



CONSTRUCTION UPDATE

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

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REPORT DATE: May 28th, 2015

Project Description:

Due to the deterioration of Bradley Road the Village of Brown Deer will be reconstructing the road with new asphalt and new concrete curb and gutter during the summer of 2015. The proposed section will have the same width as it currently has, however the number of travel lanes in each direction will be reduced to one. The road will be sloped to the center bioretention median with concrete curb and gutter. The curb will have gaps to allow water to flow to the new stormwater facilities and infiltrate into the ground. A bicycle lane will be included in with the new road. A stormwater ditch that begins at Bradley Road and flows north to W. Willow Road has a concrete swale along the bottom. This concrete swale will be 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.

Completed Work To-Date:

- The contractor (Vinton Construction Company) has completed the installation of the Phase I storm sewer between N. 51st Street & N. 47th Street.
- The concrete breaking operation has been completed in the Phase I work zone between N. 51st Street & N. 47th Street.

Current Work In-Progress:

- The Phase II road closure was set-up overnight on Wednesday, May 27th. W. Bradley Road will be closed to thru traffic from N. 51st Street to N. Sherman Blvd/CTH G through the month of August. Detour signs and business access signs are posted around the work-zone.
- Vinton is installing the Phase II storm sewer between N. 47th Street & N. Sherman Blvd/CTH G.
- Concrete breaking will occur within the Phase II work-zone (N. 47th Street to N. Sherman Blvd/CTH G) over the next several days.