

# Welcome

## Village of Cary's Maplewood Access Road Extension

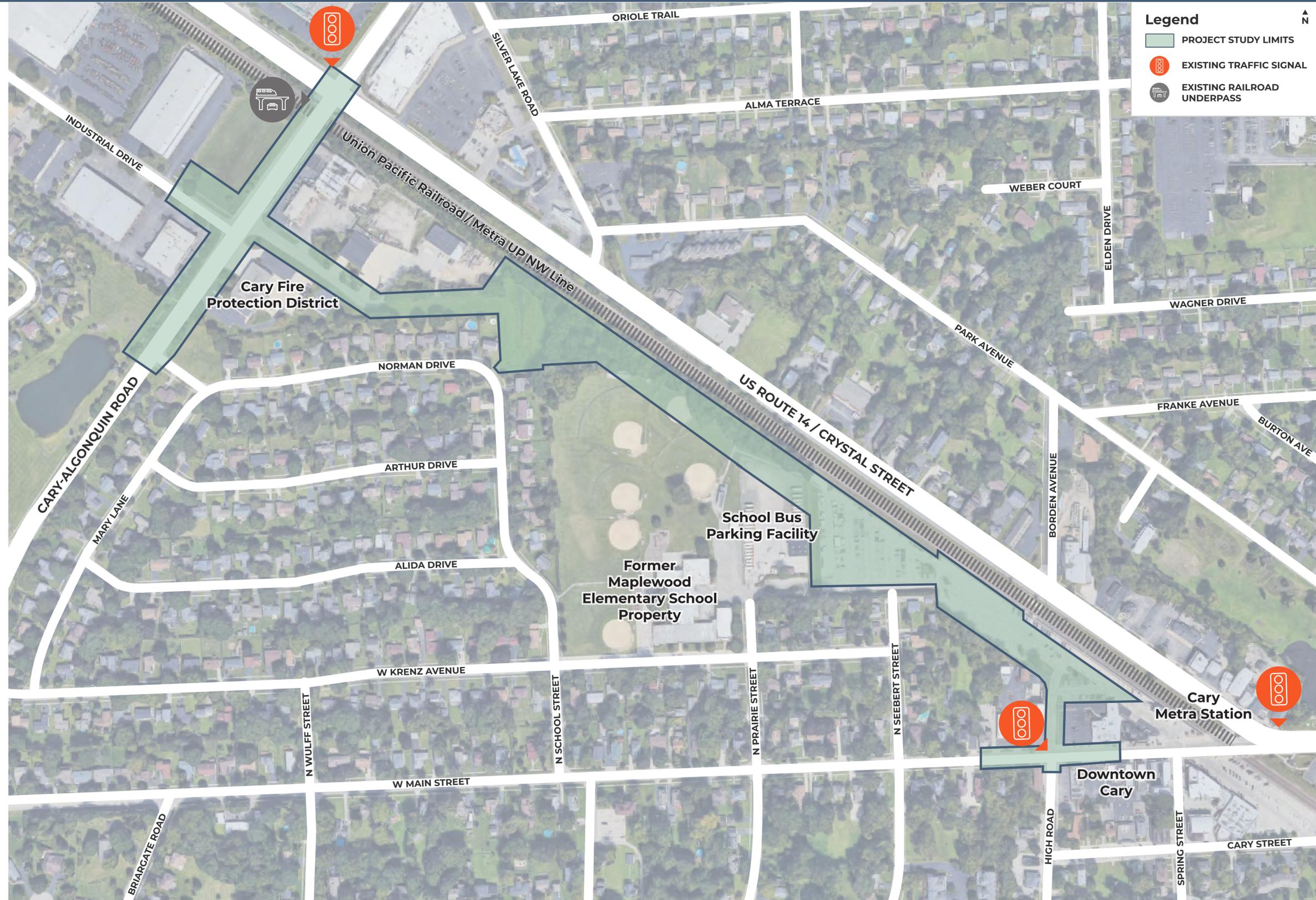


### Meeting Process

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

### Meeting Purpose

- Inform the public of the project goals
- Present the data and analysis
- Show the alternative designs
- 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 and need of the project is to provide transportation infrastructure that improves connectivity and mobility for vehicles and non-motorized modes of transportation, improves safety, and supports local planning goals in downtown Cary.

## Phase 1 Schedule



**Gathering & Analyzing Existing Data**

- Traffic and Safety Analysis
- Drainage Studies
- Environmental Surveys

**Develop & Analyze Initial Alternatives**

- Identify concepts to address project needs
- Identify opportunities to minimize impacts
- Public Meeting #1  July 2023

**Identify Preferred Alternative**

- Use public feedback to evaluate the initial alternatives
- Develop preferred alternative
- Public Meeting #2  Winter 2023/2024



Phase 2  
Land Acquisition &  
Contract Plan Preparation

(2024-2025)\*



Phase 3  
Construction

(2026)\*

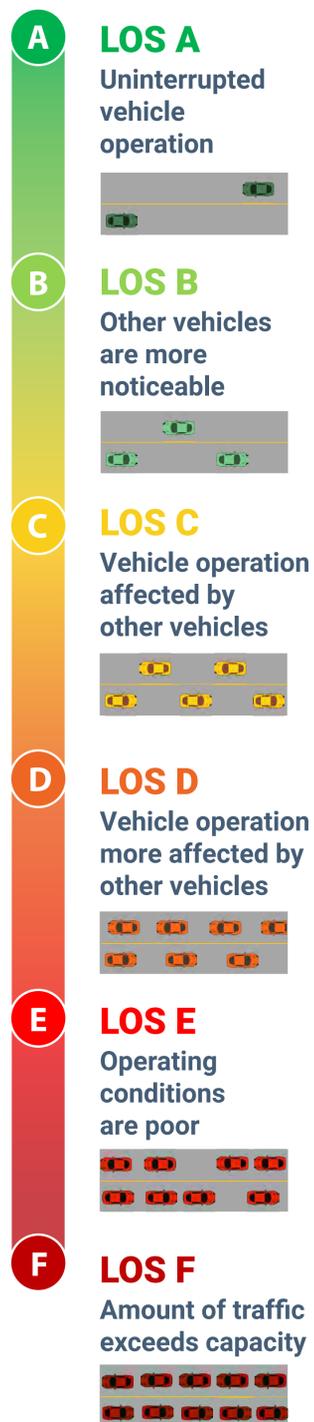
\* Pending project readiness and funding availability.

# Traffic and Safety

Village of Cary's Maplewood Access Road Extension



## Levels of Service



## 16 Total Crashes



# Comparison Tables

## Village of Cary's Maplewood Access Road Extension



### Cary-Algonquin Road at Industrial Drive Intersection

ALTERNATIVE	ALT 1A Signalized Intersection on a Skew	ALT 2A Signalized Intersection No Skew	ALT 3A Roundabout	No Build (2050)
TRAFFIC	Intersection LOS B	Intersection LOS B	Intersection LOS C	*Eastbound Leg LOS D
RIGHT-OF-WAY	Lower Land Acquisition	Higher Land Acquisition	Higher Land Acquisition & Impact to Adjacent Properties	N/A
COST	Lower Cost to Village of Cary	Moderate Cost to Village of Cary	Higher Cost to Village of Cary	N/A
DRAINAGE	Lower Storage Impacts	Higher Storage Impacts	Higher Storage Impacts	N/A
CONSTRUCTION COMPLEXITY	Lower	Moderate	Higher	N/A

### School District 26 Site

ALTERNATIVE	ALT 1B Two-Lane Width	ALT 2B Three-Lane Width
RIGHT-OF-WAY	Lower Land Acquisition	Moderate Land Acquisition
COST	Lower Cost to Village of Cary	Moderate Cost to Village of Cary
DRAINAGE	Lower Storage Requirements	Moderate Storage Requirements
VERSATILITY	No Parking or Turn Lane	Parking or Turn Lane
CONSTRUCTION COMPLEXITY	Lower	Lower

### Main Street at High Road Intersection

ALTERNATIVE	ALT 1C No Change	ALT 2C Remove Southbound Left Turn Lane	ALT 3C Remove All Left Turn Lanes	No Build (2050)
TRAFFIC	Intersection LOS B	Intersection LOS B	Intersection LOS B	Intersection LOS B
COST	Lower Cost to Village of Cary	Moderate Cost to Village of Cary	Moderate Cost to Village of Cary	N/A
DESIGN VEHICLE	Passenger Car	Passenger Car, Small Truck, and Bus	Passenger Car, Small Truck, and Bus	Passenger Car
CONSTRUCTION COMPLEXITY	Lower	Moderate	Moderate	N/A

#### Legend

- Lower Impact
- Moderate Impact
- Higher Impact

\* Two-way stop controls do not measure LOS by intersection

# 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.



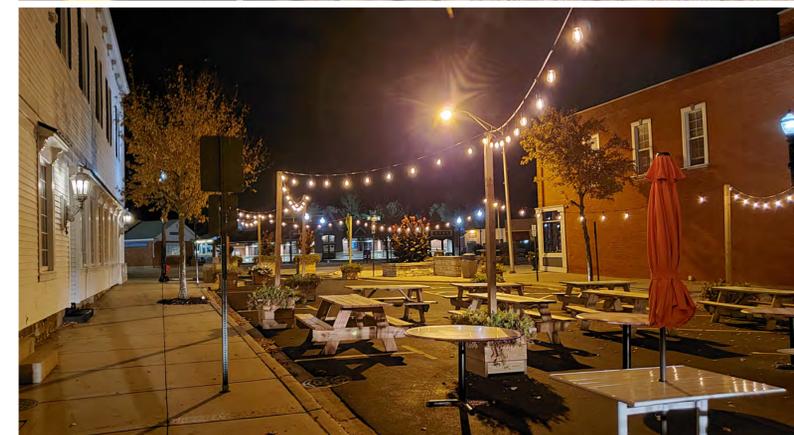
## Cary Comprehensive Plan

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.



## Former Maplewood Elementary School Property

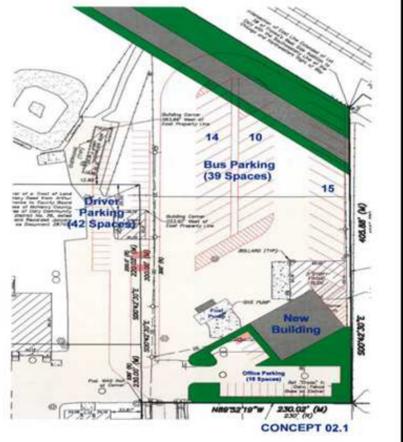
The Village's Comprehensive Plan provides guidance regarding the Maplewood Property and the potential redevelopment of the 15-acre site.



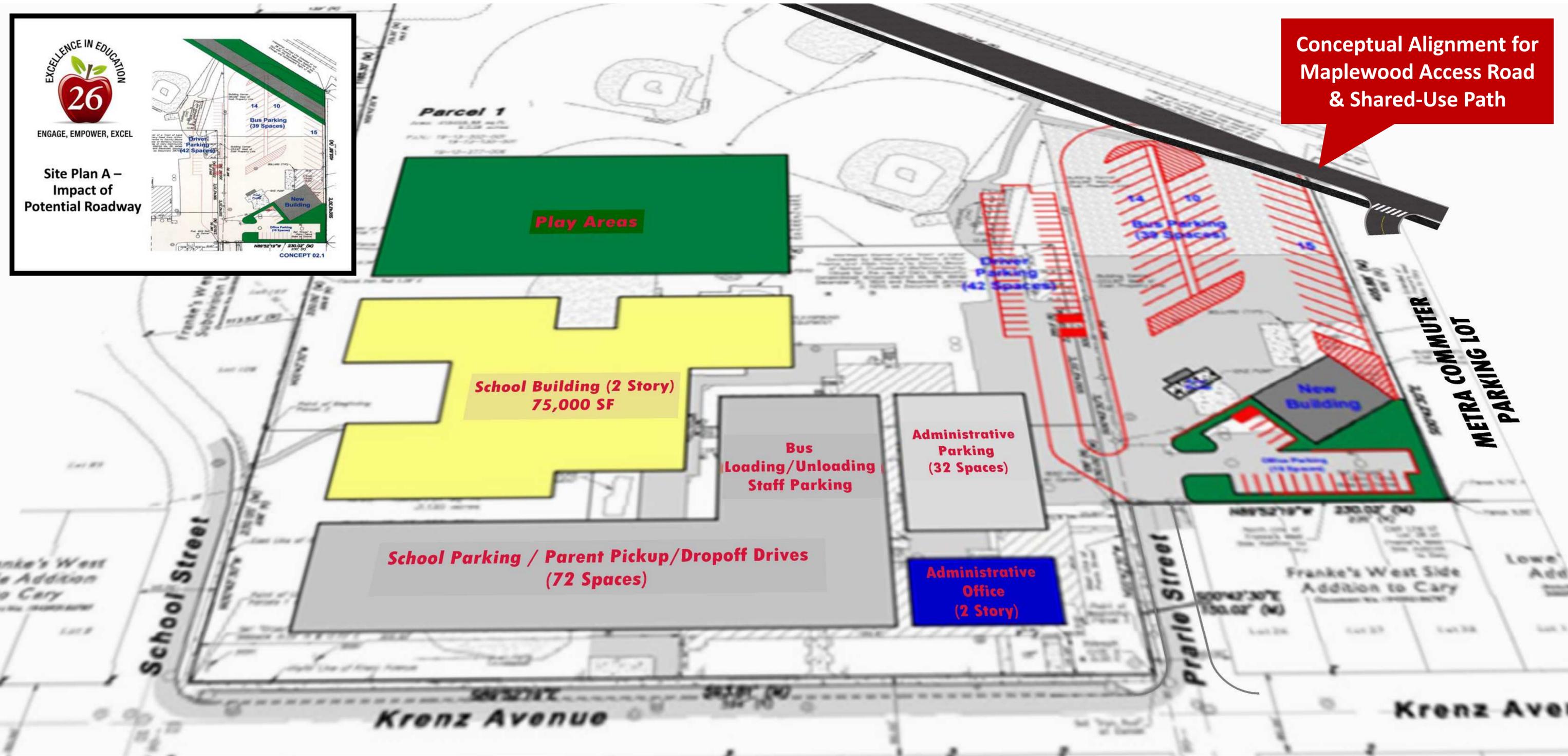


ENGAGE, EMPOWER, EXCEL

Site Plan A –  
Impact of  
Potential Roadway



Conceptual Alignment for  
Maplewood Access Road  
& Shared-Use Path

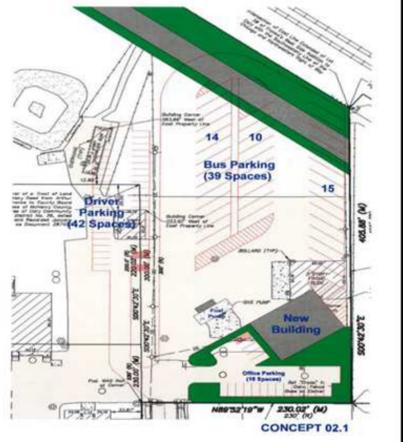


# Transportation Center Site Plan Option A – Plans by School District 26

As Presented at 6/20/2023 School Board Committee of the Whole



Site Plan A –  
Impact of  
Potential Roadway



Modified Design to Avoid  
Impacts to Concession Stand

Modified Design to  
Provide Connection to  
Maplewood Access Road

Play Areas

Driver Parking  
42 Spaces

Bus Parking  
39 Spaces

School Building (2 Story)  
75,000 SF

Bus  
Loading/Unloading  
Staff Parking

Administrative  
Parking  
(32 Spaces)

School Parking / Parent Pickup/Dropoff Drives  
(72 Spaces)

Administrative  
Office  
(2 Story)

Office Parking  
18 Spaces

School Street

Krenz Avenue

Prarie Street

Krenz Avenue

METRA COMMUTER  
PARKING LOT

# Transportation Center Site Plan Option A – Plans by School District 26

Modified for Compatibility with Future Maplewood Access Road

# Share Your Input

Village of Cary's Maplewood Access Road Extension



We're committed to creating opportunities for our neighbors, commuters and local businesses to provide meaningful feedback as we study the area. Use the stickers provided to indicate on this board the factors that are most important to you.

 **Safety**

 **Cost**

 **Reduced Traffic Congestion**

 **Impact to Adjacent Properties**

 **Preservation of Natural Areas**

 **Traffic Noise**

 **Bike and Pedestrian Access**

# 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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