
CONCEPT DEFINITION REPORT

Date: 09/26/2019

Region: SW PDS Major Studies Unit 2

Prepared By: RICHARDSON, LINDA K - DOTLZP

GENERAL

Design ID: 1011 01 34

Related ID(s): 1011-01-64

Highway No. or Local Road Name: IH 039

Route length (miles): 0.3

Title/Limit: MADISON - PORTAGE USH 151 TO RIVER ROAD (2 LOCATIONS)

Functional class: FREEWAYS AND EXPRESSWAYS

Current ADT: 61236

Connecting hwy: N

COUNTIES

County name	Primary Flag
DANE	Y

FEATURES

Roadway conditions

Lanes: 3

Divided: Y

Rural: Y

Pavement width (ft): 36

Pavement condition year: 0

Pavement surface type: ACPM/RB

IRI: 0.571

PDI:

PCI: 95.69

Left shoulder surface type: Rumble
strip - Bituminous

Right shoulder surface type:
Rumble strip - Bituminous

Shoulder width (ft): 10

Paved width (ft): 10

Crash rate: 79.4847

Crash rate year: 2017

Substandard align horiz: null

Substandard align vert: null

Crash rate improvement flag: Y

Injury death improvement flag: Y

Runoff improvement flag: Y

Intersection improvement flag: Y

Structures

Structures flag: N

Railroad Crossings

Railroad crossing flag: N

PROPOSED IMPROVEMENT

JUSTIFICATION: These two locations on IH 39 northbound have a pattern of hydroplaning crashes.

Proposed improvement description: Improve roadway safety through drainage improvements such as installing additional inlets. See the September 2019 HSIP application for additional information.

Environment documentation type: 2C - FHWA DOCUMENTED CATEGORICAL EXCLUSION

Improvement concept: MISC - MISCELLANEOUS

Total construction estimate: \$700,000.00

Utility amount: \$0.00

Railroad amount: \$0.00

Design amount: \$50,000.00

Program year: 2020

Legislative subprogram: 303 -STATE HIGHWAY REHABILITATION

WisDOT Programs

SAFETY (REGULAR HSIP)
BACKBONE

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: *LINDA K RICHARDSON*

Accepted Date: 09/26/2019

Original Accepted By:

Original Accepted Date:

CDR Map

