



CITY OF STACY

MONTHLY ENGINEER'S REPORT

For the February 12, 2019 City Council Meeting

Italics = New information.

Normal = No change from last report.

1. **Water Usage at Stacy Water Treatment Plant (WTP) (193804175)** – As a follow up to the December 11, 2018 Council Meeting, we confirmed with our water engineers that the DNR wants cities to reduce unaccounted water to less than 10%. We also forwarded to staff a spreadsheet for reference to the water graph.
2. **Stacy Water Treatment Plant (WTP) (193800389)** – We forwarded confirmation documents to the City Attorney for closing out USDA bond and loan items. *There was a question by the council at the January 8 meeting related to some pump issues at the WTP. I checked with Tanner and he indicated there was a control issue affecting the high service pump at the WTP. Total Control corrected the control issue after Tanner contacted them.*
3. **Sunrise Estates Expansion (193803414)** – Final grading will be completed as lots are sold and home construction is completed. The owner has responded to all engineering questions and requests. They still need to place the final wear course.
4. **CSAH 19 (Stacy Trail) Reconstruction** – The project is officially open to traffic now, and weekly construction meetings on site have been suspended. We anticipate some fall restoration work will require touchup in Spring 2019. The County is going through the condemnation process related to ROW acquisition with the Anderson parcel. City Staff and I were contacted by appraisers related to water and sewer service in the area. *We received a follow-up call from an appraiser, and Chisago County also asked for a copy of the memo we prepared on the "West of I-35 Growth".*
5. **Stacy General (193804175).**
 - **Planning and Zoning** – *We are planning to attend the February 19, 2019 Planning Commission Meeting to discuss a map prepared on snowmobile trails and other items.*
 - **Lift Station Controls Updates and WTP SCADA Integration** – Contractor has completed the telemetry as well as floats to transducer work at all lift stations. Chuck Oehrlein and public works staff will be reviewing any punchlist items, and a final payment request will be processed after completion of punchlist items. *All punchlist items are completed.*
 - **Chisago County Engineering Meeting** – We met with Chisago County Engineering Staff to discuss County Improvements in the City of Stacy.
 - **County Road 19 (I-35 to Forest Boulevard and possibly east city limits)** – The County is planning a resurfacing project to this area in 2020 or 2021. If there is any City work that would need improvements (sanitary, water, intersections), that work could be incorporated into the County Project. The County would address storm water improvements. We will review with staff and bring back to the Council for discussion, but some items could be:
 - Foster Avenue concrete apron
 - Any improvements to existing sanitary sewer or water main
 - Past discussions on road extensions near Public Works Building
 - Other items identified by Staff or Council
 - **I-35 Intersection Bridge** – The Council provided updates on past discussions with the County on the Stacy Trail bridge over I-35 at the December 11, 2018 Meeting. Various issues included approach angles, sight lines, narrow lanes, pedestrian access, snowmobile and bicycle access, etc. We will review with County and MnDOT Staff at any upcoming meetings.
 - **Growth Areas – West of I-35** – City Staff and I have been contacted recently on sanitary sewer and water capacity on the west side of I-35 related to undeveloped land. Based on discussions at the December 11, 2018 Council Meeting, we have collected information and are

reviewing the capacity of the existing system and future improvements to serve this area. We plan to give an update on this analysis at the January 8, 2019 meeting. *Following the January 8 meeting, we updated a few items in the memo and then forwarded a final memo to City Staff and the Andersons on January 9.*

- **Stacy Ponds and Fieldstone Court** – Public Works and I received information related to surface treatments from a contractor. We will review and discuss possible 2019 Street Surface Improvements at a future meeting with the Council.
- **Forterra Service** – Forterra has contacted the City about connecting their office facilities to City sewer and water. We have followed up with them to get more information on the immediate and future connection locations. We presented a map of the Forterra site at the December 11, 2019 Meeting. *We have had follow-up correspondence with Forterra on sewer depths. We also have checked in with Chisago County on crossing of CR 30 (Forest Boulevard) as it relates to the buildings on the south end of the Forterra site.*
- **Fox Valley Metrology (30447 Stacy Ponds Drive)** – The business is planning to expand their existing building and is looking at purchasing the lot to the south of their existing building for this expansion. We have reviewed various items with the City Attorney and Clerk and forwarded comments to their site engineer's questions. A replat of the two lots will be needed if they build across property lines. We contacted the site engineer and *forwarded* additional information to them on storm water runoff requirements.
- **Chorine Odor at Sunrise Estates** – *We reviewed with Tanner on the odor complaints discussed at the January 8 council meeting. He indicated he checked the chlorine levels in the area of Sunrise Estates and adjusted the feed rate at the WTP. He checks chlorine levels on a weekly basis, and the tests are showing levels at acceptable levels.*