SUMMARY OF ALTERNATIVE EVALUATION PROCESS

The alternatives that have been developed during the I-55 Interchange study were evaluated following a three-step screening process.

30 ALTERNATIVES

ROUND 1 SCREENING
- Lake Renwick East Land and Water Reserve

17 ALTERNATIVES

ROUND 2 SCREENING
- Waters of the US/Wetlands
- Bisection of Waters of the US/Wetlands
- Section 4(f) Properties
- Residential Displacements
- Business Displacements

5 ALTERNATIVES

ROUND 3 SCREENING
- Natural Environment
- Human Environment
- Total Right of Way to be Acquired
- Estimated Construction Cost
- Traffic Operations

Selection of the Preferred Alternative

An evaluation matrix was developed to present the findings of the Round 3 Screening process. Based on an evaluation of anticipated impacts, the combination of Alternatives 5 and 28 was selected as the preferred alternative. See concepts to the right for more details.

Alternative Description	Floodplain Impact	Wetland Impact	Residential Property Impact	Business Property Impact	Recreational / Local Agency Impact	Park District Property Impact	Construction Cost	Recommended Alternative
Alternative 5 Airport SPUI	🟩	🟩	🟩	🟩	🟩	🟩	🟨	★
Alternative 30 Airport Doghouse	🟩	🟩	🟩	🟩	🟨	🟨	🟩	
Alternative 16 IL 126 Full Access	🟥	🟥	🟥	🟩	🟥	🟥	🟨	
Alternative 28 IL 126 Diamond	🟨	🟨	🟨	🟨	🟩	🟩	🟩	★
Alternative 29 IL 126 Flyover	🟥	🟥	🟨	🟩	🟨	🟩	🟩	

🟩 Minimal Impact   🟨 Moderate Impact   🟥 Greater Anticipated Impact

ONE VS. TWO INTERCHANGES

One Interchange:
- Access NOT Improved for ALL THREE Communities

Two Interchanges
- Serve Higher Travel Demand
- Better Serve Projected Regional Growth
- Disperse I-55 Access for More Consistent Traffic Flow on Mainline

Alternatives 5 & 28 were selected as the preferred alternative due to:

- Lesser Wetland Impacts
- Least Impacts to Four Seasons Park
- Lesser Area of Right-of-Way to be Acquired
- Serving Projected Traffic Demand and Regional Population/Employment Growth

PREFERRED ALTERNATIVE

PREFERRED ALTERNATIVE AT IL126 PROVIDES NEW SOUTHBOUND ON AND NORTHBOUND OFF RAMPS

Alternative 28 - Diamond Interchange

PREFERRED ALTERNATIVE AT AIRPORT ROAD/LOCKPORT STREET PROVIDES A NEW FULL ACCESS INTERCHANGE
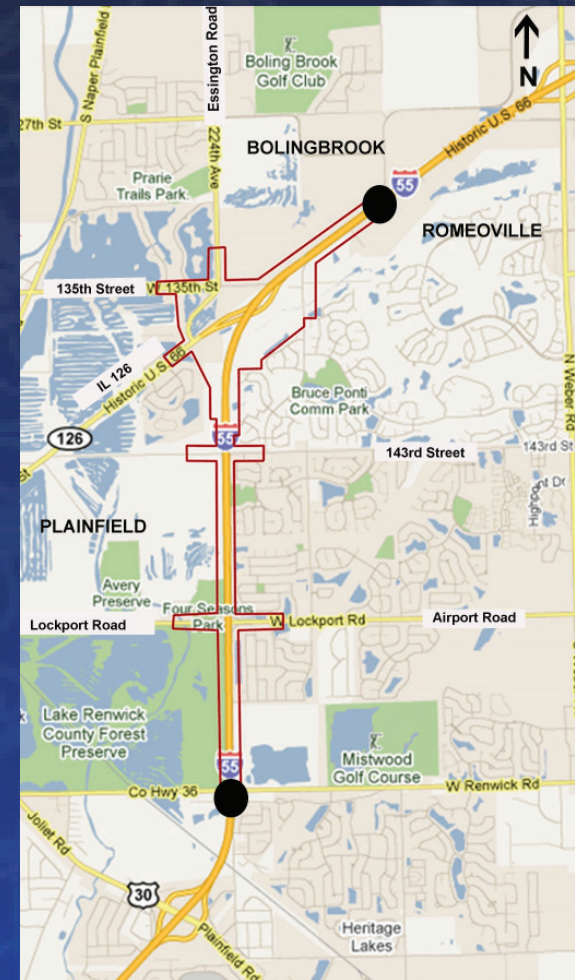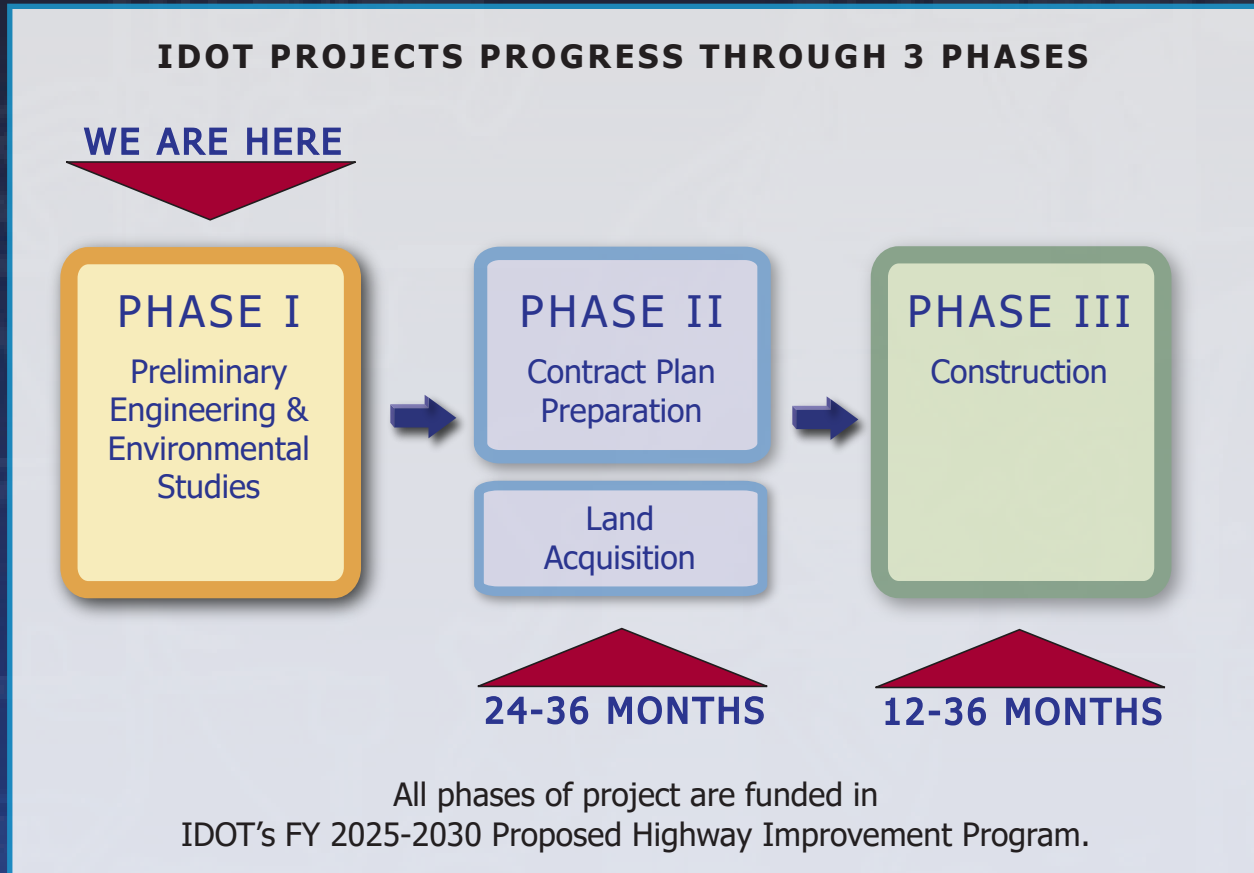

Alternative 5 - Single Point Urban Interchange (SPUI)

PROJECT PROCESSES

I-55 IMPROVEMENTS

AT AIRPORT ROAD/LOCKPORT STREET AND AT IL 126

PUBLIC HEARING
September 25, 2024

IDOT PROJECTS PROGRESS THROUGH 3 PHASES

WE ARE HERE

PHASE I
Preliminary Engineering & Environmental Studies

→

PHASE II
Contract Plan Preparation

Land Acquisition

24-36 MONTHS

→

PHASE III
Construction

12-36 MONTHS

All phases of project are funded in
IDOT's FY 2025-2030 Proposed Highway Improvement Program.

The I-55 study area encompasses a six-mile section of I-55 between the US 30 interchange to the south and the Weber Road interchange to the north. Currently, the only interstate access along this segment of I-55 is a partial interchange at IL 126. If no improvements are made, the evaluation of future traffic operations indicates that the existing IL 126 and Weber Road interchanges will experience congestion and will not operate at an acceptable level of service impeding access to I-55.

PURPOSE & NEED STATEMENT

The purpose of the proposed action is to provide improved access to I-55 between US 30 to the south and Weber Road to the north. Enhancement of regional and local connectivity between the three communities and throughout the northwest Will County area will be a secondary benefit of the project that will accommodate existing and projected growth.

TELL US WHAT YOU THINK

WE INVITE YOU TO SUBMIT COMMENTS BY:

MAIL
Illinois Department of Transportation
Bureau of Programming
Attn: Anna Kutryn, P.E.
201 W. Center Court
Schaumburg, IL 60196-1096

COMMENT FORM

EMAIL:
airportand126study@v3co.com

STUDY WEBSITE:
airportand126study.org

**COMMENTS RECEIVED BY OCTOBER 16, 2024
WILL BECOME PART OF OFFICIAL HEARING RECORD.**

The purpose of this public hearing is the following:

- Describe the project development process
- Present the preferred alternative
- Present Section 4(f) impacts to Four Seasons Park
- Present road closure of East Frontage Road at Airport Road
- Obtain public input

Village of Romeoville · Bolingbrook a place to grow · VILLAGE OF PLAINFIELD · Illinois Department of Transportation