



## Public Works Agenda Item

Meeting Date:	April 12, 2023
Agenda Item:	4a. Fremont Street
Staff Contact (name, email, phone):	Brad Marquardt, <a href="mailto:bmarquardt@whitewater-wi.gov">bmarquardt@whitewater-wi.gov</a> , 262-473-0139

### BACKGROUND

(Enter the who, what when, where, why)

During a review meeting between Strand and City staff, it was noted that now would be the time to relocate or abandon the sanitary sewer and water main that run under Treyton Field if so desired.

**Sanitary Sewer:** There is an 18 inch sanitary sewer than runs from Lauderdale Drive south under Treytons Field (with a manhole behind second base). It then turns east to Fremont Street where it runs south to Starin Road under the street. The relocation would involve installing a new sanitary line north of Treytons Field that would run east to Fremont Street and then south under Fremont Street to Starin Road. The lateral from the concession stand would need to be extended to Fremont Street. The relocation would require all new 18 inch pipe, including additional 18 inch pipe along the north side of Treytons Field compared to replacing the 8 inch and 18 inch pipes, respectively, that currently exist in Fremont Street if the sewer is not relocated.

**Water main:** There is a 12 inch water main running from Lauderdale Drive south to Starin Road that goes under Treytons Field. There is also an 8 inch water main in Fremont Street currently proposed to be replaced with an 8 inch pipe. If the 8 inch water main in Fremont was upsized to 12 inch, the 12 inch water main under Treytons Field could be abandoned resulting in negligible differences in volume and pressure in the watermain continuing north on Fremont Street. The water lateral from the concession stand would need to be extended to Fremont Street.

### PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS

(Dates, committees, action taken)

The Public Works Committee and Common Council approved the Task Order for design in August 2022.

### FINANCIAL IMPACT

(If none, state N/A)

The estimated cost to replace the existing sanitary sewer as is in Fremont Street is \$220,040. The enhanced version of relocating the sanitary sewer is estimated at \$342,200.

The estimated cost to upsize the water main from 8 inch to 12 inch and abandon the line under Treytons Field is \$58,000.

### STAFF RECOMMENDATION

Staff is looking for direction from the Committee on how to proceed.

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**ATTACHMENT(S) INCLUDED**

(If none, state N/A)

1. Sanitary Sewer Replacement Concept
  2. Sanitary Sewer Relocation Concept
  3. Sanitary Sewer Alternative Costs
  4. Water Main Map
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