

I-294 (Central Tri-State) at IL Route 19 (Irving Park Road) Interchange Improvement

Phase I Engineering Study

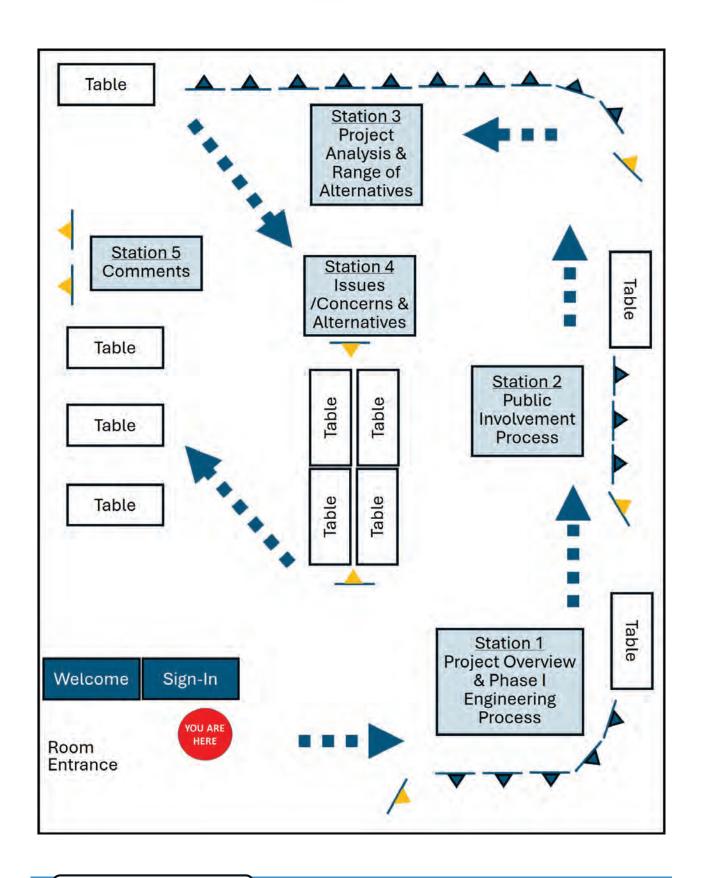
Public Meeting #1
October 8, 2024

Please Sign In

and Take a Project Brochure



EXHIBIT STATION MAP



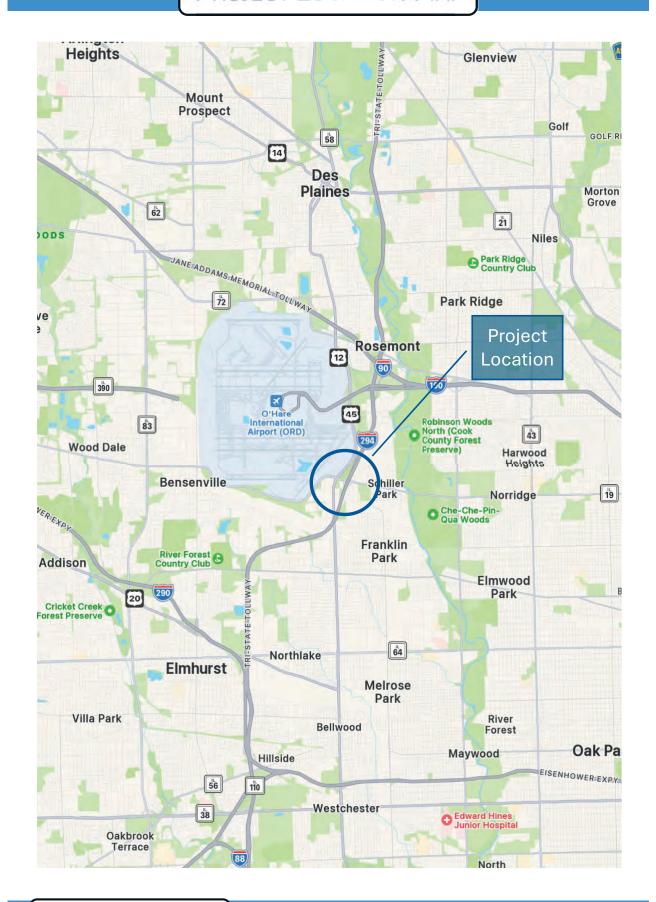


Project Overview &

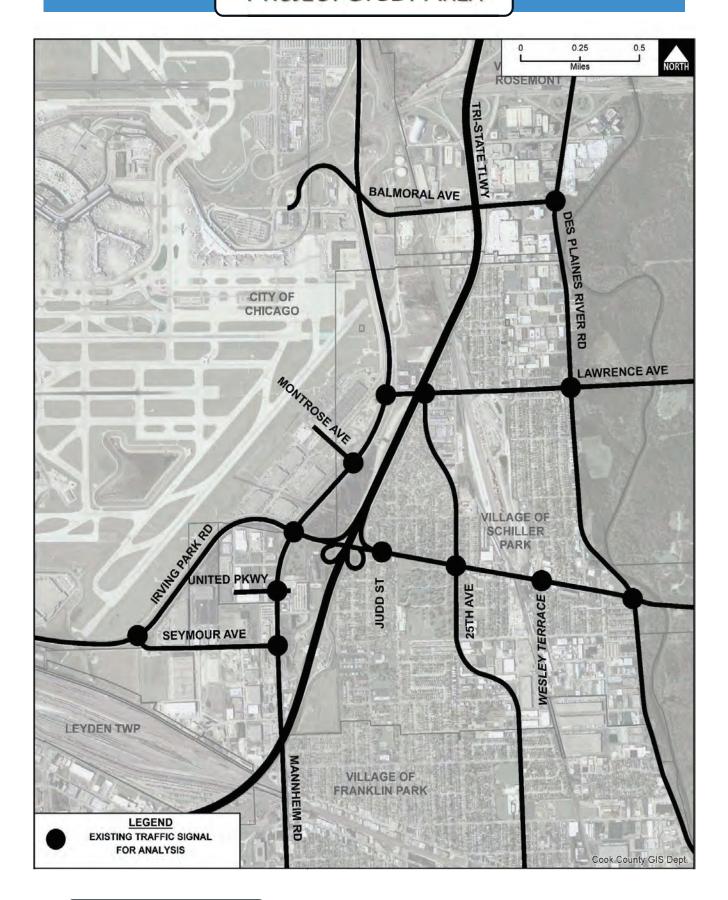
Phase I Process



PROJECT LOCATION MAP



PROJECT STUDY AREA



OVERALL PROJECT DEVELOPMENT PROCESS

We are Here

- Preliminary Engineering
- Alternatives Analysis
- Environmental Evaluation and Clearances (NEPA)
- Public Involvement
- 30-Month Schedule

Phase I

Phase II

- Contract Plan Preparation
- Land Acquisition
- Permitting
- Utility Coordination
- Typical 24-30 Month Schedule
- Contingent Upon Funding Availability

- Construction (Possible Multiple Contracts)
- Typical Duration 12-24 Months
- Contingent Upon Funding
 Availability and Project Readiness

Phase III





PHASE I ENGINEERING STUDY PROCESS

We are Here

Data Collection



- Traffic Counts
- Topographic Roadway & Stream Survey
- Environmental Field Survey
- 2050 No-Build Traffic Projections
- Crash Data
- Special Lands and Historic Property Identification

Identify Improvement Needs



- Traffic Analysis
- Crash Analysis
- •Existing Operational Deficiency Assessment
- Access Needs
- Non-Motorized and Transit Needs
- •Community Advisory Group Meeting #1 (July 2024)
- PUBLIC MEETING #1 (Oct. 2024)
- Finalize Project Purpose and Need Statement

Alternatives Evaluations



- 2050 Traffic Projections for Build Alternatives
- Alternatives
 Development and
 Evaluation
 (transportation
 performance & impacts)
- Community Advisory Group Meetings 2 - 4
- Identify Preferred Alternative

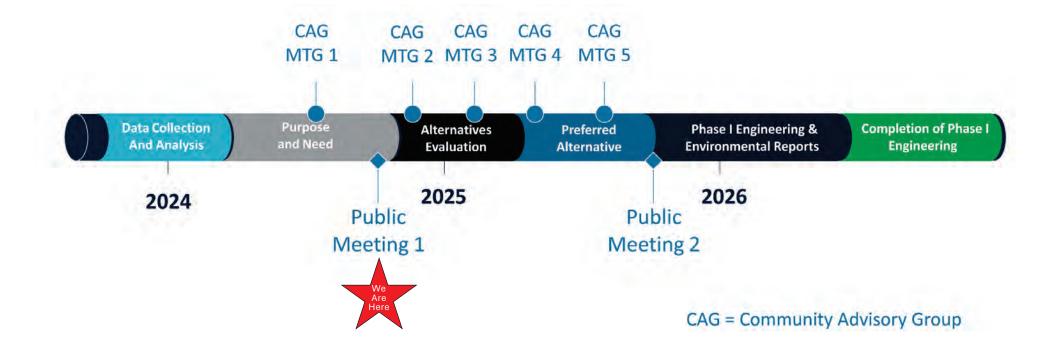
Preferred Alternative

- Preferred Alternative Refinement and Documentation
- Community Advisory Group Meeting #5 (Fall 2025)
- PUBLIC MEETING #2 (Winter 2025)
- Finalize Phase I Engineering Reports
- Phase I Engineering Design Approval (Summer 2026)





PHASE I ENGINEERING SCHEDULE





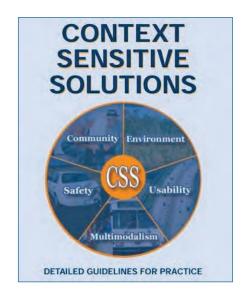
Public Involvement Process



PUBLIC INVOLVEMENT PROCESS SUMMARY

Context Sensitive Solutions (CSS) Process

- A collaborative, interdisciplinary approach
- Involves stakeholders in the project development process
- Preserve and Enhance Community Features – "context"
- Balance mobility, community needs and the environment while focusing on safety



Project Website: www.illinoistollway.com/tri-state-tollway-irving-park-road

CSS Goals



- Understand stakeholder's key concerns
- Involves stakeholders in the decision-making process
- Apply flexibility in design to address stakeholder concerns
- Achieve a general understanding of agreement among the stakeholders



COMMUNITY ADVISORY GROUP

Community Advisory Group (CAG)

- Village of Schiller Park
- Village of Franklin Park
- Cook County Department of Transportation & Highways
- Pace Suburban Bus
- Leyden Township
- Grand Chamber by O'Hare
- Prologis, Inc
- CRG

Project Role

- Provides insight to issues and concerns
- Identifies potential solutions/implementation
- Serves as communication conduit
- Attend all meetings

CAG Meeting 1 (Summer 2024)

Introduce team, project development process and schedule.

CAG Meeting 2 (Fall 2024) Present Draft Purpose and Need Statement, present "Issues and Opportunities" exhibits, and Discuss Public Meeting #1 results.

CAG Meeting 3 (Winter 2024/2025)

Present Preliminary Alternatives and analysis of each.

CAG Meeting 4 (Spring 2025)

Present the Finalist Alternatives and analysis followed by a discussion about plan elements and details.

CAG Meeting 5 (Summer 2025)

Present the results of Public Meeting #2 and discuss detailed geometric plans for the selected alternative.



CAG PROJECT PROBLEM STATEMENT

Preliminary Project Problem Statement:

The purpose of this project is "to solve motorized and non-motorized transportation problems in an equitable manner for existing and future conditions within the vicinity of the I-294 at IL Route 19 interchange."

Transportation problems to be solved include: Motorized and non-motorized safety, vehicular congestion and mobility during peak travel periods, operational deficiencies, non-motorized connections, improving access to side streets/businesses/homes, and reduce or eliminate barriers.

Additional key considerations for this project include: Maintaining the existing community character/context, minimizing adjacent property impacts, support local economy and development plans, and preserving the natural environment.





Project Analysis

&

Range of Alternatives

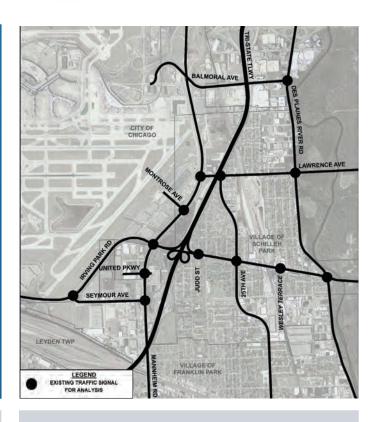


CRASH DATA SUMMARY

Time period studied 2018 to 2022

Study area included

- 13 intersections
 - 11 midblock segments



Most Common Type

Rear End Crashes
(Front to Rear End)

Data Summary

- 1127 Total Crashes
- 234 Injury Crashes
 - 5 Fatal Crashes

Intersections with Highest Number of Crashes

- Irving Park Rd/Mannheim Road
 - Irving Park/River Road

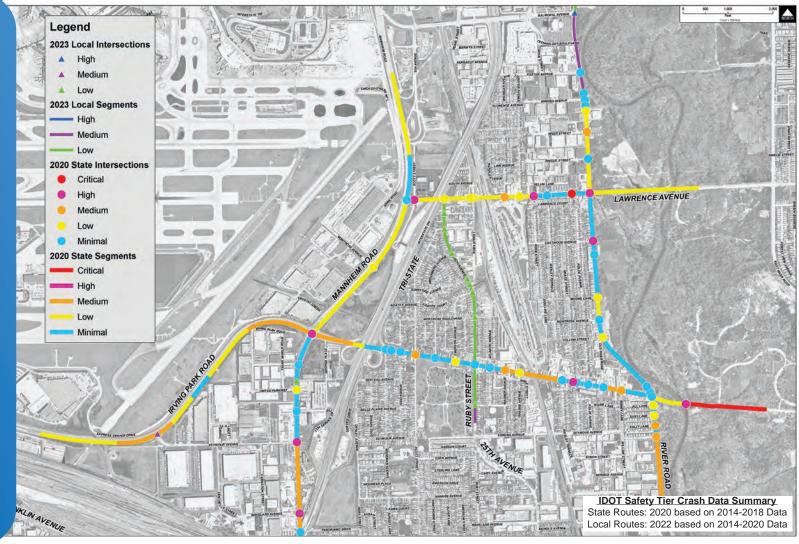
Full Crash Analysis Report is Available on the Project Webpage



SAFETY TIER DATA

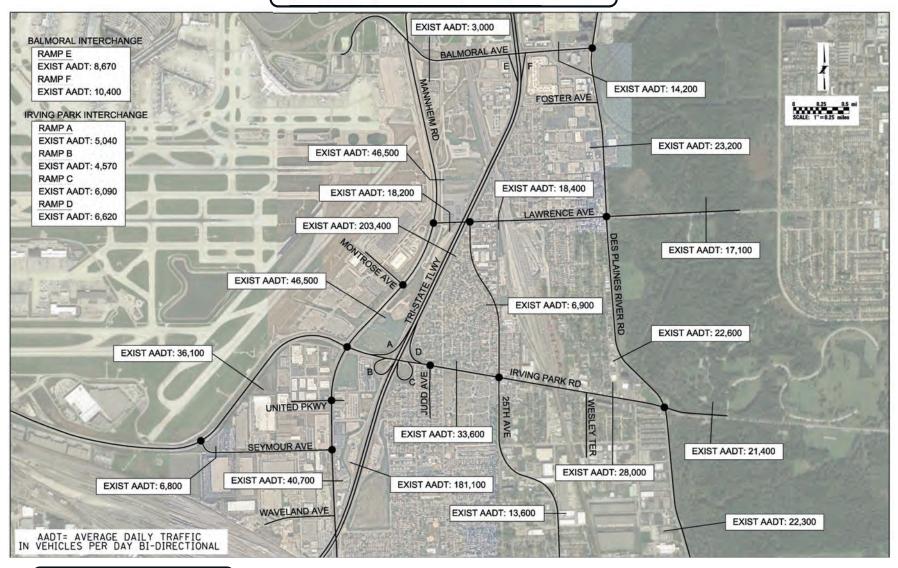
IDOT Safety Tier data categorizes roadway segments and intersections based on their level of safety performance and opportunity for improvement, providing a rating for relative comparison.

The Safety Tiers include Critical, High, Medium, Low or Minimal designation based on a review of crash severity and occurrences for comparable roadway types with similar roadway features and potential crash trends.



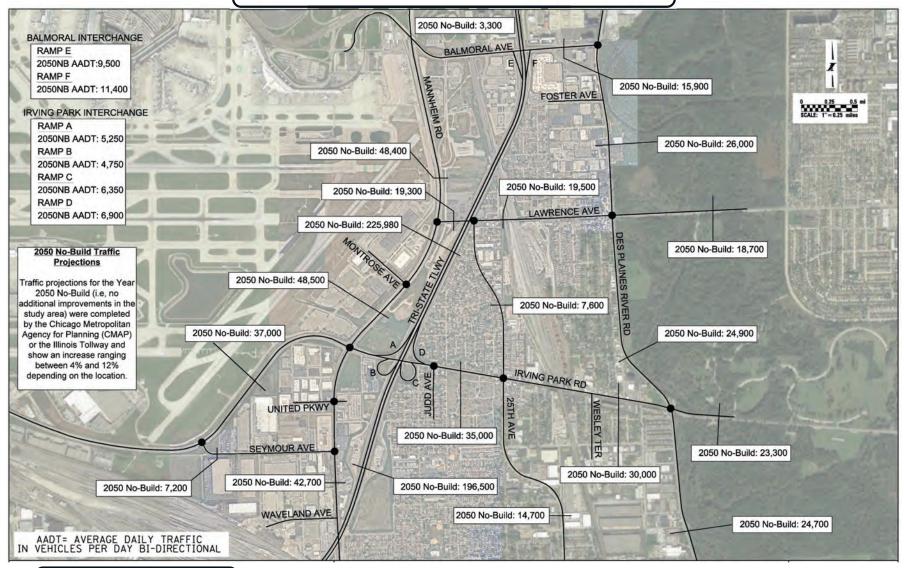


EXISTING DAILY TRAFFIC VOLUMES





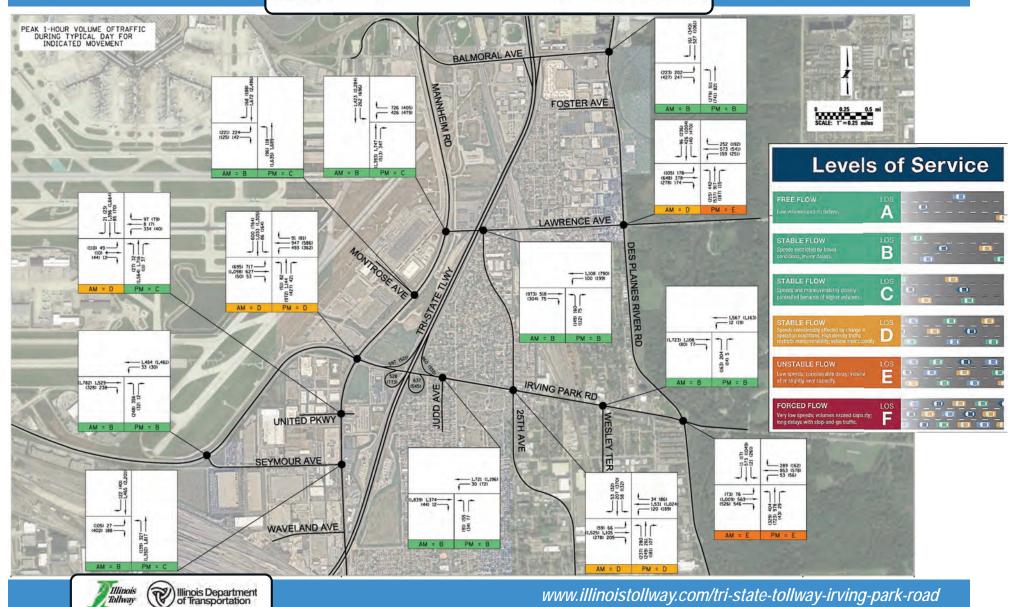
2050 No-Build Daily Traffic Projections



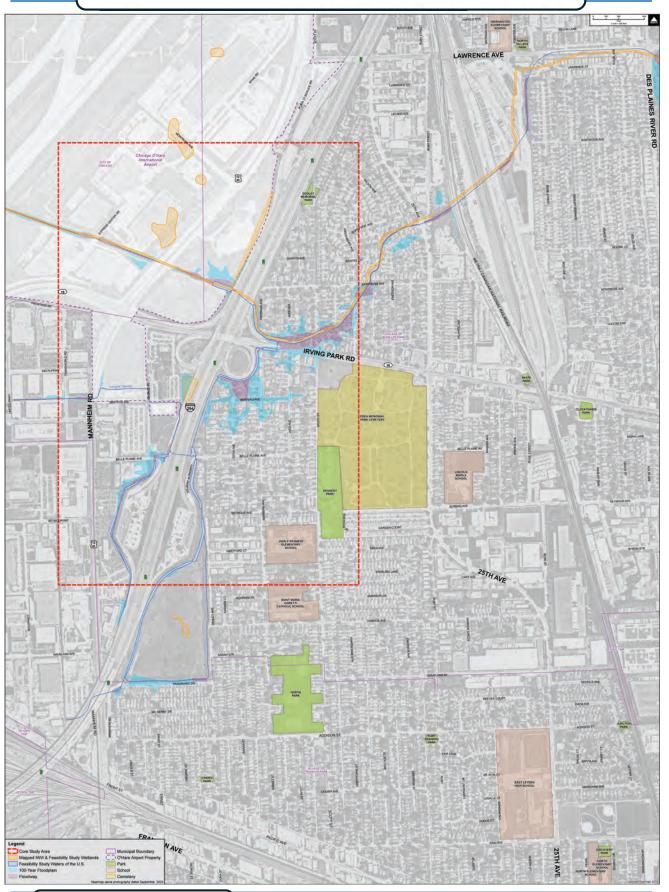


EXISTING INTERSECTION PERFORMANCE 145 (306) PEAK 1-HOUR VOLUME OFTRAFFIC DURING TYPICAL DAY FOR INDICATED MOVEMENT BALMORAL AVE (199) 180 1,368 (2,196) FOSTER AVE 0 0.25 0.5 mi SCALE: 1"=0.25 miles 1493) 333 **Levels of Service** (99) 167 (611) 356 (262) 164 (492) (171) LAWRENCE AVE 87 (77) 910 (563) 474 (348) B PLAINES RIVER RD (917) 488 -1020 68-IRVING PARK RD WESLEY TER UNITED PKWY SEYMOUR AVE 189 (339) (68) 71 (95)) 53) (496) 515 (1,768) 1,321 -(42) 11 -(30) 74 WAVELAND AVE Illinois Department of Transportation Illinois Tollway www.illinoistollway.com/tri-state-tollway-irving-park-road

2050 No-Build Intersection Performance



STUDY AREA ENVIRONMENTAL RESOURCES

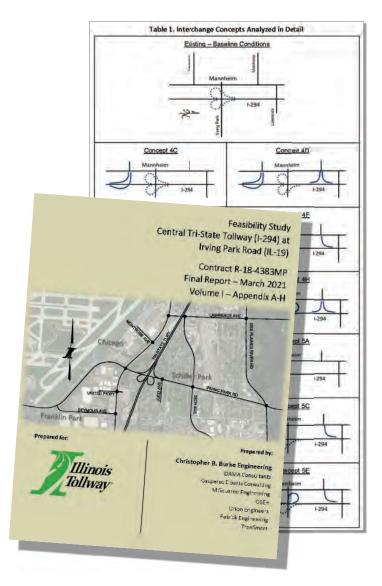


PREVIOUS FEASIBILITY STUDY

The previous Feasibility Study was completed in March 2021 based on 2019 and 2020 traffic data and based on environmental resource database information.

The Feasibility Study included:

- Preliminary Technical Analysis of 2020 Traffic Data, Environmental Database Information, Potential Alternatives
- Coordination between the Tollway, IDOT, Community and Agency Stakeholders
- Identified a Preliminary Recommendation Subject to Future Detailed Engineering Studies



Next Steps:

 The results of the Feasibility Study are subject to detailed Phase I Engineering and Environmental (i.e., NEPA) studies and broad-based public involvement and agency coordination, as part of the current Phase I Engineering Study.



FEASIBILITY STUDY – PRELIMINARY RECOMMENDATION





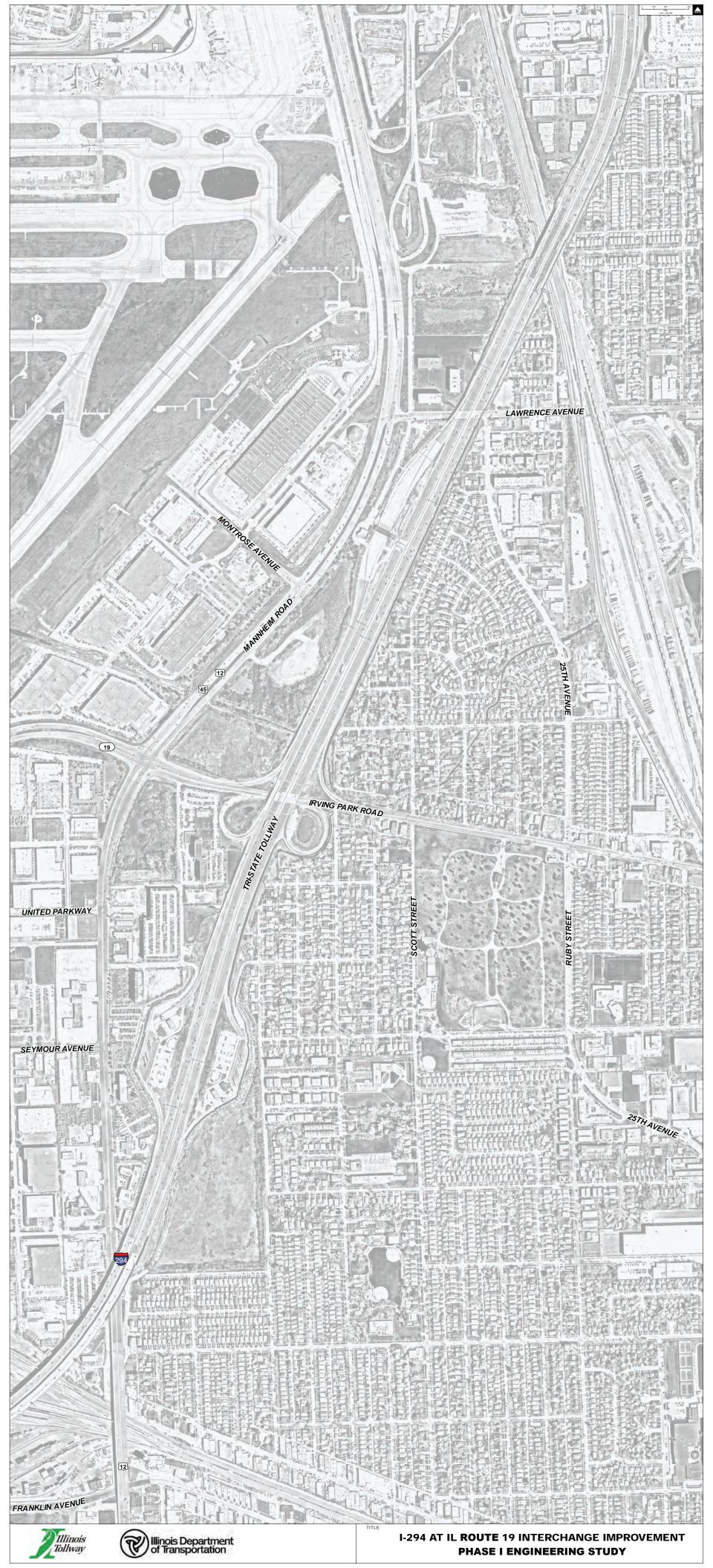
Stakeholder Input:

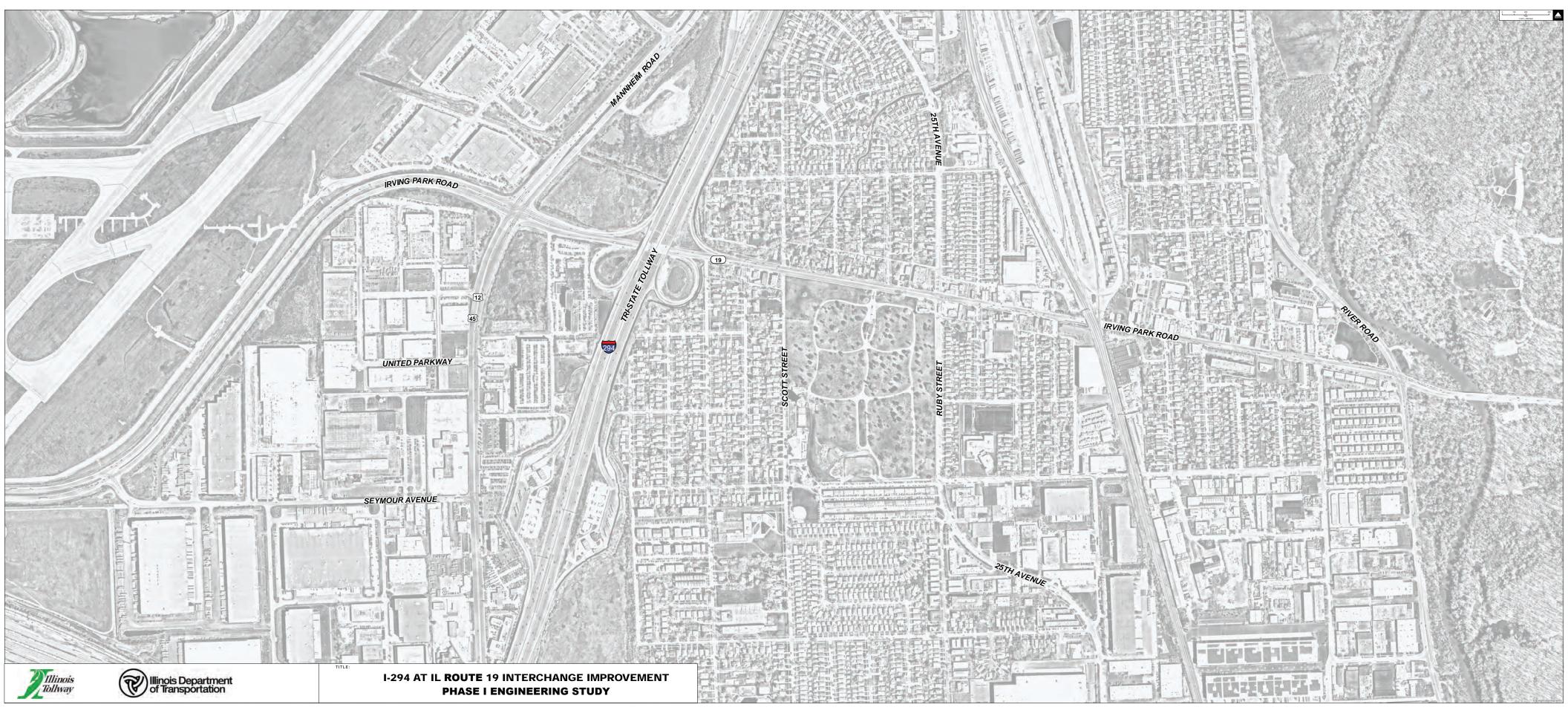
Issues/ Concerns

&

Alternatives









Written Comments

Please Use Comment Form





WANT WANT YOUR INDUIT



Comment forms are also available at:

www.illinoistollway.com/tri-state-tollway-irving-park-road



We encourage comments throughout the course of the study, however, comments received by October 25th, will be specifically added to this public meeting record.

THE PROJECT TEAM IS SEEKING YOUR INPUT:

I-294 (Central Tri-State)
at IL Route 19
(Irving Park Road)
Interchange Improvement

Phase I Engineering Study