

## 2013 - CTH DE from USH 151 to CTH DE

Description: Pulverize / Reconstruct  
 Project Length: 0.9 miles  
 Pavement Width: 26'  
 Bid Item: 7-inch JPCP, Non-Doweled  
 Quantity: 14,800 SY  
 Unit Bid Price: \$18.55 / SY  
 Bid Price: \$274,540  
 Cost per Mile: \$283,000  
 Joint Spacing: 13x12

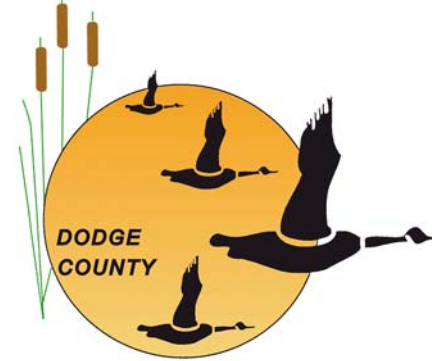


**\$18.55 /SY**



4001 Nakoosa Trail, Suite 101  
 Madison, WI 53714  
 phone 608-240-1020  
 fax 608-240-1019  
 www.wisconcrete.org

Moving forward with concrete results



## Dodge County Finds Success With Concrete Pavements

## 2015 - CTH E from CTH A to Horicon



**\$21.82 /SY**



Description: Pulverize / Reconstruct  
 Project Length: 6.5 miles  
 Pavement Width: 30'  
 Bid Item: 8.5-inch JPCP, Doweled  
 Quantity: 114,600 SY  
 Unit Bid Price: \$21.82 / SY  
 Bid Price: \$2,500,572  
 Cost per Mile: \$384,000  
 Joint Spacing: 11,4x15

## 2015 - CTH V from STH 33 TO Mayville - To be constructed Summer 2015

Description: Pulverize / Reconstruct  
 Project Length: 3.1 miles  
 Pavement Width: 30'  
 Bid Item: 8.5-inch JPCP, Doweled  
 Quantity: 54,400 SY  
 Unit Bid Price: \$22.50 / SY  
 Bid Price: \$1,224,000  
 Cost per Mile: \$396,000  
 Joint Spacing: 11,4x15

**\$22.50 /SY**

### For more information, contact:

Dodge County Highway Commission  
 920-386-3650  
[www.co.dodge.wi.us/highway](http://www.co.dodge.wi.us/highway)



Wisconsin Concrete Pavement Association  
 608-240-1020  
[www.wisconcrete.org](http://www.wisconcrete.org)



## Project Highlights 2007 - 2015

### Since 2007, Dodge County has...

- ◆ 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.

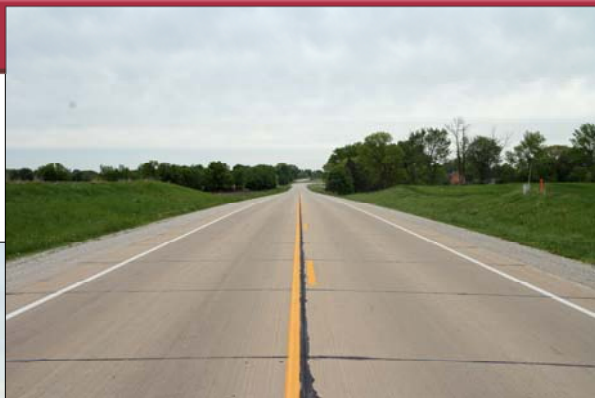
The following is a snapshot of the various concrete pavement projects in Dodge County since 2007.

## 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, Doweled  
**Quantity:** 81,900 SY  
**Unit Bid Price:** \$18.20 / SY  
**Bid Price:** \$1,490,580  
**Cost per Mile:** \$320,000  
**Joint Spacing:** 15x15

**\$18.20 /SY**



### 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, Doweled  
**Quantity:** 75,210 SY  
**Unit Bid Price:** \$20.00 / SY  
**Bid Price:** \$1,504,200  
**Cost per Mile:** \$352,000  
**Joint Spacing:** 15x15

**\$20.00 /SY**



### 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, Doweled  
**Quantity:** 56,541 SY  
**Unit Bid Price:** \$19.15 / SY  
**Bid Price:** \$1,082,760  
**Cost per Mile:** \$337,000  
**Joint Spacing:** 15x14

**\$19.15 /SY**



### 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-Doweled  
**Quantity:** 96,000 SY  
**Unit Bid Price:** \$15.81 / SY  
**Bid Price:** \$1,517,760  
**Cost per Mile:** \$297,000  
**Joint Spacing:** 11,5x12

**\$15.81 /SY**



### 2012 - CTH A from STH 26 to CTH I



**\$21.97 /SY**

**Description:** Reconstruct on Milled HMA  
**Project Length:** 1.7 miles  
**Pavement Width:** 30'  
**Bid Item:** 9-inch JPCP, Doweled  
**Quantity:** 30,600 SY  
**Unit Bid Price:** \$21.97 / SY  
**Bid Price:** \$672,282  
**Cost per Mile:** \$387,000  
**Joint Spacing:** 15x15