

WATER SEWER ADVISORY BOARD
Friday, April 22, 2022

Quarterly Meeting – Second quarter of 2022

Held on Friday April 22, 2022 @ 8:00 a.m. in the Administration Building Conference Room

Roll call: Present were Edwards, Bugara, Baxter, D. Dreger, Locke. Mastroianni and Smith had notified earlier of their inability to attend.

Locke moved, D. Dreger seconded to approve the minutes from the January meeting. (5-0)

Update on Lead Service Replacement Project. Hastings reported 1515 services have been checked with 945 of those being lead pipe. There have been 89 services replaced so far. The City has received 354 applications from homeowners of owner-occupied homes, and 227 from rental properties. Questions were asked regarding what portion was lead – from the main to curb stop only, although of the 89 replacements one was found to be lead all the way to the meter. This is believed to be an outlier for Alliance.

Disinfection by-products/Removal system. Elliott was delayed, M. Dreger reported that we had high TTHM levels in January during our quarterly disinfection byproducts testing. After investigation Amy and Suez Corp had found the filters plugged on the exhaust system, which was surprising to Suez. Amy and her staff replaced the filters with new, cleaned the old filters, and put in place a schedule to swap regularly (filters are reusable).

Update on WWTP NFA Phase I Project and NFA Phase II. Laquatra reported that the construction for the NFA Phase I is now well underway, and that data collected for the last few years indicates that Phase II is not needed. The final report for Phase II determination has not been filed yet, however.

Update on WWTP Class A Heat Exchanger Replacement. Laquatra also reported that fabrication is underway on the first of the new heat exchangers, and it will be completed in May. It is expected that construction of all the new heat exchangers will be completed in time to permit their installation before the end of summer.

Revenue Potential – Thermal REC's/Digester Mixing (WWTP). M. Dreger reported while working with quasar on the heat exchanger replacement, quasar has made the City aware of a potential to secure revenue from thermal credits for its use of methane in the Class A facility. They have also represented a potential for the City to secure revenue by treating additional biosolids in the Class A facility (similar to leachate) utilizing unused treatment capacity. Kim and her staff have also investigated changing the digester mixing system, which will improve operations and maintenance, but more importantly increase the digester's treatment capacity. We will continue to investigate both.

Edwards adjourned the meeting at 8:26 am.