

CITY OF VERONA ENGINEER REPORT

for May 24, 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
 - 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 open in a temporary condition. Short closures will be needed again in the next couple of months for the local sewer connection north of Badger Mill Creek and for path paving.
- Pipe Installation
 - Crews are continuing to install gravity sewer and MMSD force main east of the Lincoln Street path working work east toward the Arbor Vitae Place area and end of the project.
 - 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 are continuing seed restoration from Bruce Street to the Badger Mill Creek double creek crossing area and completed Melody Circle restoration. See Figure 1 for grading and seed restoration from Bruce Street to S. Main Street.



Figure 1: Grading and Seed Restoration from Bruce Street to Main St

- Dane County Work
 - Majority of the work will take place this summer (2021), starting as early as mid-June.
- Neighborhood Progress Meetings
 - The fifth neighborhood progress meeting was held on May 19, 2021 by project staff.
 - The next neighborhood progress meeting will be held June 16, 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 40% 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.



Figure 2: Drone photo showing the extent of the excavation as of May 14th, 2021. The basin excavation has merged with the temporary sedimentation basin. Photo by Jon Bublitz.

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 May because WDNR is expecting a streamlined permit for government agencies to be approved prior to then. The current general permit application is ready to submit at the end of May if the expedited permit is not available. The design consultant has reached out and confirmed with the WDNR that the construction target dates of July / August are not impacted by the permitting schedule.

Updates on this project are 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 will add scope to this project; we are currently coordinating work that overlaps with the would-be WisDOT project with signals and roadway engineers from WisDOT. 60% plans were submitted to Verona staff on 5/13/2021.

INHOUSE DESIGN & MAINTENANCE PROJECTS

2021 ASPHALTIC STREET REHABILITATION PROJECT

All concrete work has been completed, milling of the pavement was performed 5/19/21 and paving is scheduled for 5/20/21 to 5/25/21. This project should be completed 5/28/21 which is about 2 weeks ahead of what was anticipated.

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 Meeting is not set yet. 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 occurred on May 19, 2021. The contractor was able to get all three basins completed in one day. The basins were:

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

Water samples were collected before and after the treatment. There will be three rounds of water samples collect through the course of this year to monitor the effectiveness of the treatment.

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.