

Welcome

Village of Cary's Maplewood Access Road Extension

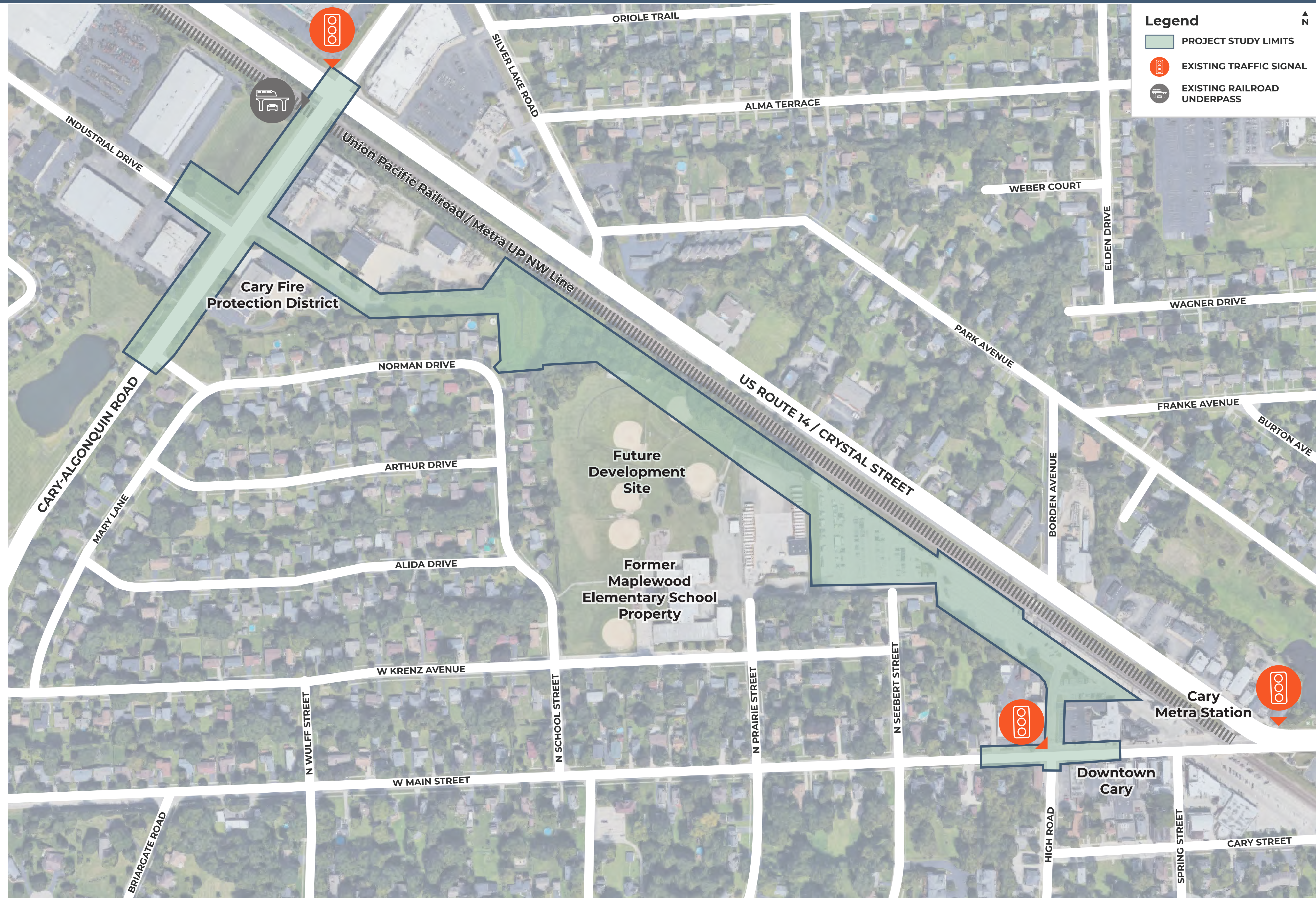


Meeting Process

- Sign in
- View the exhibits
- Ask questions
- Provide comments

Meeting Purpose

- Inform the public of the project goals
- Present the data and analysis
- Present the preferred alternative
- Gather public feedback



Existing and Projected Traffic

Village of Cary's Maplewood Access Road Extension



Existing ADT
2050 No Build ADT
2050 Build ADT

Average Daily Traffic (ADT) is the total 24-hour weekday two-way traffic volume along a segment of road.



Project Purpose & Need and Schedule

Village of Cary's Maplewood Access Road Extension

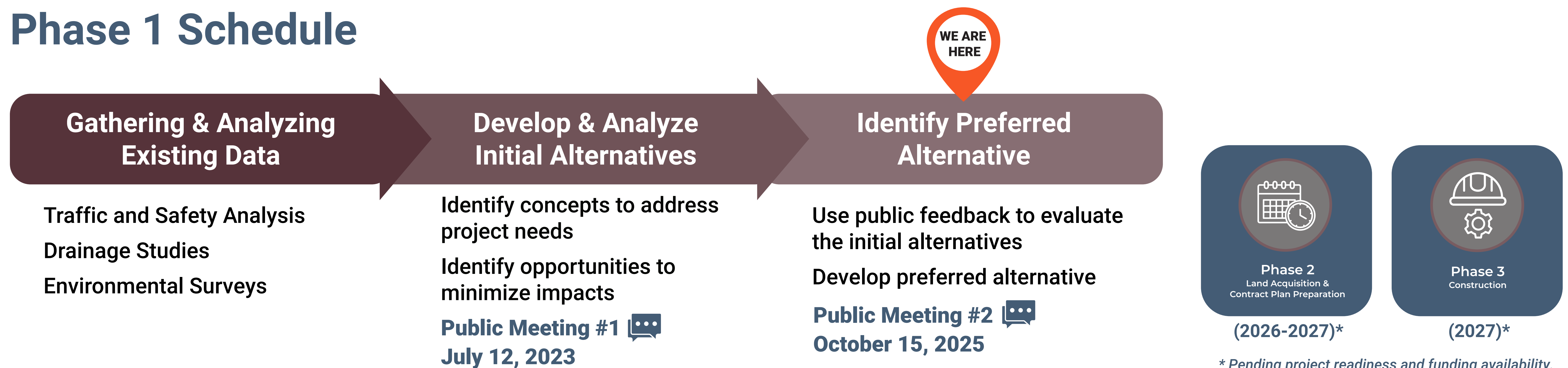


Purpose & Need

The **Purpose** of the project is to provide transportation infrastructure that improves connectivity and mobility for vehicles and non-motorized modes of transportation, improve safety, address existing geometric deficiencies, and support local planning goals in Downtown Cary including the economic sustainability for Downtown.

The **Need** for the project is to improve access to the Cary Metra Station and downtown Cary, reduce travel times, divert non-local traffic off Main Street, improve pedestrian and bicycle access, improve the geometry at the Cary-Algonquin Road intersection with Industrial Drive, enhance the economic viability of Downtown Cary, and help serve future redevelopment of the former Maplewood School site.

Phase 1 Schedule



Traffic and Safety

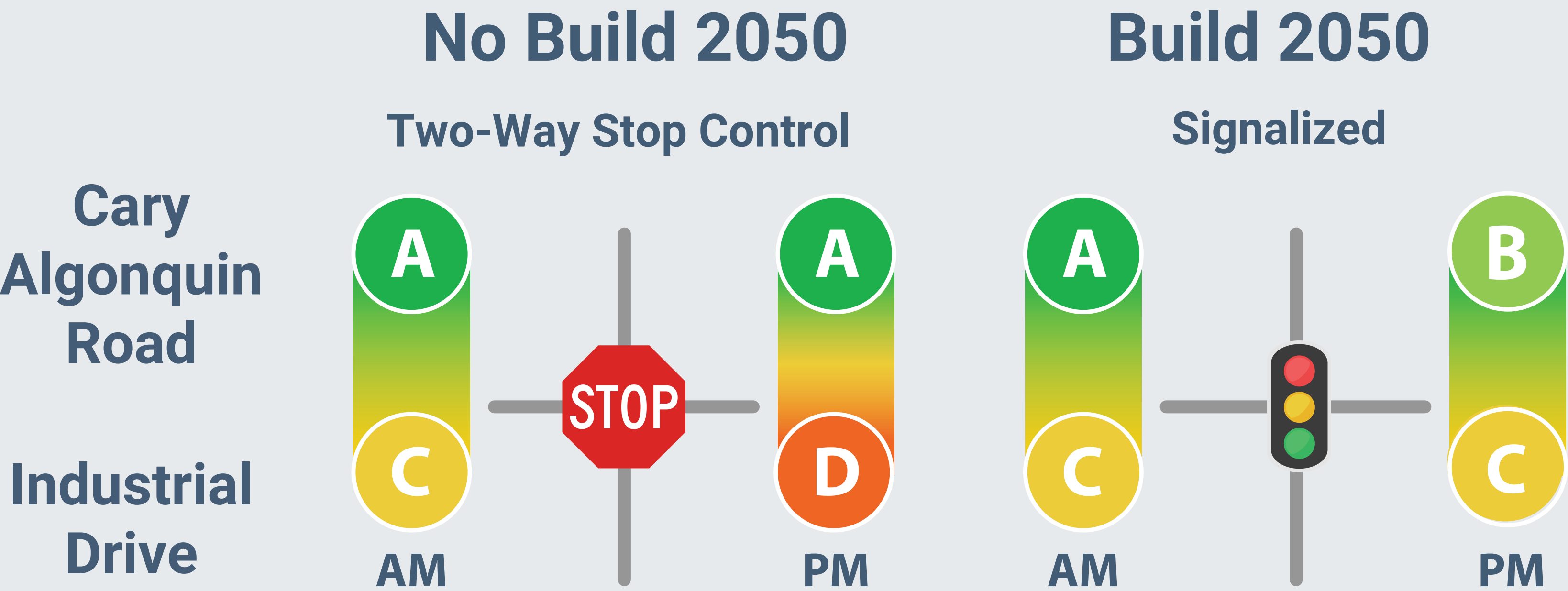
Village of Cary's Maplewood Access Road Extension



Levels of Service



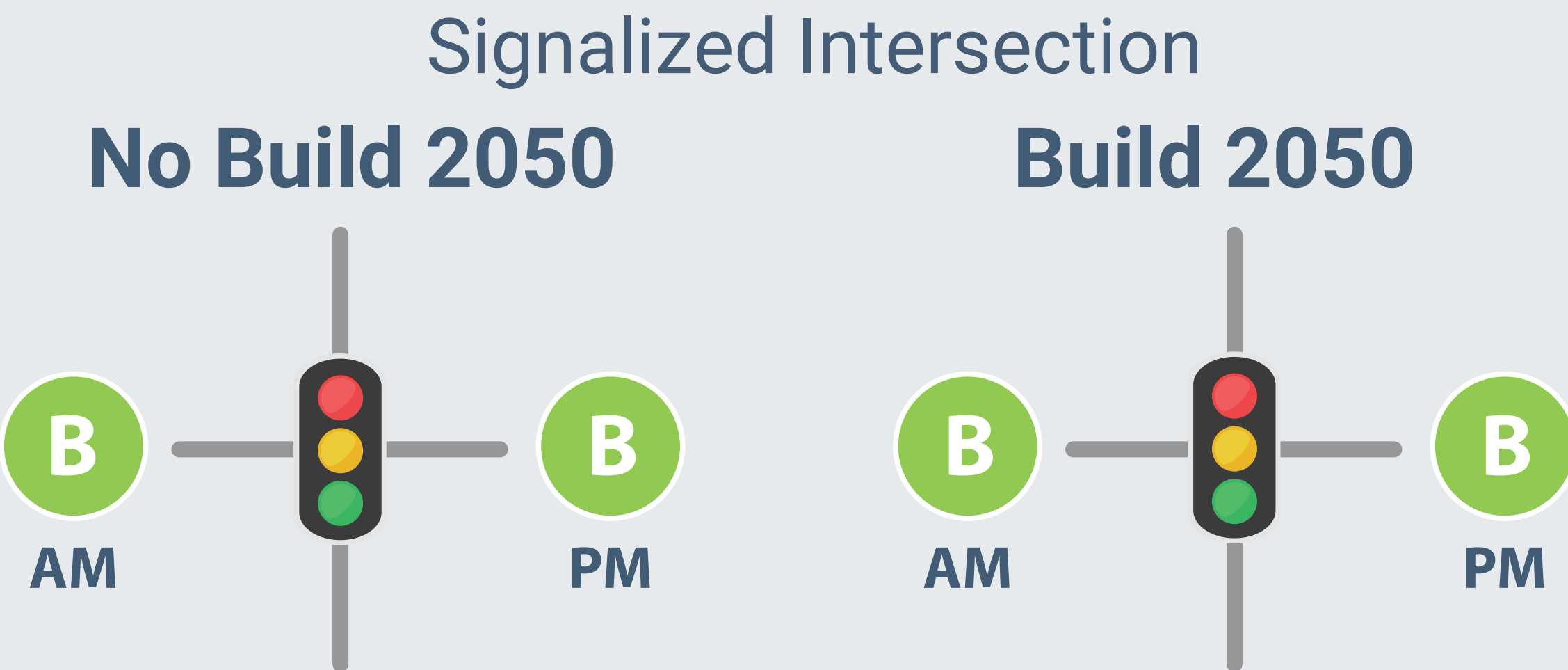
Cary Algonquin Road at Industrial Drive: LOS Range



16 Total Crashes



West Main Street & High Road: LOS Overall



Part of a Larger Planning Process

Village of Cary's Maplewood Access Road Extension



Downtown Strategic Plan

Outlines future investment and development activity within the Downtown, near the Metra Station.



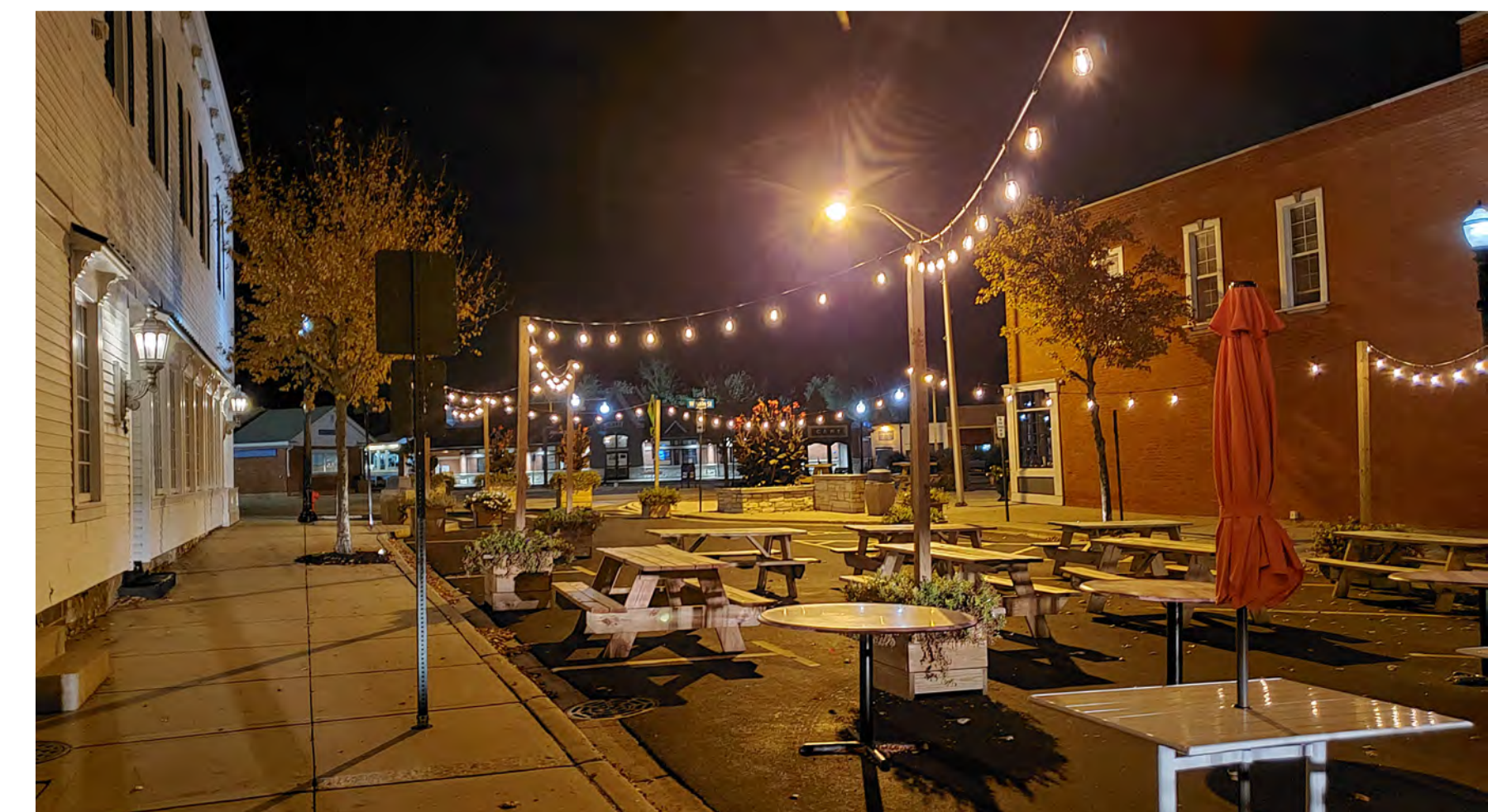
Cary Comprehensive Plan

Sets forth recommendations for the enhancement of existing neighborhoods and commercial areas and establishes strategies for the long-term, sustainable development and growth of the community.



Maplewood Elementary School Property

Purchased by the Village of Cary from School District 26, continuing to work toward a common goal of realizing a successful redevelopment plan that benefits entire community.



Noise Analysis

Village of Cary's Maplewood Access Road Extension



NOISE RECEPTOR	NO BUILD	CHANGE FROM 2022 EXISTING	2050 BUILD	CHANGE FROM 2022 EXISTING
1.1	53	0 dbA	54	+1 dbA
2.1	64	+1 dbA	64	+1 dbA
3.1	50	0 dbA	56	+6 dbA
4.1	60	+1 dbA	61	+2 dbA
5.1	62	+1 dbA	61	0 dbA
6.1	65	+1 dbA	65	+1 dbA
7.1	70	+1 dbA	70	+1 dbA
8.1	55	+1 dbA	55	+1 dbA
9.1	53	+1 dbA	53	+1 dbA
10.1	71	+1 dbA	71	+1 dbA
11.1	63	+1 dbA	63	+1 dbA
12.1	70	+1 dbA	70	+1 dbA
13.1	58	+1 dbA	58	+1 dbA
14.1	57	+1 dbA	57	+1 dbA
15.1	58	+1 dbA	57	0 dbA

Change in decibel levels compared to existing levels recorded in 2022.



SERENITY / QUIET PRESERVATION

A

COMMON SOUND LEVELS

WITH FHWA & IDOT

THRESHOLDS REQUIRING

NOISE ABATEMENT

30 dB

Whispering

50 dB

Refrigerator

52

57

60 dB

Conversation at 3 feet

67

72

70 dB

Dishwasher

90 dB

Lawnmower

110 dB

Motorcycle

130 dB

Jet Engine

140 dB

Fireworks

SCHOOLS / DAYCARE

D

B

RESIDENTIAL

C

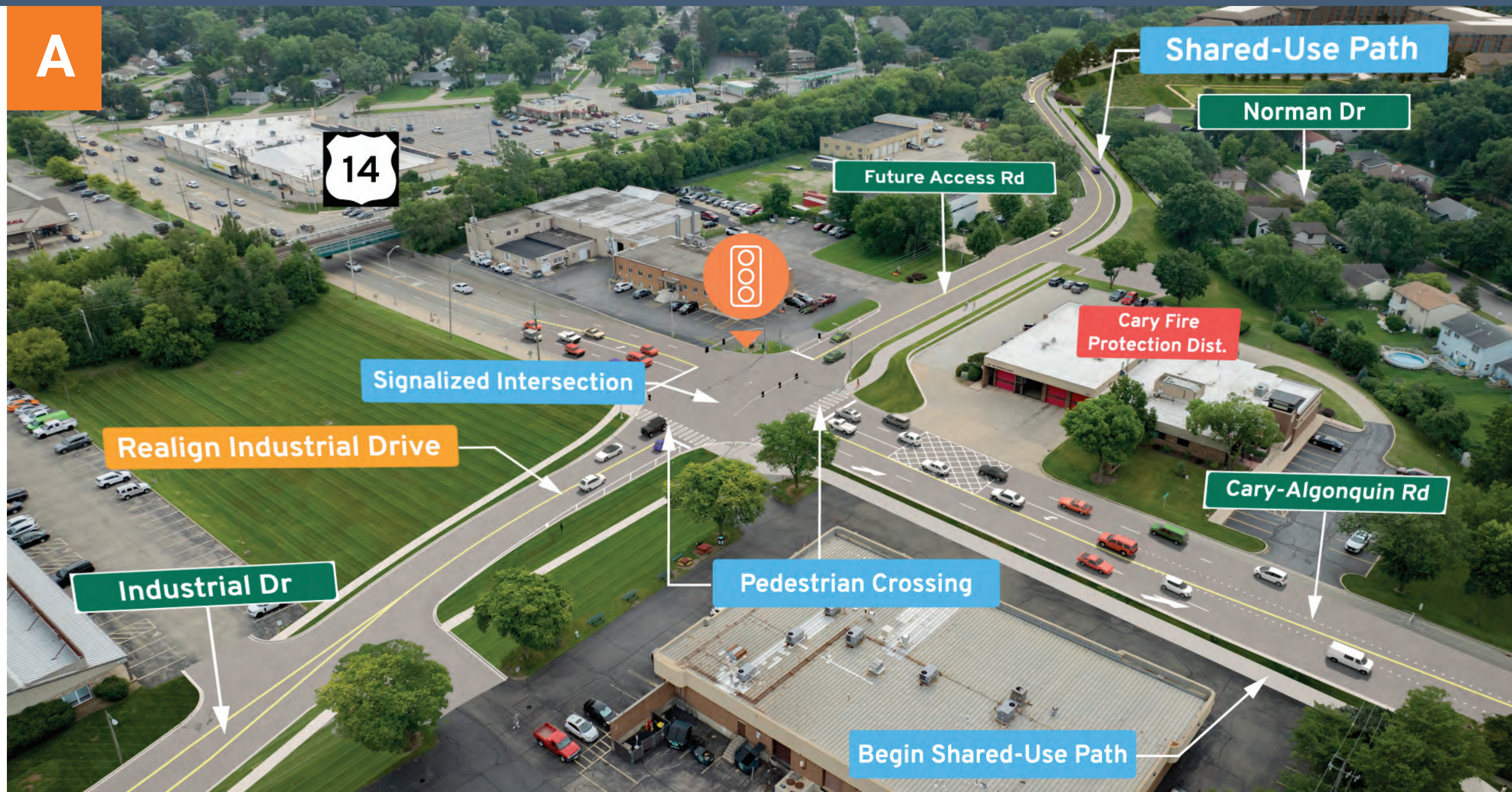
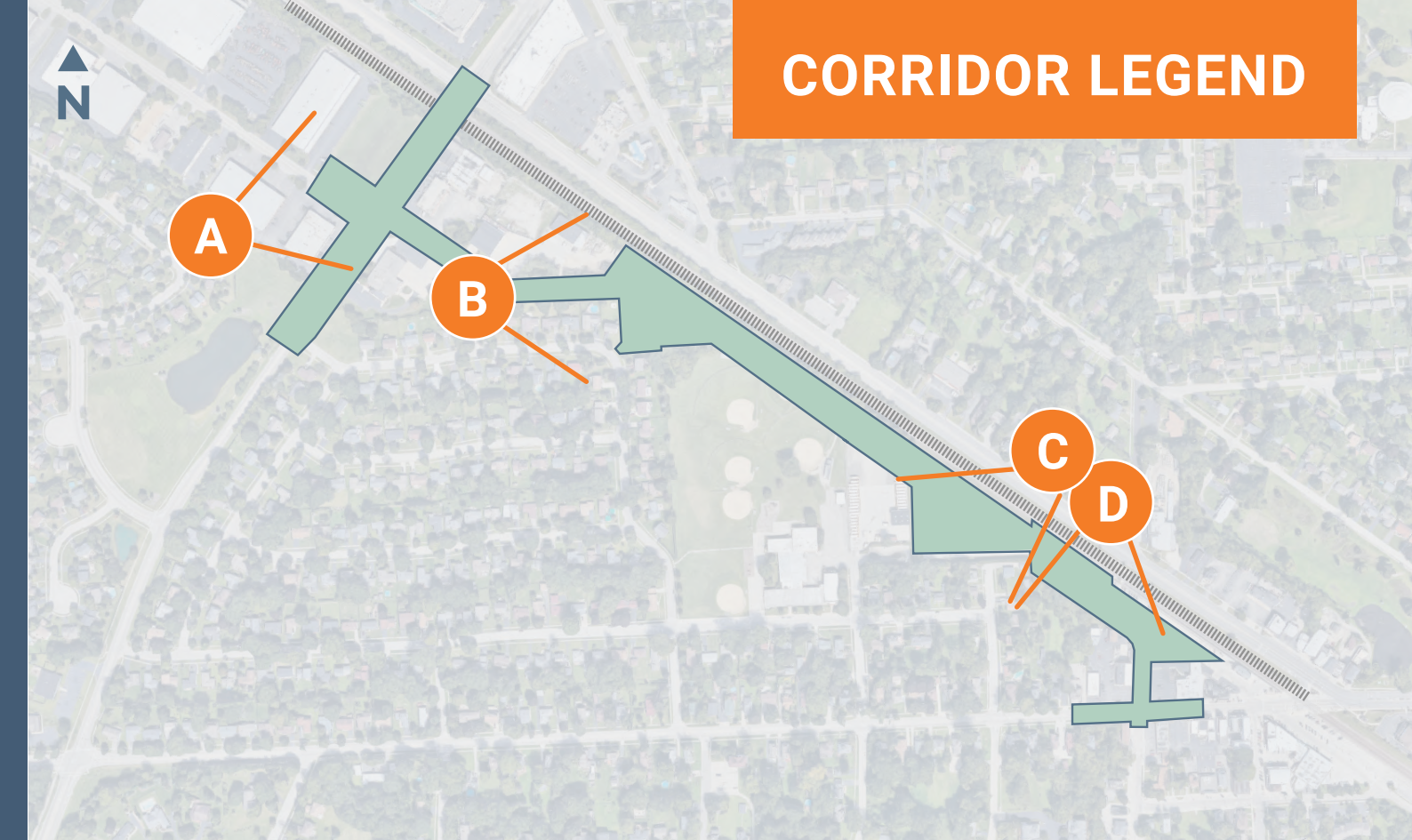
PARK / PLAYGROUND

E

RESTAURANTS / BARS / OFFICES

Preferred Alternative

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Get Involved

Village of Cary's Maplewood Access Road Extension



Questions or Comments?

There are many ways to get in touch and/or provide comments. Submit your comments in-person at this meeting or you may reach out to the Village of Cary with any comments at the contact information below.

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 847-639-0003

 Village of Cary
Attn: C/O Brian Simmons, AICP
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maplewoodaccessroad.info