US 41 CORRIDOR
UTILITY COORDINATION

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Michael Kowal, PE | Transportation Services Manager | Becher Hoppe
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· Project Overview
AGENDA

- Project Overview
- Best Utility Coordination Practices
AGENDA

- Project Overview
- Best Utility Coordination Practices
- Utility Coordination Schedule (UCS)
  - Scheduling Milestones
  - Monitoring Progress
National Recognition

FHWA Excellence in Right-Of-Way Awards

TRIBAL PARTNERSHIP AWARD: Wisconsin DOT (WSDOT)

Northeast Region Technical Services Section and Oneida Tribe of Indians of Wisconsin

Effective Partnership Development

The award recognizes the work at WSDOT, Northeast Region Technical Services Section and the Oneida Nation of Wisconsin in fostering a mutual understanding, trust, and success.

This development of the team relationship has provided the foundation needed for efficiency and effectiveness, as well as the development of a collaborative relationship and process. The groups are able to work more efficiently with each other and other partners.

Prior to this project, the Oneida Tribe, WSDOT and limited time and staff with limited resources to prevent illness and protect communities. This process helped to increase the amount of regulatory time, which limited funding and was less effective for meeting short-term objectives.

The WSDOT: Northeast Region, led by its Technical Services and Quality Section, implemented a regular meeting schedule with the Oneida Division of Local Management, assessment and analysis from the Oneida region.

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PROJECT OVERVIEW

- Location
• Features
  • Expand Corridor from 4 to 6 Lanes
Features

- Expand Corridor from 4 to 6 Lanes
- Rebuild 13 interchanges
Features
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- Rebuild 13 interchanges
- Improve 3 additional interchanges
Features

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- Construct 40 new roundabouts
PROJECT OVERVIEW

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  - Construct 40 new roundabouts
  - Add collector-distributor lanes
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  • Rebuild 13 interchanges
  • Improve 3 additional interchanges
  • Construct 40 new roundabouts
  • Add collector-distributor lanes
  • Construct three system-to-system interchanges
  • Expand causeway (4-lane → 8-lane)
- **Features**
  - Expand Corridor from 4 to 6 Lanes
  - Rebuild 13 interchanges
  - Improve 3 additional interchanges
  - Construct 40 new roundabouts
  - Add collector-distributor lanes
  - Construction 3 system-to-system interchanges
  - Expand causeway (4-lane → 8-lane)
  - Improvements to:
    - Frontage roads
    - Alternate routes
    - Cross streets
PROJECT OVERVIEW

• Segments
  • Brown County
    • Howard
    • Green Bay
    • Ashwaubenon
    • De Pere
PROJECT OVERVIEW

- Segments
  - Brown County
    - Howard
    - Green Bay
    - Ashwaubenon
    - De Pere
  - Winnebago County
    - North
    - Central
    - South
PROJECT OVERVIEW

- Design Consultants
  - Brown County
    - Ayres Associates
    - AECOM
    - MSA
    - Jewel
    - HNTB
    - KPA
  - Door County
    - GRFF
    - HNTB
    - DAAR
  - Winnebago County
    - North
    - Central
    - South
    - Winnebago County
• Utility Facility Owners

Communications
- Ashwaubenon School District
- AT&T Legacy
- AT&T Wisconsin
- Brown County IT Dept
- CBCWA
- CenturyLink
- Charter
- Claim Management Services
- City of Green Bay IT Dept
- Level 3
- McLeod USA
- Merit Network
- Net-Lec/Nsight/Cellcom
- City of Oshkosh
- Oshkosh School District
- Schneider National
- Sprint
- TDS Telecom/Metrocom
- Time Warner Cable
- US Signal
- Windstream
- Wisconsin Public Service Corp.

Electric
- American Transmission Company
- We Energies
- Wisconsin Public Service Corp.

Gas
- TransCanada
- We Energies
- Wisconsin Public Service Corp.

Sanitary Sewer
- Algoma Sanitary District #1
- Village of Ashwaubenon
- City of De Pere
- GBMSD/NEW Water
- City of Green Bay
- Village of Howard
- Town of Lawrence
- City of Neenah
- City of Oshkosh
- Village of Suamico
- Sunset Point Sanitary District
- T&S Land Development

Water
- Village of Ashwaubenon
- CBCWA
- City of De Pere
- Green Bay Water Utility
- Village of Howard
- Town of Lawrence
- City of Neenah
- City of Oshkosh
- Shopko
- Village of Suamico
- T&S Land Development
Utility Coordination
PROJECT OVERVIEW

• Utility Coordination

- Monitor Schedule to Verify TRANS 220 Compliance
- Coordinate Utility Surveys
- Maintain Utility CAD Files
- ID Potential Conflicts
- Submit Plans & Revisions to Utilities
- Facilitate Utility Coordination Meetings
- Collect & Review Utility Work Plans
- Acquire Utility Land Rights
- Draft Utility Specs
- Review Work Plans
- Negotiate Compensation
- Review Utility Specs
- Arrange for Utility Staking
- Monitor Relocations
- Resolve Conflicts Arising During Construction
• Michael & Todd will take it from here...