



Randall Road Improvements Study

Community Advisory Council
Meeting #10, 2008

August 28, 2008
9:30 am

Lake in the Hills Village Hall
600 Harvest Gate
Lake in the Hills, IL



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Agenda for Meeting #10

- Introductions
- Approval of July 17, 2008 Meeting Notes
- Summary of CAC Meeting #9
- Update on Level 3. Detailed Evaluation Results
- Traffic Operations Model
- Section 4(f) Resource Evaluation
- Public Informational Meeting #2
- Focus for CAC Meeting #11



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Introductions

- Modify membership list as required to account for:
 - Incorrect or outdated information
 - Changes in Representation
 - New members



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Comments to Meeting Notes?

- Discussion of CAC #9 meeting notes
 - Approval of CAC #9 meeting notes



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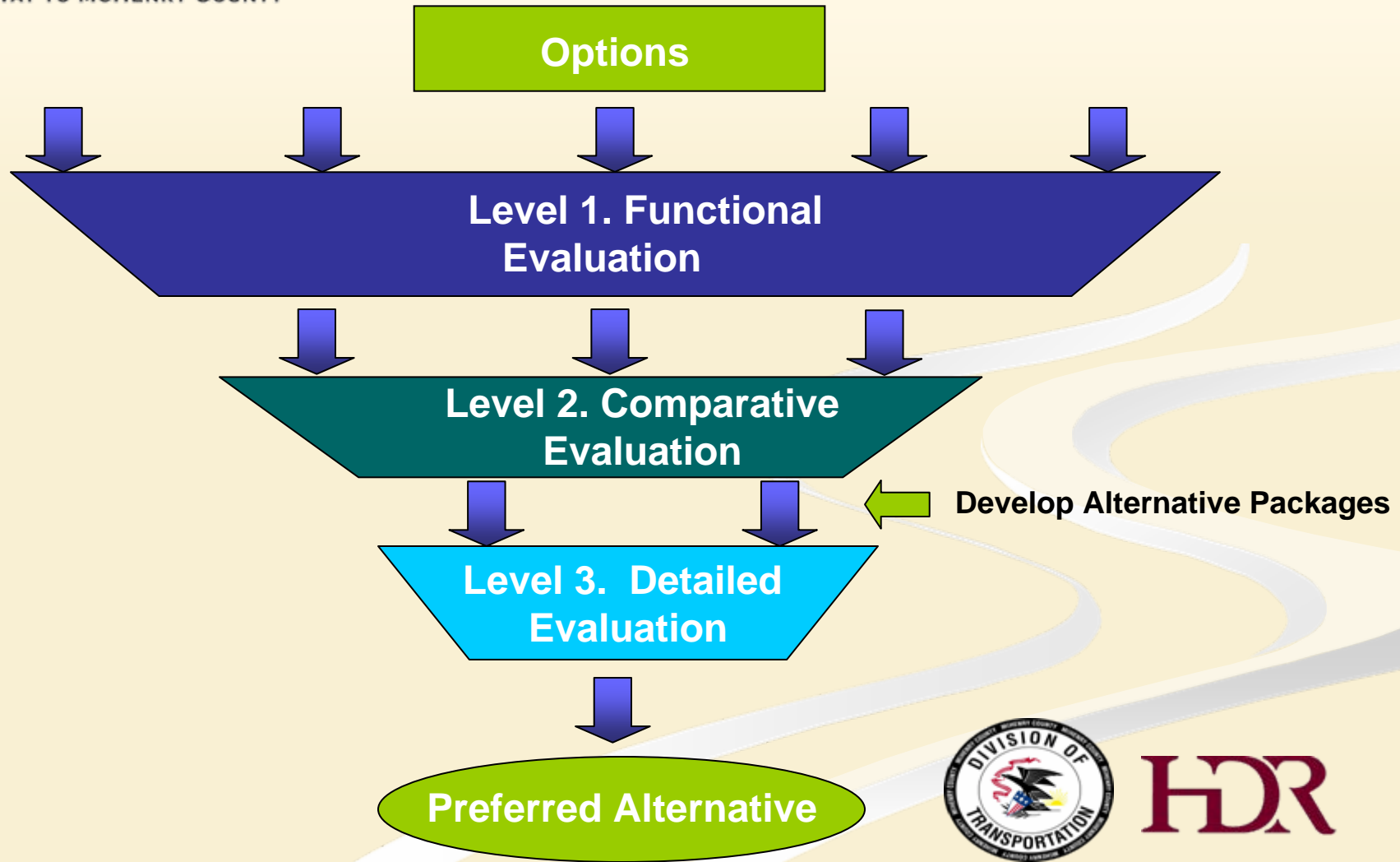
Summary of CAC Meeting #9

- Reviewed Alternative Packages for Level 3. Detailed Evaluation and CAC membership provided comments
 - Proposed ROW information shown
 - Traffic Operations
 - Alternative 1 – SPUI
 - Alternative 2 – Grade Separated Turning Lanes
 - Alternative 3 – Additional Turning Lanes
 - Alternative 4 - CFI
 - Pedestrian Options
- Reviewed Preliminary Detailed Evaluation Matrix
- Conducted Aesthetic/Visual Evaluation





Evaluation Process





Updated Level 3. Detailed Evaluation

- Updated Traffic Operations – based on running VISSIM models
- Estimated right-of-way costs
- Aesthetic/Visual Criteria
 - Results from CAC Meeting #9





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VISSIM Simulation Models

- Review simulation models
- No-Action versus each of the Alternatives



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Estimated Right-of-Way Costs

- Right-of-way costs include land costs, damages, and improvements
 - Alternative 1 - \$76.8M
 - 23.7 acres of ROW
 - Bank, restaurants, commercial/retail
 - Access and parking damages
 - Construction Cost - \$60.4M
 - Alternative 2 –\$66.5M
 - 22.3 acres of ROW
 - Bank, restaurants, commercial/retail
 - Access and parking damages
 - Construction Cost - \$99.2M





Estimated Right-of-Way Costs

- Right-of-way costs include land costs, damages, and improvements
 - Alternative 3 - \$17.8M
 - 14.3 acres of ROW
 - Damages
 - Construction Cost - \$41.6M
 - Alternative 4 - \$33.1M
 - 16.7 acres of ROW
 - Bank, retail, gas station
 - Construction Cost - \$45.9M





Level 3. Detailed Evaluation

■ Remaining Detailed Evaluation Criteria

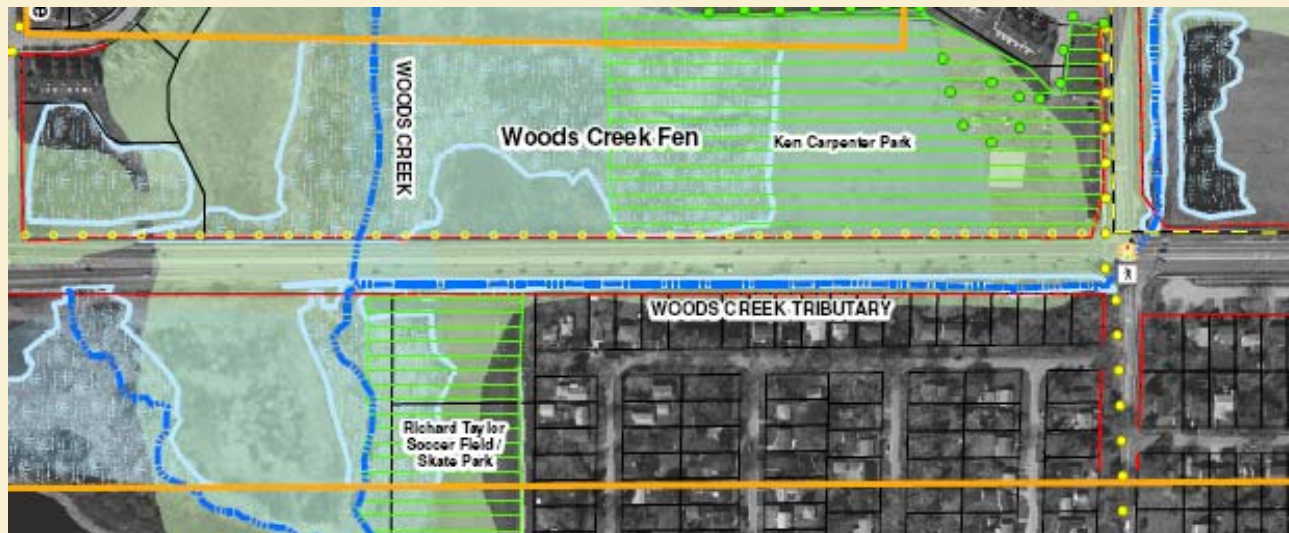
● Public Support

- Information will be gathered from Public Informational Meeting
- Additional feedback from CAC



Section 4(f) Resource Evaluation

- FHWA requires that you avoid or minimize impacts to Section 4(f) resources
 - Ken Carpenter Park (near Miller Road)
 - Richard Taylor Park (near Miller Road)





Section 4(f) Resource Evaluation

- Option A – Shift Randall Road to the West, avoid Richard Taylor Park
 - 1.41 acres impacted (Ken Carpenter Park)
 - No residential properties impacted





Section 4(f) Resource Evaluation

- Option B – Relocate Woods Creek to West Side of Randall Road
 - Woods Creek Tributary is relocated to West side of Randall Road
 - 1.29 acres impacted (Ken Carpenter Park)
 - 0.61 acres due to roadway
 - 0.68 acres due to Woods Creek Tributary
 - No residential properties impacted





Section 4(f) Resource Evaluation

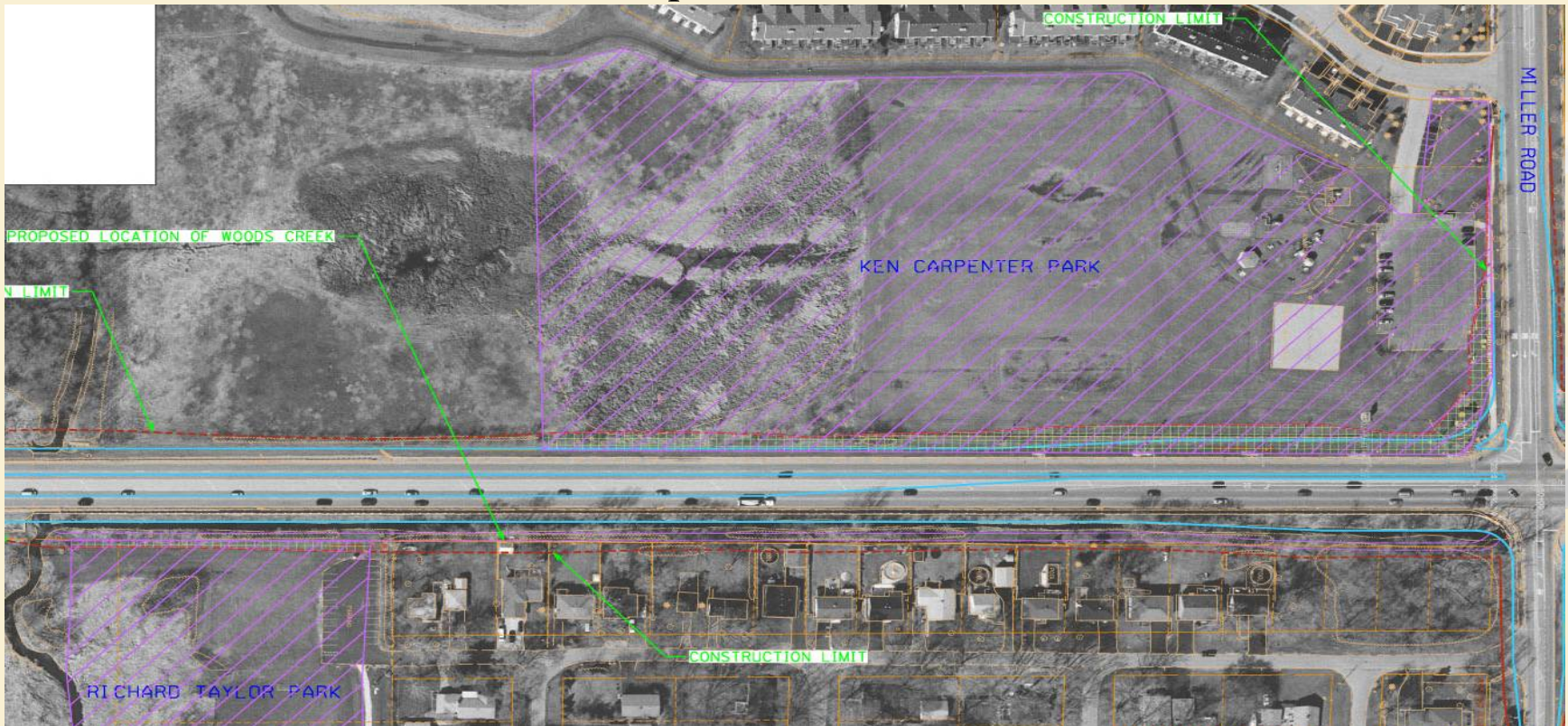
- Option C – Shift Randall Road to East, Shift Miller Road to North, avoid Ken Carpenter Park
 - 0.19 acres impacted (Richard Taylor Park)
 - 0.01 acres due to roadway
 - 0.18 acres due to Woods Creek Tributary
 - 27 residential properties to be acquired





Section 4(f) Resource Evaluation

- Option D – Maintain Existing Alignment
 - 0.92 acres impacted (Ken Carpenter Park)
 - 0.09 acres impacted (Richard Taylor Park)
 - 15 residential homes impacted





Crystal Lake Signal Warrant Analysis

- Crystal Lake requested that additional options be evaluated for the North section of Alternative 4
 - Option #1 – Continuous Green T at Village, full-access signal at Alexandra, Angela right-in/right-out
 - Did not meet signal warrants
 - Signal spacing for Freeway designation is not met
 - Did not substantially improve traffic operations
 - Option #2 – Additional left-turn lanes at Village and Alexandra
 - Did not meet signal warrants
 - Left-in only configuration
 - Did not substantially improve traffic operations





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Public Informational Meeting

- September 23, 2008
- 4:00 – 7:00 p.m.
- Crystal Lake South High School
- Open House Format
- Exhibits on Display
- Audio-Visual Presentation – every 30 minutes



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Public Informational Meeting

- What will be presented
 - Purpose and Need
 - Evaluation Process
 - Where We Are
 - Alternatives
 - VISSIM Models
 - Evaluation Matrix



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Public Informational Meeting

- CAC Representatives attendance at the Meeting
- Use this opportunity to help your constituents and community understand the project



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Focus of CAC Meeting #11 –

- Review comments/issues presented at the Public Informational Meeting
- Present Preferred Alternative
- Discuss Funding



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Questions or Comments?

- Next CAC Meeting (#11) – November 13, 2008
- Same Location
- Please sign-in if have not done so
- Please leave nametags behind for reuse at next meeting



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