

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 Information Meeting



April 20, 2011



Thank You, Cambridge School District, for use of the facility

Welcome & Introductions

- 
- **WisDOT, Southwest Region**
 - Franco Marcos – Project Manager
 - Mary Pamperin-Volk – Project Engineer
 - **TranSmart Technologies, Inc.**
 - Manfred Enburg, PE – Consultant Project Manager
 - Charles Wade, AICP – Transportation Planner
 - Rich Kedzior – Transportation Planner
 - Joel Brown – Transportation Planner

Meeting Overview

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

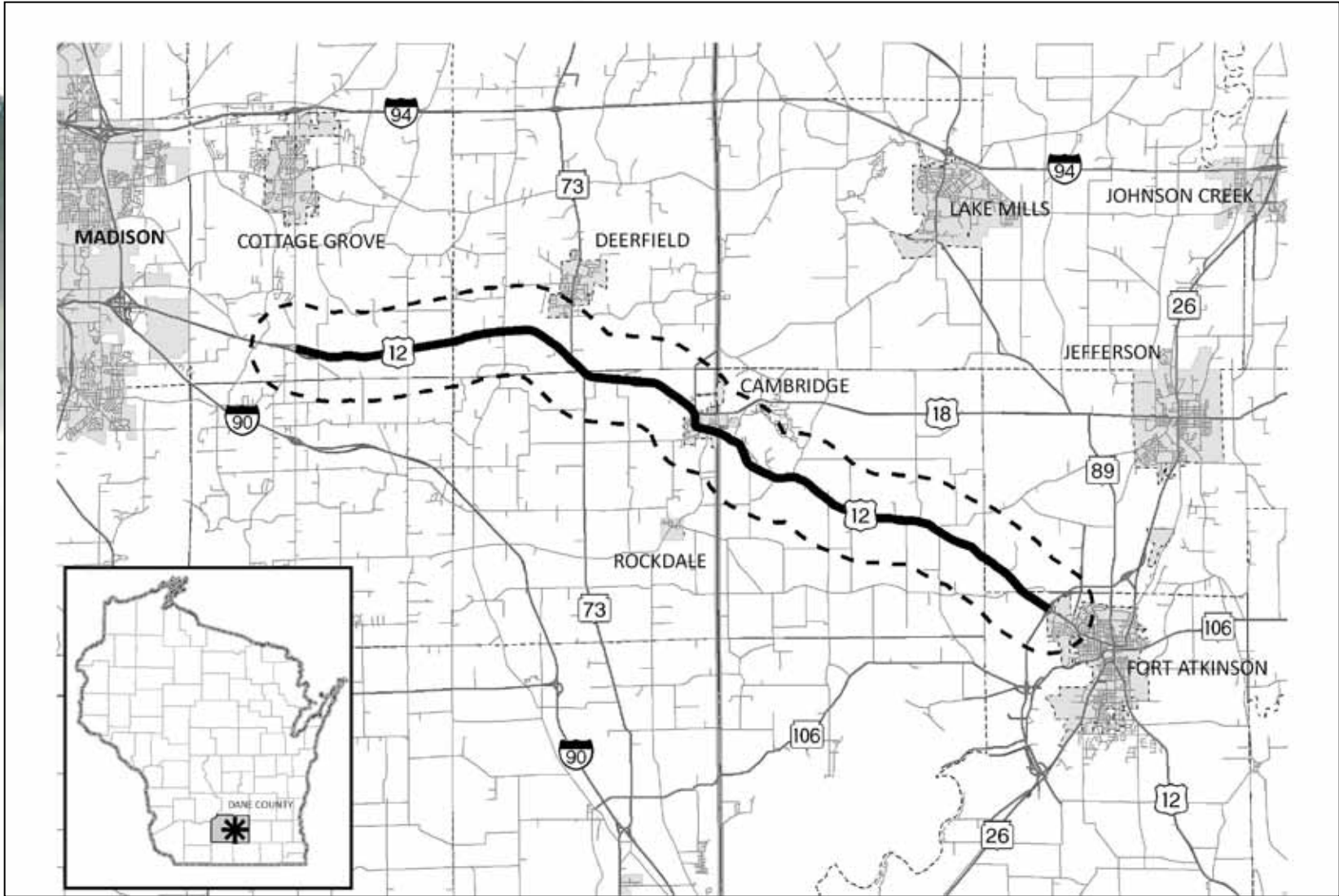
- **6:30 p.m. - Presentation Outline** (Manfred Enburg, Charles Wade)

- Study Limits
- Reason for Study
- Study Scope
 - *Existing Conditions along the corridor*
 - *Multi-modal Considerations*
- Timeline/Schedule
- Basic Corridor Preservation Concepts
- Other Initiatives Not Part of This Study
- Public Involvement
- Open House Session/Exercise
 - *Exhibits*
 - *Comments/Input Forms*
- Next Steps

- **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



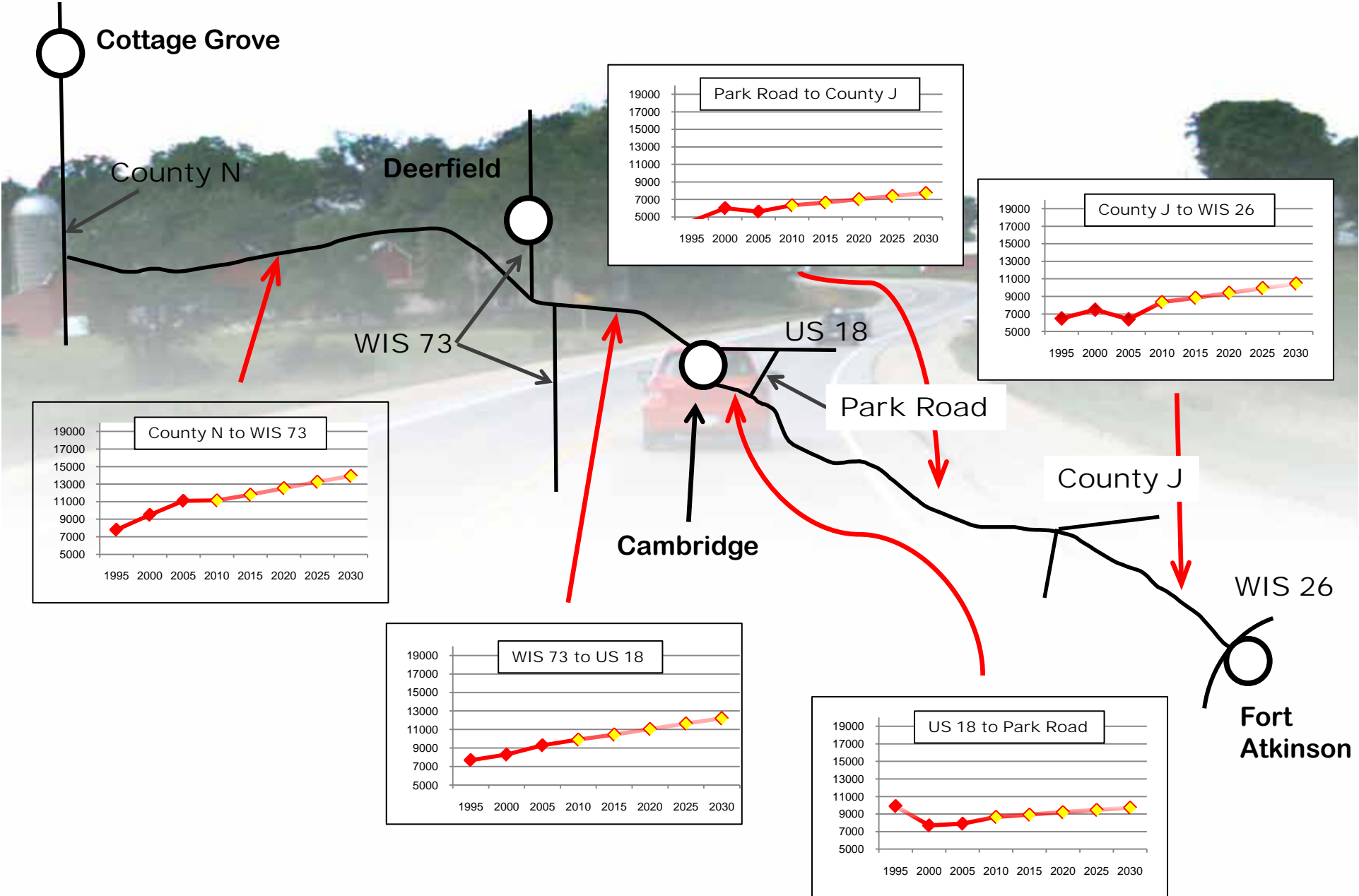
Reason for Study

- **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

Study Scope

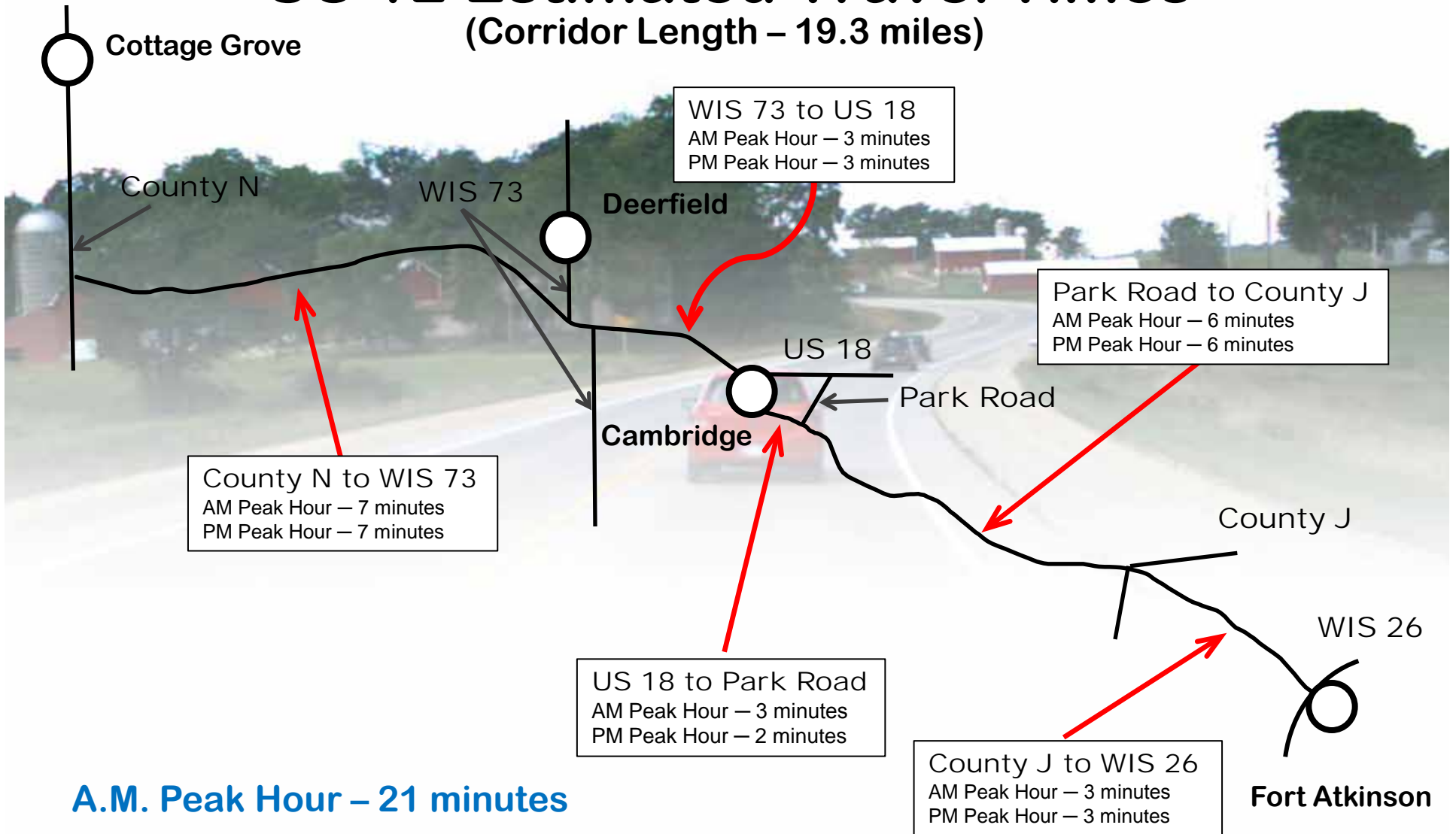
- **Inventory of existing conditions**
 - **Perform corridor analysis**
 - Safety
 - Operations
 - Deficiencies
 - **Develop strategies and recommendations**
 - Access management
 - Local circulation
 - Short- and long-term improvements
 - System approach
- 

US 12 Traffic Volumes

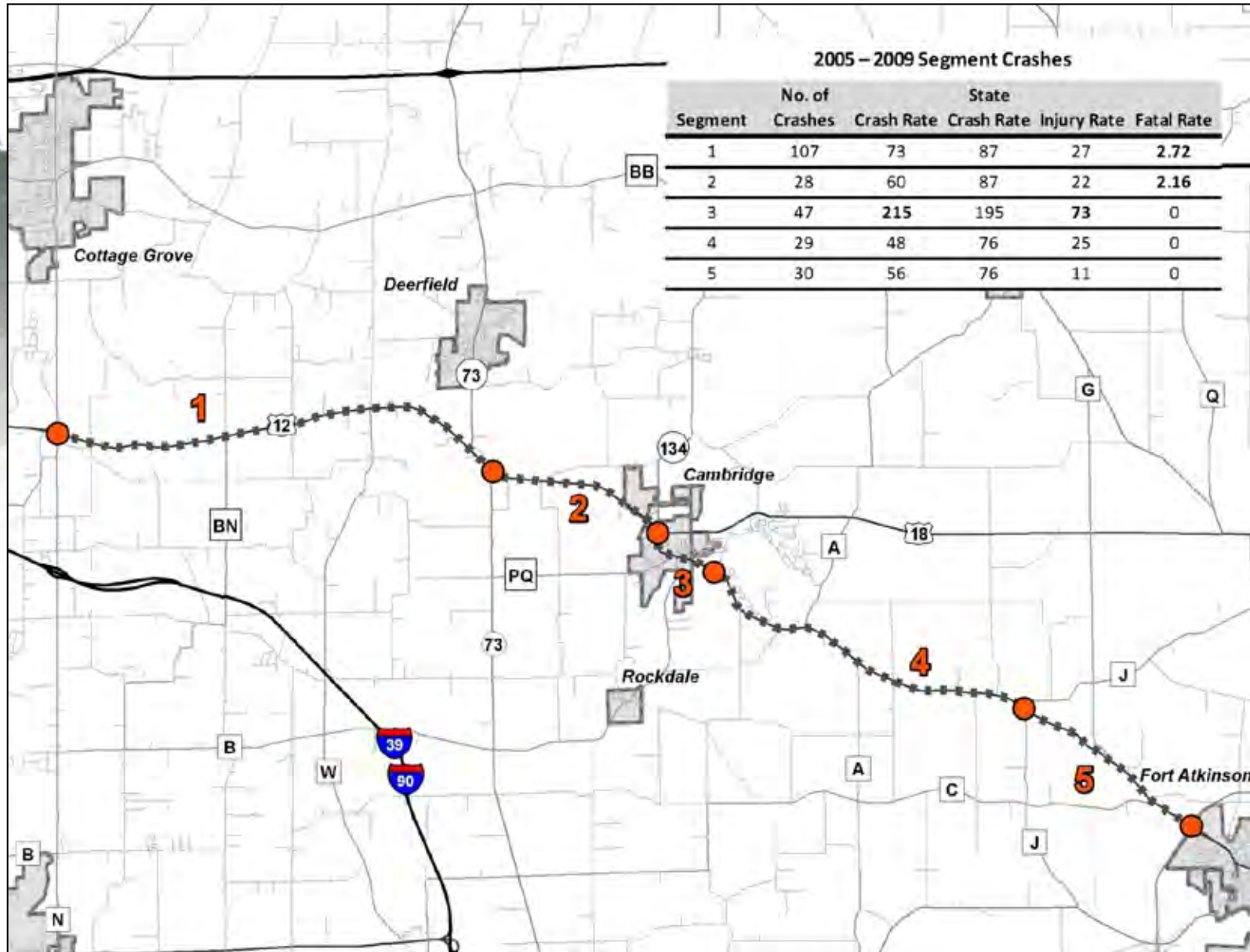


US 12 Estimated Travel Times

(Corridor Length – 19.3 miles)



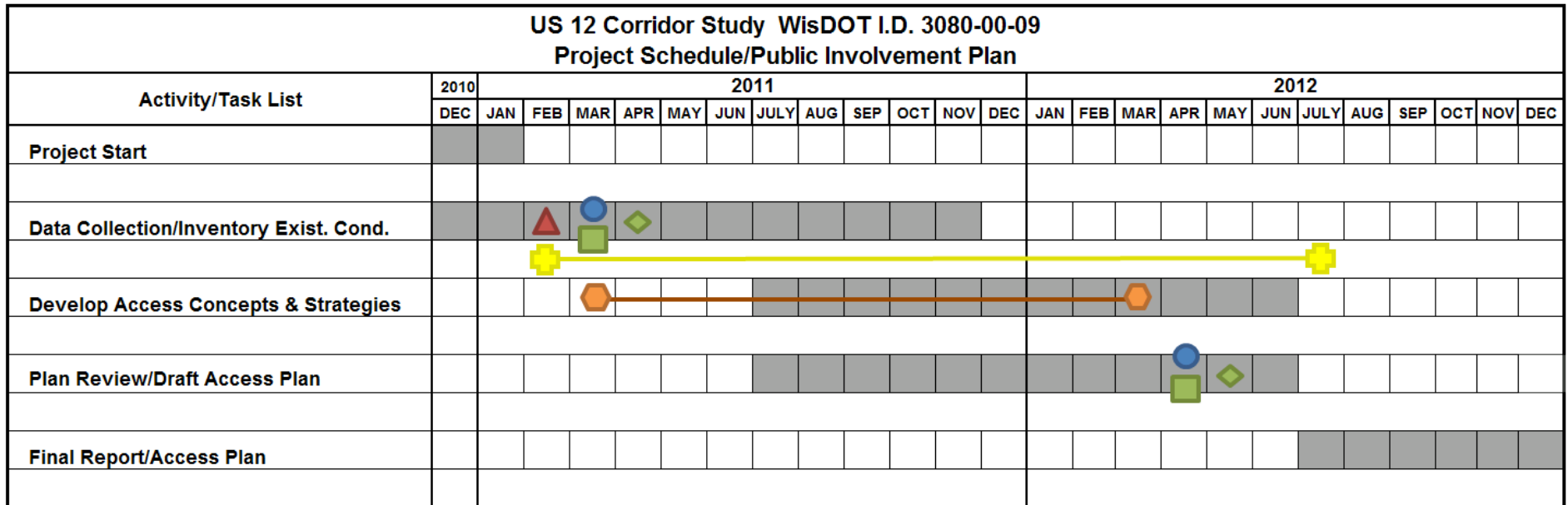
US 12 Crashes









Multi-modal Considerations

- **Glacial Heritage Area proposed plans**
- **WisDOT Bike & Pedestrian Plan maps**
- **WisDOT Connections 2030**
- **Dane County and Jefferson County bicycle routes and snowmobile trail maps**
- **Local plans (towns, Deerfield, Cambridge, Fort Atkinson)**
- **WIS 26 EIS and construction plans**
- **US 12 Solutions Study**

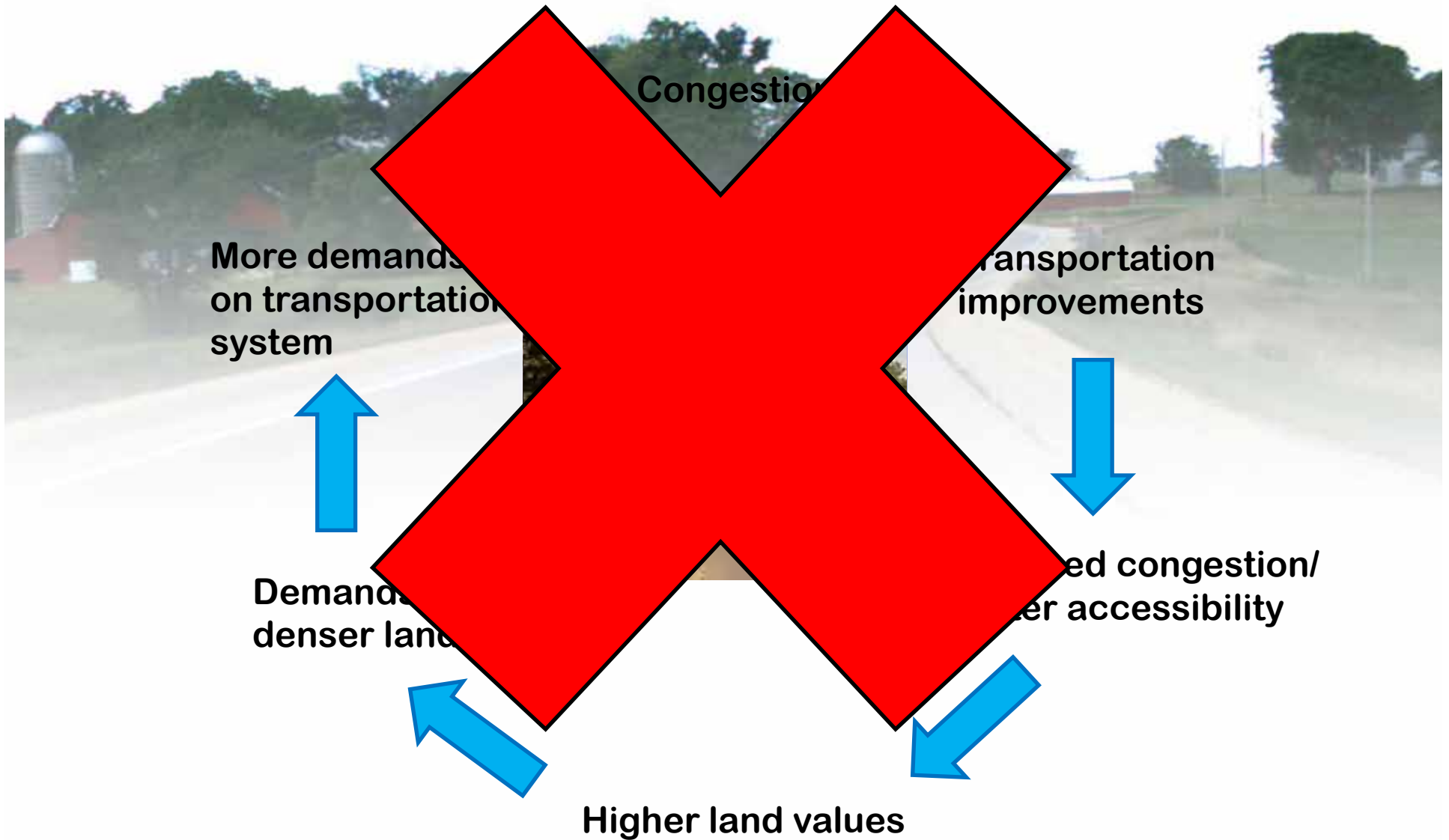
Study Timeline



Public Involvement:

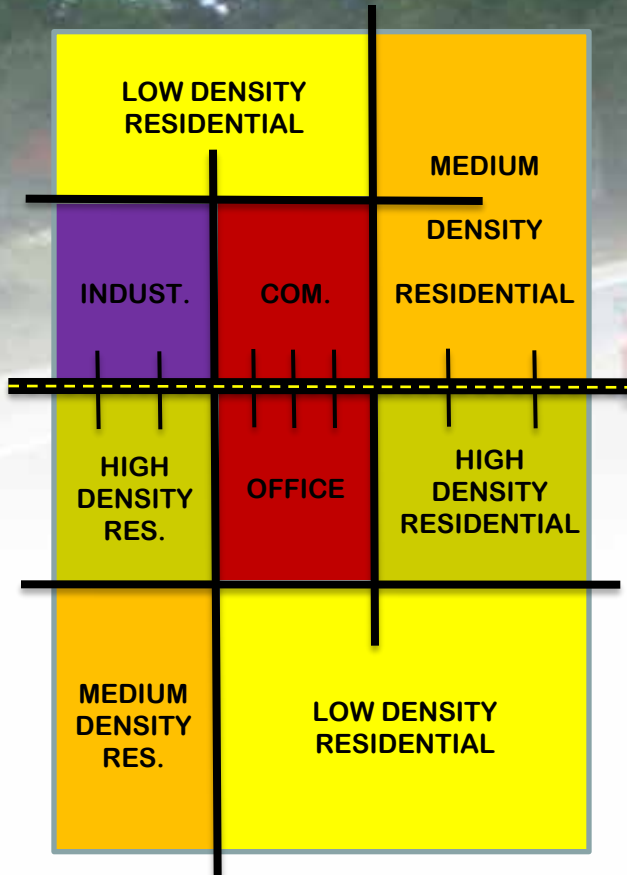
-  Project Kick-off Meeting/Agency Scoping Letter - Local agencies/entities
-  Project Newsletters
-  Local Official Meetings
-  Public Information Meetings
-  Agency Coordination Meetings as needed throughout study
-  Stakeholder Meetings as needed throughout study

Transportation/Land Use Cycle

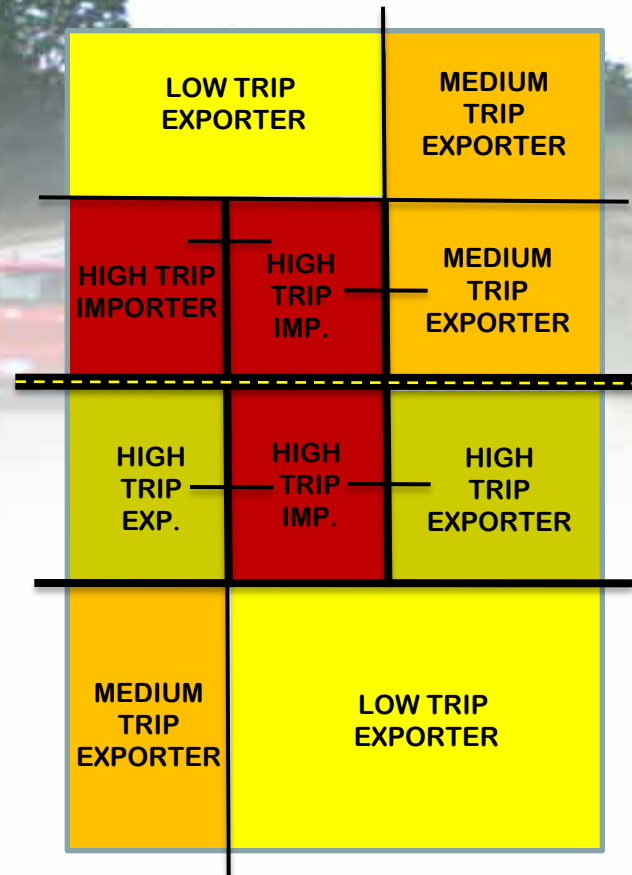


Managing Transportation

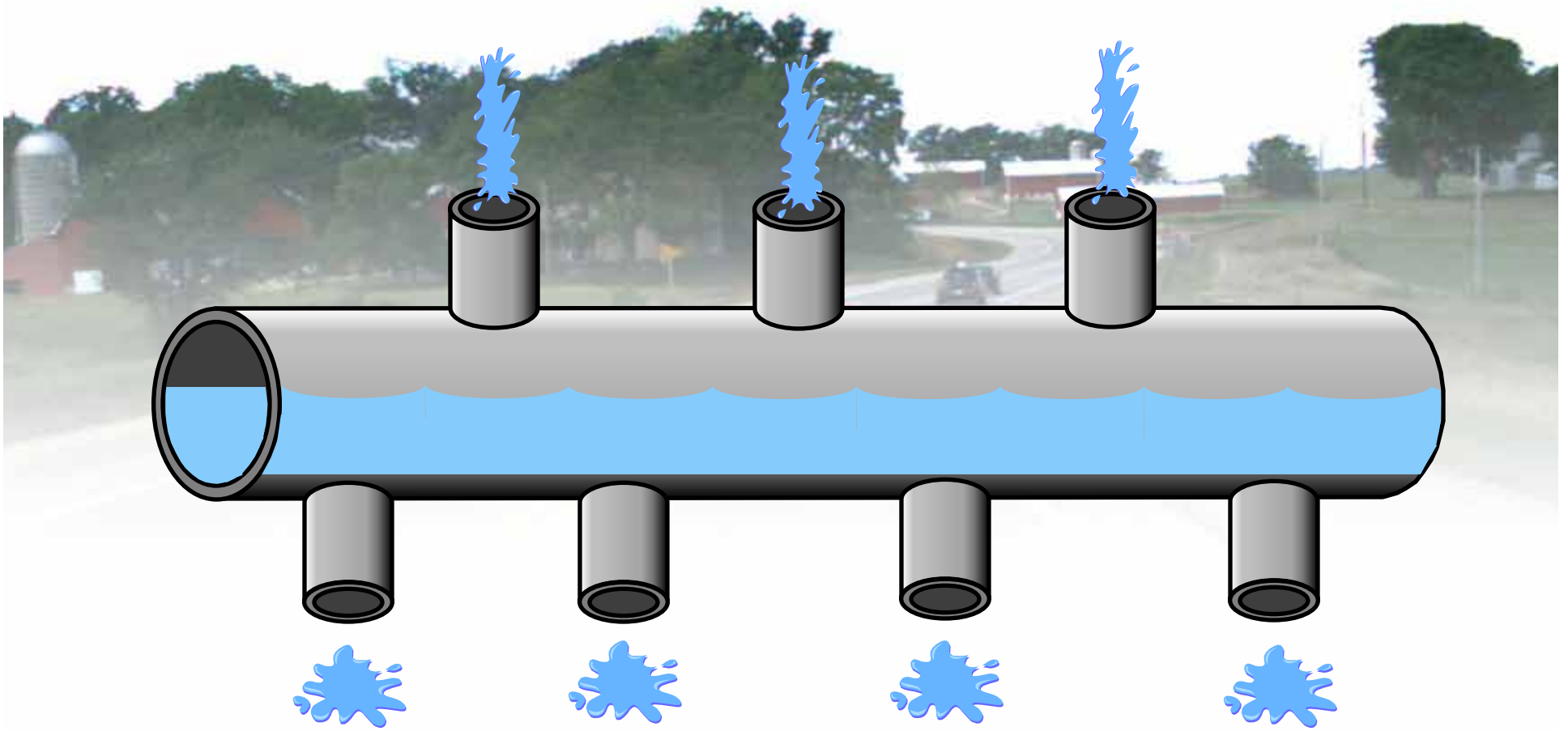
Traditional Comprehensive Planning



Transportation Oriented Planning



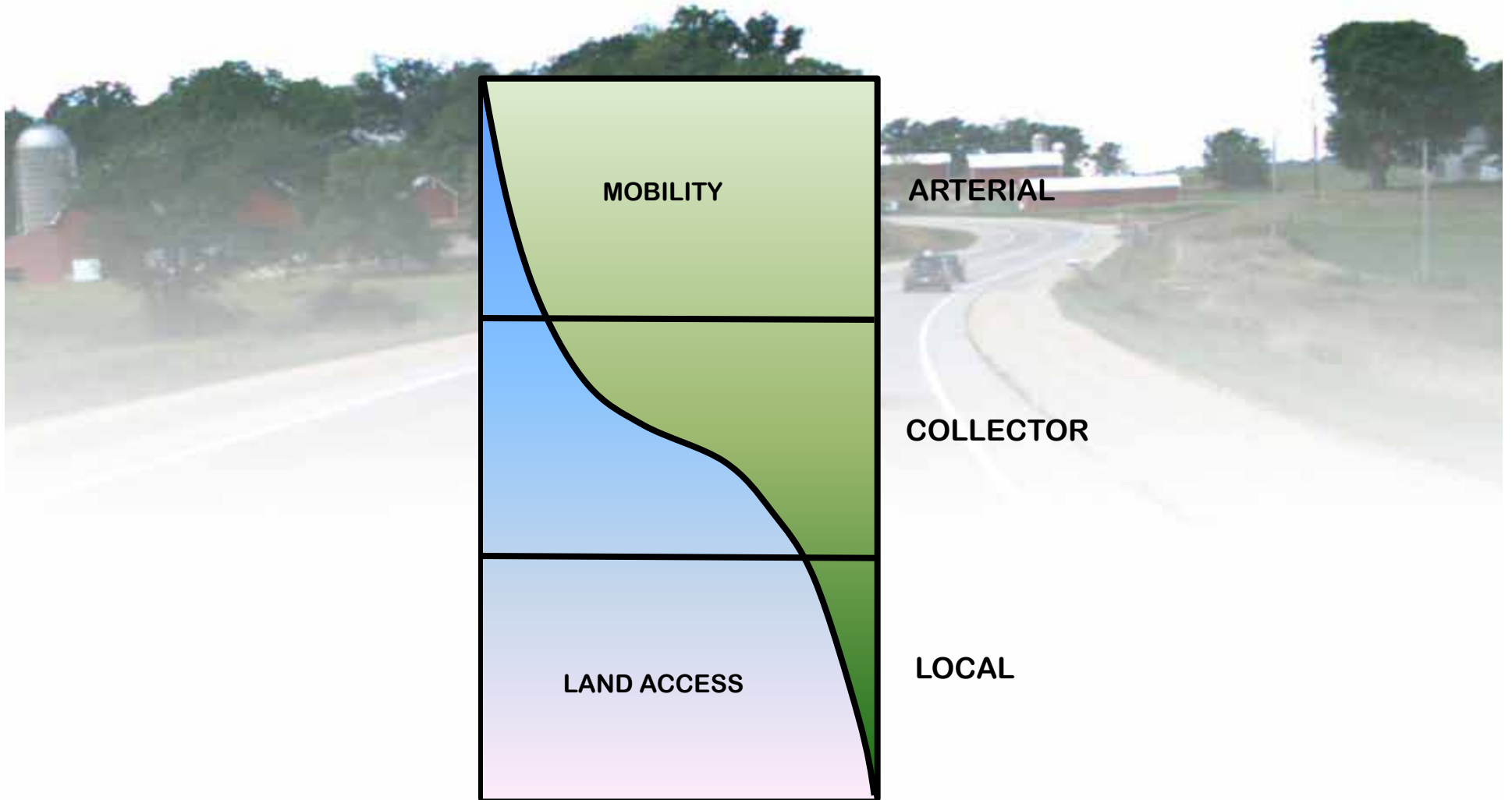
Effects of Access on Highways



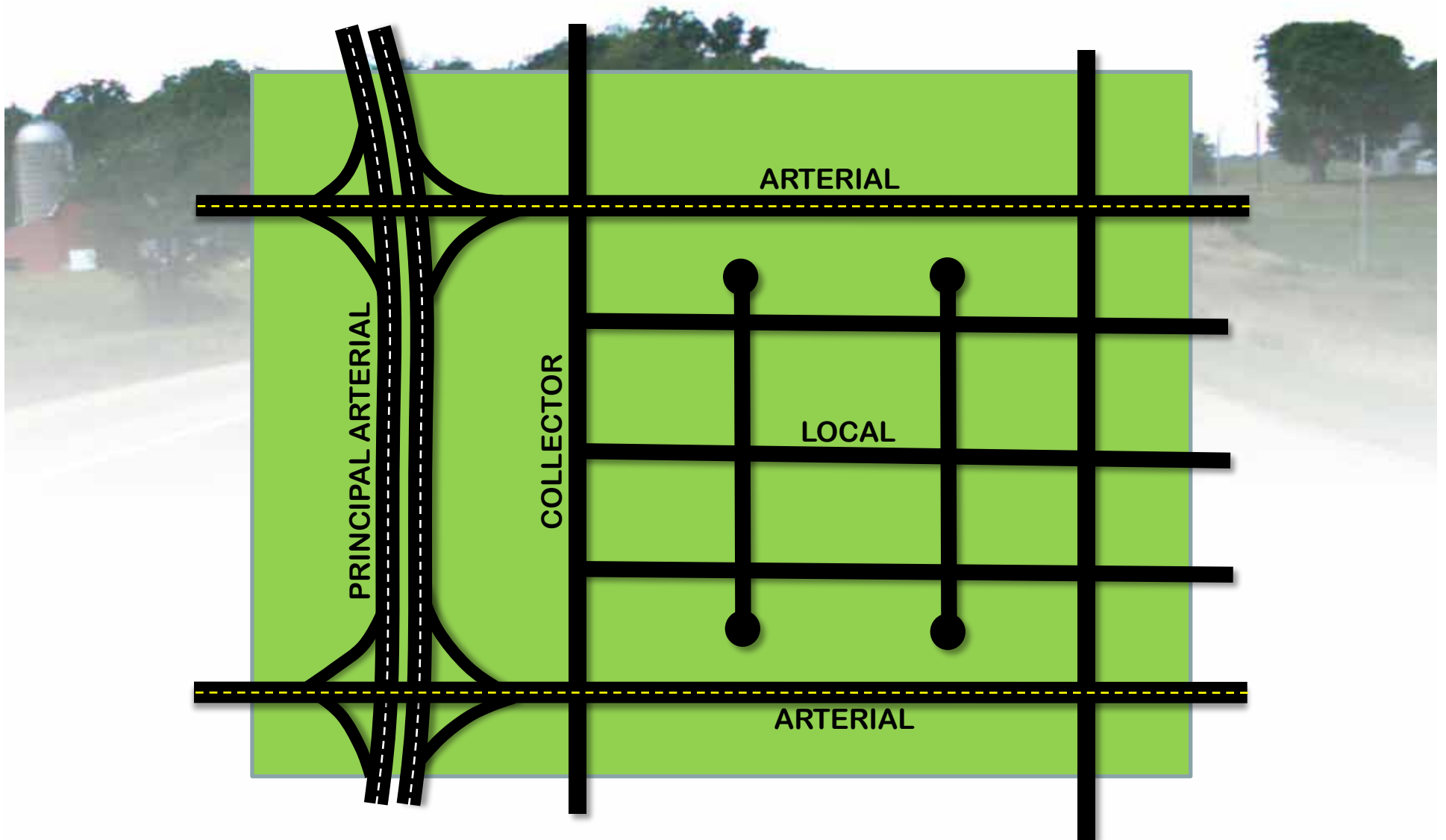
Effects of Access on Highways



Roadway Functionality



Functional Classification



Circulation Characteristics



Source: *Managing Transportation in Your Community*

Provide Alternative Routes

Promote
Local Circulation &
Proper Roadway Functionality

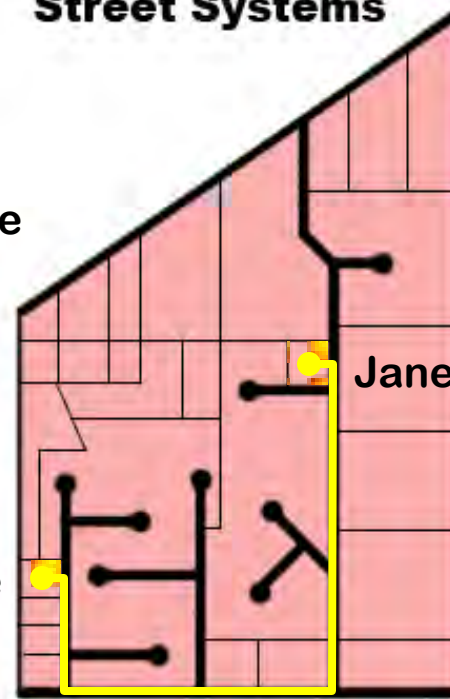


John's House

Jane's House

STATE HIGHWAY

Avoid
Disconnected
Street Systems

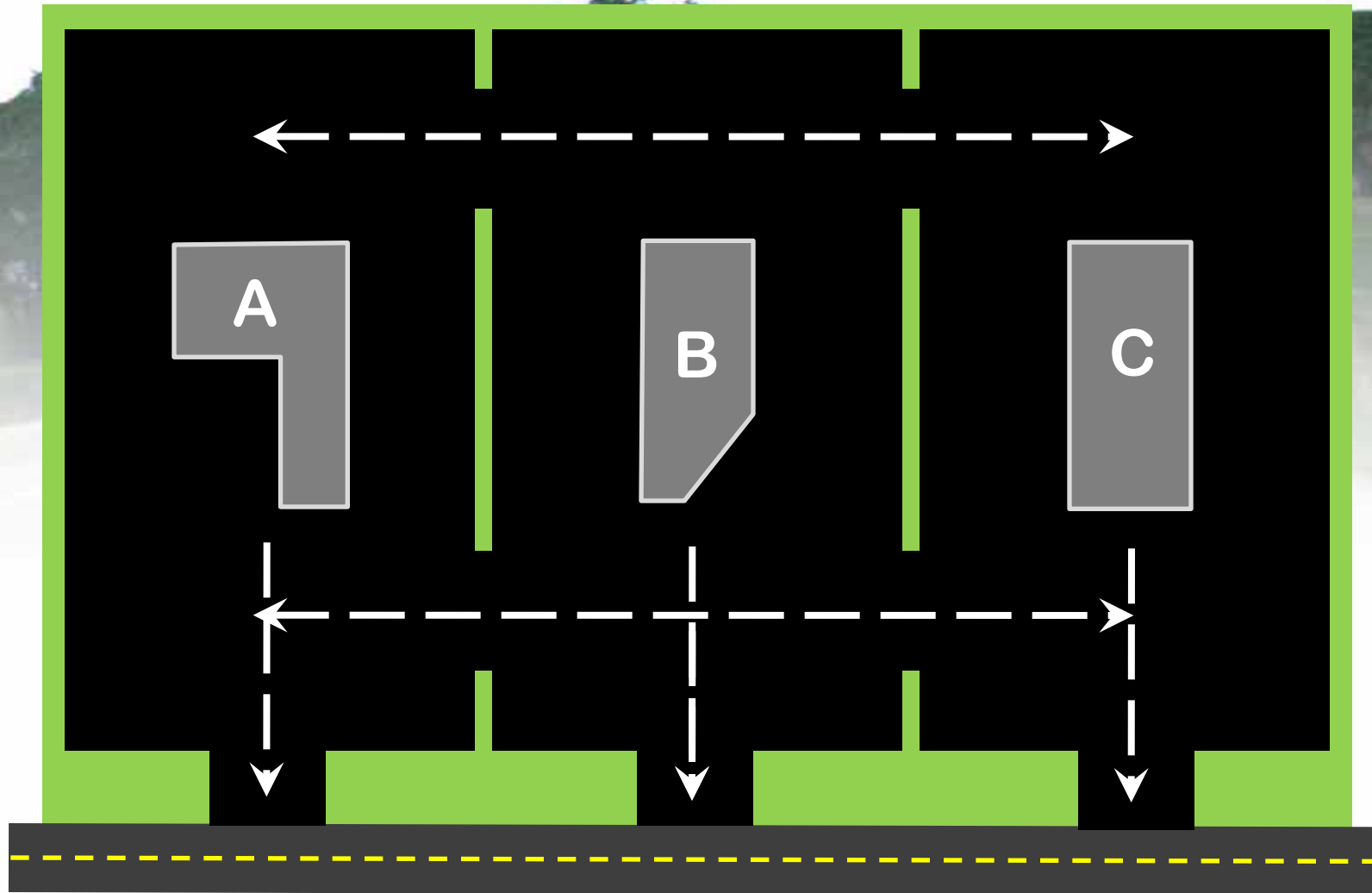


John's House

Jane's House

STATE HIGHWAY

Maximize Cross Access



Corridor Preservation Examples

- Turn Lanes
- Median Treatments
- Cross Access
- Access Relocation
- Circulation
- Intersection Functional Area



Turn Lanes (with bypass lane)



Acceleration/deceleration



Left-turn Lanes (Striping)



Left-turn Lanes (Raised Median)



Right-in/Right-out (Raised Median)



Right-in/Right-out/Left-in



Cross Access



Access Relocation (Frontage)



Access Relocation (Cul-de-sac)



Local Circulation



Functional Area (uncontrolled)



Functional Area (controlled)



Other Initiatives Not Part of This Study

- I-39/90
- <http://projects.511wi.gov/i-39-90/>



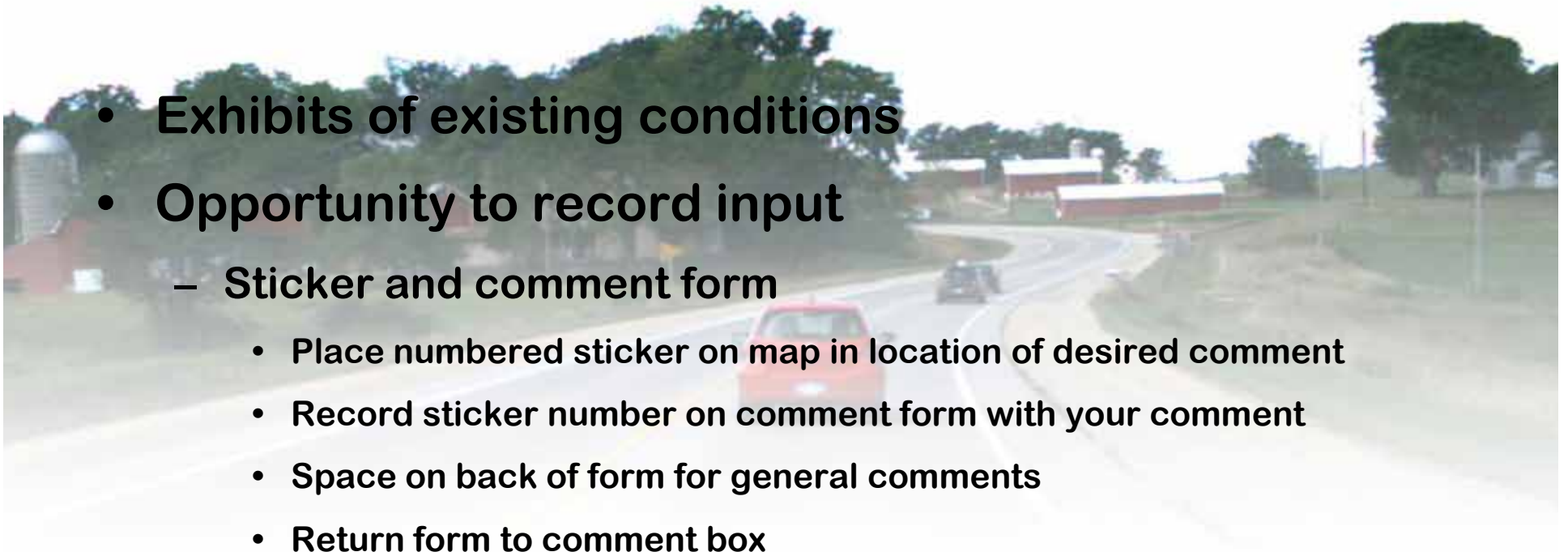
Public Involvement

- Local Official Meetings Spring 2011/12
- Public Information Meetings Spring 2011/12
- Study Newsletters Spring 2011/12
- Agency Coordination Meetings as needed
- Stakeholder Meetings as needed
- Agricultural Operations Survey Spring 2011
- WisDOT Project Website in progress
- Website for meeting materials:

www.us12nto26study.com

Open House Session/Exercise

- Exhibits of existing conditions
- Opportunity to record input
 - Sticker and comment form
 - Place numbered sticker on map in location of desired comment
 - Record sticker number on comment form with your comment
 - Space on back of form for general comments
 - Return form to comment box
 - One-on-one discussion with study team staff



Input Form

US 12 Safety and Operational Analyses, Corridor and Access Management Study
Comment Form

Use the spaces below to provide your comments for specific locations that you identify on the map with the numbered stickers.

1	This intersection experiences long wait times.

Space is provided on the back for general comments.



Please place in comment box or mail by April 1, 2011:

Franklin Jacobs, Project Manager
Wisconsin Department of Transportation, Southwest Region
101 Wright Street
Madison, WI 53704
(608) 246-3880
franklin.jacobs@dot.wis.gov



Prepared by Transwest Technologies, Inc.

Place numbered sticker on map in desired location,

Write number of sticker on form in space provided,

Write your comment on the form.

Next Steps

- Evaluate input from this meeting and agencies
- Study newsletter/invite to Public Information Meeting
- Public Information Meeting
- Continue inventory of existing conditions
 - Agency/local official interviews
 - Surveys
 - Field investigations

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Questions?

