



Real People. Real Solutions.

1960 Premier Drive
Mankato, MN 56001-5900

Ph: (507) 625-4171
Fax: (507) 625-4177
Bolton-Menk.com

June 28, 2022

Joe Martin
Le Sueur County Administrator
88 S. Park Ave
Le Center, MN 56057

RE: West Jefferson Sanitary Sewer District – GIS Mapping Services
Le Sueur County, MN

Bolton & Menk recognizes the increased efficiency that comes from managing geospatial data in an easy-to-use Web GIS Application. While GIS can be thought of as a mapping tool, it is also a powerful database tool that provides additional information pertinent to municipal features. This may include, but is not limited to taxpayer information for parcels, zoning information, maintenance records, pipe sizes, or manhole depths for utilities.

Based on our meeting with County Staff and with our internal Project Delivery Team we understand the current initiative related to managing utility connections in the West Jefferson Sanitary Sewer District. Our GIS Team proposes to migrate all existing connection data to a GIS data format. Our team will also assist the Le Sueur County GIS staff by setting up a web-based mapping application using the county's existing ArcGIS Online platform. The GIS application will provide a user interface to manage utility connections and maintenance history. Outlined below are the tasks required to complete this project.

Task 1 – Utility Connection Data Migration

Bolton & Menk has managed all West Jefferson Sanitary Sewer District sewer system connection information. This data will be matched and migrated to individual parcel boundaries maintained by Le Sueur County. Any current sewer mapping will also be migrated from CAD to a GIS format for incorporation into the proposed GIS application.

Task 2 – ArcGIS Online Integration

Our GIS staff will incorporate utility mapping and sewer connections by parcel into an ArcGIS Online hosted web GIS application for the county. This connections application will include the ability to edit connection attribute information through the GIS application. We will also color code the parcels based on full, partial or no connection so that the County can easily determine and maintain the status. Our GIS staff will coordinate with county GIS staff to determine user needs and application design. This Web App Builder application will be developed with off-the-shelf widgets within the Le Sueur County ArcGIS Online platform. Once the application has been deployed, the county will have the ability to modify as needed. There will be no custom development completed as part of this proposal.

Name: Mr. Joe Martin, Le Sueur County Administrator

Date: June 28, 2022

Page: 2

Task 3 – Future Utility Connection Mapping

Bolton & Menk will assist to coordinate future utility connection mapping. Our Principal Engineer Jason Femrite will continue to coordinate with contractor to determine service location and additional infrastructure needs. All future connections will then be mapped through the Le Sueur County GIS platform by our GIS staff. These updates will be completed by BMI Staff at a charge of **\$500** per each connection.

Project Cost

Compensation for selected tasks shall be based on our hourly rates. Any additional tasks requested by Le Sueur County and outside the scope of this proposal will be performed at our regular hourly fee schedule.

Task 1 – Utility Connection Data Migration **\$2,400.00**

Task 2 – ArcGIS Online Integration **\$3,000.00**

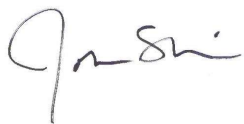
Task 3 – Future Utility Connection Mapping (\$500 Per Each Connection)

Estimate Cost **\$5,400.00**

We appreciate the opportunity to provide you with this proposal for services. If you have any questions or comments regarding this proposal, please feel free to call me at 507-381-8094 or Jason Femrite.

Sincerely,

Bolton & Menk, Inc.



John Shain, GISP

Principal, GIS Workgroup Leader

Cc: Jason Femrite, P.E., Principal Engineer