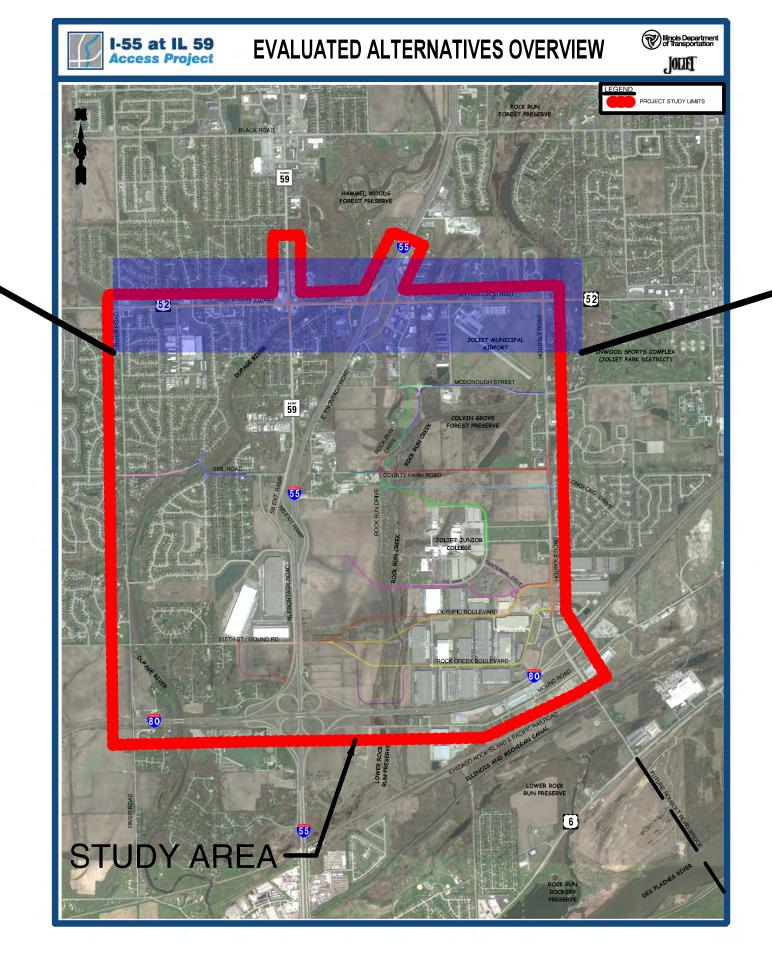


US 52 ALTERNATIVES OVERVIEW









I-55 / US 52 INTERCHANGE ALTERNATIVES

- MODIFY EXISTING DIAMOND INTERCHANGE
- SINGLE POINT URBAN DIAMOND INTERCHANGE (SPUD)
- HIGH CAPACITY DIAMOND INTERCHANGE

US 52 WEST OF IL 59 ALTERNATIVES

- NO BUILD (KEEP EXISTING)
- WIDEN US 52 TO 4 LANES (RAISED MEDIAN)



US 52 (Jefferson Street) Alternatives Screening Matrix





	Traffic Oper	Traffic Operations / BDE Geometrics			Environmental Social and Economic Water Resources Natural Resources Section 4F Properties Agricultural								
Alternative Description	Geometric Concerns	Traffic Operations / LOS	(Electrical Substations, Transmission Lines, Major Pipelines, etc.)	Potential Residential	Potential Business Displacements	Fen*	Total Wetlands**	Flood Plains	Rivers, Creeks, and Tributaries Crossings (In-Stream Work)	Prairie/Savannah Restoration Area*	Forest Preserves, Park, Park District		Cost
US 52 River Road to East of Houbolt Road - Modify Existing Diamond Interchange at I-55 - IL 59 and US 52 Intersection Improvement - 52 Intersection Improvements - End Improvement west of IL 59	US 52 west of IL 59 Average Daily Traffic Warrants a Four-Lane Roadway for its roadway functional classification	Improves intersection capacity significantly at US 52 and IL 59 and the I-55 / US 52 interchange. No Build LOS deficiencies along US 52 virtually eliminated with these improvements.		0	1	No Fen Impacts	Wetland Delineation TBD	YES Existing Crossing at DuPage River and IL 59	YES Existing Crossing at DuPage River and IL 59	None Anticipated	YES Joliet Regional Airport; Hammel Woods Forest Preserve and Rock Run Preserve	NO	\$\$
US 52 River Road to East of Houbolt Road All improvements above and Widen US 52 to 4 Lanes Raised Median		Improves intersection capacity significantly at US 52 and IL 59 and the I-55 / US 52 interchange. No Build LOS deficiencies along US 52 virtually eliminated with these improvements.	Existing Pipelines Crossing US 52 East of Raven Road	0	1	No Fen Impacts	Wetland Delineation TBD		YES Existing Crossing at DuPage River and IL 59	None Anticipated	YES Joliet Regional Airport; Hammel Woods Forest Preserve and Rock Run Preserve	NO	\$\$\$

LEGEND



^{*} Known Federally Listed Threatened and Endangered Species



DENOTES ALTERNATIVE RECOMMENDED TO BE ELIMINATED FROM FURTHER STUDY



DENOTES ALTERNATIVE RECOMMENDED TO BE CONTINUED FOR FURTHER STUDY

^{**} Total Wetlands Impact Area includes the Fen Impact Area if applicable



