

PROJECT DESCRIPTION

Project I.D. 2220-02-00/70

USH 45

IH 41/US 45 Split to One Mile North of CTH D

Washington County

The Wisconsin Department of Transportation, SE Region has contracted with K-G for the design of the resurfacing of approximately 14.3 miles of USH 45. The project includes reconstructing sections of the CTH PV ramps, rehabilitating 4 bridges on USH 45, diamond grinding the existing concrete pavement segments that were built in 1984 and 1985, milling and overlaying the existing asphalt roadway segments, pavement replacement of the northbound lane from Paradise Dr to CTH D, installing cable guard, and repaving the shoulders from the IH 41/US 45 split to one mile north of CTH D in Washington County.

The structures that will be rehabilitated and the anticipated rehabilitation are as follows:

1. B-66-48 (Sherman Road) on USH 45 – Construct Thin Polymer Overlay
2. B-66-54 (CTH NN) over USH 45 – Wingwall repair
3. B-66-59 (Decorah Road) over USH 45 – Paint the existing steel girders.
4. B-66-64 (Jefferson Street) on USH 45 – Wingwall repair

The existing roadway and bridge typical will remain the same and additional right of way is not expected to be required. The existing posted speed limit is 65 mph from the IH 41/USH 45 to 2,000' north of CTH D and 55 mph to the north project limits. The posted speed is not planned to change with this project. The existing guardrail on USH 45 will be replaced throughout the length of the project.

The project was placed on the Arch & History Screening List. An Asbestos Report was completed for each bridge and no asbestos was found. Wetlands were delineated at all the locations construction is planned.

One Local Officials Meeting and one Public Involvement Meeting was held to obtain input from the public. Traffic on USH 45 will be staged during construction to maintain at least one lane of traffic in each direction. Night closures for diamond grinding will be analyzed. Construction of B-66-48 over USH 45 will either be staged or closed to traffic with a detour. The project has an early PS&E date of May 1, 2020. Construction is tentatively scheduled for 2022.

Brian Pluemer, P.E., Project Manager