



February 22, 2022 – Superintendent's Report

ADMIN UPDATE:

There is not a whole lot of new developments to report on this meeting. Our water plant construction projects are moving toward completion, with demolition just about complete at the 59th Street plant. Contractor is working on the 3-million gallon reservoir refurbishment and we issued instructions on how to treat the exposed exterior of the reservoir based upon recent findings in the field. We also experienced a leak at the 59th Street plant on February 16, during which we found an unknown and undocumented 12-inch water main. This is not surprising on Fort Harrison.

We attended the Council Finance Committee meeting on February 16th to present our request for the \$2,050,000 matching amount from the ARPA funds in order to move forward with our SWIF Grant Sanitary Sewer Improvements Project. After consulting with our engineer, we expect to bid this project starting in March and make an award of the project in April.

Work continues with American Structurepoint on reviewing and updating our Capacity Management Operation & Maintenance (CMOM) plan as well as with the hydraulic modeling and flow metering for the EPA compliance activity. All the flow meters and rain gauges are installed and collecting data. I think we will have at least one good rain event captured based on the rainfall on the 17th! We did experience a couple sanitary sewer overflows on February 17 due to the heavy rain. Our sewer crew responded and took appropriate actions as well as documentation and reporting. These occurred at 46th & Post Road, and 71st & Oaklandon Road, two of our "chronic" SSO locations.

Our sanitary sewer rate study is nearing completion and we hope to be presenting information to the Board in March as well.

Operational Data:

January Totals

SANITARY SEWER SYSTEM

- 32 Sanitary sewer lift station work orders completed.
- 1 Sanitary sewer grinder pump station work orders completed.
- 1 Sanitary sewer manhole cleaned of debris.
- 1 Sanitary sewer lateral located.
- 8 Sanitary sewer pumps rebuilt.

Water Distribution Underground Maintenance

- 5 Water main breaks repaired.
- 2 Water service line meter pits installed.
- 4 Water service line leaks repaired.
- Maintained all street and sidewalk cuts until final restoration can be made.
- 17 Fire hydrants pumped out.
- 1 Fire hydrant repaired.
- 1 Water main valve box repaired.
- 4 Water main shut outs performed.

- 7 Water main valves turned.
- 8 Water line leak investigations performed.
- 18 Inspections for projects performed.

WATER PLANT/WELL ACTIVITY

Fort Harrison Water Plant

- Ongoing coordination with TCI and Wessler Engineering in getting new filter plant operational.
- Transfer items from old filter building to new filter building in preparation for old filter building demolition.

Indian Lake Water Plant

- Installed new heater in Well 15.
- Repaired heater in Well 14.
- Replaced chlorine transmission lines from the pre and post chlorine pumps.
- Took Well readings.

Richardt Water Plant

- Installed new heater in Well 3&4 building.

Water Quality Samples

- 51 water samples were taken from the distribution system and taken to an independent lab for testing.

Miscellaneous

- Attended Chemical Spill Response Training.
- Checked all backup generators fuel levels.

BUSINESS OFFICE/SERVICE DEPARTMENT

- 15,159 Active accounts.
- 2,268 Work orders completed.

BILLING ADJUSTMENTS: None