For more information, contact:

Dodge County Highway Commission
920-386-3650
www.co.dodge.wi.us/highway

Wisconsin Concrete Pavement Association
608-240-1020
www.wisconcrete.org

Project Highlights 2007 - 2015

- Completed 8 concrete pavement projects ranging from 7-inch non-doweled to 9-inch doweled Concrete Pavements, including one Bonded Concrete Overlay on HMA.
- Constructed over 500,000 square yards of Concrete Pavements.
- Invested over $10 million in Concrete Pavement construction.
- Constructed 29.6 centerline miles of Concrete Pavement.
- The weighted Average Unit price for 7-9 inch concrete pavement = $19.59/SY.
- The weighted average price per centerline mile for a 30' wide concrete pavement = $345,000/mile.

Concrete Pavements have proven to be cost competitive and the reduced maintenance costs and extended service life has made concrete the pavement of choice on several projects in Dodge County.
A Word About Dodge County...

The Dodge County Highway Commission is one of the few Wisconsin Counties that have embraced the use of concrete pavements on their roadway system. Concrete Pavements have proven to be very stable and cost competitive on an initial cost basis when comparing equivalent pavement structures in a time where asphalt prices have been very volatile and continue to rise. Concrete Pavements have introduced competition into the pavement market for Dodge County resulting in a more favorable bidding climate and ultimately lower construction costs from both industries.

Concrete Pavements can be designed for a service life as little as 10 years and as long as 50 years, depending on the project needs. Dodge County has been looking for long term solutions that have been designed for as little as 20 years and as long as 40 years. The extended service life and reduced maintenance cost when compared to asphalt has been a key factor in Dodge County’s decision to select concrete pavements on several projects since 2007.

The following is a snapshot of the various concrete pavement projects in Dodge County since 2007.

A Closer Look at the Projects...

### 2007 - CTH A from STH 33 to Hemlock Road
- **Description:** BCOA on milled HMA
- **Project Length:** 4.5 miles
- **Pavement Width:** 30’
- **Bid Item:** 7.5-inch JPCP, Dowelled
- **Quantity:** 81,900 SY
- **Bid Item:** 7.5-inch JPCP, Dowelled
- **Unit Bid Price:** $18.20 / SY
- **Bid Price:** $1,490,580
- **Cost per Mile:** $320,000
- **Joint Spacing:** 15x15

### 2011 - CTH A from Oak Grove to STH 33
- **Description:** Reconstruct on Milled HMA
- **Project Length:** 4.3 miles
- **Pavement Width:** 30’
- **Bid Item:** 9-inch JPCP, Dowelled
- **Quantity:** 75,210 SY
- **Bid Item:** 9-inch JPCP, Dowelled
- **Unit Bid Price:** $20.00 / SY
- **Bid Price:** $1,504,200
- **Cost per Mile:** $352,000
- **Joint Spacing:** 15x15

### 2012 - CTH A from STH 26 to CTH 1
- **Description:** Reconstruct on Milled HMA
- **Project Length:** 1.7 miles
- **Pavement Width:** 30’
- **Bid Item:** 9-inch JPCP, Dowelled
- **Quantity:** 30,600 SY
- **Bid Item:** 9-inch JPCP, Dowelled
- **Unit Bid Price:** $21.97 / SY
- **Bid Price:** $672,282
- **Cost per Mile:** $387,000
- **Joint Spacing:** 15x15

### 2008 - CTH O from STH 67 to CTH P
- **Description:** Alternate Bid, Reconstruct
- **Project Length:** 3.2 miles
- **Pavement Width:** 30’
- **Bid Item:** 7-inch JPCP, Dowelled
- **Quantity:** 56,541 SY
- **Bid Item:** 7-inch JPCP, Dowelled
- **Unit Bid Price:** $19.15 / SY
- **Bid Price:** $1,082,760
- **Cost per Mile:** $337,000
- **Joint Spacing:** 15x14

### 2013 - CTH A from STH 33 to CTH AW
- **Description:** Pulverize / Reconstruct
- **Project Length:** 5.4 miles
- **Pavement Width:** 32’
- **Bid Item:** 7-inch JPCP, Non-Dowelled
- **Quantity:** 96,000 SY
- **Bid Item:** 7-inch JPCP, Non-Dowelled
- **Unit Bid Price:** $15.81 / SY
- **Bid Price:** $1,517,760
- **Cost per Mile:** $297,000
- **Joint Spacing:** 11.5x12