



Water & Wastewater

Jeff Fiegenschuh – City Manager

Adam Lanning – Water Superintendent

Treatment Plant Upgrades



- Baxter Woodman completed the initial study to examine options for upgrades at our wastewater treatment plant.
- We have decided on the projects to focus on based on the initial study and have included the anaerobic lagoon, system one headworks, the main headworks, administrative office expansion and modifying the aeration system.
- We hope to begin construction in 2019.



GIS Database & Mapping

- Our goal is to have all design information input to our GIS database so we have one source to find information and from the GIS maps we will be able to access as built drawings through hyperlinks while in the field.
- Most of the assets have been surveyed using GPS coordinates and just purchased a handheld device that will be used to physically locate our assets. Example: a valve that is covered in snow can be pinpointed using the device within centimeters.



Well 11 – Flagg Road

- Contractor has the building up and all the steel panels on the exterior.
- Currently working on electrical and plumbing.
- The well pump is scheduled this month to get tested and modify the existing pitless adapter.
- So far the project is on schedule and on budget.



Well 12 – Hayes Road

- Radium results for the 3rd and 4th quarter for 2017 exceeded the maximum contaminant level.
- Radiological sample that was taken the first quarter of 2018 also exceeded the MCL and expect a violation notice to be issued this month.
- We have started the process with Willett Hoffman in case we need to construct a radium removal plant at that well.



Well 10 – Southview Drive

- The design is complete for constructing a new well house and went out for bid April 12th.
- The design was done to accommodate future radium treatment if a problem ever comes up at that well.
- Since the well is located within a subdivision we designed the architecture of the building to match the surrounding neighborhood.



Treatment Plant Odor Remediation

- We are currently working with Carus Corporation on identifying the source of odors at the treatment plant.
- The landfill leachate is the main source and will treat the problem at the landfill.
- A full scale trial started last month and brought the odors down to a level of non-detection at the plant.
- We will get a permanent setup at the landfill after the trial is complete and begin treating the flow long term.



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City of
ROCHELLE
ILLINOIS

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EN EMERGENCIAS**

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Los mensajes serán enviados en español e inglés

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Questions?

