SALINA CITY CORPORATION
COUNCIL PUBLIC HEARING
6:50 p.m. September 22, 2021

COUNCIL AND STAFF PRESENT:
Mayor Jed Maxwell
Newell Hales
Jon Maxwell
Earl Taylor
Cade Hunter 7:03
Daniel Viers, excused

Ashlee Larsen City Recorder
Kathy Maxwell City Treasurer
Brad Allen Maintenance Supervisor
Rodger Brazel Maintenance Supervisor
Trent Brown Sunrise Engineering
Mario Gonzalez Sunrise Engineering
Eric MacArt Police Officer
Lora Fielding Salina Sun

Visitors present for Meeting:
Kevin Mickelsen
Ryan Rich

Salina Wastewater Project Summary Mayor Jed Maxwell called the Public Hearing to order at 6:55 p.m. at the Salina City Hall Wednesday, September 22, 2021 and welcomed everyone present. **Mayor Maxwell** stated Salina City is preparing for a wastewater system improvements project to address the system problems related to aging pipes, leaks, system capacity, and the health and safety of the City crew and residents of the community. It is the City's intent, pending authorization of funding, to construct the wastewater improvements in 2023.
In order to fund these improvements, the City intends to apply to the Water Quality Board and the Permanent Community Impact Board (CIB) for loan and grant funds. The City will also be contributing with some of the ARPA funds already received. The total project estimate is $14,562,000. Funding authorizations from the CIB will not be known until the board meets to discuss the project with the City. The requested funds from CIB is $13,962,000. The CIB will review the City's financial information and rates then will decide on loan funds and grant funds that may be authorized. It is anticipated that the authorized funding will include a significant loan obligation, which will be required to be paid back through wastewater user rates. As such, the City will be instituting a series of rate increases over the next year in anticipation of meeting the loan obligations when their respective payments begin.

Background:

The Salina City wastewater collection system is comprised of approximately 119,703 feet of sewer pipe, including approximately 4,910 feet of vitrified clay pipe (VCP), 23,570 feet of concrete pipe, 1,830 feet of double walled PVC pipe, 370 feet of ductile pipe, and 89,023 feet of PVC pipe. Approximately one-third of the system was replaced with PVC pipe during a project in 2001. The rest of the system is significantly older than 20 years. Salina City had the entire system cleaned and video inspected in 2020. The resulting video logs were reviewed by the City and Sunrise Engineering, and the areas of the system showing deficiencies and system failure have been identified for improvements in the Salina City Wastewater Master Plan dated March 2021. The improvements identified include replacing approximately 44,100 feet of sewer mains along with associated manholes and service connections and installing a new sewer interceptor line to the

lagoons for future growth. The city identified a low area southwest of Sunset Drive that has already had the collection system constructed with very flat slopes, and that continues to receive additional development pressure. In order to better serve this area and accommodate the continued growth in this area, a lift station will be constructed along with required appurtenances. The existing lagoons do not have an adequate headworks system, and currently do not have any screening capability. A new headworks building with screens will be constructed at the lagoon to remove undesirable solids such as trash, wipes, and other decomposable products. The improvements are summarized as follows:

Lift Station Upgrades

- Replace backup generator, check valve, and odor control system on existing lift station.
- Upgrade Instrumentation and Control (SCADA) on existing lift station.
- Construct New Lift Station located between Lost Creek Rd and State Route 24, behind the existing Pepsi Warehouse.
- 4,000 feet of new 6-inch PVC force main
- 3,900 feet of 10-inch PVC gravity line

Sewer Replacement

- **Replace failing VCP, concrete, double walled PVC (Truss), and ductile iron pipes.**
  - Approximately 44,100 feet of sewer mains
  - 191 manholes
  - 344 service connections and cleanouts
  - Replacement of all sewer laterals, affected by the sewer main replacements, from the property line to the sewer main.

Lagoon Screen & Headhouse

- New headworks building
- New screens, metering, instrumentation, and wash station
- Culinary water service line to headworks building

The area of impact of these improvements will primarily be within the existing City rights of way and utility corridors. As such, negative environmental impacts as a result of the project will be minimal. Positive environmental impacts (improvements) will include the mitigation of potentially widespread discharge of untreated wastewater to the ground and mitigation of the risk of sewer backups or similar sanitary sewer overflows (SSO's). Other direct benefits to the City will include a reduction in the cost and resources required to clean and maintain the collection system.

Project Schedule

1. Funding Phase ~ September 2021 – May 2022
2. Design and Permitting Phase ~ June 2022 – January 2023
3. Bid Phase ~ February 2023 – March 2023
4. Construction Phase ~ May 2023 – August 2024

Ryan Rich asked if the concrete pipe would be replaced and how much the rates will increase? **Trent Brown** stated the concrete pipe that is not all non-PVC pipe will be replaced. **Mayor Maxwell** stated the rate increase will depend on the amount of funding the City receives, and this won't be known until the funding is offered. **Mayor Maxwell** asked if there were additional questions. and thanked everyone for coming to the Public Hearing.

Jon Maxwell motioned to adjourn the City Council at 7:05 p.m. **Newell Hales** seconded. Motion carried 4 to 0.

Date 10/13/2021 **Mayor** _____

Date 10/13/2021 **City Recorder** Ashlee Larsen