Public Meeting
June 9, 2011

Illinois Route 31
ROUTE 176 TO ROUTE 120
www.ILRRoute31.com
Meeting Purpose

- Inform stakeholders of study
- Define study area
- Discuss study considerations
- Give study history
- Share study process and schedule
- Explain public involvement process
- Identify study team members
- Solicit public input
- Encourage public involvement
- Explain Next Steps
Study Area

- Approximately 6.8 miles
- From IL 176 to IL 120
- Traverses several local agencies
- Includes mixture of land uses (residential, commercial, agricultural and industrial)
- Natural Resources
- Regional Significance
Study Considerations

- In-Depth Look at:
  - Existing Roadway Deficiencies
  - Safety Issues
  - Operational Issues
  - Drainage Issues
  - Alternate Modes of Transportation
  - Future Transportation Needs
Original Study Limits
IL 176 to Bull Valley Rd.
Study History

Original Study Limits
IL 176 to Bull Valley Rd.

Project Study Limits Extended to IL 120
Study History

Original Study Limits
IL 176 to Bull Valley Rd.

Bull Valley Intersection Improvement Project
(Led by McHenry Co. DOT)

Project Study Limits Extended to IL 120

IL 31 Safety Project
Widening at Ames & Edgewood

IL31/IL 176 Intersection Improvement Project
City of Crystal Lake

Nunda Township

ILLINOIS 31

ILLINOIS 176

ILLINOIS 120
LOCATION RANKED AMONG TOP 5% BY THE STATE (IDOT) AS HAVING THE HIGHEST CRASH SEVERITY INDEX IN 2009.

THE CRASH SEVERITY INDEX IS THE LIKELIHOOD OF A USER OF THE ROADWAY TO BE INVOLVED IN A SEVERE COLLISION
Level of Service (LOS) Definition

**LOS “A”**
Intersection approaches appear quite open and all movements are easily made. Average vehicle delays are less than 10 seconds.

**LOS “B”**
Stable operation. Average vehicle delays are 10 to 20 seconds.

**LOS “C”**
Periodic backups where most drivers begin to feel somewhat restricted. Average vehicle delays are 20 to 35 seconds.

**LOS “D”**
Delays to approaching vehicles may be substantial during short periods, but excessive backups are negligible. Average vehicle delays are 35 to 55 seconds.

**LOS “E”**
Maximum capacity of the intersection. Average vehicle delays are 55 to 80 seconds.

**LOS “F”**
Jammed conditions where the intersection is over capacity. Average delays exceed 80 seconds.
Study Considerations
Operational Issues (Capacity)

2009 Existing Conditions

2009 Existing and 2040 No-Action Average Daily Traffic Volume and Traffic Level of Service Comparison
Study Considerations

Operational Issues (Capacity)

2009 Existing Conditions

2040 Projected No-Action Conditions

2009 Existing and 2040 No-Action Average Daily Traffic Volume and Traffic Level of Service Comparison

LOS “A” | LOS “B” | LOS “C” | LOS “D” | LOS “E” | LOS “F”
IDOT Project Development Process

**PHASE I**
Preliminary engineering & environmental study

**PHASE II**
Contract plan preparation and land acquisition

**PHASE III**
Construction
Where Are We Now?

PHASE I
Preliminary engineering & environmental study

- Study Purpose Definition
Phase I Study Process

Input from:
- Community
- Agency
- Consultant

Consultant Process:
1. Transportation issues and Problem statement
2. Purpose and need
3. Identify possible alternatives
4. Alternatives to be carried forward

Final Result—Preferred Alternative
Phase I Study Schedule

PROJECT MILESTONES

Establish Problem Statement, Identify Deficiencies

Develop Purpose and Need

Identify Possible Alternatives

Evaluate and Screen Alternatives

Preferred Alternative

Environmental and Engineering Report

PUBLIC INVOLVEMENT

SPRING 2011
Public Meeting (June 2011)

FALL 2011
Public Meeting (Dec. 2011)

SUMMER 2012
Public Hearing (Winter 2012)

WINTER 2012

SUMMER 2013

Anticipated CAG Meeting Schedule
Next Steps

- Establish Problem Statement, Identify Deficiencies
- Develop Purpose and Need
- Existing conditions analyses and deficiencies
- Environmental data collection
- Purpose and need

PUBLIC INVOLVEMENT

- Spring 2011
- Fall 2011
- Summer 2012
- Winter 2012
- Summer 2013
What is Context Sensitive Solutions (CSS)?

- Involves all stakeholders
- Fits into its surroundings
- Develop, build and maintain cost effective transportation facilities
- Addresses all modes of transportation
- Preserve aesthetic, historic, and environmental resources
- Maintain safety and mobility
Stakeholder Involvement Plan (SIP)

- Blueprint for defining outreach tools and methods
- Framework for achieving consensus
- Identifies roles and responsibilities of participants
- Establishes timing of stakeholder activities
- SIP is available for review today at: www.IILRoute31.com
Who’s Involved?

Project Study Group (PSG)

LEAD AGENCIES
» IDOT
» FHWA

CONSULTANT TEAM
» STV Incorporated
» Sub-consultants

Community Advisory Group (CAG)

» Elected officials
» Federal and State Agencies
» Regional agencies
» Transportation providers
» Businesses
» Interest groups
» County/Municipalities
» General public
Public Involvement Opportunities

- Public meetings and workshops
- Community Advisory Group
- Project website
- Small group meetings
- Media outreach
- Newsletters
Project Study Group (PSG)

Purpose

» Provide technical oversight and expertise in key areas
» Meetings throughout the study process
» IDOT and FHWA will make ultimate study decisions for the project.

Responsibility

» Manage the project development process
» Identify and resolve project issues
» Promote partnerships
» Work to develop consensus
» Acquire regulatory agency clearances and approvals
Community Advisory Group (CAG)

**Purpose**
- Provide input on Purpose & Need statement
- Provide input on alternatives to be carried forward

**Responsibility**
- Commit to attend CAG meetings
- Collaborate with PSG
- Provide input and consensus
- Go next door and sign up

**Community Advisory Group**

**Community Leaders**
- Leaders with authority to speak on behalf of their organization
- Mayor/Manager and county Chairman or designees

**Stakeholders**
- Individuals or groups with expertise or technical interest in areas of transportation, land use, environment and economic development in the study area
What to do Next...

- View Exhibits
- Engage the project team with questions and comments
- Get Involved
  - Write comments and/or questions on exhibits
  - Join CAG
  - Mail or email questions and/or comments
  - Follow website: www.ILRoute31.com
Thank You!
www.ILRoute31.com