



CONSTRUCTION UPDATE

PROJECT: W. Bradley Road Reconstruction (N. 51st Street to N. Sherman Blvd/CTH G)

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REPORT DATE: August 24th, 2015

Project Description:

Due to the deterioration of W. Bradley Road the Village is reconstructing the road with new asphalt and new concrete curb and gutter during. The new roadway will have the same width as the existing condition; however the number of travel lanes in each direction has been reduced to one. The road is now sloped to new center bioretention median stormwater management devices with concrete curb and gutter. The new median curb has gaps to allow water to flow into the new stormwater facilities and infiltrate into the ground. A bicycle lane will also be included with the new road. A stormwater ditch that begins at W. Bradley Road and flows north to W. Willow Road had a concrete swale along the bottom. This concrete swale has been removed and replaced with improved erosion control and native plantings.

Project Benefits: Stormwater will be collected into four (4) bio-retention basins located in the new median to remove pollutants such as grease, sediments, salts, and other suspended solids that the storm water may pick up. The removal of the concrete swale in the stormwater ditch will increase stormwater quality and remove additional pollutants.

Roadway Benefits: A safer road for pedestrians, bikes, and vehicles.

Funding: The Village received funding for the project from two (2) separate grants. One grant was from the Milwaukee Metropolitan Sewerage District (MMSD) Green Infrastructure Partnership Program and the second was from the Wisconsin Department of Natural Resources (WDNR) Urban Nonpoint Source Storm Water (UNPS&SW) Management Program. The Village was awarded funds from both grants to be used on the project, totaling \$348,000.

Traffic Control: W. Bradley Road remains CLOSED to thru traffic between N. 51st Street & N. Sherman Blvd/CTH G. Please follow the construction signage around the work-zone and the signs to local businesses.

Completed Work To-Date:

- The new center bioretention median devices have been installed along with the engineered bacfill material, mulch, and plantings.
- All sod has been installed within the terrace and median areas.
- All utility adjustments (manholes and water valves) were completed.
- Final roadway grading was completed by Payne & Dolan prior to paving.
- Regulatory signage within the median areas was installed.
- The drainage ditch between W. Bradley Road & W. Willow Road was seeded and the new “armor flex” material was installed.

Current Work In-Progress:

- **Paving is scheduled for Friday, August 28th.**
- Binder course pavement will be completed on Friday, 08/28 and finished on Saturday, 08/29. Surface course pavement will be completed on Monday, 08/31 and finished on Tuesday, 09/01.
- The intersection of N. Sherman Blvd/CTH G and Bradley will also be paved during the Bradley

road mainline paving.

- The N. Sherman Blvd/CTH G & Bradley Road intersection will be **CLOSED** to thru traffic starting on Friday, 08/28 through the weekend and re-opening on Monday, 08/31 after the surface course asphalt is placed. Detour signage directing traffic to Teutonia will be in-place prior to the closure.
- Pavement marking will follow shortly after the asphalt paving work along with regulatory signage installation.
- The final walk-through and “punch-list” items will be complete by mid-September.
- The roadway will be “open” to thru traffic once the asphalt paving is complete.

W. Bradley Road looking West towards N. 50th Street



W. Bradley Road looking West at N. 47th Street



Drainage Ditch at W. Willow Road looking South towards W. Bradley Road

