

CITY OF GENOA

WASTEWATER TREATMENT COMMISSION

MINUTES

August 3, 2022

Pam Wesner called the August 3, 2022 City of Genoa Wastewater Treatment Commission Special Meeting to order at 6:01 PM.

On roll call, members Walter Stage, Nick Bradac, and Pam Wesner were present; Mayor Jonathon Brust, Janice Melton, Paul Naugle, and Alyssa Seguss, City of Genoa; and Elisa Bonkowski of Baxter and Woodman were also present.

Old Business:

- A. Nick Bradac moved and Pam Wesner seconded to approve the July 20, 2022 Special Wastewater Treatment Committee meeting. Upon voice vote, all members present voted yes.
- B. Discussion on deliverables from the June 1, 2022 meeting:
 - i. Why .5 MGD expansion? – Ms. Bonkowski explained that the .5 MGD was likely pointing back to a Facility Plan that had been done in 2006, which estimated that the City would need a .47 MGD expansion to accommodate growth over the next 20 years (2006-2026). This of course changed after building halted in 2008. When the City approached Baxter and Woodman about a plant expansion, it seems the .47 needed in 2006 was rounded up to .5 MGD because that is a practical size for a package plant. Staff will revisit population projections over the next 20 years.
 - ii. Projected capacity over the next 10 years – Ms. Melton presented information showing that the City could issue an additional 43 new home permits per year before being on the IEPA's restricted status due to growth. This does not accommodate for industrial or commercial growth. Under this item, the Commission also discussed at length the need to amend the City's ordinances to increase the fee for meter sizes and placing the revenue generated into capital in order to help pay for future capital costs of acquiring additional capacity. The Commission also discussed the creation of an industrial monitoring program.
 - iii. Budget details if no wastewater service is provided by the City – Ms. Seguss reviewed a financial summary that demonstrated a budget shortfall of \$250,000 if the City were to not reduce Staff and have one less division to share costs of operational budget items such as internet, phones, auditing, and IT.

New Business:

- A. Discuss Wastewater Treatment Options
 - i. Member round table: During this time, Ms. Bonkowski reviewed information on how to reduce bottlenecks at the City's WWTP, which included adding an aeration tank(s) and a secondary clarifier. There will be

additional discussion about this at a future meeting. Ms. Bonkowski also reviewed the cost of the “Fluence” (trailer) package plant which is \$1.2 - \$1.6 million plus 30% - 40% of additional equipment and construction costs. Ms. Bonkowski also explained that package plants vary in size based on the communities need. Lastly, Ms. Bonkowski also explained that per the IEPA, and additional capacity added to the City’s WWTP could require stricter effluent limits to be implemented.

B. Discuss Action Items for next meeting:

The following questions arose throughout the meeting to which the Commission requested feedback:

- i. Find population projections for the City/County for the next 20 years, if possible.
- ii. What is the cost of an additional aeration tank and secondary clarifier to reduce bottlenecking at the existing plant?

Mr. Bradac made a motion to adjourn the meeting at 6:59 PM, seconded by Ms. Wesner. Upon voice vote, all members present voted aye.