US 12 Freeway Conversion Study

WisDOT Project ID: 5300-05-00
(WIS 19 West – Parmenter Street)

August 5, 2015
Meeting Agenda

- Introduce project team and study limits
- Review purpose and need of study
- Discuss official “mapping” process
- Describe preferred alternatives
- Review study schedule
Project Team

- Wisconsin Department of Transportation
  - Tom Koprowski – Project Manager
  - Dale Oestreich – Planning Supervisor
  - Mark Westerveld – Study Engineer
- MSA Professional Services, Inc.
  - Mike Statz – Project Manager
  - Kevin Ruhland – Traffic Engineer
  - Loren Kugler – Highway Engineer
  - Andrew Bremer – Project Planner
Study Limits
(WIS 19 West to Parmenter Street)
6.1 miles
Purpose of this Study

- **Purpose:**
  - To identify and preserve the right of way for future designation and conversion of this section of US 12 from expressway to freeway
Needs of this Study

 Needs:

- Long-term highway corridor preservation through official mapping
  - WIS State Statute 84.295(10) provided DOT with authority to designate existing property as future right of way

- Coordinated land use planning
  - (State, Cities, Villages, Townships, County)

- Manage growing traffic volumes
  - Traffic projected to increase by over 30% from 2012-2040 for entire corridor
  - 18,565 to 27,325-four locations averaged

- Improve safety
  - Classified as rural Principal Arterial:
    - From rural and small urban Expressway to Freeway
      - Total crashes on average are reduced by over 30%
      - Fatal crashes are cut in half
      - Total injury crashes are reduced by over 40%

- Important regional connection in statewide plan
  - Corridors 2030 statewide plan calls for Freeway in this section of US 12
  - Connects Wis. Dells to Madison and backs up Interstate
OFFICIAL MAP PROCESS

PHASE 1
CORRIDOR
STUDY
Public Involvement
Preliminary Concepts

PHASE 2
EA &
DESIGN
Environmental
Assessment
Range of Alternatives
Evaluation of Effects

PHASE 3
FREEWAY
DECLARATION
&
OFFICIAL
MAP

We Are Here
State Statute (Wis. Stat. 84.295) authorizes WisDOT to create and update an official map for future freeways and expressways.

An official map allows WisDOT to preserve, protect, and set aside future right-of-way for US 12 where freeway design is being planned.

An official map also informs and enables landowners, the public, and local agencies to plan their future in ways that won’t conflict with the future highway improvements.
WisDOT will map and preserve land required to convert US 12 to a freeway under Wis. Statutes 84.295 including:

- Interchanges
- Grade separations (overpass/underpass)
- Alterations to existing public and private access points, including driveways & field entrances
- Alterations, removals, or additions to the local road system
Summary of Comments Received

- Safety
- Traffic flow and volume
- Maintain existing bicycle and snowmobile trails
- Access to agricultural fields
- School bus and emergency responder access
- Connection with the proposed North Mendota Parkway
- Access to County Garage
- Maintain proper spacing between interchanges
- Minimize or avoid impact to environmentally sensitive areas
- Keep improvements close to the existing US 12 corridor
- Consideration of local comprehensive plans
Other Corresponding Projects

- North Mendota Parkway (NMP)
  - Dane County Planning Study
- Madison Beltline Study
  - WisDOT Planning and Environmental Linkages (PEL) Study
- WIS 19 Corridor Study
  - US 12 to WIS 89
Project Area

North

Central

South
What’s Next?

- Property Owner Meetings-ongoing
- Finalize Alternatives
- Finalize Environmental Report
- Wis SS 84.295 Plat Map-Phase III, could begin in 2017
Thank you!