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## CONCEPT DEFINITION REPORT - REVISED

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**Date:** 06/23/2017

**Region:** SW PDS Madison Unit 2

**Prepared By:** ROMENESKO, VICKI A - DOTVAR

### GENERAL

**Design ID:** 5300 00 01

**Related ID(s):** 5300-00-71,5300-04-62

**Highway No. or Local Road Name:** USH 012

**Route length (miles):** 1.7

**Title/Limit:** SAUK CITY - MADISON MINERAL POINT ROAD TO WHITNEY WAY

**Functional class:** FREEWAYS AND EXPRESSWAYS

**Current ADT:** 78329

**Connecting hwy:** N

### COUNTIES

County name	Primary Flag
DANE	Y

### FEATURES

#### Roadway conditions

**Lanes:** 2

**Divided:** N

**Rural:** N

**Pavement width (ft):** 24

**Pavement condition year:** 0

**Pavement surface type:** ACPM/RB

**IRI:** 1.325

**PDI:**

**PCI:** 52.498

**Left shoulder surface type:** Rumble  
strip - Bituminous

**Right shoulder surface type:**  
Rumble strip - Bituminous

**Shoulder width (ft):** 11

**Paved width (ft):** 8

**Crash rate:** 93.4383

**Crash rate year:** 2015

**Substandard align horiz:** GOOD

**Substandard align vert:** GOOD

**Crash rate improvement flag:** Y

**Injury death improvement flag:** N

**Runoff improvement flag:** N

**Intersection improvement flag:** Y

#### Structures

**Structures flag:** N

#### Railroad Crossings

**Railroad crossing flag:** N

## PROPOSED IMPROVEMENT

**JUSTIFICATION:** The pavement is deteriorated with extensive cracking. Treatment is needed to extend the service life.

**Proposed improvement description:** Treat the pavement with a mill & overlay from Gammon Road to Whitney Way. Also include pavement under the High Point Road Bridge. Now that the High Point Road Bridge has been raised, there is enough vertical clearance for an overlay. Include design of cable guard HSIP construction project ID 5300-04-62 from Mineral Point Road to Whitney Way.

**Environment documentation type:** 2A - PROGRAMMATIC CATEGORICAL EXCLUSION

**Improvement concept:** PVRPLA - PAVEMENT REPLACEMENT

**Total construction estimate:** \$2,300,000.00

**Utility amount:** \$0.00

**Railroad amount:** \$0.00

**Design amount:** \$274,500.00

**Program year:** 2020

**Legislative subprogram:** 303 -STATE HIGHWAY REHABILITATION

## WisDOT Programs

STATE 3R - Allocated
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**Local participation:** N

**Aes/Vis Lvl Of Impact Rating:**

**Real estate:** N

**NHS:** Y

**Access control:** NA

**% Of Project Cost:** 0

**Real estate cost:** \$0.00

**FHWA Oversight Exempt:** Y

**Accepted By:** VICKI A ROMENESKO

**Original Accepted By:** VICKI A ROMENESKO

**Accepted Date:** 07/10/2017

**Original Accepted Date:** 06/23/2017

## CDR Map

