

CITY OF VERONA ENGINEER REPORT

for January 25, 2021

CONSTRUCTION PROJECTS

EASTSIDE INTERCEPTOR

Project includes construction of a new City-owned sanitary interceptor and Madison Metropolitan Sewerage District (MMSD) Forcemain.

- Traffic Control
 - Bruce Street is currently open to traffic.
 - Bruce Street will be closed again in the spring to complete permanent roadway construction and restoration.
 - Ice Age Trail is detoured to S. Main Street to Military Ridge State Trail.
- Tunneling
 - Tunnel/pounding operations have begun and will take anywhere from two to six weeks to complete, depending on site conditions encountered. See **Figure 1** for interceptor sewer launch pit with 72-inch casing pipe.
 - A mailing was sent to adjacent properties on December 18, 2020.
- Pipe Installation
 - Gravity Sewer and MMSD Force Main are currently being installed between Bruce Street and S. Main Street and are anticipated to reach S. Main Street in the next couple of weeks.
 - Pipe installations will then start north of S. Main Street and work toward Melody Circle connection area.
 - Once the tunneling is complete, crews will go back and make the connections under S. Main Street, through the casing pipes.
 - Dewatering and pipe preparation operations are planned in the next couple of weeks, north of S. Main Street to the Melody Circle connection area, ahead of starting pipe installation.
- Clearing
 - The remainder of the clearing north of S. Main Street has been completed or will be completed shortly. Once clearing is completed, silt fence installation will immediately follow.
- Dane County Work
 - Majority of the work will take place next summer.
- Neighborhood Information Meeting
 - Was held on January 13, 2021 by project staff and was well attended.
 - The presentation and figures are posted on project website.



Figure 1: Interceptor Sewer Tunneling Launch Pit w/ 72-Inch Casing

- Neighborhood Progress Meeting
 - The first neighborhood progress meeting was held on January 20, 2021 by project staff and was attended by three (3) people.
 - The next neighborhood progress meeting will be held on February 17, 2021 by project staff.
 - Zoom link for the meeting is on the project website.

Project Website: <https://www.ci.verona.wi.us/729/Eastside-Interceptor-Gravity-Sanitary-Se>

VERONA AREA HIGH SCHOOL CONSTRUCTION – TRAFFIC IMPROVEMENTS

All project roads are open to traffic with some traffic lane restrictions anticipated to complete remaining punchlist and re-work items. The contractor has been slowly chipping away at this list and it is down to one task at this time.

THE WOODS AT CATHEDRAL POINT PHASE 1

A letter of acceptance and reduction of letter of credit will be prepared once the tally of the work deferred to 2021 has been prepared.

MAJOR DESIGN PROJECTS

LINCOLN STREET STORMWATER FACILITY DESIGN

Final design is progressing on the pond design and modeling, pond embankment (dam) design and permitting, and corresponding hydraulic and water quality modeling. The team is finalizing the 100% design documents. Notices have gone out to immediately adjacent property owners as part of the permitting process (this property is owned by the City and Dane County). In January the City will be mailing notices to a larger group of adjacent property owners notifying them of a Public Information Meeting for the project. The project will be advertised for bids on February 4th, 2021 with bid opening of February 24th, 2021.

N. MAIN STREET WATER MAIN REPLACEMENT DESIGN

DNR permit applications were submitted last week. City staff is working with the School District on easement acquisition. The project will be advertised for bids on February 4th, 2021 with bid opening of February 24th, 2021.

INHOUSE DESIGN PROJECTS

2021 ASPHALTIC STREET REHABILITATION PROJECT

The 2021 Asphaltic Street Rehabilitation Project will consist of repaving Locust Drive from the 18/151 bridge to Bruce Street and Prairie Heights Drive from Locust Drive to CTH M. The project will include pavement surface mill and overlay, as well as spot replacement of curb and gutter, spot replacement of concrete sidewalk, and spot driveway replacement. The plans and specifications are completed and will be advertised for bids on February 4th, 2021 with bid opening of February 24th, 2021.

2021 PAVEMENT SURFACE TREATMENT PROJECT

The 2021 Pavement Surface Treatment Project will consist of a granite chip seal for the following streets:

- Maple Road from Basswood Ave to Poplar Way
- Walnut Street from Mahogany Way to Cross Country Road
- Poplar Way from Tamarack Way to Walnut Street
- Spruce Street from Tamarack Way to Maple Road
- Spruce Circle
- Birch Court
- Hickory Court
- Ash Court
- Pine Court
- Cedar Court
- Tamarack Way from Cross Country Road to Esker Drive
- Esker Drive
- Carter Court
- Kettle Woods Drive
- Lone Pine Way from Tamarack Way to Hemlock Drive
- Ashton Drive from Lone Pine Way to Hemlock Drive
- Drumlin Drive
- Kettle Court

The 2021 Pavement Surface Treatment Project will also consist of a polymer deck overlay for all four bridges owned and maintained by the city:

- Bruce Street Bridge over the Badger Mill Creek
- Old PB Bridge over the Badger Mill Creek
- Stewart's Woods Road Bridge over the Dry Tributary
- Wildcat Way Bridge over the Military Ridge State Trail

The plans and specifications are completed and will be advertised for bids on February 4th, 2021 with bid opening of February 24th, 2021.

2021 CONCRETE STREET REHABILITATION PROJECT

The 2021 Concrete Street Rehabilitation Project will consist of repairing and replacing deteriorated concrete pavement on West Verona Avenue from Westridge Parkway to Epic Lane. The plans and

specifications are completed and will be advertised for bids on February 4th, 2021 with bid opening of February 24th, 2021.

2021 PAVEMENT MARKING PROJECT

The 2021 Pavement Marking Project will consist of placing epoxy pavement marking in the following locations:

- Replacing existing markings disturbed by the 2021 Asphaltic Street Rehabilitation Project.
- Replacing existing markings disturbed by the 2021 Pavement Surface Treatment Project.
- West Verona Avenue from Westridge Parkway to Epic Lane
- East Verona Avenue from the Fire Station to the entrance of Dane County Consolidated Foods (centerline skips only)
- North Nine Mound Road from Cross Country Road to Northern Lights
- Southbound Northern Lights from CTH PD to North Nine Mound Road

The plans and specifications are completed and will be advertised for bids on February 4th, 2021 with bid opening of February 24th, 2021.