



CITY OF NAPERVILLE
**Road Improvement
Plan Update**

SEPTEMBER 4, 2025

TRANSPORTATION ADVISORY BOARD



Naperville

Outline



**MAP UPDATE – 87TH ST,
ROUTE 59 TO BOOK RD**



**IMPLEMENTATION
CONSIDERATIONS**



**OGDEN AV / IROQUOIS AV
COUNT DATA**



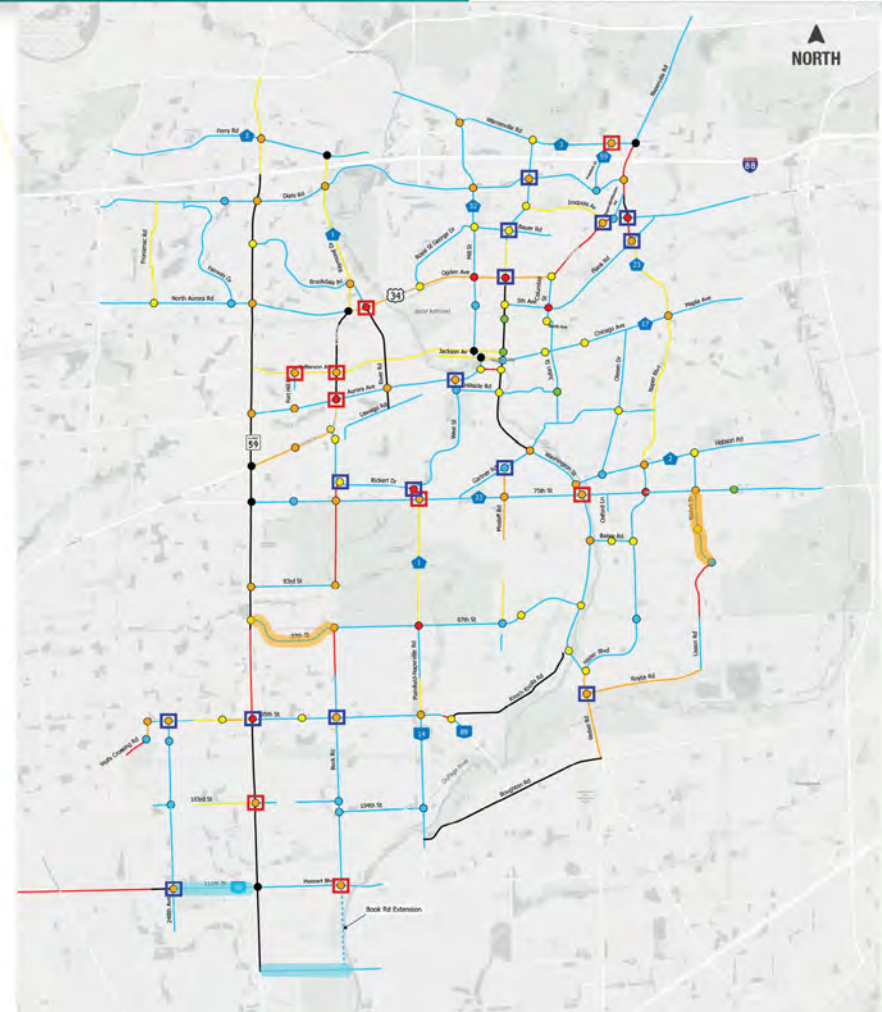
NEXT STEPS

Road Improvement Plan

Key

- | | |
|--|---|
|  Signal Timing Adjustment |  Road Widening |
|  Improvement |  Potential Road Diet |

- ➔ 15 intersection improvements
- ➔ 2 roadway widening
- ➔ 1 roadway extension
- ➔ 2 potential road diets



Map Updates



SOUTHWEST QUADRANT

Segment Level of Service

OGDEN AV / IROQUOIS AV COUNT DATA



AVAILABLE COUNT DATA

- Naperville August 2022
- Replica Fall 2022

COFFEE SHOP OPENING

- October 2024

SUPPLEMENTAL ANALYSIS

- Trip estimate for coffee shop using industry-accepted data from the Institute of Transportation Engineers (ITE)
- Year 2050 LOS D (consistent with previous analysis)
- Sensitivity analysis
- Add up to 120 peak hour trips to SEC and maintain LOS D

IMPLEMENTATION CONSIDERATIONS



City Jurisdiction: coordination with other agencies not required



Available Right-of-way: right-of-way available based on County GIS records (field survey required to verify)



Alternative Funding: project scope potentially eligible for funding



Safety: potential reduction in crashes (based on IDOT crash history)



School Walk Route / Park Access: location along school walk route or near park



Overall Traffic Operations / User Delay: reduction in overall vehicle delay



Cost Effectiveness: estimated construction cost <\$300,000

IMPLEMENTATION CONSIDERATIONS



IMPROVEMENT	Cost Estimate ¹	City Jurisdiction	Available Right-of-Way ²	Alternative Funding	Safety	School Walk Route/ Park Access	Overall Traffic Operations/ User Delay	Cost Effectiveness (<\$300,000)
Aurora Av / West St-Private Dr	\$549,000	PACE	✓	✓	✓	✓	✓	
Book Rd / Rickert Dr	\$208,000	✓	✓		✓	✓	Queue Spillback	✓
West St-Private Dr / Rickert Dr	\$232,000	✓	✓		✓		Queue Spillback	✓
Washington St / Diehl Rd	\$372,000	DuDOT	✓		✓		Queue Spillback	
Washington St / Bauer Rd	\$351,000	✓	✓		✓	✓		
Washington St / Ogden Av	\$103,000	IDOT	✓				✓	✓
Modaff Rd-Magnolia Ln / Gartner Rd	\$397,000	Private			✓	✓	✓	
Ogden Av / Iroquis Av	\$110,000	IDOT	✓		✓		✓	✓
Ogden Av / Naper Bl	\$541,000	DuDOT, IDOT	✓	✓	✓		✓	
Plank Rd / Naper Bl	\$123,000	✓	✓				✓	✓
248th Av / 95th St	\$641,000	✓	✓	✓	✓		✓	
248th Av / 111th St	\$233,000	✓	✓			✓	✓	✓
Route 59 / 95th St	\$252,000	IDOT	✓					✓
Book Rd / 95th St	\$1,170,000	✓	✓	✓	✓	✓	✓	
Washington St / Royce Rd	\$234,000	✓	✓			✓	✓	✓

¹ Construction cost estimate does not include engineering and land acquisition costs.

² Based on available County GIS data; field survey required to confirm right-of-way.

IMPLEMENTATION CONSIDERATIONS



IMPROVEMENT	Cost Estimate ¹	City Jurisdiction	Available Right-of-Way ²	Alternative Funding	Safety	School Walk Route/ Park Access	Overall Traffic Operations/ User Delay	Cost Effectiveness (<\$300,000)
Roadway Widening: 111th St, Route 59 to 248th Av	\$9,630,000	✓		✓		✓		
Roadway Widening: 119th St, east of Route 59 to DuPage River	\$10,300,000	✓		✓				
Roadway Extension: Book Road, 111th St to 119th St	\$3,500,000	✓	✓	✓				
Potential Road Diet: Wehrli Rd, south of Muirhead Av	Subject to future review	✓	✓		✓	✓		
Potential Road Diet: 87th St, Route 59 to Book Rd	Subject to future review	✓	✓		✓			

¹ Construction cost estimate does not include engineering and land acquisition costs.

² Based on available County GIS data; field survey required to confirm right-of-way.

Next Steps: TIMELINE

