Welcome!

US 20 and IL 59
Interchange Improvement Study

Open House Public Hearing
Bartlett Hills Country Club

January 14, 2014
Purpose of tonight’s meeting:

- Provide Project Status Update
- Summarize Public Involvement
- Review Project Purpose & Need
- Review Public Meeting Comments
- Present Preferred Alternative
- Review the Traffic Noise Analysis and Land Acquisition Procedures
- Discuss Next Steps
Current Phase

Phase I
Preliminary Engineering & Environmental Studies

Phase II
Contract Plan Preparation & Land Acquisition

Phase III
Construction
Illinois Jobs Now!

Public Involvement Continues

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Project Status
Public Involvement

- Public Meeting #1 (January 2012)
- CAG Meeting #1 (March 2012)
- CAG Meeting #2 (May 2012)
- CAG Meeting #3 (August 2012)
- Public Meeting #2 (November 2012)

Activities To Date
- Issues and Concerns
- Community Advisory Group (CAG)
- Project Problem Statement
- Technical Analysis
- Project Purpose and Need
- Preliminary Solutions
- Evaluation Criteria
- Evaluate Feasible Alternatives
- Draft Preferred Alternative
Public Involvement

- Public Meeting #1 (January 2012)
- CAG Meeting #1 (March 2012)
- CAG Meeting #2 (May 2012)
- CAG Meeting #3 (August 2012)
- Public Meeting #2 (November 2012)
- CAG Meeting #4 (June 2013)
- Resident Meeting (July 2013)
- Public Meeting #3 (August 2013)

Activities To Date
- Comments on Draft Preferred Alternative
- Technical Studies to Address Public Concerns
- New Preferred Alternative
Public Involvement

- Public Meeting #1 (January 2012)
- CAG Meeting #1 (March 2012)
- CAG Meeting #2 (May 2012)
- CAG Meeting #3 (August 2012)
- Public Meeting #2 (November 2012)
- CAG Meeting #4 (June 2013)
- Resident Meeting (July 2013)
- Public Meeting (August 2013)
- Public Hearing (January 2014)

Future Activities
- Finalize Technical Documentation and Phase I Report
- Achieve Design Approval
- Initiate Land Acquisition
- Initiate Phase II Design
PURPOSE - Why is the project proposed?
- Intended outcomes
- Objectives to address needs

NEED - Why is the project needed?
- Factual and quantifiable
- Supports purpose statement

STAKEHOLDER INPUT
- Community Context Survey
  - Problem Statement

TECHNICAL ANALYSIS
- Traffic Data Analysis
- Crash Data Analysis

PURPOSE AND NEED STATEMENT
Purpose & Need

- Usability: 31.3%
- Safety: 25.0%
- Community: 25.0%
- Multi-Modal: 12.5%
- Environment: 6.3%
Project Purpose & Need

- Reduce Traffic Congestion
- Enhance Vehicular Safety
- Improve Residential, Commercial and Institutional Access
- Improve Pedestrian and Bicycle Access
Public Meeting Review

Core Area of Concern

- 18 Comment Forms
- Southwicke Drive/Access to Southwicke on Sutton Subdivision
- Red Oak Drive/Access to Walnut Hills Subdivision
- Traffic Noise and Speed Concerns
- Petition for a Traffic Signal

Traffic Signal Warrant Analysis

- Traffic Volumes
- Pedestrian Volumes
- Crashes
- Proximity to Railroad Crossings
- Principal Conduits for Through Traffic
- Established School Crossings
Traffic Signal Warrant Analysis

- Traffic Volumes
- Pedestrian Volumes
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- Principal Conduits for Through Traffic
- Established School Crossings

Walnut Hills Subdivision

Design Considerations

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Design Considerations

Walnut Hills Subdivision

SOUTHWICKE DRIVE

LAUREL OAKS DRIVE

RED OAK DRIVE

HIGH POINT LANE

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US 20 at IL 59
Why U-Turn Movements are Safer

- Less conflict points
- 20% to 50% crash reduction
- Lower probabilities of injuries compared to conventional intersections
Entire project area reviewed for noise impacts and abatement measures

Noise walls recommended for installation where they have been deemed feasible and reasonable

Viewpoint letters were sent to the benefitted receptors

Responses from a minimum of one third of the benefitted receptors are required to make a determination

Additional ROW will be required if noise walls are constructed
Land Acquisition

Land Acquisition Procedures

- Determine Ownership (Property Description of Survey)
- Independent Appraisal
- Negotiation
- Condemnation
- Relocation Assistance When Building Acquired
  - Advisory/Referral Services
  - Replacement Housing Payments
  - Reimburse Moving Expenses

Land Acquisition Types

- Fee Simple
  - Acquisition of all rights and interest
- Permanent Easement
  - Ownership is retained by property owner
  - IDOT allowed use of property to construct and maintain facilities
- Temporary Easement
  - Ownership is retained by property owner
  - Use to construct minor improvements
Next Steps

- Design Approval
  *(Spring 2014)*

- Phase II Land Acquisition
  *(Initiate 2014)*

- Phase II Contract Plan Preparation
  *(Initiate 2014)*

- Phase III Construction
Please join us in the next room to...

- View exhibits
- Talk with Project Study Team
- Visit the Court Reporter
- Complete a Comment Form

A court reporter is available tonight to record public comments. Forms may be dropped in the box today or returned via mail by **February 4, 2014** to be part of the public hearing record.
Thank you for taking an active role in the US 20 at IL 59 Improvement Study!

This presentation will begin again in 4 minutes
Thank you for taking an active role in the US 20 at IL 59 Improvement Study!

This presentation will begin again in 3 minutes.
Thank you for taking an active role in the US 20 at IL 59 Improvement Study!

This presentation will begin again in 2 minutes
Thank you for taking an active role in the US 20 at IL 59 Improvement Study!

This presentation will begin again in 1 minute
The presentation is about to begin.

Please be seated.