

# Melcome PUBLIC HEARING

AUGUST 15, 2024





#### Purpose & Need



The purpose of the project is to improve safety, facility condition, and interchange operations of I-55 between Lorenzo Road and IL 113 (Coal City Road).

#### The needs to be addressed include:

- ✓ IMPROVE SAFETY FOR ALL USERS
- ✓ IMPROVE FACILITY CONDITION AND DESIGN
- IMPROVE REGIONAL AND LOCAL TRAVEL AND ACCESS





#### Crash Analysis



#### 297 crashes between 2018-2022

FIXED OBJECT 103 (34.68%)

REAR END 83 (27.95%)

SIDESWIPE (same direction)

63 (21.21%)
ANIMAL

19 (6.40%)

SIDESWIPE (opposite direction)
19 (6.40%)

VEHICLE OVERTURN 13 (4.38%) OTHER NON-COLLISION 5 (1.68%)

PARKED MOTOR VEHICLE 4 (1.35%)

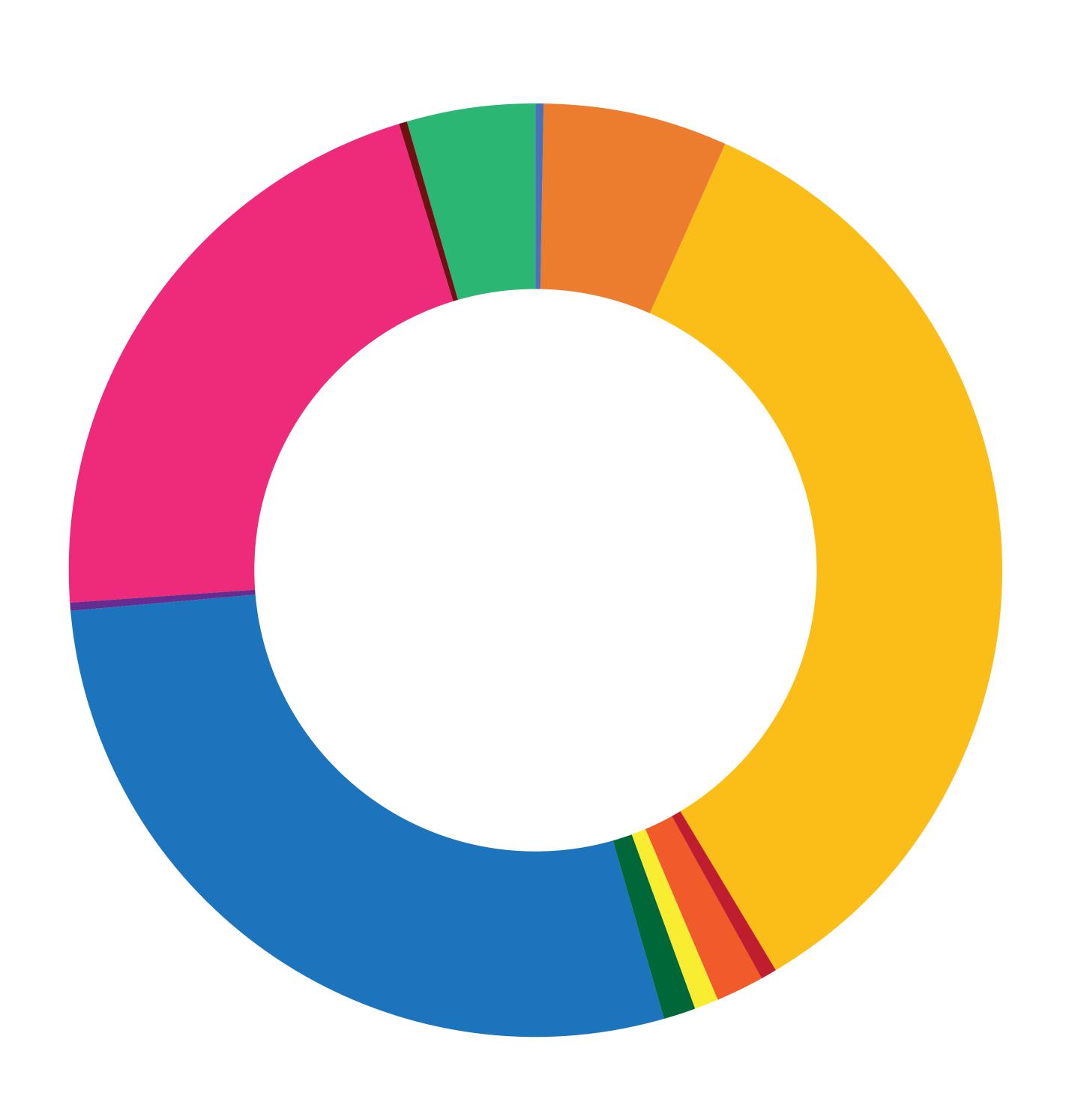
HEAD ON 2 (0.67%)

OTHER OBJECT

2 (0.67%)

ANGLE 1 (0.34%)

TURNING 1 (0.34%)

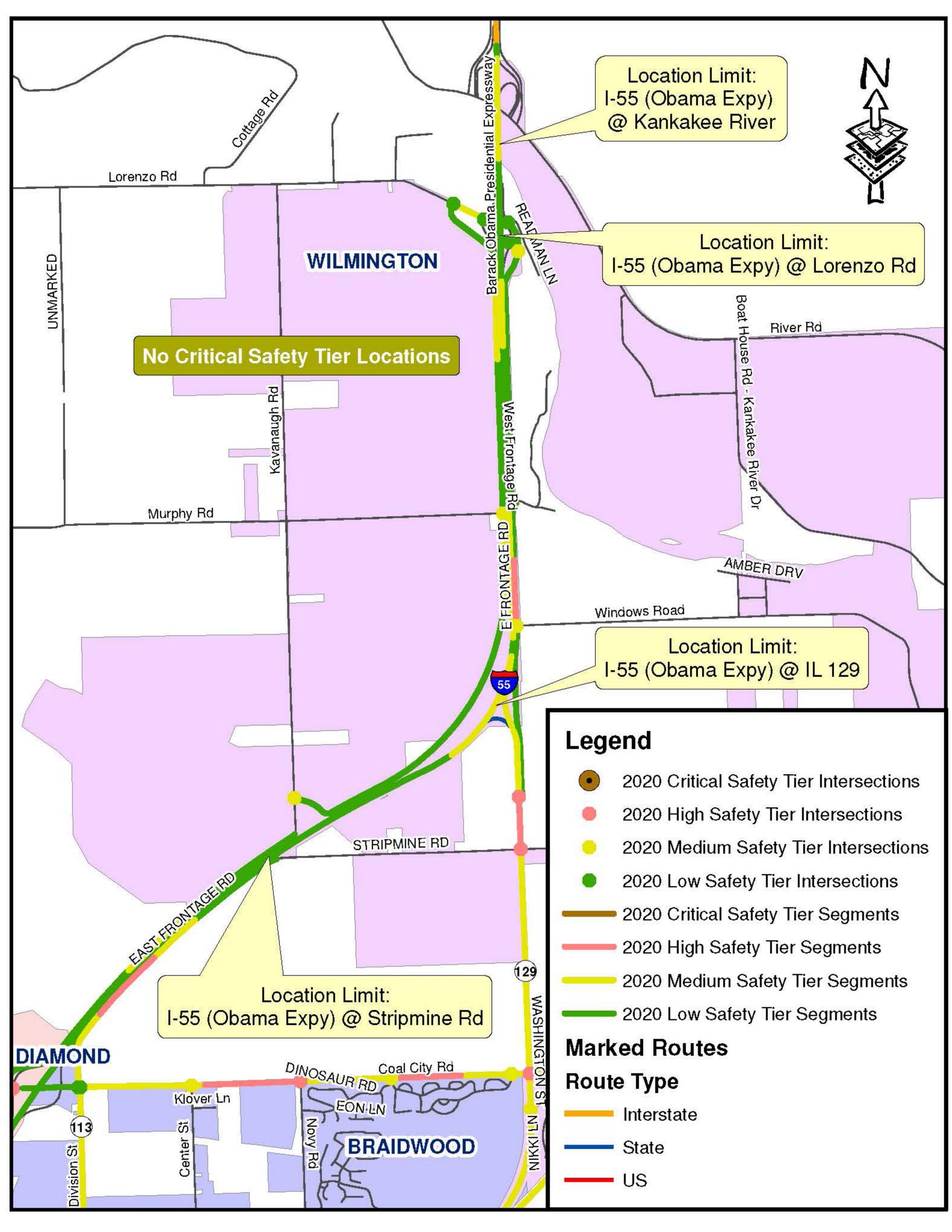




### 2020 Safety Tier Locations



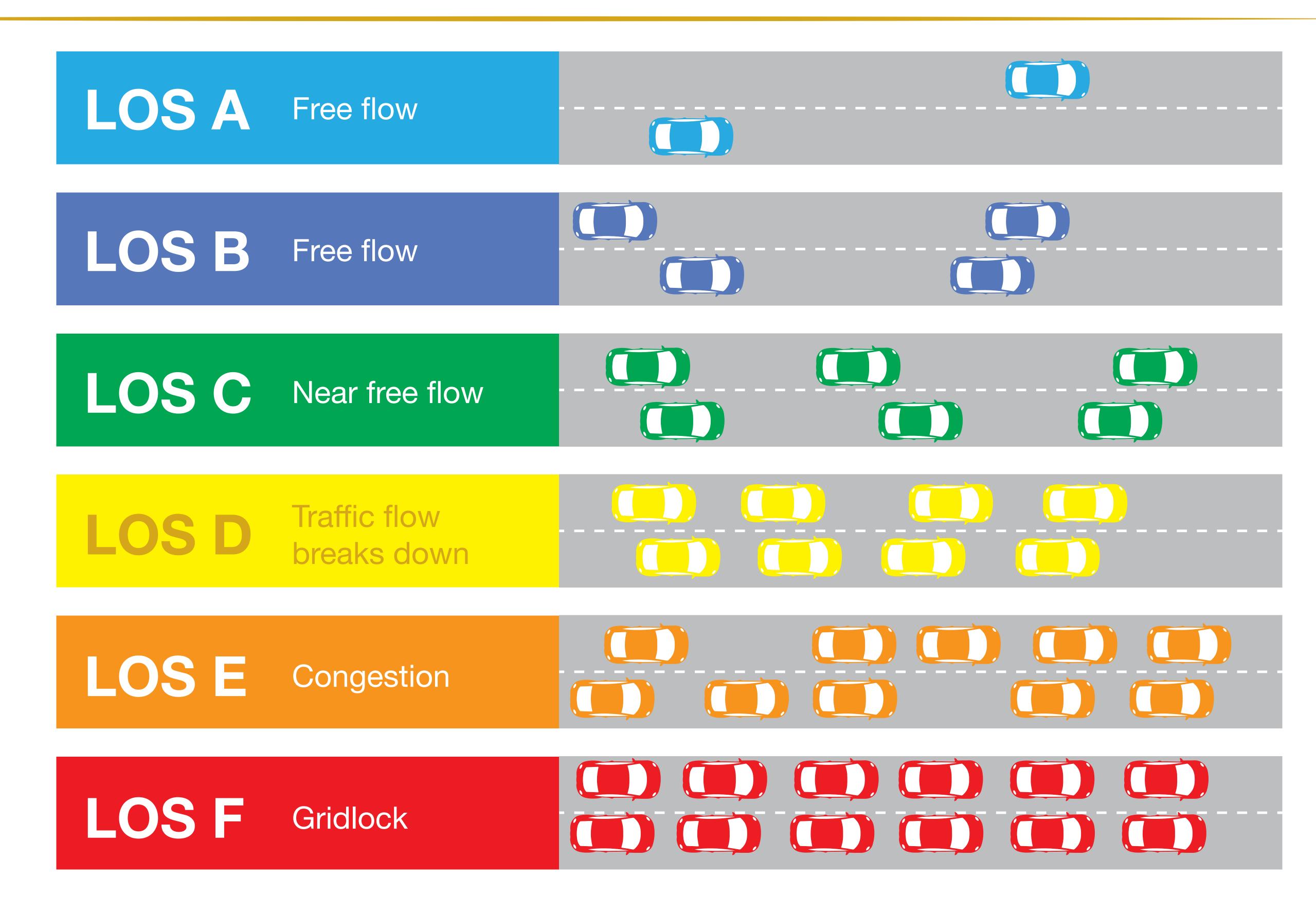
Safety Tiers categorize roadway segments and intersections based on their level of safety performance and opportunity for improvement, providing a rating for relative comparison. The Safety Tiers include a Critical High, Medium, Low or Minimal designation. Safety Tiers allow transportation officials to understand relative performance of a location compared to similar types of roadways or intersections. For example, a rural 2-lane roadway segment would be compared to other similar types of rural 2-lane roadways statewide and would not be compared to an urban multi-lane facility. The Safety Tiers allow more locations to be identified and analyzed for similar roadway features and potential crash trends.





#### Level of Service (LOS)







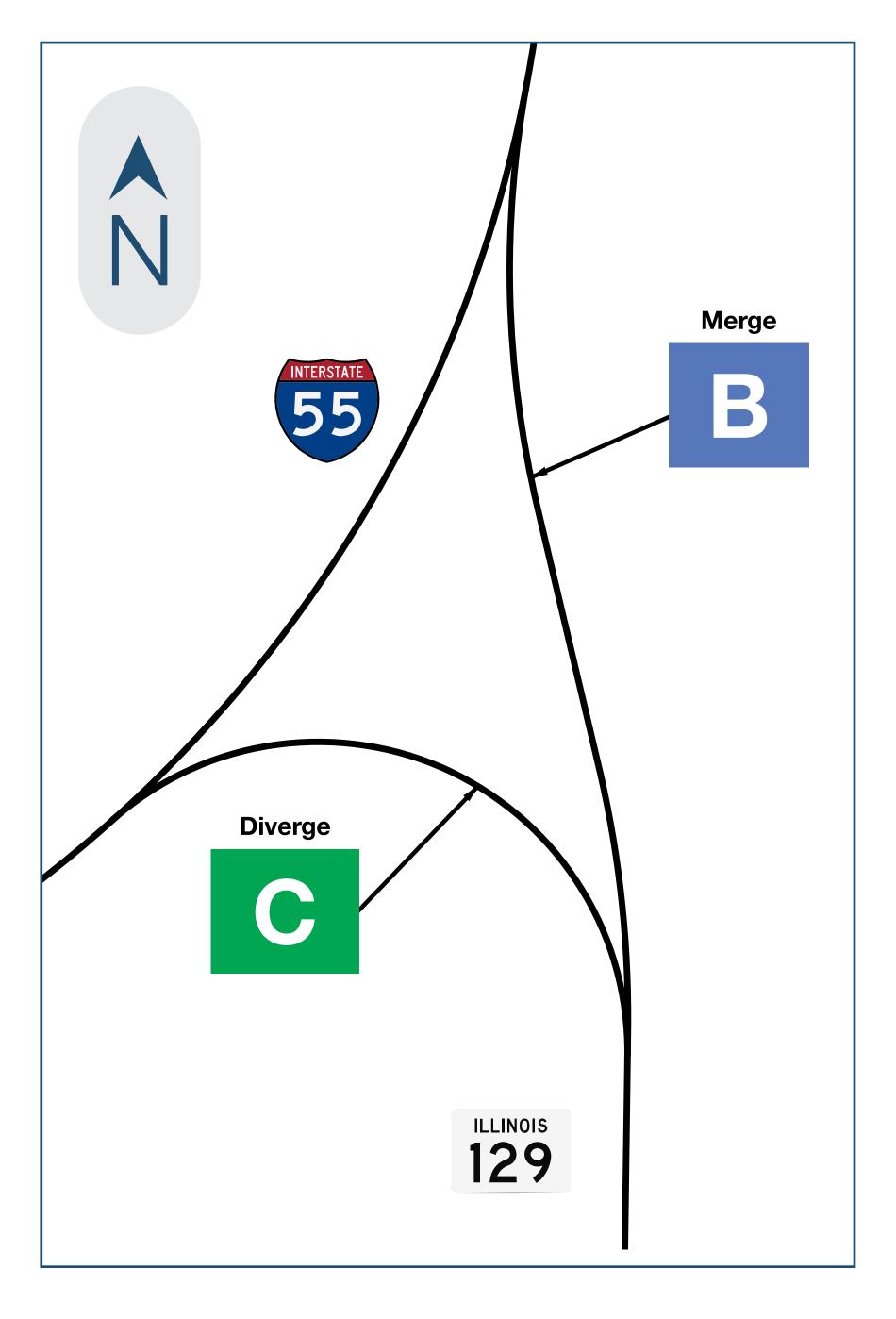
#### Traffic Levels IL 129



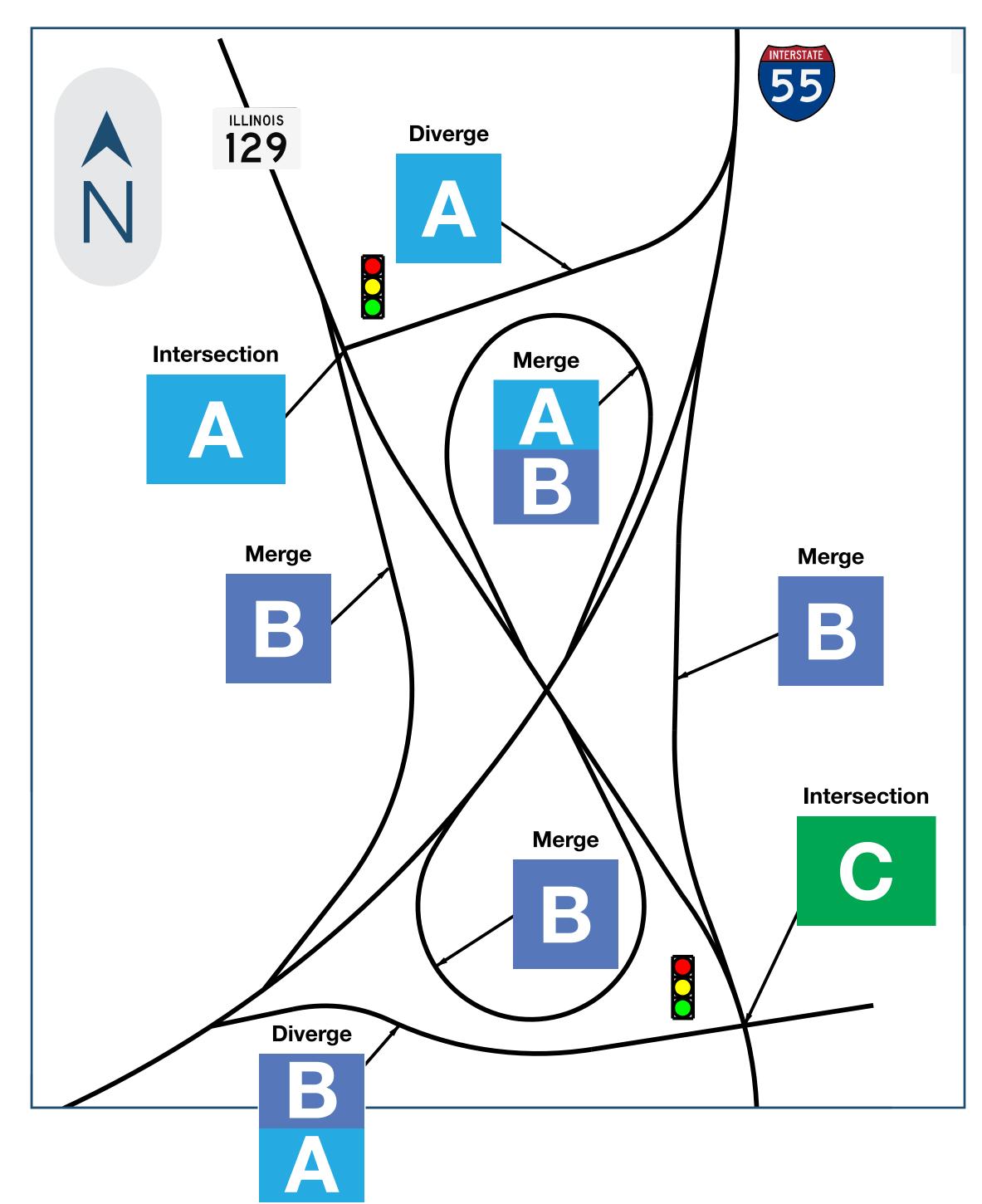
**Existing Level**of Service (LOS)

Merge Diverge ILLINOIS

2050 No-Build Level of Service (LOS)



2050 Build Level of Service (LOS)



NOTE: A split box indicates LOS for AM hours (top/left) and PM hours (bottom/right).

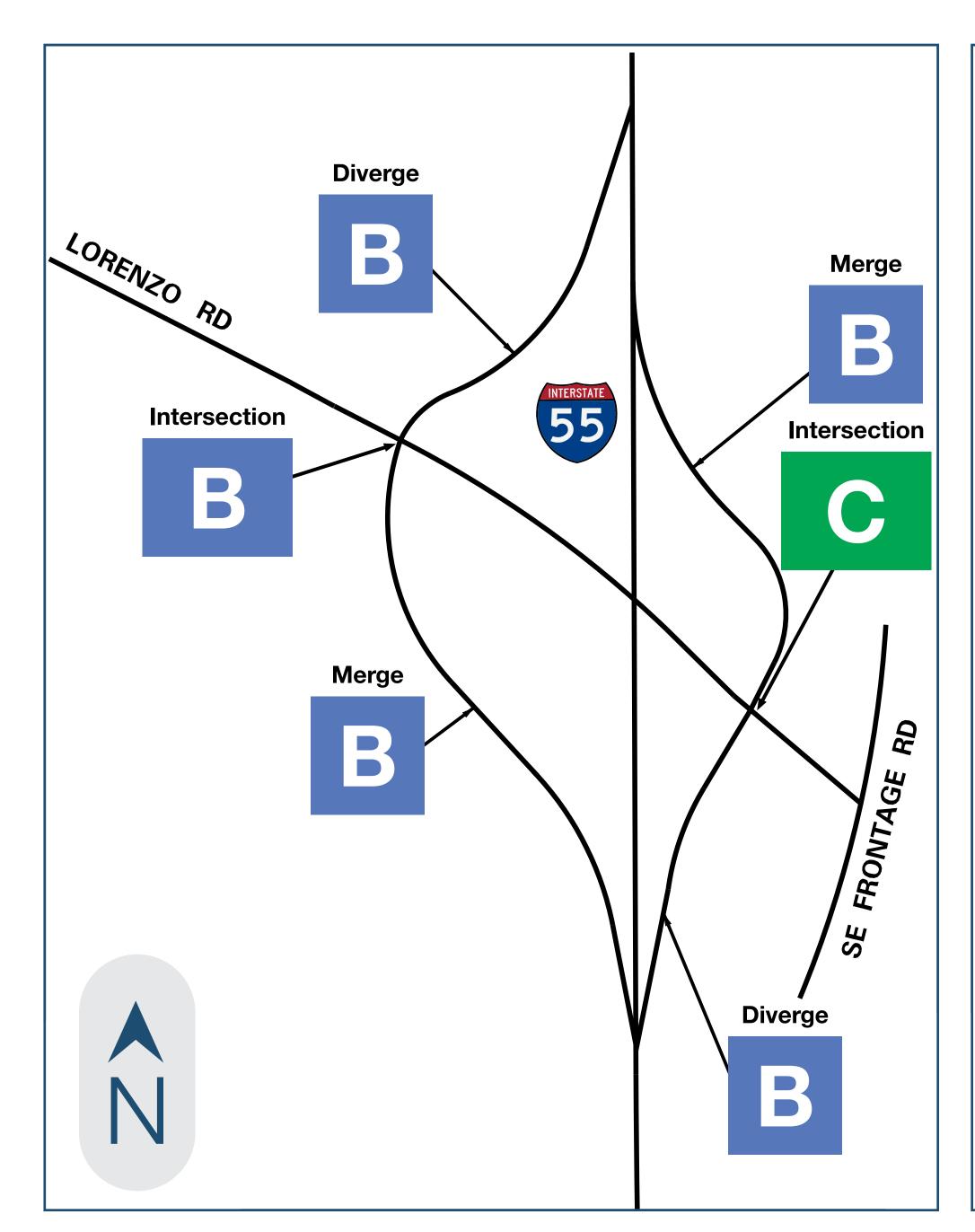
#### Traffic Levels Lorenzo Road

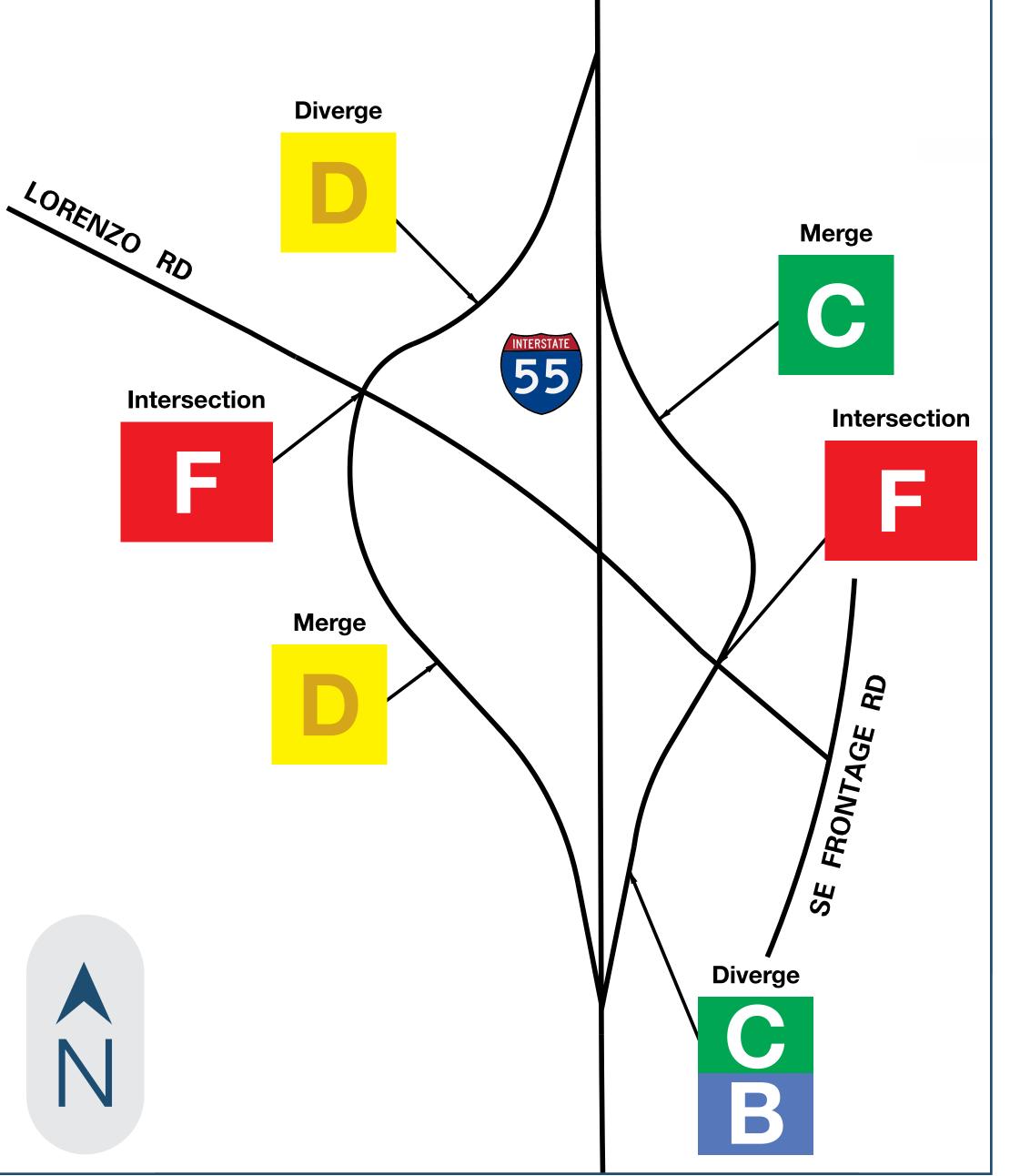


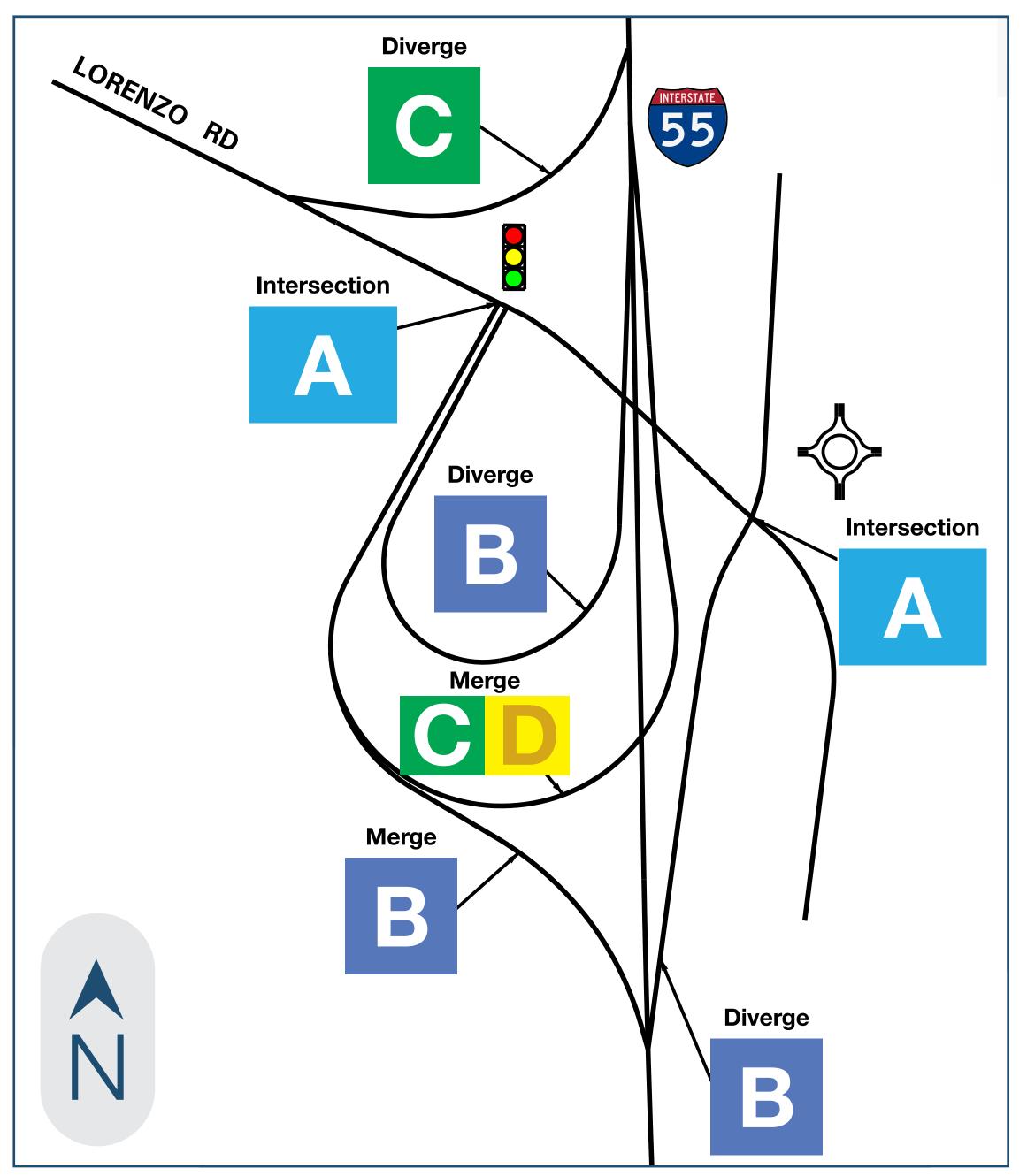
**Existing Level**of Service (LOS)

2050 No-Build Level of Service (LOS)

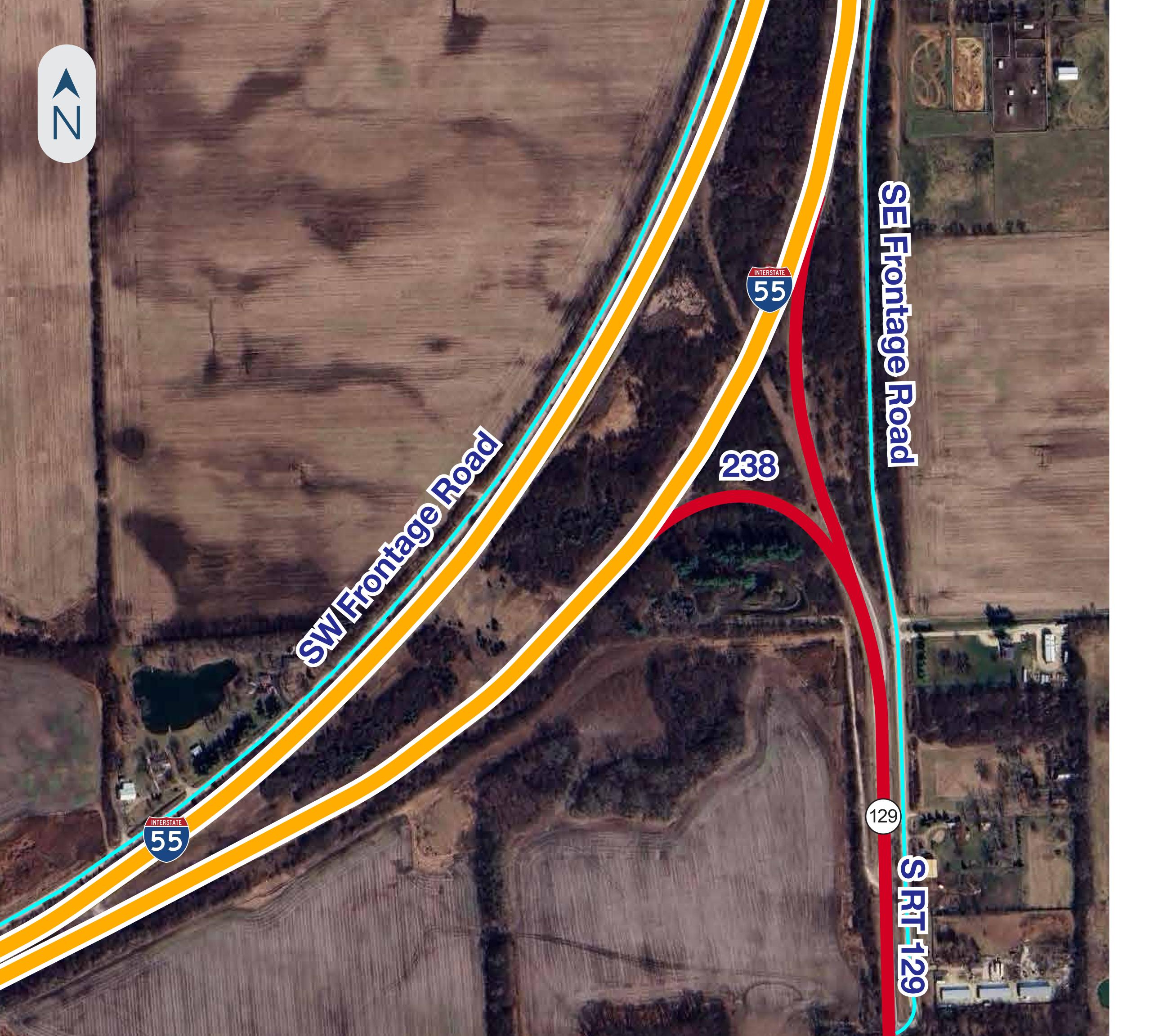
2050 Build Level of Service (LOS)







NOTE: A split box indicates LOS for AM hours (top/left) and PM hours (bottom/right).





### IL 129 Existing Conditions





## Lorenzo Road Existing Conditions

#### Proposed Improvements

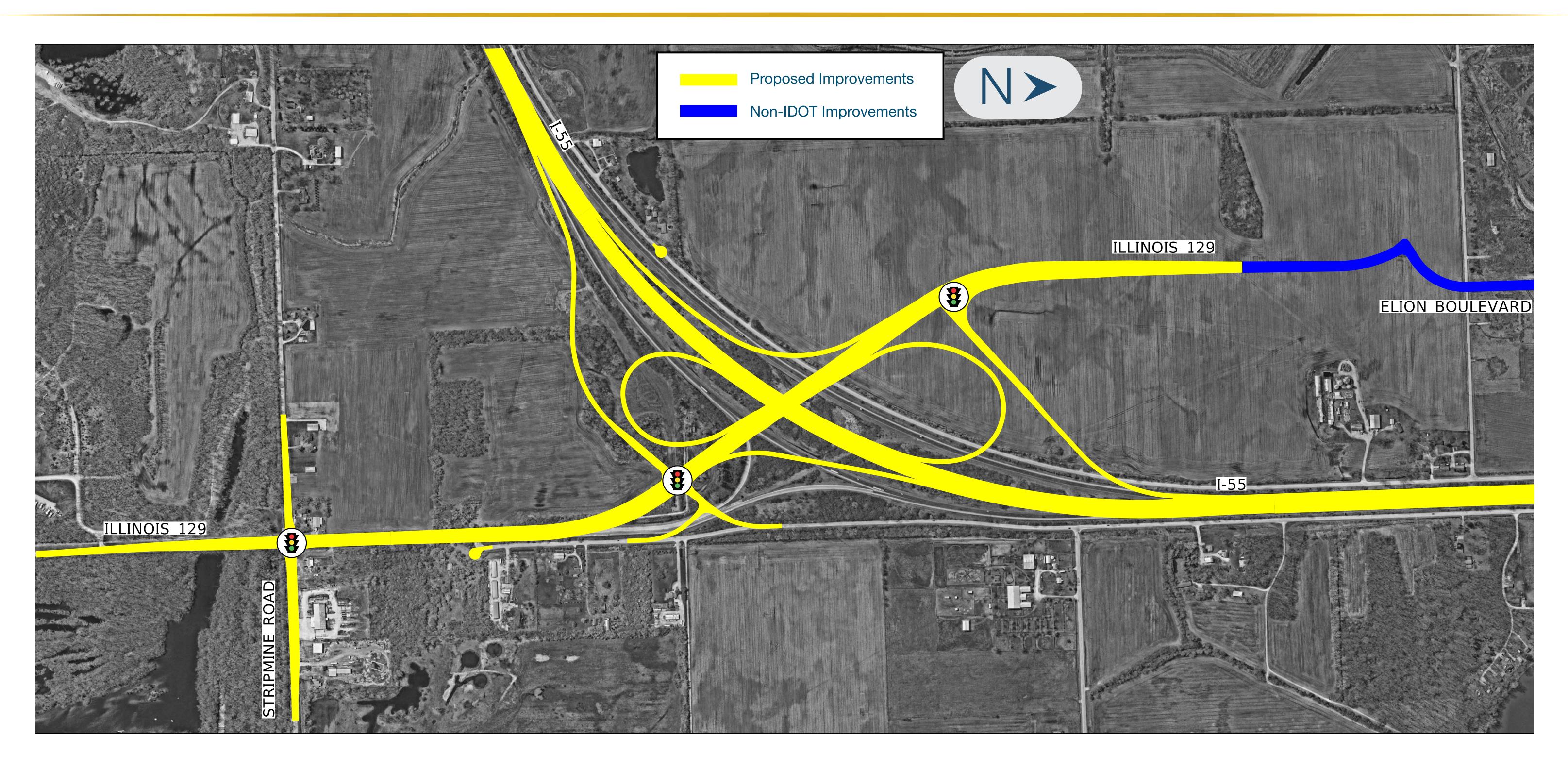


I-55 Improvements: Lorenzo Road to IL 129 PROPOSED ASPHALT SHOULDER PROPOSED AGGREGATE SHOULDER PROPOSED CURB & GUTTER PROPOSED CONCRETE MEDIAN BARRIER PROPOSED RETAINING WALL



#### IL 129 Interchange

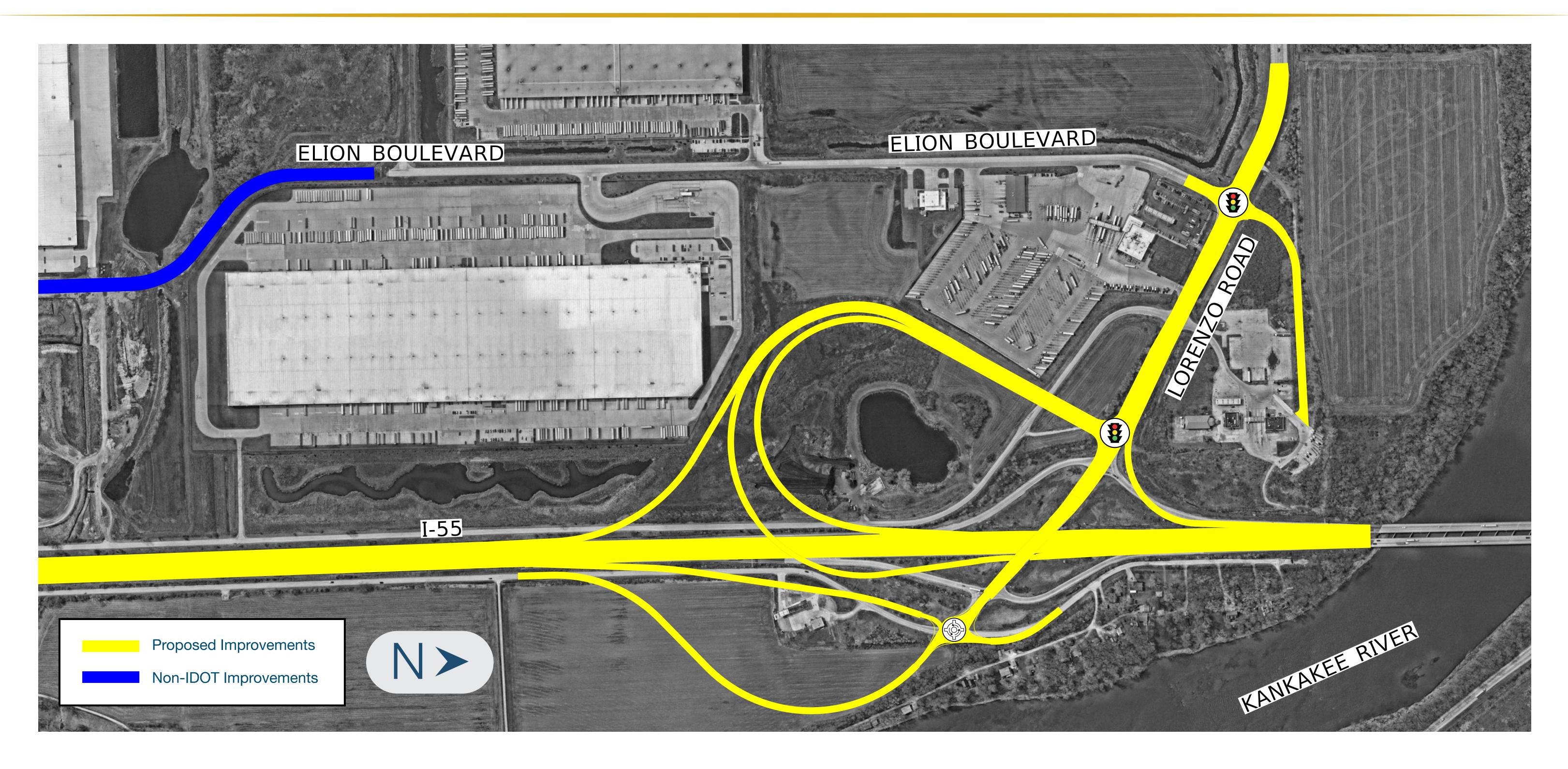






#### Lorenzo Road Interchange







#### Land Acquisition



There are three different types of acquisitions that may be made as part of this project.

#### Types of Land Acquisition

Fee Simple Acquisition or the acquisition of all rights and interest of real property.

Permanent Easements where underlying ownership is retained by the property owner, but access is permanently allowed during and after construction for maintenance of facilities such as drainage structures.

Temporary Easements where underlying ownership is retained by the property owner but access is temporarily allowed only during construction for items such as grading work, driveway construction, and landscaping restoration.

#### **Land Acquisition Process** Determine ownership of property and ROW OWNERSHIP Prepare property survey APPRAISAL Develop independent appraisals NEGOTIATION Perform negotiations with property owners CONDEMNATION Court proceedings if necessary Relocation assistance for occupants RELOCATION when property is acquired Advisory/referral services and replacement housing payments Reimbursement for moving expenses

#### Environmental Impacts

Impacts evaluated based on improvements to both interchanges.



Resource	Impacts
Wetlands	16.04 Acres
Threatened and Endangered (T&E) Species	May Affect, not likely to Adversely Affect
Historic Resources	No Adverse Effect
Displacements: Residential/Commercial	1/1
Flood Hazard Zones	4.3 Acres
In stream work in Kankakee River	None
Agricultural	63.6 Acres
Prairies	6.4 Acres
Noise	10 impacted receptors 0 barriers meet IDOT's feasibility and reasonableness criteria

#### Funding



FY 2025-2030 Proposed Highway Improvement Program includes

\$149,500,00

for improvements to I-55 at Lorenzo Road & at IL 129





#### Project Development Process







#### Submit Comments





#### IN PERSON Today

- ✓ Fill out a comment form
- Submit your comment to the court reporter



#### SUBMIT A COMMENT Online

www.i55lorenzoil129outreach.org



#### SEND IT VIA Email

✓ lorenzoil129study@gmail.com

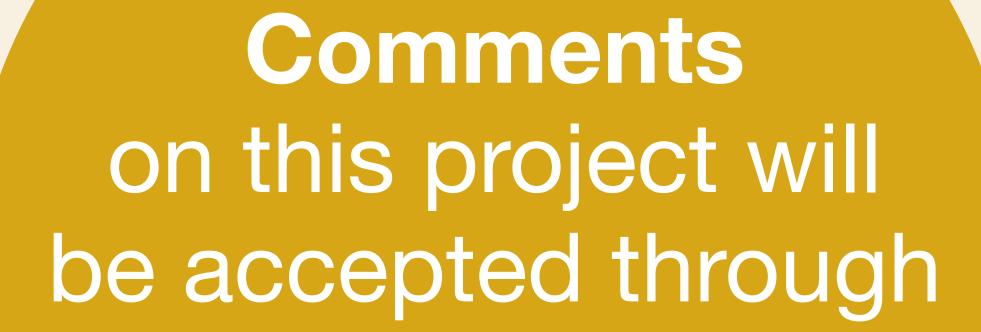


#### SEND IT VIA Mail

✓ Illinois Department of Transportation Bureau of Programming

Attention: Anna Kutryn, P.E. 201 West Center Court Schaumburg, IL 60196-1096

Use any of these methods to submit a comment!



Sept 16th



