

**GIS (GEOGRAPHIC INFORMATION SYSTEM) MAPPING DEMO – July 7, 2022**

**DEMONSTRATION BEGIN: 2:00 PM**

**MEMBERS PRESENT:** Mayor Kerry Taylor, Council Robert Smestad Jr., Tom Schufman, Carolyn Brooks.

**MEMBERS NOT PRESENT:** Terrill Anderson

**STAFF PRESENT:** Administrator/Clerk/Treasurer Brenda Fisk, Parks & Streets Supervisor Bruce Meuleners, Utilities Supervisor Pete Hilgers Bolton and Menk Ryan Johnson and David Malm

Dave Malm from Bolton and Menk introduced the GIS program as being better than google maps. The program is like the Hennepin County property search program containing detailed information such as lot sizes, ownership, survey info etc.

The GIS program as demonstrated by Malm pulls the information from the county GIS and adds detailed information such as hydrant, water lines, sewer lines, manholes, curb stop locations, etc. Bolton uses the city's as-builts from developments to enter on the program and then verifies the information in the streets. City can add additional information such as installation data, new curb stops, and type of material used information by contacting staff at Bolton & Menk. The service is \$120.00 per hour. The cost for an intern to gather the information on the streets is \$90.00 per hour and is included in the initial set up as estimated based on 950 water connections is \$9,940.00. This estimate is to place verified curb stops only on a map having Bolton & Menk interns performing the work. City as-built records are automatically added to the program. Bolton & Menk has a license thru a vendor to do the software which is transferable to other engineer firms. No annual fee. City owns the data.

Council concluded by asking Malm to prepare an estimate listing different options including staff to locate all the curb stops and Bolton staff enter the curb stop info into the GIS.

Tom left 2:55

Carolyn left 3:00

Demonstration ended at 3:15

Update: 850 water connections correct number given to Engineers by Brenda 7/14/2022