
Advertising and Legal	\$	90,750.00
Total Schedule B Cost	\$	680,625.00

Project Cost Summary

Schedule A Costs	\$	4,537,500.00
Schedule B Costs	\$	680,625.00
Total Estimated Improvement Cost	\$	5,218,125.00

Funding Summary

Special Assessments	\$	5,218,125.00
Total Funding	\$	5,218,125.00

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, P.E.  
Assistant City Engineer

# SE 582 - Unit 1

