



CONSTRUCTION UPDATE

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

PREPARED BY: Matthew S. Maederer, P.E., Director of Public Works/Village Engineer

REPORT DATE: September 8th, 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 asphalt paving was completed last week, week of August, 31st. 2-lifts of asphalt was placed (binder course and surface course).
- The Sherman Blvd/CTH G intersection was milled, rubblized, and paved with asphalt on Friday, August 28th. The intersection was open to thru traffic at the end of the day.
- The pavement marking was completed on Thursday, September 3rd.

Current Work In-Progress:

- **W. Bradley Road is OPEN to thru traffic!**
- The “punch list items or outstanding work items will be completed over the course of the next few weeks. The contract is expected to be closed by September 30th. The punch list items include, but are not limited to:
 - Restoration
 - Drainage corrections

W. Bradley Road looking West at N. 47th Street towards N. 50th Street



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



W. Bradley Road looking East towards N. 47th Street

