

# CITY OF VERONA ENGINEER REPORT

for June 14, 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 completed installation of gravity sewer and have made the connections to the existing east side interceptor at the east project limits. Local connections to the new east side interceptor will occur over the next couple of weeks, beginning at the east of the project and working west. See Figure 1 for crews setting the last Interceptor manhole.
  - MMSD force main will also be completed to the east project limits within the next couple of weeks.
  - Dewatering has been set up to the Lincoln Street channel area.



**Figure 1: Crews Setting the Last Interceptor Manhole**

- Site Restoration
  - Restoration crews completed seed restoration from Bruce Street to the Badger Mill Creek double creek crossing area and Melody Circle restoration.
  - The remainder of the seed restoration will occur after the Dane County and City of Verona stream bank improvements as well as path paving are completed.
- Dane County Work
  - Majority of the work will take place this summer (2021), with an anticipated start date in early July.
- 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

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The primary activity will continue to be excavation. About 70% of the excavation has been completed as shown in Figure 2. The contractor expects to begin hauling in clay in mid-June.



**Figure 2: Drone photo showing the extent of the excavation as of June 4th, 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

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Staff has reached out to the contractor, and the contractor has stated that they will begin as soon as the ductile iron water main pipe is delivered which is tentatively end of June. There has been an industry-wide supply shortage. Work is to be contractually completed by mid-August and there is no concern by staff or contractor at this point as work shall only take four weeks to complete.

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

## MAJOR DESIGN PROJECTS

### BADGER MILL CREEK RESTORATION DESIGN

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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 has been submitted under the new streamlined permit for government agencies. Construction is anticipated to occur in July / August pending permit approvals. 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

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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. Plans have also been submitted to Dane Co. Highway and WisDOT for their review and input since work is occurring in their jurisdiction.



## INHOUSE DESIGN & MAINTENANCE PROJECTS

### 2021 ASPHALTIC STREET REHABILITATION PROJECT

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This project is complete and project closeout will commence when staff has availability.

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

### 2021 PAVEMENT SURFACE TREATMENT PROJECT

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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 beginning the granite chip seal the week of June 14<sup>th</sup> and should complete chip seal work in one week. City staff will then begin sweeping excess material which will need to be done multiple times and should be expected to take a few weeks. The schedule for the polymer deck overlays has yet to be determined.

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

### 2021 CONCRETE STREET REHABILITATION PROJECT

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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 contractor is anticipating starting this project on Monday, June 14<sup>th</sup>, and is hopeful to have it

completed in 4 weeks. West Verona Avenue will remain open but will be restricted to one lane of travel in each direction through the project limits.

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

## 2021 PAVEMENT MARKING PROJECT

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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

About 50% of the work has been completed on this contract and the contractor is awaiting the completion of the chip seal and concrete rehabilitation project to complete the remaining work.

## 24 HARMONY HILLS BASIN CLEAN-OUT

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Paving of the walking path next to the basin was scheduled for the week of June 7<sup>th</sup>.

## DEVELOPMENT PROJECTS

### SUGAR CREEK COMMONS PUBLIC IMPROVEMENTS

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This work consists of work along West Verona Avenue from Todd Street to Legion Street and Legion Street from West Verona Ave to Topp Ave. The contractor has installed traffic control and is anticipating starting with removals. Underground work to commence within the next week after removals have occurred. West Verona Avenue will remain open but will be restricted to one lane of travel in each direction through the project limits.

### KETTLE CREEK NORTH PHASE 4

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Mass grading is nearing completion with underground utility work (water and sanitary) scheduled to begin soon.

### WOODS AT CATHEDRAL POINT PHASE 2

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The Erosion Control permit for Phase 2 was issued this week, and mass grading will be starting any day. The developer's engineer is resolving final plan comments, and then the permit will be revised to include underground utility construction.