



# Illinois Route 173

Illinois Route 59 to U.S. Route 41

North Mill Creek-Dutch Gap Canal Watershed  
Planning Committee Meeting

December 15, 2011

# Meeting Agenda

1. Illinois Route 173 Study Overview
2. Project Needs
3. Environmental Considerations
4. Project Status



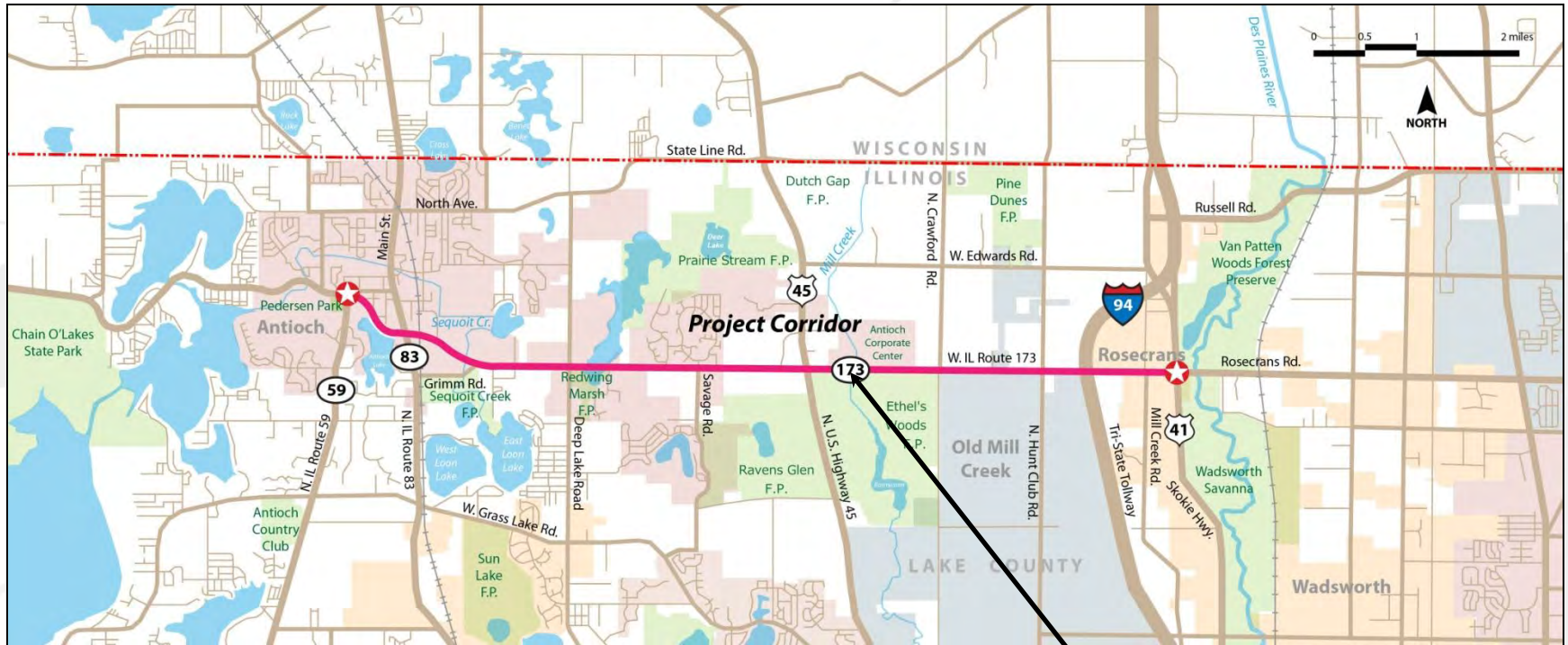


# 1. Illinois Route 173 Study Overview



# 1. Illinois Route 173 Study Overview

## Project Location



North Mill Creek

North Mill Creek-Dutch Gap Canal Watershed

[www.IllinoisRoute173Study.com](http://www.IllinoisRoute173Study.com)

December 15, 2011

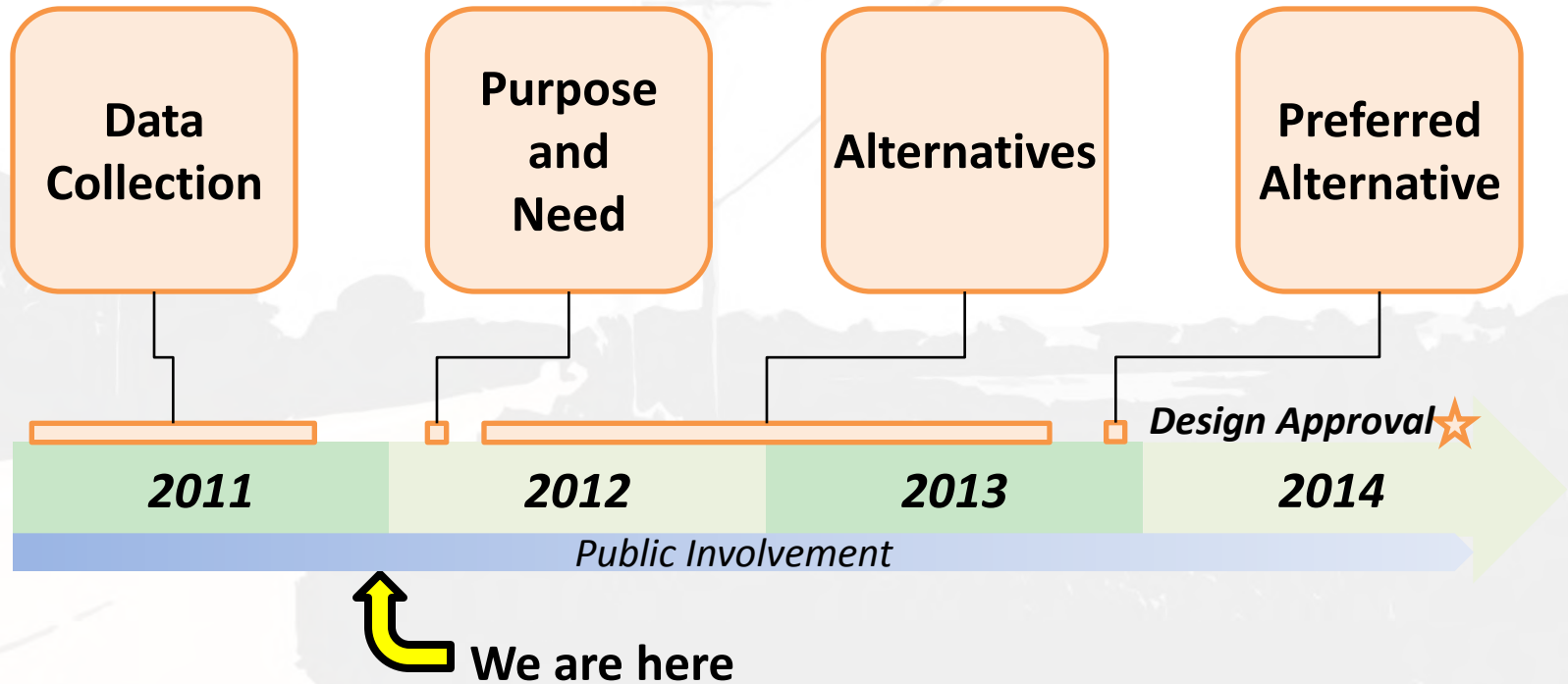
# Study Highlights

- Initiated to address capacity, safety and mobility
- Following the Context Sensitive Solutions process
- Currently a two-lane roadway at most locations
- Will examine a full range of alternatives
- Complete Streets to be followed with any improvement
- Processing as an Environmental Assessment



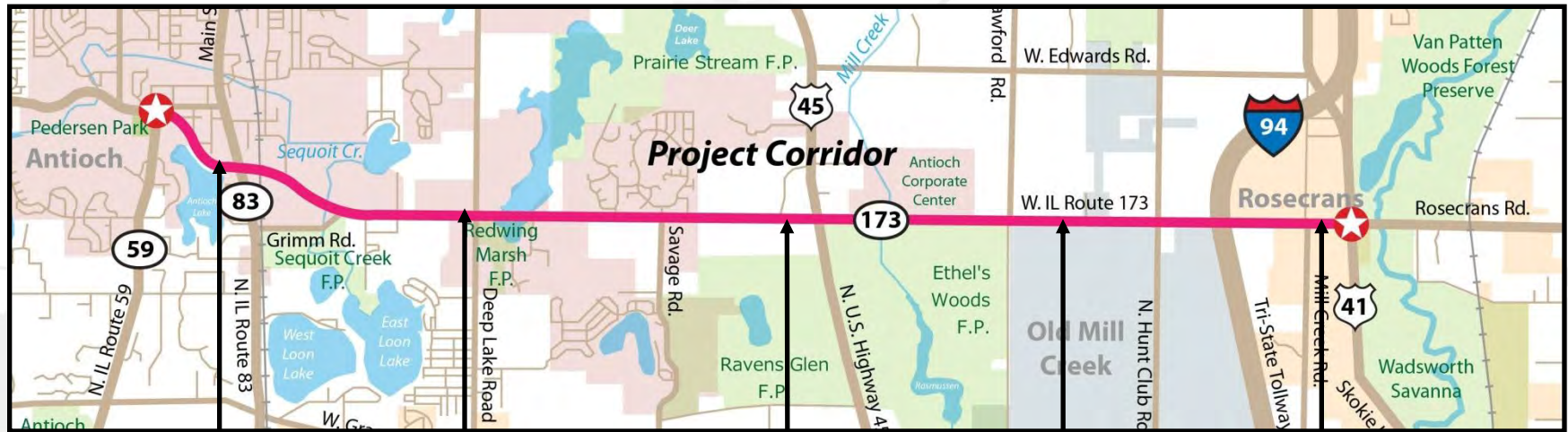


# Study Schedule





## 2. Project Needs



13,000 vpd (2010)  
15,000 vpd (2040)

16,000 vpd (2010)  
21,000 vpd (2040)

12,000 vpd (2010)  
18,000 vpd (2040)

20,000 vpd (2010)  
25,000 vpd (2040)

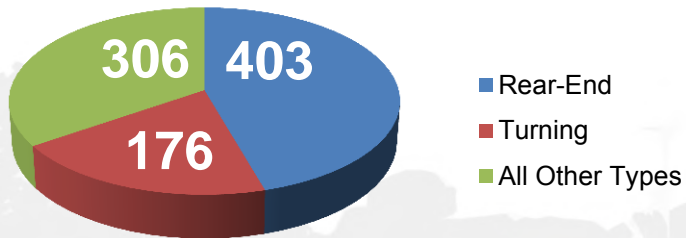
14,000 vpd (2010)  
18,000 vpd (2040)

Existing Four Lane Section

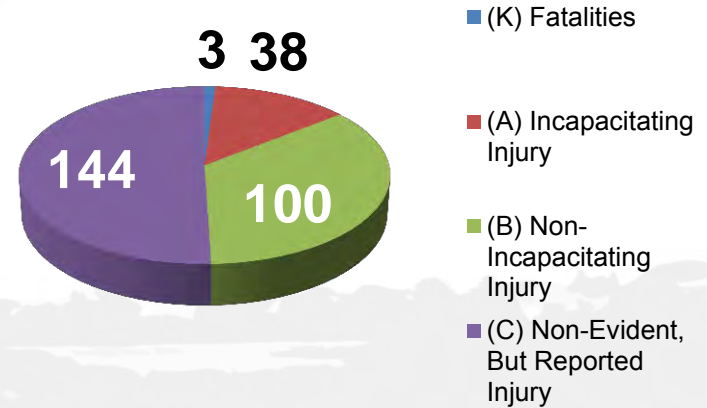
**Rule of thumb:** Two lanes can accommodate 14,000 to 18,000 vehicles per day

# Safety

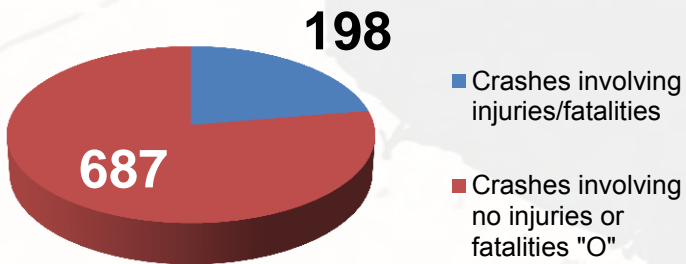
## Collision Types



## Injury Type Distribution



## Occurrence of Injuries



## 5% Crash locations

- Based on severity of crashes
- Studied by FHWA/IDOT
- Five areas for 2008-2009
- ~50% project corridor coverage



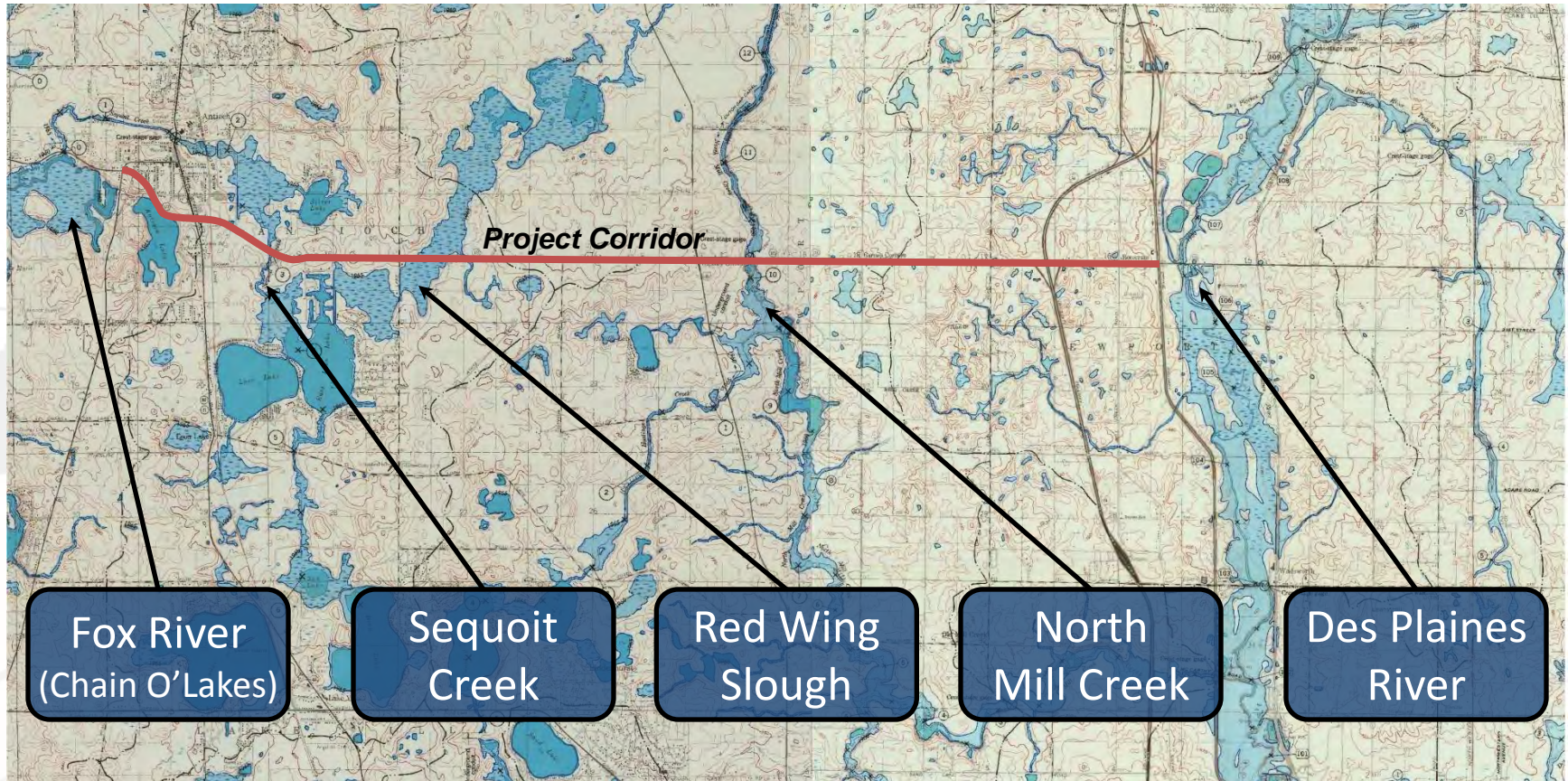
# 3. Environmental Considerations

## ***Notable Resources***

- Five watersheds within corridor
- Redwing Slough State Natural Area
- Lake County Forest Preserves (multiple)
- ADID and non-ADID wetlands
- Antioch Lake
- Agricultural land

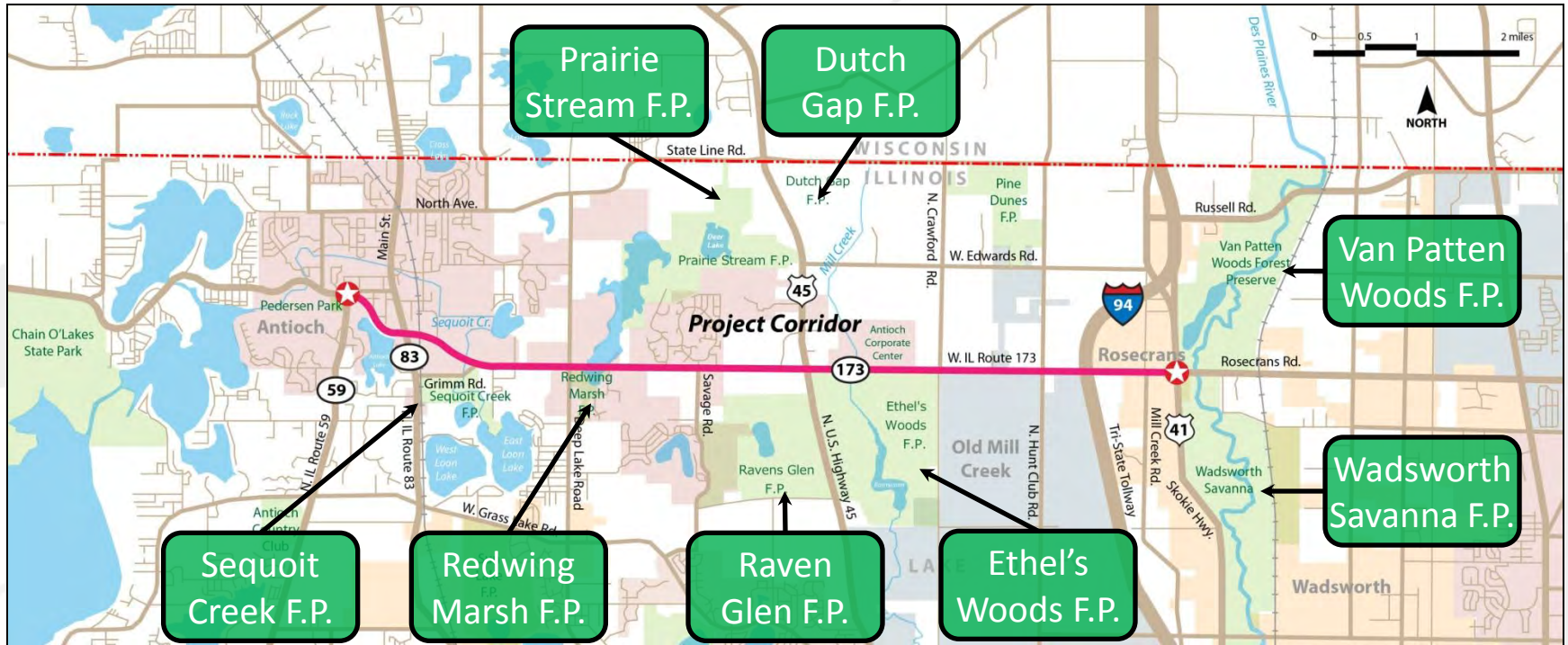


# Watersheds in Corridor

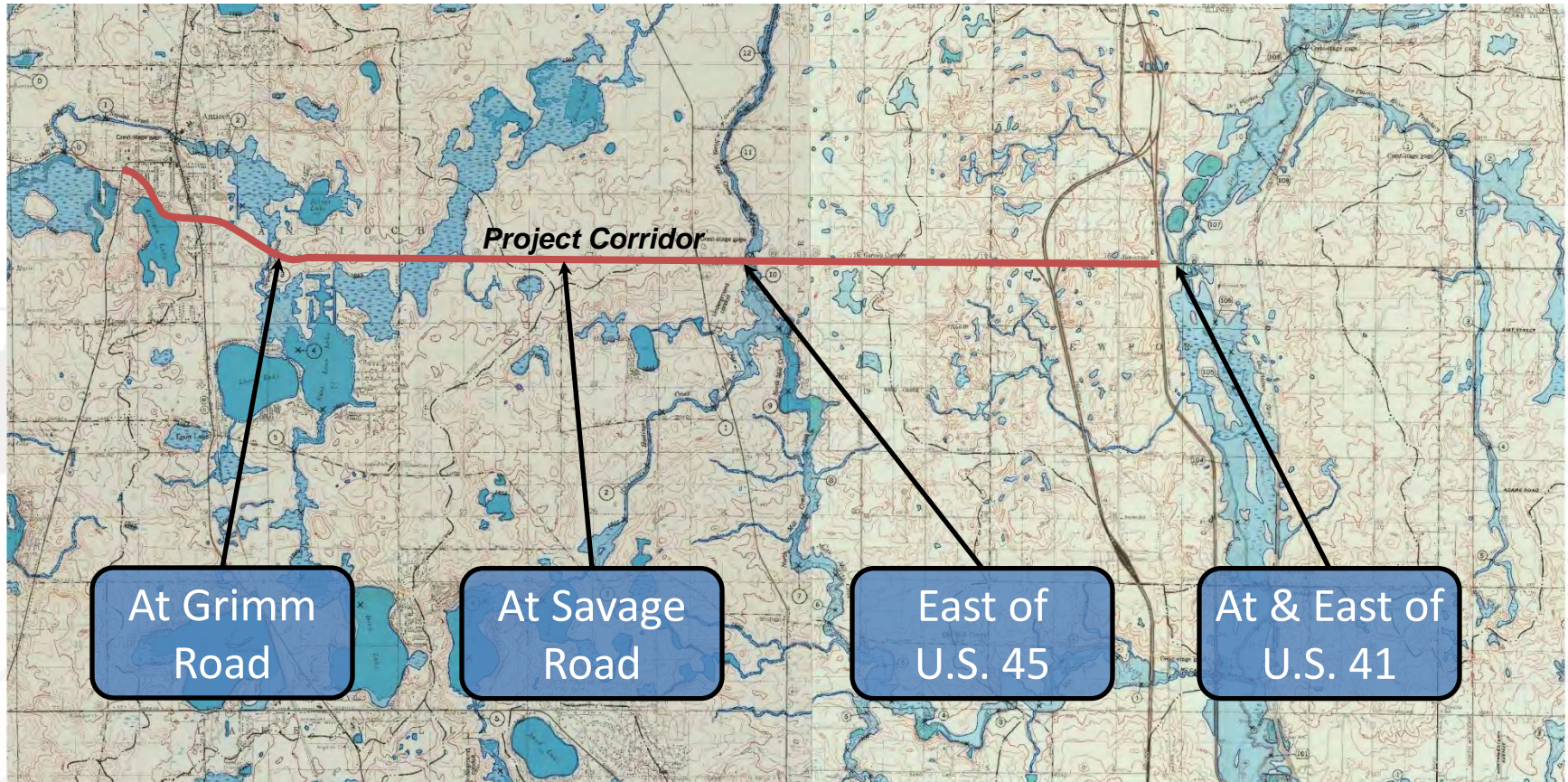




# Lake County Forest Preserves



# Identified Flooding Areas





## 4. Project Status

# Recent Activity

- Public Meeting #1 (June 2011)
  - Introduced public to the project
  - Solicited members for CAG/TAG
- CAG/TAG Meeting #1 (August 2011)
  - Developed Problem Statement
- CAG/TAG Meeting #2 (Nov. 2011)
  - Reviewed draft Purpose and Need
  - Discussed potential concepts



*CAG/TAG = Community Advisory Group/Technical Advisory Group*

# Next Steps

- NEPA/404 Merger Meeting #2
  - Present Purpose and Need
  - February 2012
- CAG/TAG Meeting #3
  - Review Concept Alternates
  - Follows NEPA/404 Merger Meeting #2



# Project Website

[www.IllinoisRoute173Study.com](http://www.IllinoisRoute173Study.com)

The website provides the following information:

- An overview of the project
- Ways to get involved
- An information center
- FAQ's
- Project contacts





Thank You!

North Mill Creek-Dutch  
Gap Canal Watershed

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