

US 12 Safety and Operation Analyses, Corridor and Access Management Study

County N to WIS 26

Cottage Grove to Fort Atkinson

WisDOT ID: 3080-00-09

Public Involvement Meeting



March 4, 2014



Thank You, Cambridge Elementary School,
for use of the theater

Welcome & Introductions

- **WisDOT, Southwest Region**
 - Franco Marcos – Project Manager
 - John Jenkins – Project Engineer
- **TranSmart Technologies, Inc.**
 - Charles Wade, AICP – Consultant Project Manager
 - Rich Kedzior, AICP – Transportation Planner
 - Dan Meier – Transportation Engineer
- **URS**
 - Nick Becker, P.E. – Highway Design Engineer

Meeting Overview

(6:00 to 8:00 p.m.)

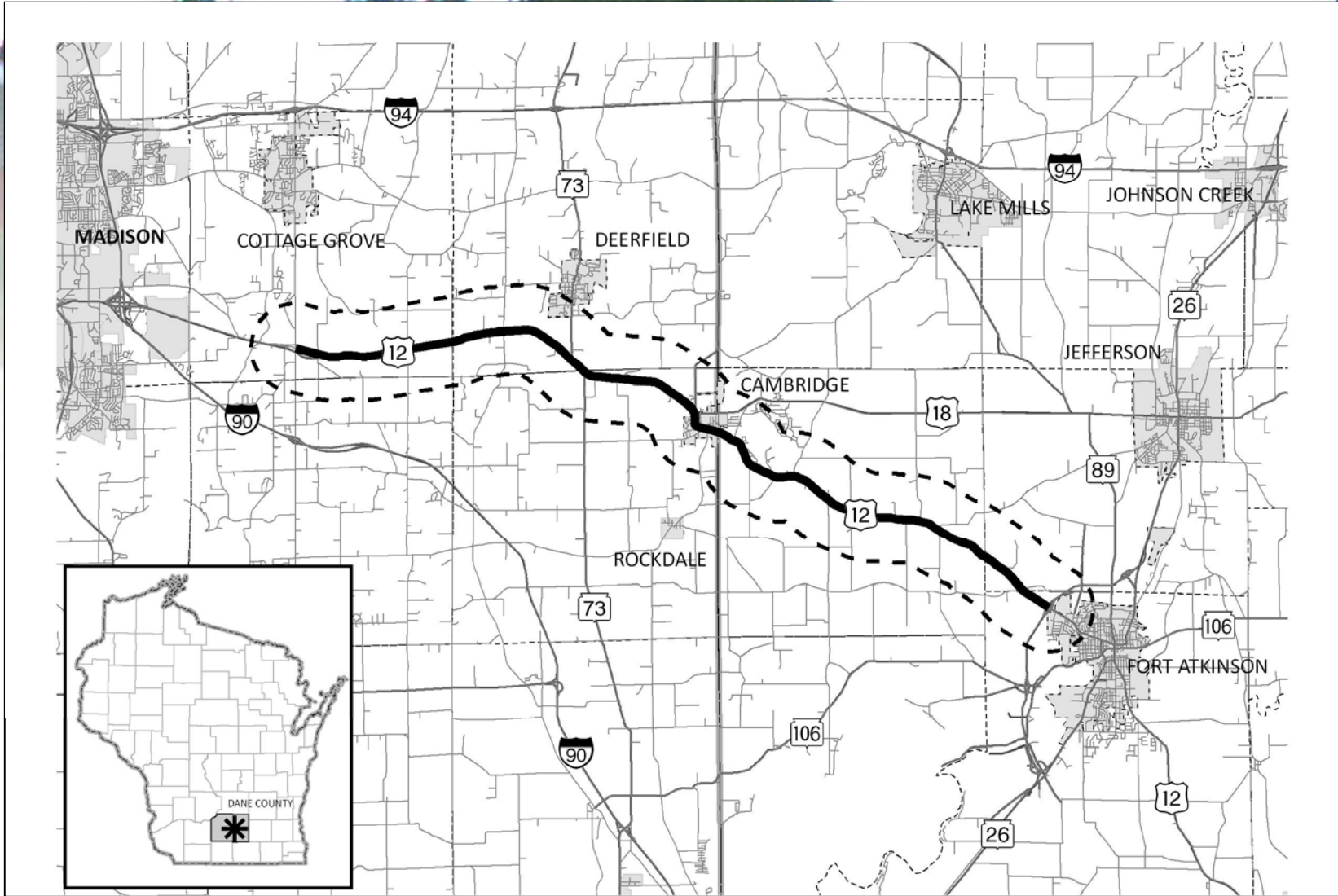
- **6:30 p.m. - Presentation Outline**

- Study Limits
- Timeline/Schedule
- Reason for Study
- Study Scope
- Traffic Forecast and Crash Analysis
- Access Management Plan
- Mainline and Intersection Recommendations
- Public Involvement
- Open House

- **Question and Answer Session** (5 - 10 minutes)

- **Remainder of meeting time until 8:00 p.m.:** Open House Session for attendees to provide feedback via the comment/input forms

Study Limits

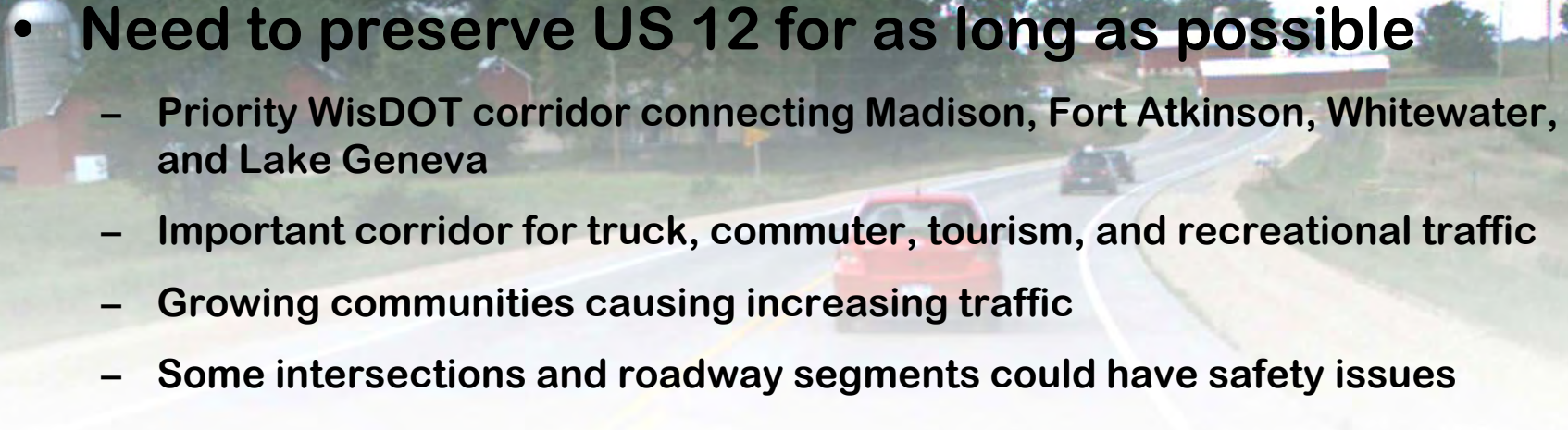


Study Timeline

US 12 Safety and Operational Analyses, Corridor and Access Management Study																											
WisDOT I.D. 3080-00-09																											
Project Schedule/Public Involvement Plan																											
Activity/Task List	2010	2011	2012	2013												2014											
				JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
Project Start	▲																										
Data Collection/Inventory Exist. Cond.		■ ◆																									
Develop Access Concepts & Strategies		■ ◆																									
Plan Review/Draft Access Plan		■ ◆																									
Final Report/Access Plan																											

- ▲ Project Kick-off Meeting/Agency Scoping Letter - Local agencies/entities
- Project Newsletters
- Local Official Meetings
- ◆ Public Information Meetings
- ◆ Agency Coordination Meetings as needed throughout study
- ◆ Stakeholder Meetings as needed throughout study

Reason for Study

- 
- **Need to preserve US 12 for as long as possible**
 - Priority WisDOT corridor connecting Madison, Fort Atkinson, Whitewater, and Lake Geneva
 - Important corridor for truck, commuter, tourism, and recreational traffic
 - Growing communities causing increasing traffic
 - Some intersections and roadway segments could have safety issues
 - **Purpose of study**
 - Serve as a central source of information
 - Identify safety and operational deficiencies
 - Develop a long-term plan for future decision making
 - Maintain the existing cross section for as long as possible
 - Improve safety and operations

Other Initiatives Not Part of This Study

- **WIS 73 corridor improvements (I-39/90 to Deerfield)**
- **WIS 73 jug handles and overpass at US 12**
- **WIS 134 Reconstruction**

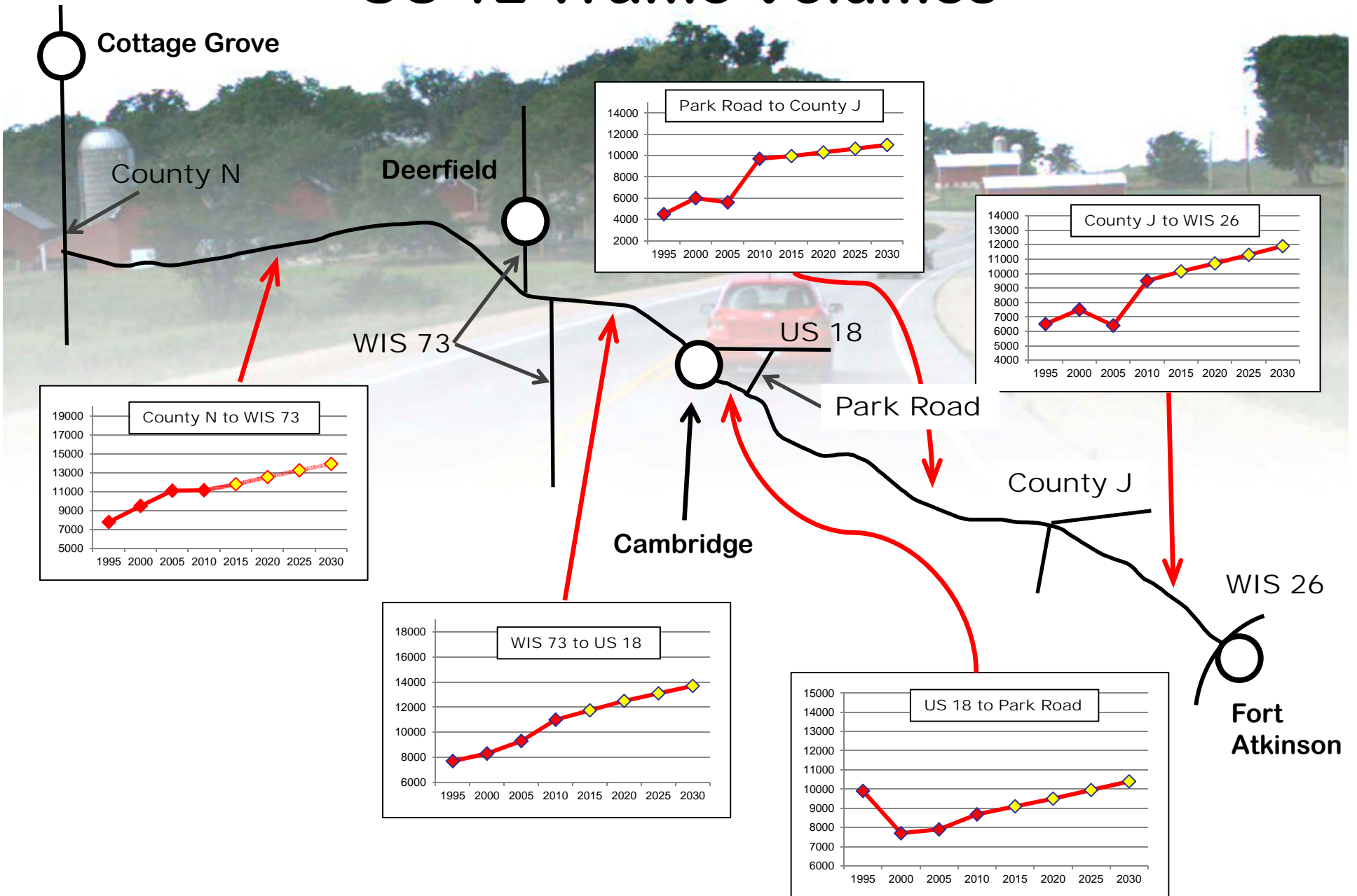


Study Scope

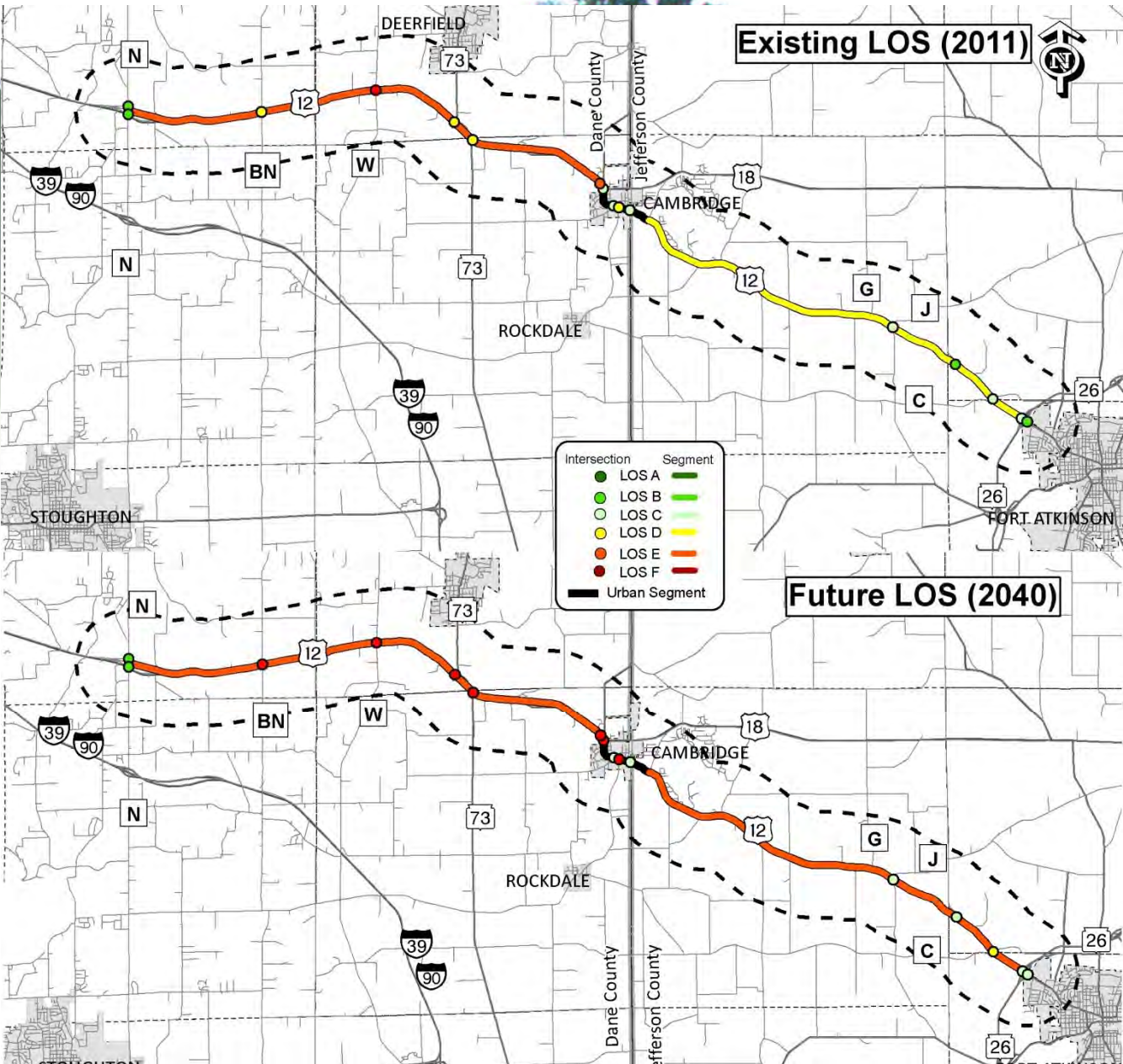
- **Inventory of existing conditions**
- **Perform corridor analysis**
 - Safety
 - Operations
 - Deficiencies
- **Develop strategies and recommendations**
 - Access management
 - Local circulation
 - Short- and long-term improvements
 - System approach



US 12 Traffic Volumes



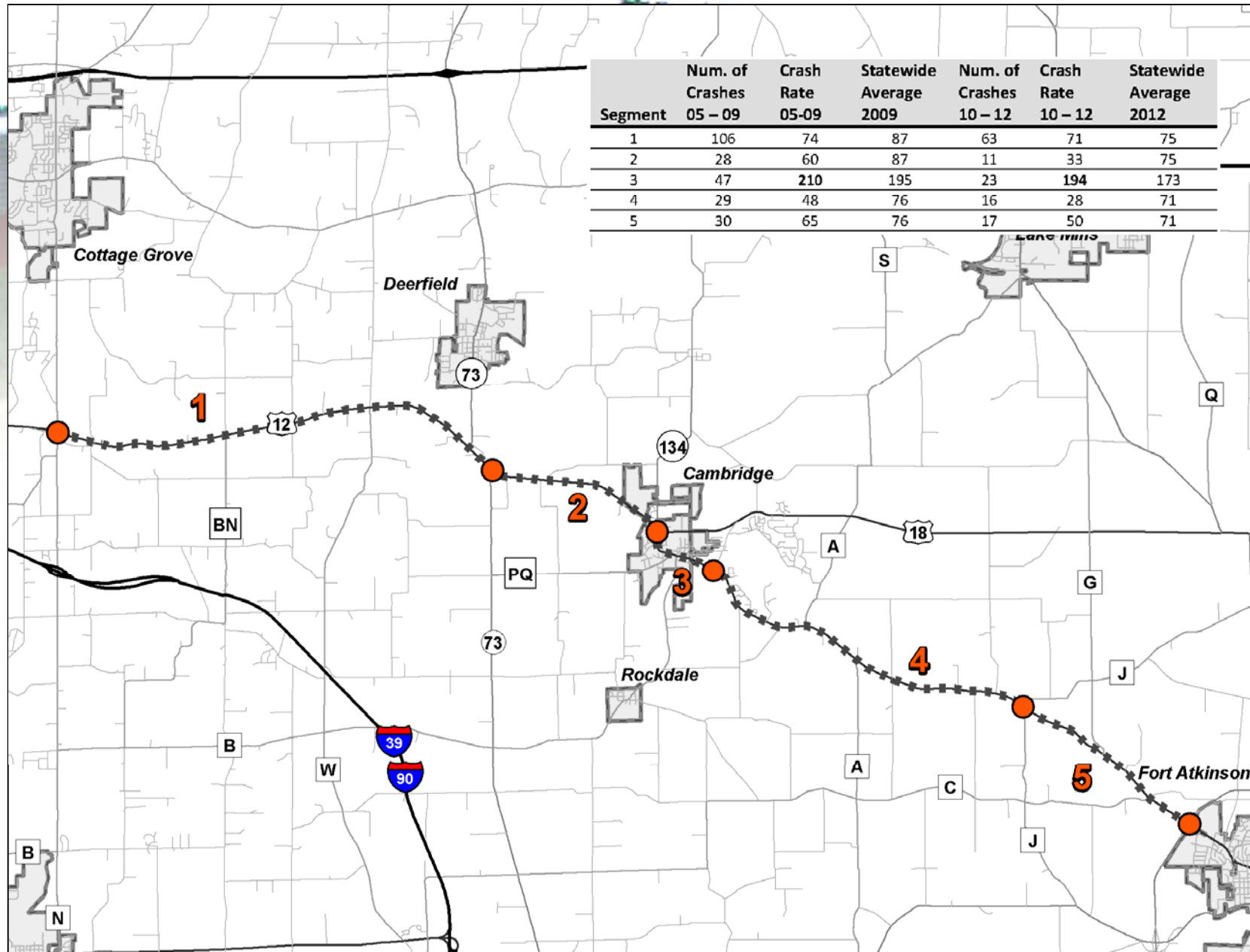
Level of Service



US 12 Crashes

- Initial crash study analyzed data from 2005–2009
- In 2011, the project team reviewed 2010 crash data to identify any new trends (none identified)
- Second crash study conducted in 2013
 - 3-year analysis of 2010–2012 crash data
 - Results reinforced issues identified in the initial study
- Continually monitoring local media and news sources for recent crashes along the highway

US 12 Crashes



Short and Long-Term Recommendations

Near-term safety improvements

- Access changes
- WIS 73 intersection reconstruction

As traffic volumes grow and land use changes

- Access changes
- Intersection improvements



Access Management Plan



- Recommendations developed to improve long-term safety and function of the highway
- Corridor public and private access points were inventoried and analyzed according to WisDOT standards
- Permitted driveway uses and deficiencies identified
- Most recommendations apply only if traffic volumes grow and/or land uses change and intensify

Access Management Plan



Long-Term Recommendations

- **Mainline Realignment (Lake Ripley)**
- **Intersections:**
 - County BN/Nora Road
 - County W/Oak Park Road
 - Clearview and State Farm Roads
 - US 18 & WIS 134 in Cambridge
 - County A
 - County J
 - County G
 - County C/ Hoard Road



Mainline Realignment (Lake Ripley)



County BN/Nora Road



County W/Oak Park Road



Clearview & State Farm Roads



US 18 and WIS 134: Alternative A



US 18 and WIS 134: Alternative B



US 18 and WIS 134: Alternative C



County A



County J



County G




County C/ Hoard Road



County C/ Hoard Road



Public Involvement

- 
- **Agricultural Operations Survey** Spring 2011
 - **Local Official Meetings** 2011 & 2014
 - **Public Information Meetings** 2011 & 2014
 - **Study Newsletters** 2011 & 2014
 - **Agency Coordination Meetings** as needed
 - **Stakeholder Meetings** as needed

Open House



- Exhibits of long-term recommendations
- One-on-one discussion with study team staff

Next Steps

- Evaluate feedback from this meeting and agencies
- Finalize study report



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Questions?

