

CITY OF VERONA ENGINEER REPORT

for May 10, 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 planned to be opened the at the end of the day on May 7th with no further full closures anticipated for the project.
 - Ice Age Trail is detoured to S. Main Street to Military Ridge State Trail.
 - The Lincoln Street bridge and path between Lincoln Street cul-de-sac and Hillcrest Drive is currently closed until the middle or end of May. The path will be temporarily opened once pipe placement is complete with final path paving planned for later in the project. VASD has been notified, and staff is providing updates to them as necessary.
- Pipe Installation
 - Crews are continuing to install gravity sewer and MMSD force main to the east of the Badger Mill Creek horseshoe area (S. Main Street) and past the Lincoln Street bridge. Crews anticipate having pipe past the Lincoln Street bridge by the middle of May and will be continuing to work east towards Arbor Vitae Place area.
 - Dewatering has been set up to the Lincoln Street channel 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.
- Site Restoration
 - Restoration crews have begun final grading and restoration from Bruce Street to the Badger Mill Creek double creek crossing area.
 - Seed restoration is planned for the end of the week of May 10th.
 - Bruce Street curb and gutter construction was completed on April 29th. See Figure 1 for curb and gutter and sidewalk placement on Bruce Street.
 - Bruce Street asphalt placement is planned to be completed on May 6th. Melody Circle cul-de-sac pavement and yard restoration will occur at the same time Bruce Street restoration items are occurring.



Figure 1: Concrete Curb and Gutter and Sidewalk Along Bruce Street

- Dane County Work
 - Majority of the work will take place this summer (2021), starting as early as mid-June.
- Neighborhood Progress Meetings
 - The fourth neighborhood progress meeting was held on April 21, 2021 by project staff.
 - The next neighborhood progress meeting will be held May 19, 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

The primary activity will continue to be excavation. About 17% of the excavation has been completed as shown in Figure 2. The contractor is projecting excavation to continue through May and into the first week of June, depending on weather. The site fared well after the 1.4 inches of rain on May 3rd.



Figure 2: Drone photo of the project site showing the temporary sedimentation basin along the right side of the photo and the channel crossing. Photo by Jon Bublitz. (April 30, 2021)

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

N. MAIN STREET WATER MAIN REPLACEMENT

Construction is set to occur in mid-June to mid-August to minimize impacts to VASD operations. As the project nears construction, project staff will engage the Verona Press to release a notification that construction is starting.

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

MAJOR DESIGN PROJECTS

BADGER MILL CREEK RESTORATION DESIGN

Preliminary plans are complete, and the instream permit application has been submitted to the WDNR and is in the 30-day public comment period. A WDNR Chapter 30 permit application is required to be submitted, but the WDNR has advised the City to wait to submit this permit application in mid to late April because WDNR is expecting a streamlined permit for government agencies to be approved prior to then. The design consultant has reached out to the WDNR for an update to ensure the construction target dates of July / August are not impacted.

A project website has been created. The public was notified on April 1st of the website. Updates on this project will be provided at the monthly neighborhood meetings for the interceptor project.

Project Website: <http://www.ci.verona.wi.us/751/Badger-Mill-Creek-Restoration>

CTH M / CTH PB INTERSECTION DESIGN

Adjacent WisDOT project 1204-08-65 was delayed due to a scope review on their end which may add scope to this project; we are awaiting final confirmation from WisDOT. 60% plans are currently under development with an anticipated submittal date of late-May.

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.

The project began May 4th and the contractor is anticipating completion in early to mid June.

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

The contract has been fully executed and returned to the contractor. The contractor is anticipating starting the project in early June.

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.

The contract has been fully executed and returned to the contractor. The date of the Public Information is not set yet but is anticipated to occur in early May. As the project nears construction, project staff will engage the Verona Press to release a notification that construction is starting.

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

The contract has been fully executed and returned to the contractor. The contractor will perform the work when weather conditions allow and associated projects are completed.

2021 STORMWATER BASIN TREATMENTS

Alum treatment is scheduled for the week of May 17th to 21st. The basins to be treated are:

1. Silent Street (across from the Library)
2. Meister Addition West (east of Northern Lights Road)
3. Verona Technology Park (near Wisconsin Brewing Company)

The Silent Street and Meister Addition West detention basins were dredged in the last few years, and the purpose of the alum treatment is to improve the water quality component of these basins. The Verona Technology Park basin was treated previously with a slightly different treatment and will be given a follow-up alum treatment at the same time. This is a developing water quality strategy. A live virtual presentation through the Verona Public Library happened on April 26th, 2021. A recording of the presentation is available for viewing through the Verona Public Library website.

24 HARMONY HILLS BASIN CLEAN-OUT

The remaining task associated with the Harmony Hills Basin clean-out project is to pave the portion of the walking path from Harmony Park to Enterprise Drive that was taken out as a result of the truck traffic hauling out the removed sediment. The contractor is scheduling the paving to be completed by the end of May.