

CITY OF VERONA ENGINEER REPORT

for April 12, 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 at the end of April or beginning of May to complete permanent roadway construction and restoration.
 - 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 will be closed for approximately one month beginning the week of April 19. 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.
- Tunneling
 - All Tunneling operations are complete.



Figure 1: Pipe Operations Moving East Toward Lincoln Street Bridge

- 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) to the Lincoln Street bridge. Crews anticipate reaching the Lincoln Street bridge by the middle to end of April. See Figure 1 for pipe placement operations moving towards Lincoln Street bridge.
 - 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
 - Crews are currently removing the Badger Mill Creek bypass and restoring the creek to the original location in the oxbow area just east of S. Main Street.
 - Crews have begun drying, spreading, and grading topsoil from Bruce Street to the Badger Mill Creek double creek crossing area.
 - Seed restoration is planned to begin later in April depending on weather.
 - Bruce Street permanent curb and gutter and pavement and Melody Circle pavement patching are planned to occur within the next month or so.
- Dane County Work
 - Majority of the work will take place this summer (2021).
- Neighborhood Progress Meetings
 - The second neighborhood progress meeting was held on March 17, 2021 by project staff and was well attended.
 - The next neighborhood progress meeting will be held April 21, 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

The construction contracts have been executed. Construction is commencing. Field staking started on April 7th.

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

N. MAIN STREET WATER MAIN REPLACEMENT DESIGN

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. 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.

A project website has been created. The public was notified on April 1 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.

A Public Information Meeting has been scheduled for April 14th. The contractor is anticipating starting the work 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 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 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 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 contractor will perform the work when weather conditions allow and associated projects are completed.

2021 STORMWATER BASIN VEGETATION BURNS

The vegetation burns on seven storm water detention basin burns were completed on April 5th & 6th. The following basins were burned:

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)

2021 STORMWATER BASIN TREATMENTS

Plans are being finalized for the alum treatment of three stormwater detention basins in the City. 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 is currently being scheduled for late April through the Verona Library, and a recorded version will be available. Notices will be sent to the surrounding property owners to inform them of the work in a similar manner as was done for the basin burn work.