

I-55 Improvements at Airport Road/Lockport Street and at IL 126/Essington Road

Third Public Meeting
October 13, 2016

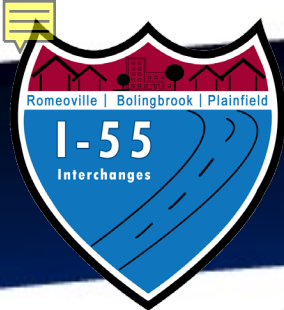




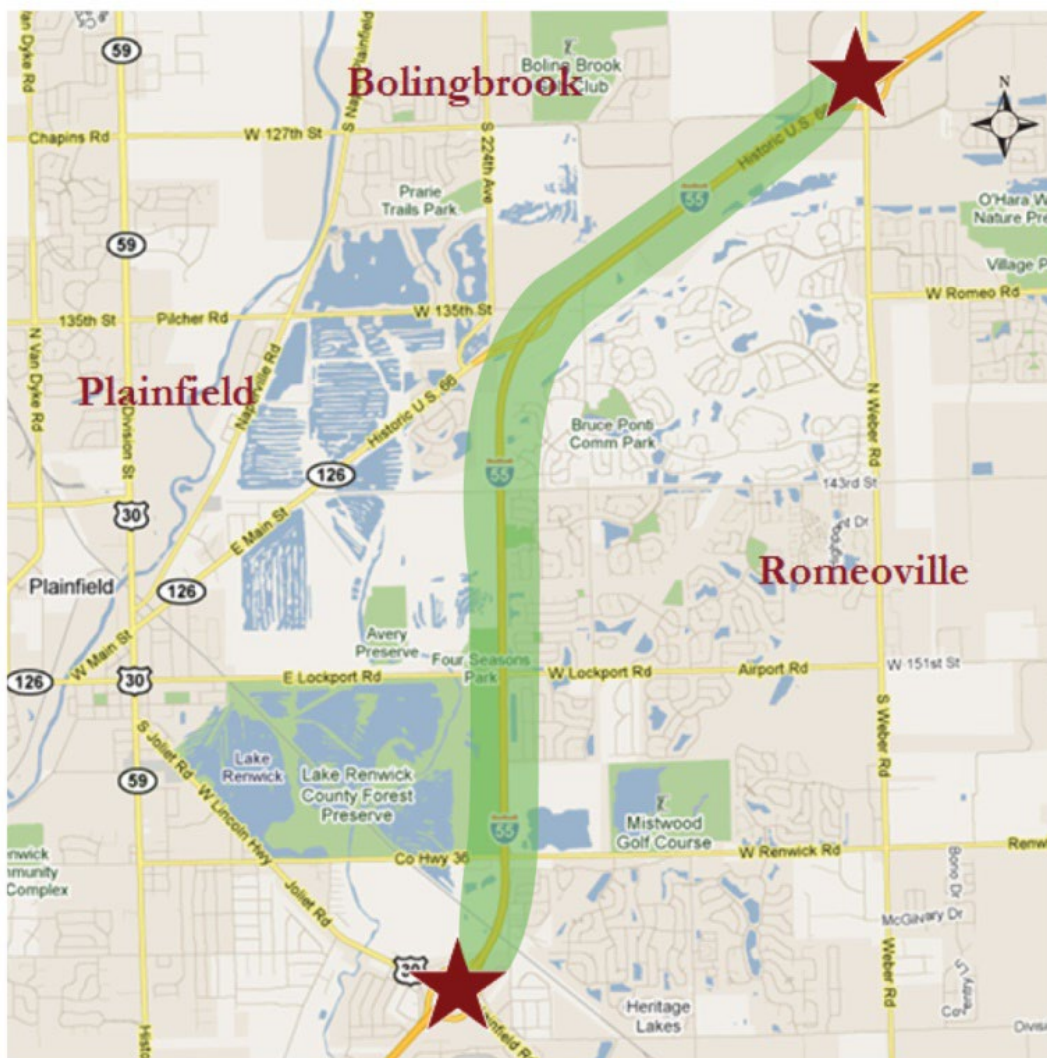
Meeting Goals

- Review the study corridor
- Introduce the study team
- Provide a recap of the study process
- Review the results of Round 1 and Round 2 screenings
- Introduce the five remaining alternatives
- Present Round 3 screening factors
- Obtain feedback

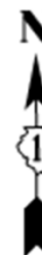


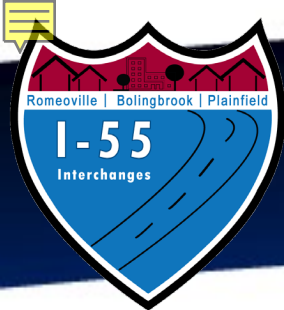


Study Area



- ★ - Study Limits
- - Improved Access to I-55 Being Evaluated





Study Team



Bolingbrook
a place to grow

VILLAGE OF
PLAINFIELD



Illinois Department
of Transportation





National Environmental Policy Act (NEPA)

NEPA 1969 was established to foster and promote the general welfare, to create and maintain conditions under which man and nature can exist in productive harmony, and fulfill the social, economic, and other requirements of present and future generations of Americans





Phases of an IDOT Project

WE ARE HERE

PHASE I

Preliminary
Engineering &
Environmental
Study

2011-2017

PHASE II

Contract Plan
Preparation

Land
Acquisition

18-24 MONTHS

PHASE III

Construction

24-36 MONTHS



Context Sensitive Solutions

Context Sensitive Solutions (CSS) is a collaborative, interdisciplinary approach that:

- Involves stakeholders into the project development process
- Reflects the project surroundings – its “context”
- Addresses all aspects of a project:
 - Community and the Environment
 - Safety and mobility
 - Design of Interchange Alternatives

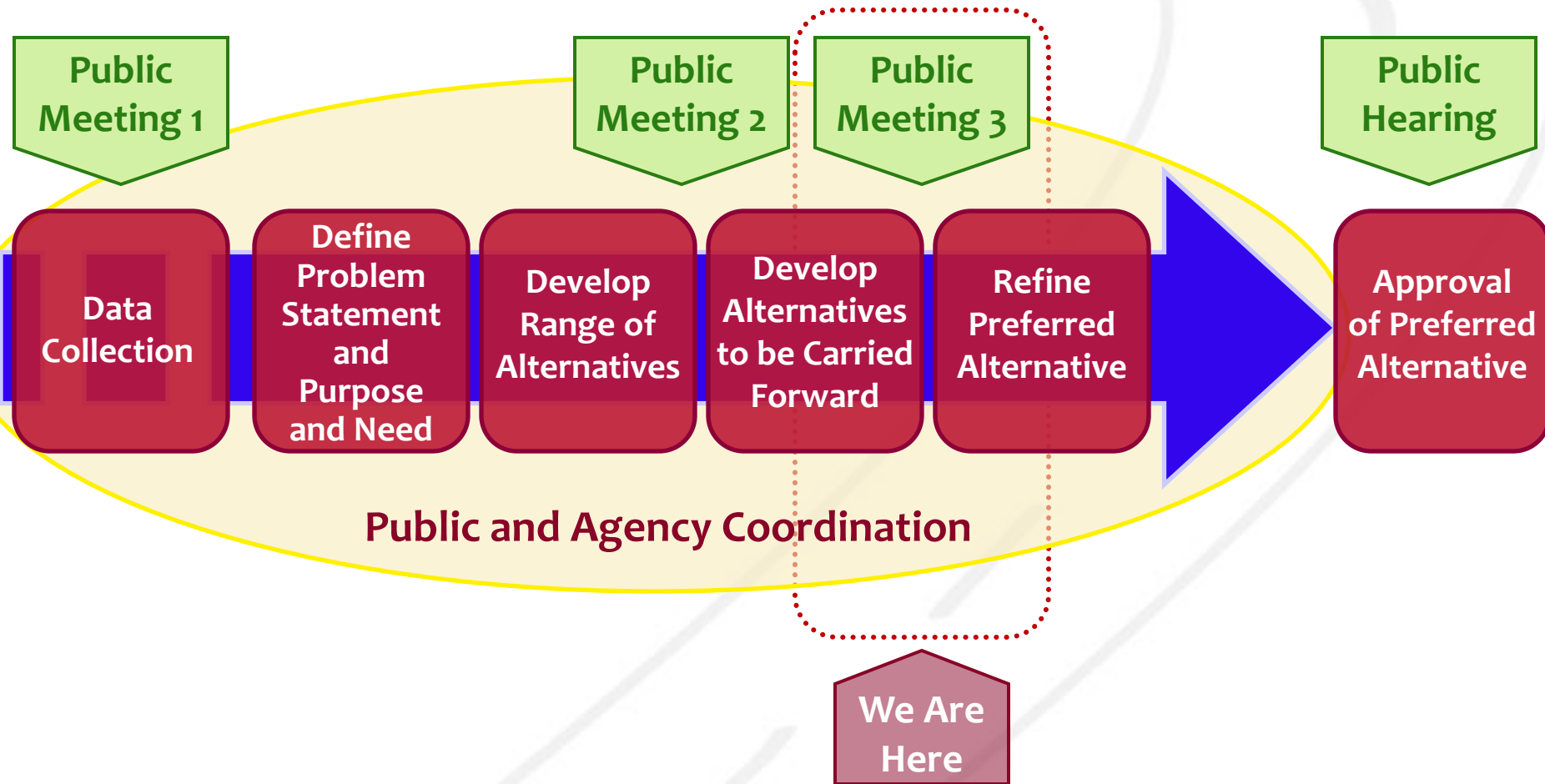
Summary of Public Involvement to Date:

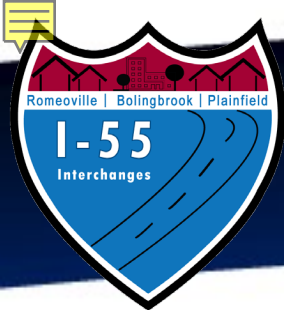
- Five Community Advisory Group (CAG) Meetings
- Two Public Meetings



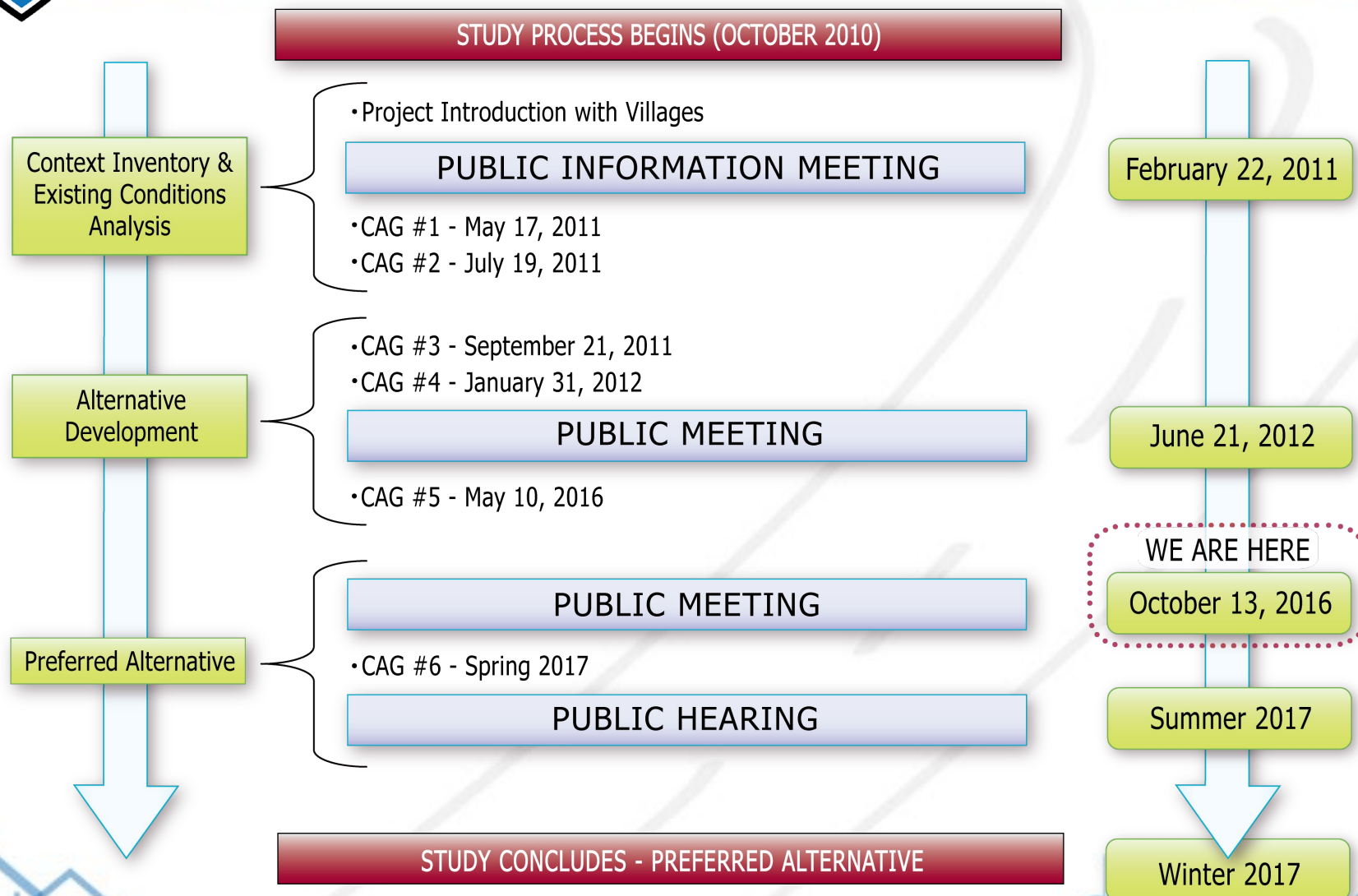


Phase I Study Process





Project Schedule





Purpose & Need Statement

The purpose of the proposed action is to
provide improved access to I-55.

Please visit www.airportand126study.com for the full report.





Alternative Development

- Prior Feasibility Studies
- CAG Member Input
- Village Input
- IDOT/FHWA Input

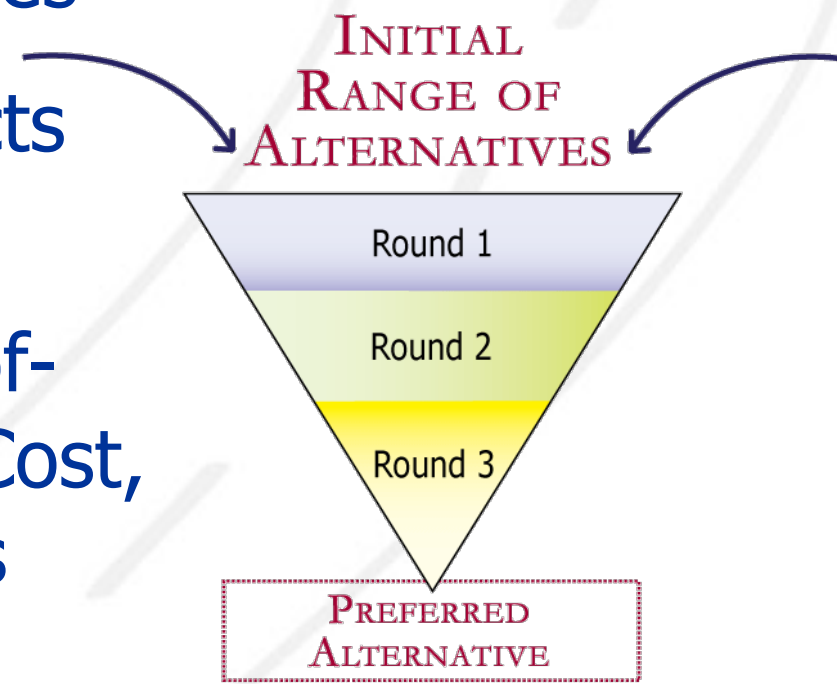
Some of the alternatives were merged due to similarities and some were modified to satisfy design requirements.





Evaluation of Alternatives

- Round 1 Environmental and/or Engineering Obstacles
- Round 2 Environmental Effects
- Round 3 Environmental, Community, Right-of-Way, Construction Cost, & Traffic Operations





Round 1 Screening

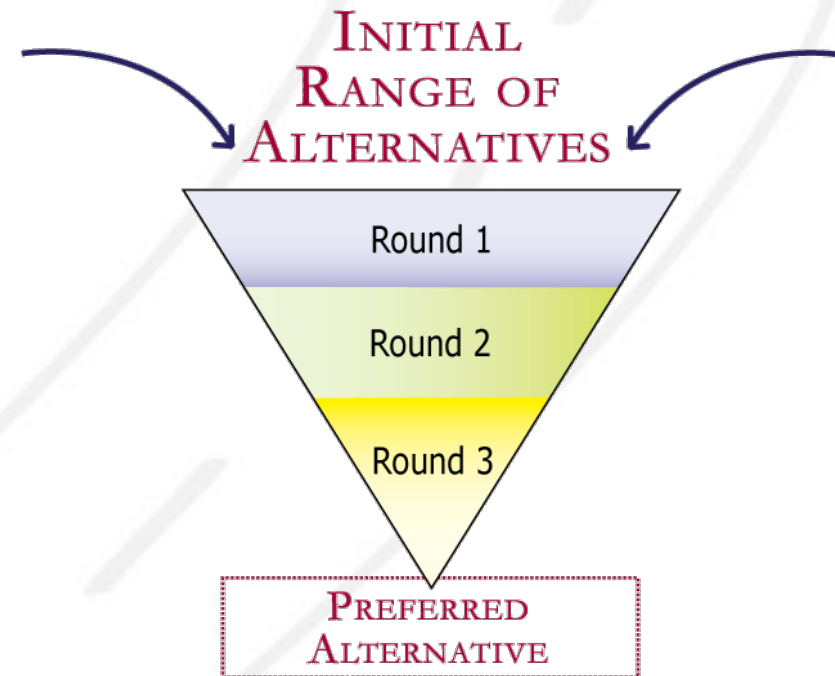




Round 2 Screening

Round 2 Screening: Environmental Effects

- 3 additional alternatives were developed
- 17 alternatives plus the no-build were evaluated





Round 2 Screening Factors

Environmental Effects Screening

- Avoid or minimize impacts to Waters of the US (wetlands and open water)
- Avoid bisecting wetland areas
- Minimize impacts to parks and recreational areas, known as Section 4(f) properties
- Minimize residential and business displacements
- Eliminated 12 alternatives





Alternatives to be Carried Forward

Five interchange alternatives remain under consideration consisting of two interchanges at Airport Road/Lockport Street and three interchanges at IL 126

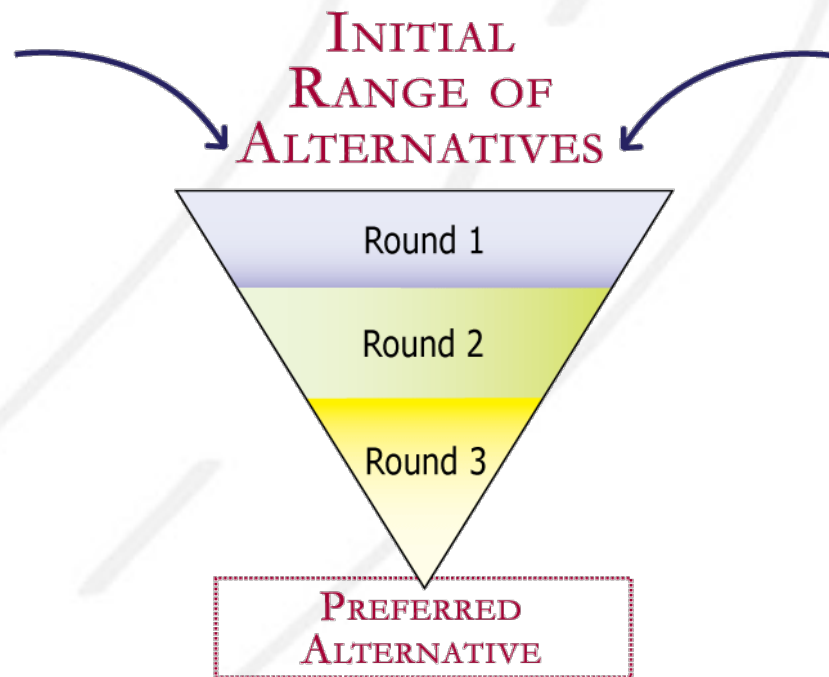
- Alternative 5 – Airport Road Single Point Urban Interchange (SPUI)
- Alternative 30 – Airport Road Dog Bone
- Alternative 16 – IL 126 Full Access
- Alternative 28 – IL 126 Diamond
- Alternative 29 – IL 126 Flyover



Round 3 Screening Evaluation Factors

Round 3 Screening:
Environment, Community,
Construction Cost, & Traffic
Operations

- Natural Environment
- Human Environment
- Right of Way (ROW)
- Construction Cost
- Traffic Operations





Airport Road / Lockport Street

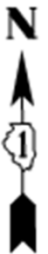
Alternative 5 – Single Point Urban Interchange (SPUI)





Airport Road / Lockport Street

Alternative 30 – Dog Bone Interchange

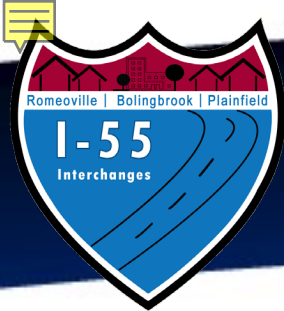




IL 126 Alternatives

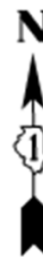
Alternative 16 – Full Access Interchange





IL 126 Alternatives

Alternative 28 – Diamond Interchange





IL 126 Alternatives

Alternative 29 – Fly Over Interchange





Next Steps

- Receive Input from Public Meeting
- Complete Round 3 Screening
- Prepare Design Reports and Environmental Assessment
- CAG #6 – Early 2017
- Public Hearing – Summer 2017
- Design Approval – Late 2017





Ways to Contribute Feedback

- Discuss your questions with study team members
- Submit written comment forms
- Review website at www.airportand126study.com
- Comments received by October 27, 2016 will become part of the public meeting record





Thank You

Please visit the exhibit room and meet
with the study team members

