



GATEWAY TO MCHENRY COUNTY

# Randall Road Improvements Phase II Overview

McHenry County Board  
February 4, 2014



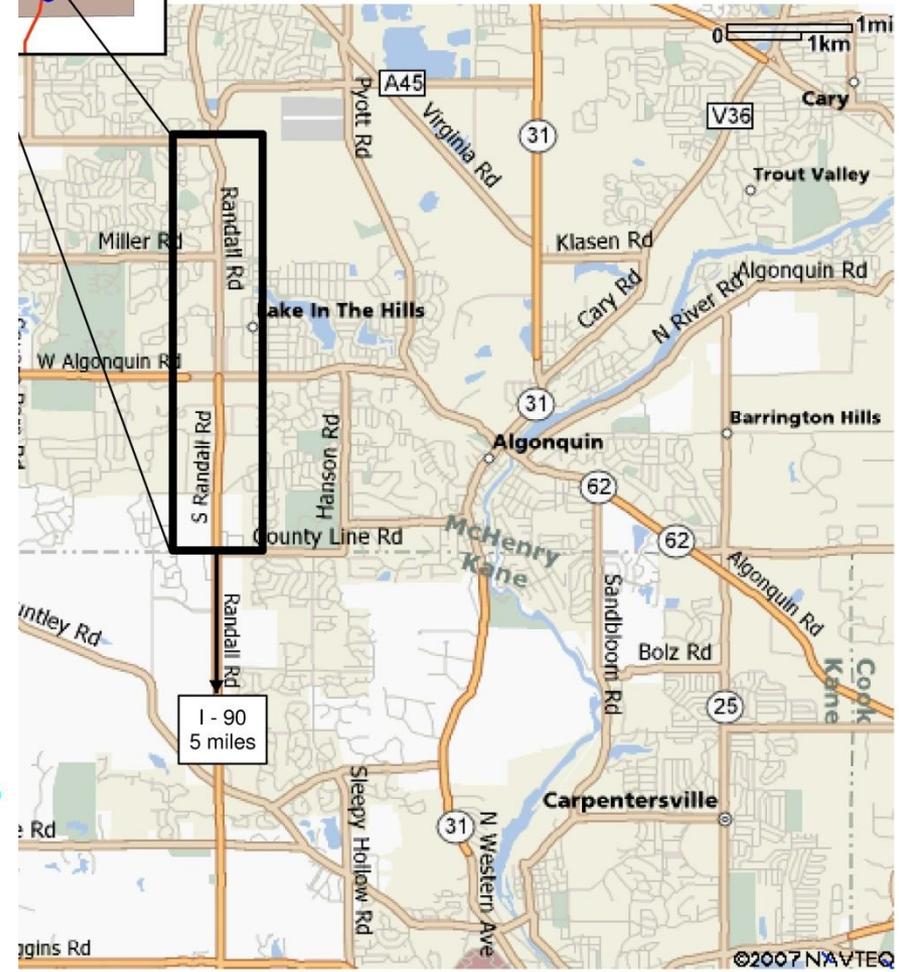
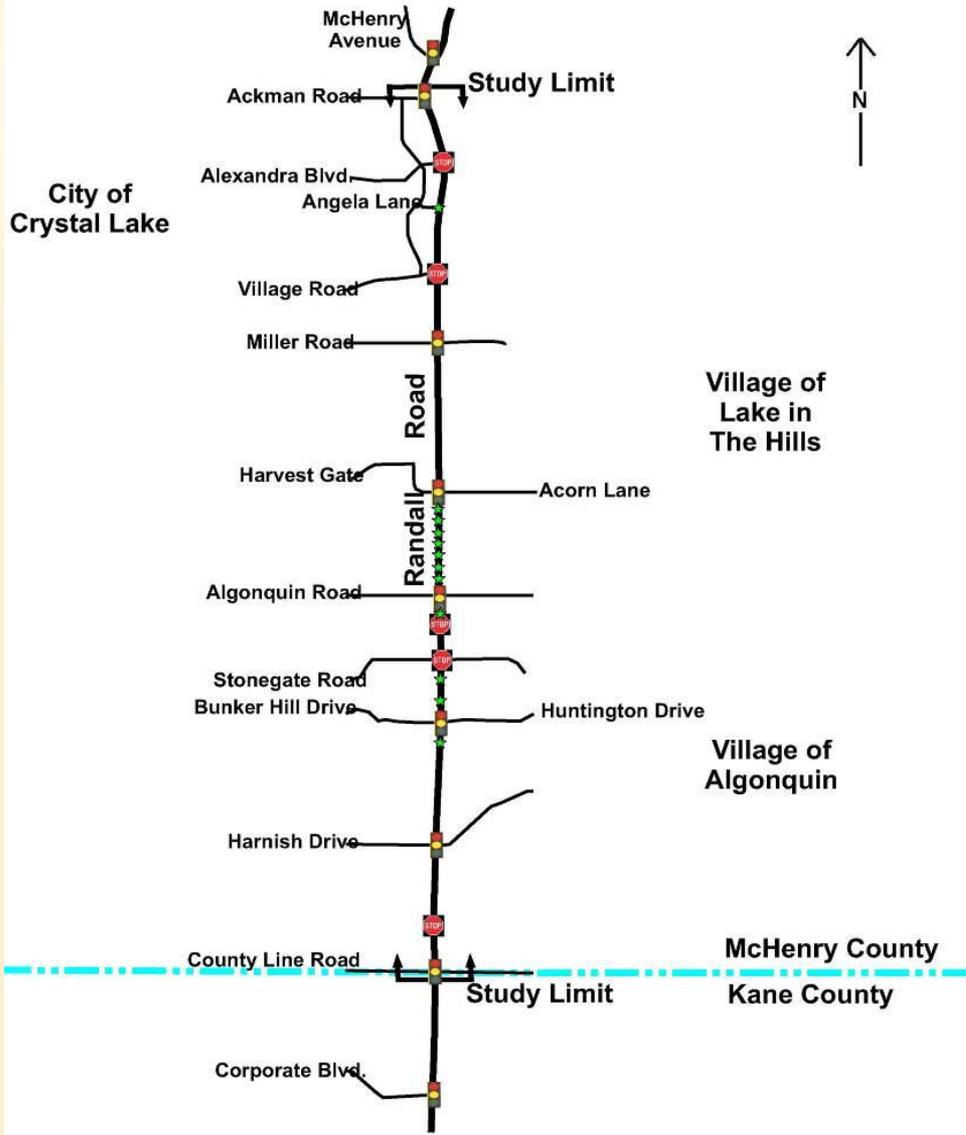
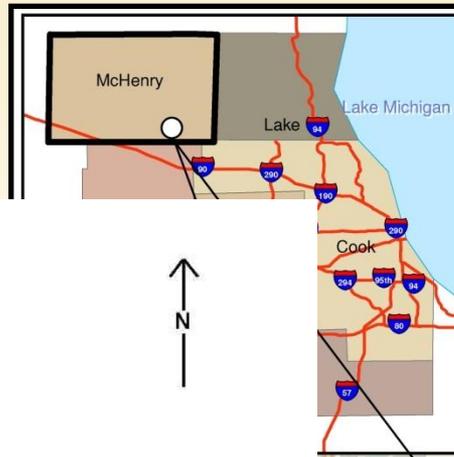


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# Agenda

- Project Overview and Study History
- Major Milestones
- Phase II Contract Scope Items







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# Purpose and Need

## Purpose:

Identify transportation system improvements that will enhance mobility and local access while addressing safety issues, community values, and environmental impacts within the study area.

## Need:

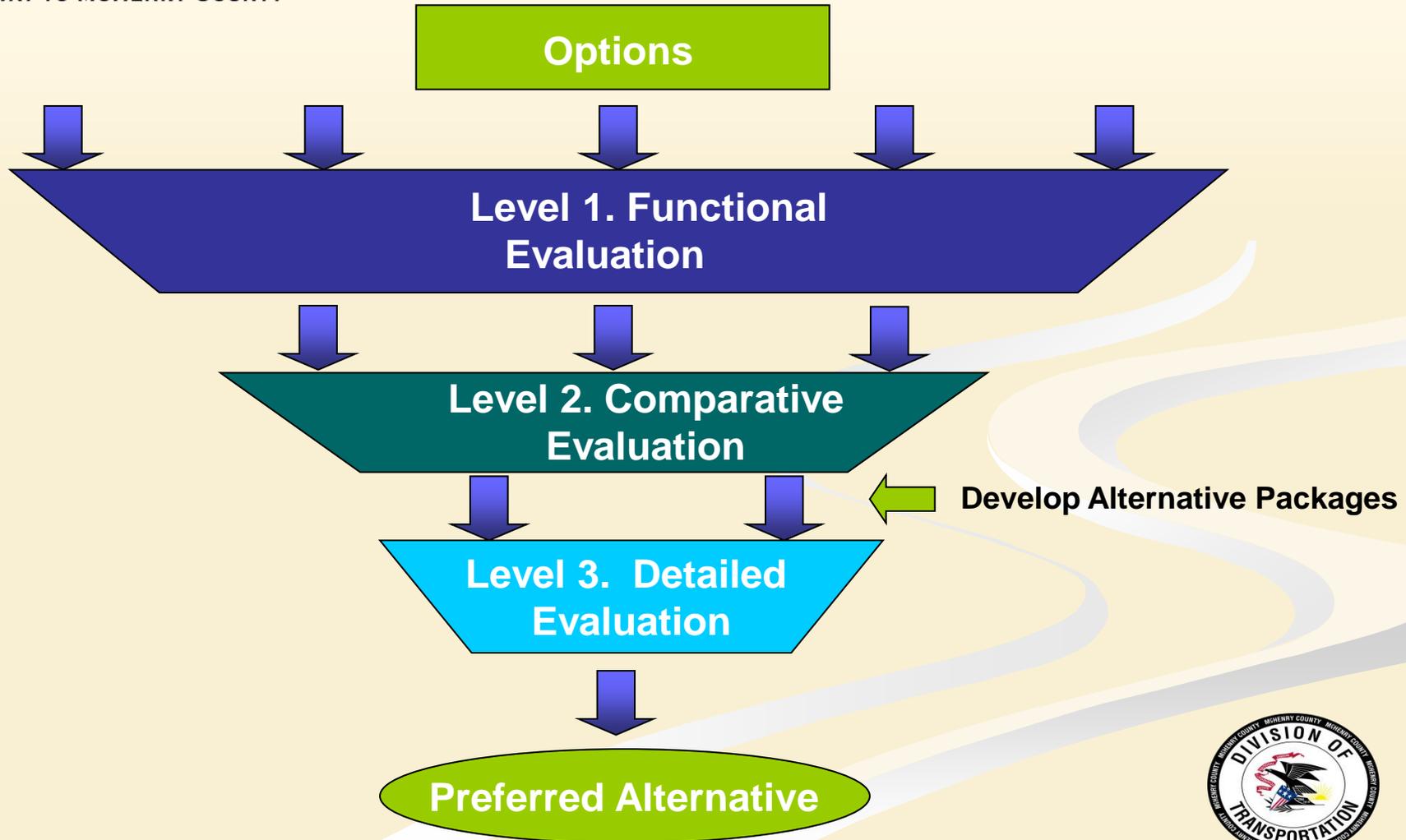
- Improve regional mobility
- Enhance local access/local system deficiencies
- Improve local access/bicycle mobility
- Accommodate community values/land use planning goals
- Address safety concerns





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# Evaluation Process





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# Community Advisory Council

- The CAC membership consists of approximately 35 individuals that represent approximately 16 agencies and interest groups.
  - City of Crystal Lake
  - Crystal Lake Chamber of Commerce
  - Village of Lake in the Hills
  - The Algonquin/Lake in the Hills Chamber of Commerce
  - Village of Algonquin
  - Kane County
  - IDOT District 1 BLRS
  - Illinois State Representative, 64<sup>th</sup> District
  - FHWA
  - CMAP
  - McHenry County Bicycle Club
  - McHenry County Conservation District
  - McHenry Co. Economic Development Corporation
  - McHenry County Board
  - McHenry County Defenders
  - Pace







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# Phase II Design Scope Items

<u>Work Category</u>	
Phase I	\$ 542,590
Survey	\$ 916,358
Geotechnical	\$ 767,403
Contract Plans	\$ 4,890,363
Pedestrian Structures	\$ 552,969
Public Outreach	\$ 1,150,754
Economic Analysis	\$ 111,747
Miscellaneous	\$ 167,693
<b>Total</b>	<b>\$ 9,099,876</b>





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# Preliminary Design Scope Items

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- Algonquin Road at Randall Road Preferred Intersection Design and Signal Operation
  - Failure Analysis
  - Selected intersection design/operation scan
  - Selected intersection design refinement
- Access Management
  - Additional Data Collection
  - Evaluate concepts & develop sketches





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# Public Outreach and Education Scope Items

- Continue project website and social media
- Newsletter & brochures
- Information Kiosks
- Community and County Meetings & Presentations
- Property/Business Owner Meetings
- Design Visualization
- Public Meetings/Preconstruction Open House

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# Economic Development Analysis Scope Items

- National case studies of economic development impacts
- Review change in marketability for sites at Randall/Algonquin intersection
- Identify market potential for underutilized/vacant sites
- Presentations & Meetings

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# Project Funding Background

ITEM	AMOUNT
PHASE I ENGINEERING	\$2.9 MILLION
PHASE II ENGINEERING	\$9.1 MILLION
PRELIMINARY ESTIMATE FOR CONSTRUCTION COST FOR THE CFI DESIGN	\$53.8 MILLION ~ \$12.0 +/- MILLION INTERSECTION ONLY
PRELIMINARY ESTIMATE FOR CONSTRUCTION COST FOR THE CONVENTIONAL DESIGN	\$52.5 MILLION ~ \$10.7 +/- MILLION INTERSECTION ONLY





# Land Acquisition Management Scope Items

- Project Management for 100 parcels
- Title Commitments and Title Research
- Appraisal
- Specialty Report
- Appraisal Review
- Negotiation
- Relocation Assistance
- Property Management
- Closing Services





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# Land Acquisition

- 100 parcels anticipated
- \$5 million being appropriated now
- Funds being appropriated now so closings can occur
- Additional funding will be required (approx \$30 million)





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# Next Steps

- Phase II data collection
- Refinement of Randall/Algonquin Intersection
- Discussion of funding for construction in HIP and finance options (ie. Debt Certificates)

