



**City Council Workshop**  
**Friday, February 21, 2025**  
**Engineering Department**

Prepared by Zach Regnier & Ryan Illa

The Engineering Department consisted of 4 full-time employees for most of 2024 with two vacancies. The City Engineer/Engineering Director position was vacated early in 2024 and it was filled in December 2024. The current Engineer Department is as follows:

- Zach Regnier - City Engineer/Engineering Director
- Ryan Illa – Assistant Engineering Director
- Jared Strusz – Project Manager
- Ted Florine – Engineering Tech. 2 (Senior Tech.)
- Vacant – Engineering Tech. 1
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**Accomplishments in 2024:**

- 1) Grants, CIP, Reports, State Aid System, Policies, Studies, Ordinances, etc.
  - Barn Bluff to Covill Trail – Awarded \$150,000 in additional Federal monies upon project award
  - Safe Roads for All Federal Safety Study Completed by Toole Design
  - Managing the Municipal State Aid Street System and Financial Needs - Annual allotment for 2024 = \$1,212,669 (\$424,434 – maintenance; \$788,235 – construction) from the state gas tax, motor vehicle sales tax & lic. tab fees
  - 5-year street reconstruction plan and CIP updates
  - Right-of-Way permitting and monitoring for private utility installations (Xcel, HBC, etc.).
- 2) Plan review, design and construction on the following projects (City, MnDOT & County)
  - 2023 Neal St Ravine stabilization – Punchlist items completed in 2024.
  - 2024 City of Red Wing Bituminous mill, overlay, & ADA improvements – Inspected, Constructed & project close out 2/10/25.
  - 2021/2022 Old West Main Street Reconstruction – Streetscape features completed in 2023. (Not closed out)
  - Riverfront Trail (Barn Bluff to Colvill) – Right of Entry agreement obtained from CP Rail. Final design completed. Project bids received February 2025 with spring 2025 start.
  - Sturgeon Lake Road Overpass – Construction started 2024. To be completed in 2025.
  - 2023/2024 TH 61 Bridge over Wither's Harbor Drive – Phase 1 (northerly bridge) complete 2023. Phase 2 (southerly bridge) completed 2024.
  - 2024 TH 61 Bridge over CP Rail near MNGL – Construction completed 2024.

- 2023-2025 East 7<sup>th</sup> Street Reconstruction Project – Construction started and substantially completed in 2024. Punchlist items to be completed in 2025.
- 3) Worked with the Public Works Dept. and Planning Dept. providing various engineering assistance (survey, design, staking, oversight, project admin., neighborhood meetings, public hearings, etc.) for construction and planning of the following projects.
- 2024 Alley Reconstructions – Completed by Public Works and Engineering.
  - 2023 City Street Striping – Measurements, layout, and inspection.
  - Pickle Ball Courts – Survey, Design, and Inspection by Eng. Dept.
  - Accessible Dock Project – Survey, Staking, and Inspection by Eng. Dept.
  - Goldfinch Lane – Utilities installed, and street constructed. Plan review, staking and inspection by Eng. Dept.
  - Jackson St. Storm Sewer – Design, Staking, and Inspection by Eng. Dept.
  - Washington St. Watermain – Design, Staking, and Inspection by Eng. Dept.
  - Aspen Ave Storm Sewer – Survey by Eng. Dept.
  - Community Garden Parking Lot – Survey, Design, and Inspection by Eng. Dept.
- 4) Storm runoff, site and/or grading plan reviews, plat reviews on the following Private Utility or Developer projects.
- Xcel Energy gas main replacement project (various streets throughout town)
  - Siewerts Garage Project – Inspection by Eng. Dept.
  - Avanti Project – Inspection by Eng. Dept.
  - Hanisch Project – Inspection by Eng. Dept.
  - Grandview Trailer Park Project – Inspection by Eng. Dept.
  - 480 8<sup>th</sup> St Project – Inspection by Eng. Dept.
  - Elysian Senior Homes – Inspection by Eng. Dept.

# Engineering Department

