



Annual Report for Engineering 2018

1. Reconstructed/resurfaced 1.4 miles of Street, improved Storm Sewer & re-laid .8 miles of Water main (Heartland)
 - a. Crestview Dr.
 - b. Brentwood Ct.
 - c. Hales Trail (Whitefish to Kaiser) - sewer improvements eliminated localized flooding problem at Whitefish/Hales Trail intersection. Improved safety at Bike Trail crossing.
 - d. Lakeview Dr. (Douglas to Whitefish)
 - e. Whitefish (Lakeview@Walters to Hales Trail)
 - f. Noridge Tr. (Sunrise to Dead End)

2. Lined (Visu-Sewer) 2.1 miles of Sanitary Sewer
 - a. Crestview Dr.
 - b. Brentwood Ct.
 - c. Hales Trail (Whitefish to Kaiser)
 - d. Lakeview Dr. (Walters to Whitefish)
 - e. Whitefish (Lakeview@Walters to Hales Trail)
 - f. Elephant Park Easement to Valley Creek interceptor (included lining of storm sewer though park to creek)
 - g. Cleveland St. (Wisconsin to Lakeview)
 - h. Douglass St. (Wisconsin to cul de sac)
 - i. Pierron St. (Wisconsin to Hales Trail)
 - j. Valley Creek interceptor (Norport to Hales Trail)
 - k. Sauk Creek interceptor (Pierre Lane to Pirates Hollow)
 - l. Antoine Dr. (bike Trail to Valley Creek interceptor)
 - m. S. Garfield (2nd to 4th)
 - n. N. Crocker (Grand to Melin)
 - o. Roger St. (Melin to dead end)
 - p. Summit Dr. (Lincoln to Portview)

3. Designed (Gremmer) 2019 Street and Water Improvements (.66 miles):
 - a. Rogers St. (Melin to dead end)
 - b. Summit Dr. (Lincoln to Portview)
 - c. S. Garfield (2nd to 4th)
 - d. Third Ave (S. Garfield to Dead End)
 - e. Crocker St. (Grand to Melin)

4. Designed (in house) and constructed sanitary sewer (520 LF) and water extension to Prairie's Edge
5. Designed (KSingh) sewer and water extensions to Grant St. Development (sale of City owned land)
6. Marina/Lakefront/Main St. Inc.
 - a. Completed Coal Dock Park Railing Installation (DNR Grant) – 490 LF
 - b. Completed North Slip Sheet Piling Stabilization Project (Michels Construction) for future development
7. Inspected (KSingh) infrastructure improvements for private development:
 - a. Woods at White Pines Phase 3
 - b. Greystone Phase 2 (new developer's agreement)
8. Responded to August 27 rain event (9.2 inches, 500 year event)
 - a. Reconstructed 90 LF of 36"-42" storm sewer at Pirates Hollow
 - b. Reconstructed 100 LF of 15" storm sewer at Dodge/Powers St. to Valley Creek
 - c. Re-laid 60" RCP, added end walls, and restored the embankment for the Hales Trail Valley Creek culvert.
 - d. Wrote pre-application mitigation FEMA grant proposals for Veteran's Park, Larabee St., and S. Webster St.