

CITY OF VERONA ENGINEER REPORT

for March 8, 2021

MAJOR CONSTRUCTION PROJECTS

EASTSIDE INTERCEPTOR

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

- 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
 - Tunneling/pounding operations are continuing to progress under S. Main Street.
 - The interceptor sewer casing and pipe has been completed.
 - Crews are progressing on the force main crossing and tunneling operations. This is planned to be completed in the next couple of weeks.
 - Tunneling operations for the Melody Circle local connection is planned to begin this week. A casing will be pounded from Badger Mill Creek to Melody Circle.
 - A mailing was sent to adjacent properties on December 18, 2020.
- Pipe Installation
 - Gravity Sewer and MMSD Force Main through the Badger Mill Creek horseshoe area. See **Figure 1** for picture of crews setting the Gravity Sewer Manhole on the south side of the Badger Mill Creek horseshoe area.
 - Crews are continuing Gravity Sewer and MMSD Force Main to the east of Badger Mill Creek Horseshoe area (S. Main Street) to the Lincoln Street covered bridge. This work is anticipated to take about a month.
 - Once the S. Main Street Force Main tunneling is completed, crews will connect the crossing pipe to new pipe previously placed to the north and south.
 - Dewatering and pipe preparation operations are planned ahead of pipe installations from the Badger Mill Creek horseshoe area to the Lincoln Street Bridge area.
 - Materials (pipe and bedding stone) are being staged along the entire project from S. Main Street to the end of the project just east of Arbor Vitae Place.



Figure 1: Setting Gravity Sewer Manhole at the Badger Mill Creek Horseshoe

- Site Restoration
 - In a month or so, site grading and seed restoration will begin from Bruce Street to S. Main Street and from S. Main Street through the Badger Mill Creek horseshoe area.
- Dane County Work
 - Majority of the work will take place this summer (2021).
- 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.
- Neighborhood Progress Meetings
 - The second neighborhood progress meeting was held on February 17, 2021 by project staff and was attended by fourteen (14) people.
 - The next neighborhood progress meeting will be held March 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>

LINCOLN STREET STORMWATER FACILITY DESIGN

Bids were opened on February 24th, 2021. The City received five bids with Drax Inc. as the low bidder, recommended for Common Council approval. A Public Information Meeting for the project was held on February 24, 2021 via Zoom, a recording of which has been posted to the project website. Construction of the project is expected to start in April and last through August.

Project Website: <https://www.ci.verona.wi.us/738/Lincoln-Street-Storm-Water-Pond>

N. MAIN STREET WATER MAIN REPLACEMENT DESIGN

Bids were opened on February 24th, 2021. The City received seven bids with Maddrell Excavating, LLC as the low bidder, recommended for Common Council approval. A Public Information Meeting for the project was held on March 3, 2021 via Zoom, a recording of which has been posted to the project website. Construction is set to occur in mid-June to mid-August to minimize impacts to VASD operations. As the project nears the start of construction, project staff will engage the Verona Press to release an article on the project.

Project Website: <https://www.ci.verona.wi.us/750/North-Main-Street-Water-Main-Replacement>

MAJOR DESIGN PROJECTS

BADGER MILL CREEK RESTORATION DESIGN

Design consultant was on site Thursday, February 25, 2021 to identify locations for in-stream improvements from information provided by Trout Unlimited and WDNR. Preliminary plans are in process.

Once preliminary plans are prepared, staff will post information on a project website. The public will be able to provide comments on the preliminary plans. Updates on this project will be provided at the monthly neighborhood meetings for the interceptor project.

CTH M / CTH PB INTERSECTION DESIGN

Roadway and signal designs have started. Signal coordination is ongoing with adjacent WisDOT project as east leg of Highway 151 and Old CTH PB signals will be part of this project.

INHOUSE DESIGN & MAINTENANCE 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. Bids were opened on February 24th, 2021. The City received two bids with Payne & Dolan as the low bidder, recommended for Common Council approval.

The date of the Public Information Meeting is not set yet but is anticipated to occur in early April. Also, as the project nears the start of construction, project staff will engage the Verona Press to release an article.

Project Website: <https://www.ci.verona.wi.us/605/2021-Public-Works-Improvement-Projects>

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

Bids were opened on February 24th, 2021. The City received one bid with Fahrner Asphalt Sealers as the low bidder, recommended for Common Council approval.

Project Website: <https://www.ci.verona.wi.us/605/2021-Public-Works-Improvement-Projects>

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. Bids were opened on February 24th, 2021. The City received three bids with CPR, Inc as the low bidder, recommended for Common Council approval.

The date of the Public Information is not set yet but is anticipated to occur in early May. Also, as the project nears the start of construction, project staff will engage the Verona Press to release an article on the project.

Project Website: <https://www.ci.verona.wi.us/605/2021-Public-Works-Improvement-Projects>

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

Bids were opened on February 24th, 2021. The City received one bid with Brickline, Inc as the low bidder, recommended for Common Council approval.

2021 STORMWATER BASIN VEGETATION BURNS

Seven stormwater detention basins are scheduled for vegetation burns:

1. Verona Technology Park (near Wisconsin Brewing Company)
2. Cathedral Point (south of E. Chapel Royal Drive)
3. E. Verona Avenue west of Hometown Circle (east of McDonald's)
4. Gateway West (small basin on the west side of Cohiba Court)
5. West Park (west of Maple Road)
6. Meister Addition West (east of Northern Lights Road)
7. W. Verona Avenue (north of Half Mile Road and east of S. Nine Mound Road)

Work will be performed by Applied Ecological Services. Notification letters are in process of being sent to the immediate neighbors of the affected stormwater detention basins. The letters presented the following:

- Invitation to email staff to become part of a basin group email and receive timely updates on the burn schedule.
- Opportunities to learn more about this planned maintenance activity through virtual presentations run through the Verona Public Library.
 - Presentations are scheduled for March 23, March 30, and April 1 (sign-up is through the Verona Library Events web page).