

**MINUTES OF THE COMMITTEE OF THE WHOLE MEETING
OF THE ZIMMERMAN CITY COUNCIL
MONDAY, APRIL 11, 2022**

CALL TO ORDER The Committee of the Whole meeting of the Zimmerman City Council was called to order at 7:00 p.m. at City Hall by Mayor Stay.

ROLL CALL Present: Mayor Stay, Council Members Bondhus, Dahl and Whiting. Member Frederick was excused absent. Also present were Administrator Piasecki, Public Works Director Koehler, and City Engineer Kevin Bittner.

AGENDA APPROVAL **Stay/Bondhus unanimous to approve the agenda as presented.**

ORDER OF DISCUSSION

Water Supply Improvements

City Engineer Bittner introduced Brian Guldan, also with Bolton & Menk, as a project engineer on the Well #4 project. Bittner updated Council on progress at the Well #4 site near the Sheriff's Substation. Renner has completed test well drilling and results are acceptable for this site/well becoming the next city water source. Drilling was extended to a depth approaching 600-feet to determine the amounts and quality of water available.

Brian Guldan presented population projections on water needs through 2080 to determine action plans necessary for the City's water supply. These actions include the construction of a Well #4, treatment plant and tower, as well as future rehab projects necessary on existing wells, plants and towers. The population projections estimate growth at 50 new single family connections to the system each year, with 3 persons per home, or a 150 person increase per year. This 50 unit projection mirrors conservative growth projections used by Casserly in financial analysis of both water and sewer plant projections. Staff understands growth may occur faster, which will require projects to be accelerated.

Engineering staff had been considering a larger central treatment plant, but now is recommending construction of 2 wells and a treatment plant in 2024, as well as a 400K gallon tower. The tower had been projected for 2030, but due to current growth and economic considerations, there is likely financial and operational benefits to constructing the tower at the same time. Well depth has been increased to almost 600-feet, proving there is enough water within the aquifer to provide for the projected demand. It is anticipated a deeper well may have higher quality water with less materials to treat or remove, reducing the price. As proposed, the wells, treatment plant and tower are estimated at \$11M.

Guldan concluded with the project implementation schedule, noting the PFA Loan Application and well construction documents have already been submitted. Water results on the test well are expected by the end of the month, with bidding for the production well later this Spring, and bid opening in June. Well construction is anticipated to start in July, with completion in December, 2022. Plant improvement design will begin in October 2022 and lasting through approximately March of 2023. Bidding of the plant project is estimated for April 2023, with construction anticipated to start the following month and take approximately 18 months to complete.

Bittner summarized improvements to the existing system which had included a central plant and upsizing of existing sections of watermain to increase flow and pressure. Staff is now not recommending the central plant and instead suggested Council consider installing approximately ½ mile of 12-inch watermain from CH 46 or 136th Street and 13th Street West to allow better flow and equalization of pressures between the 4th and 6th Avenue water plants. This had been proposed to Council approximately 6 weeks ago and held for discussion at this meeting. Council consensus was to consider authorization of this estimated \$350K project on the next regular agenda.

Update – Capital Projects and Improvements

Piasecki briefly updated Council on the CSAH 4 improvements from CH 45 to 10th Street West. The County has hired an engineering firm for the design of the improvements, including roundabouts, storm sewer, road construction and trail preparation. Expected timeline for construction is June-August of 2023.

Design efforts for the TH 169/CSAH 4 interchange continue, with a public meeting expected in mid-June. The County will submit additional Federal Highway grant applications in the coming week, seeking funding for the project. The County has also requested Mayor Stay attend an April 19th presentation to the MN Senate regarding funding requests to the State. This project funding has been proposed for funding in a Senate bill under consideration this session.

Mayor/Council items

Mayor Stay noted the following upcoming events:

- April 23 – Passing the Bread Food Distribution – 9 – 11 a.m.; UMA Precision Machining
- April 30 – Zimmerman/Livonia Clean Up Day – 8 a.m. – 12 Noon – Livonia Town Hall

Before adjourning, Mayor Stay asked for a moment of silence in honor of US Military personnel serving at home and abroad.

Whiting/Bondhus unanimous to adjourn the meeting at 7:38 p.m.

Approved this 18th day of April, 2022.

s/s Kary Tillmann, City Clerk/Treasurer

APPROVED 04/18/2022