

Tooele City Council Work Meeting Minutes

Date: Wednesday, August 17, 2022

Time: 5:30 p.m.

Place: Tooele City Hall, Council Chambers
90 North Main Street, Tooele, Utah

City Council Members Present:

Justin Brady
Maresa Manzione
Tony Graf
David McCall

City Council Members Excused:

Ed Hansen

Planning Commission Members Present:

Chris Sloan

City Employees Present:

Mayor Debbie Winn
Jim Bolser, Community Development Director
Adrian Day, Police Department Chief
Roger Baker, City Attorney
Shannon Wimmer, Finance Director
Michelle Pitt, City Recorder
Holly Potter, Deputy City Recorder
Jamie Grandpre, Public Works Director
Jared Stewart, Economic Development Director
Paul Hansen, City Engineer

Minutes prepared by Katherin Yei

1. Open City Council Meeting

Chairman Brady called the meeting to order at 5:30 p.m.

2. Roll Call

Justin Brady, Present
Maresa Manzione, Present

David McCall, Present
Tony Graf, Present via phone
Ed Hansen, Excused

3. Mayor's Report

Mayor Winn presented on the following items:

The City is hiring multiple positions in multiple departments. The City has reduced the speed and put in a stoplight on Utah Avenue and Loadstone at the Industrial Depot. The sidewalk project is working well. Currently, there is a shortage on concrete. She shared her appreciation for the emergency management teams. The fire department has responded to many calls in the last week including alarms, emergency situations, and fires.

4. Council Member's Report

The Council Members reported on the events they attended during the week.

5. Discussion Items

A. Water Rights for Tagg N Go Carwash

Presented by Jared Stewart, Economic Development Director

Mr. Stewart presented a letter from Tagg N Go carwash requesting 12.8 acre-feet at about \$450,000. They would have approximately five employees. The applicant is working with Home Depot and the property they are working on.

The Council discussed their concerns of water usage and no sales tax revenue.

Mr. Baker addressed the Council. The Council has adopted a policy by resolution to assist the Council in deciding when to allow a fee payment in lieu of water rights conveyance. The points raised by the Council during its discussion are the very points the Council policy requires the Council to consider, and are not raised arbitrarily; they tie back to the established policy.

B. Sewer Master Plan

Presented by Paul Hansen, City Engineer

Mr. Hansen presented the sewer master plan. The City has been working on an updated sanitary collections system. The master plan addressed the existing collection system, flow monitoring, flow characterization, inflow, existing flow summary and modeling application, projections, existing and future deficiencies. Tooele City has 175 miles of pipeline with more than 3,300

manholes. The average daily inflow is approximately 2.3 million gallons a day. The plant is designed for a capacity of 3.4 MGD. The plan looks at a planning period of 40 years.

The Council asked the following questions:

The project planning period is about 40 years, but how often is it updated?

What is the time frame for the four deficiency areas?

Mr. Hansen addressed the Council's questions. In practice, it should be updated every five or six years. As things are updated within the City, the plan and model should be updated to keep it current. The time frame is a wait on funding.

C. Clean Water Innovations

Presented by Troy McKinley

The team that presented included Dave Flowers, Peter Flowers, Troy McKinley, Raney, and Valerie.

Mr. Flowers presented Clean Water Innovations and the project that could help Tooele City. They were founded in 2018 where they gained exclusive rights to Awainnova Technology. The technology creates an impact on the water allowing them to target particular pollutants to filter the water. The technology only uses electricity, no chemicals. Potential problems include municipal water waste and well desalination. The GTM project in Tooele is to find a cost-effective system to reduce TDS levels and provide a new fresh drinking water source. All processes and legal areas go through certifications including NSF-61 certification.

The Council and Mayor Winn asked the following questions:

Currently there is only a mobile lab, is there anything out there in the US?

How much electricity is used?

What is the cost comparison between traditional and this project?

Do they send someone to the facility to get the NSF-61 certification?

What level per minute have they been able to test?

How big would the facility need to be to reach the 1000 gallons?

The lifespan of the building is directly connected to the well.

If multiple wells had contaminants, would they have to build a facility at every well?

Can you take the same numbers and go deeper in the well and put those numbers into the system for the same result?

Mr. Flowers addressed the Council's questions. Currently Clean Water Innovations does not have a full-scale location. For water, the amount of electricity is low. The cost is 75% lower. It is

a competitive cost solution. The system is all automated and designed to be redundant. They use products that are NSF-61 approved. The mobile station has additional guidelines and items they need to get certified. Currently, they are testing the technology to treat the water. They run it low to 2-5 minutes to get the data. The design and facility would fit around the well they are currently testing. This project is an open conversation with the City.

NSF certifies construction, design, and material. Once they have that certification, they can take the design and scale it. A system could be built to pump to a central facility.

6. Closed Meeting - Litigation, Property Acquisition, and/or Personnel

There was no closed meeting.

7. Adjourn

Chairman Brady adjourned the meeting at 6:36 p.m.

The content of the minutes is not intended, nor are they submitted, as a verbatim transcription of the meeting. These minutes are a brief overview of what occurred at the meeting.

Approved this 7th day of September, 2022

Justin Brady, City Council Chair