Mayor Seman,

I am proud to say that 2022 was another successful year at the WWTP in regards to EPA violations, plant and staff efficiency and overall performance. One of my biggest goals of 2022 was to advertise a request for qualifications for a WWTP assessment that should dictate the future of the WWTP. The advertisement went out in December and we received the qualifications of four consulting firms that hope to be selected for the assessment. We are in the process of rating them in house and should be selecting a firm soon. After the selection committee decides on a consulting firm, I am looking forward to getting to work with them on the assessment project. I anticipate a learning experience that will help the city understand the true current condition of the WWTP and the best way to manage the future needs for a continuing efficient operation.

There were also several in house projects completed during 2022

**2022 Capital Improvements**

* Received RFQs for future plant assessment.
* Rebuilt Anaerobic Digester pump #922
* Installed a new impeller in RAS pump #513
* Installed new boiler in Anaerobic Digester #2
* Added Performance Elastomers to the Industrial Pretreatment Program
* Installed a new HVAC system in the Disk Filter Building
* Purchased a new Maintenance Truck with a plow package and salt spreader
* Purchased a new portable magnetic flow meter
* Installed a large space heater in the New Blower Building
* Installed a large space heater in the Press Building
* Installed a new Effluent PH Meter
* Began Bio-win Modeling project with Fontus Blue

**2023 Potential Capital Improvements**

* Work with Dr. Miller to provide Biowin Modeling to improve plant performance and forecast any potential facility needs for future EPA regulations
* Work with the selected consulting firm on the plant assessment project to determine future needs and build an effective Capital Budget

Sincerely,

Bill Bregant

Superintendent Ravenna WWTP