GREEN BAY ROAD PROJECT

RUSSELL ROAD TO SUNSET AVENUE

Corridor Planning Group and Technical Advisory Group

Meeting #4

November 30, 2010
Meeting Agenda

• Review Study Process
• Review Recent Meeting Results and Consensus Decisions
• Review Alternatives Development
• Present Refined Alternatives
• Project Next Steps
WORKING TOGETHER...Creating a Plan for Your Community

www.IL131Project.com

Purpose & Need

- Transportation Issues
- Problem Statement

Alternatives Development

Preferred Alternative

November 2010    |    CPG/TAG Meeting #4    |    3
Evaluate Refined Alternatives
Workshop and Meeting Accomplishments

CPG/TAG Meeting #3 – April 26, 2010
- Previewed Preliminary Alternatives
- Discussed Evaluation Criteria

Public Meeting #3 – May 26, 2010
- Examined and evaluated Preliminary Alternatives
Identified Needs

Safety
- 2004-2008: 1,012 crashes, 206 injuries, 4 fatalities
- 2008: 5% location north of 9th Street

Capacity
- Roadway
- Intersection

Operations / Mobility
- Kenosha Road intersection
- Signal needs
**Environmental Impacts**

Consider minimizing impacts:

- 5 sensitive resources
- 6 minor ditch flooding locations

**Follow National Environmental Protection Act (NEPA):**

Prepare an environmental inventory and consider reasonable environmental alternatives which would:

- Prepare environmental inventory
- Avoid sensitive resources
- Minimize adverse impacts
- Mitigate resources as necessary
- Enhance quality of human environment
Purpose & Need

Project Purpose:
The purpose of the Illinois Route 131 engineering study is to improve safety and functionality along Illinois Route 131 from Russell Road to Sunset Avenue. Improvements to this route are necessary to address issues of roadway and intersection capacity and efficiency; enhance vehicular, pedestrian, and bicycle accommodation and safety; and bring the roadway into compliance with current IDOT standards.

Project Needs:
Improve Safety
Improve Capacity
Improve Operations and Mobility
## Project Elements

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<td>Wide Grass Median</td>
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<td>Paved Shoulder</td>
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Project Characteristics

- **Sunset Avenue to Wadsworth Road**
  - Less ROW available
  - Primarily Residential
  - Many intersecting streets/driveways

- **Wadsworth Road to Illinois Route 173**
  - Relatively more ROW
  - Residential with developing commercial
  - Fewer intersecting streets/driveways

- **Illinois Route 173 to Russell Road**
  - More available ROW
  - Industrial and agricultural
  - Few intersecting streets/driveways
Evaluation Criteria

**Environmental Impacts**
- Drainage
- Wetlands
- Parks
- Forest Preserves
- Cemeteries

**Accessibility**
- Traffic Control
- Vehicles
- Bicycles
- Pedestrians

**Waukegan Airport Coordination**

**Identified Needs**
- Safety
- Capacity
- Operations/Mobility

**Property Impacts**
- Residential
- Commercial
- Industrial
- Agricultural
- Zoning & Land Use Plans

**Cost**
- Construction
- Maintenance
Alternatives Evaluation

Combine:

- Stakeholder input
- Preliminary Alternatives
- Purpose & Need

- Environmental Analysis
- Technical Analysis
- Previous Studies

Two refined alternatives have been developed
Complete Streets

Illinois Highway Code (605 ILCS 5/4-220)

- Requires the incorporation of bicycle and pedestrian accommodations into state highway projects in urban areas

Cost-sharing of sidewalk construction:
80% IDOT, 20% Local Agency
Preliminary Alternative A1
Preliminary Alternative B1
Refined Alternative E1

Sunset Avenue to Illinois Route 173

10’

13’

10’
Refined Alternative E1
Illinois Route 173 to Russell Road
Refined Alternative E1

Russell Road

Illinois Route 173

Sunset Avenue
Preliminary Alternative A2
Preliminary Alternative B2
Refined Alternative E2
Sunset Avenue to Wadsworth Road

13’
Refined Alternative E2
Wadsworth Road to Russell Road
Refined Alternative E2

Russell Road

Wadsworth Road

Sunset Avenue
Kenosha Road Intersection Realignment
Waukegan Regional Airport

Independent Study

- Lead agency FAA
  - Coordination with IL Rte. 131 Study
- Two Feasible Alternatives
  - Runway Extension / Relocation
  - Shown on aerial exhibits
Refined Alternatives E1 & E2

at Waukegan Regional Airport (Yorkhouse to Beach)
Land Acquisition

- **Fee Simple Take**
  - All rights and interests are acquired by IDOT

- **Permanent Easement**
  - Ownership remains with the property owner, but access is provided for specific activity, i.e. maintenance of drainage structures

- **Temporary Easement**
  - Access only during construction for grading work, driveway reconstruction, or other minor improvements
Review Alternatives

Provide Input

How well do the Alternatives:

• Satisfy the project Purpose?
• Meet the project Needs?
• Minimize impacts to the surrounding environment?
Evaluation Matrix

Discussion
Next Steps

Public Meeting #4
• Evaluate Refined Alternatives

CPG/TAG Meeting #5
• Evaluate Preferred Alternative
• Review Environmental Documentation

Public Meeting/Hearing
2009

Performance Studies
Identify Deficiencies
Develop Purpose and Need
Identify Possible Alternatives
Evaluate and Screen Alternatives
Detailed Env. and Technical Studies
Finalized Preferred Alternative
Environmental Assessment (EA)
Finalized Documents Future Phase

Public Involvement
2008
2009
2010
2011

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Thank you!