

Illinois Department of Transportation

# IL 120 STUDY

IL60 to Almond Road

# WELCOME

Community Advisory Group  
Meeting #1  
May 9, 2024



# Agenda

- Welcome and Study Team Introductions
- Public Information Meeting #1 Recap
- Role of the Community Advisory Group
- Study Overview
- Goals and Objectives (Breakout Session #1) – 40 mins
- Develop Purpose and Need (Breakout Discussion #2) – 40 mins
- Next Steps

# Study Team Introductions

- Diverse group of engaged voices
- Members include representatives of:
  - Government
    - Lake County Board
    - Lake County Stormwater Management Commission
    - Lake County Forest Preserve District
    - Village of Grayslake
    - Avon Township
  - Community organizations
    - Lake County Partners
    - Bicycle Club of Lake County
    - Open Lands
    - Sierra Club
    - Midwest Sustainability Group
  - Education
    - Community Consolidated School District 46
  - Corridor users
    - Residents



# Public Information Meeting #1 Recap

- Public Information Meeting #1 held Tuesday, April 23 from 3 p.m. to 6 p.m. at Lake County Fairgrounds
- Open house style with presentation, exhibits, and study team Q&A
- All public meeting materials online at [il120study.com](http://il120study.com)
- More than 165 attendees
- 50 + comments received
  - Congestion and safety concerns
  - Support bicycle and pedestrian accommodations
  - Environmental considerations



# Role of the Community Advisory Group

- Commit to meeting up to six times at project milestones
- Provide input throughout the PEL study process
- Serves as a sounding board for study information and decisions
- Facilitates collaborative problem solving, discussions of specific issues



# Benefits of the CAG

- Consistent communication
- Better understanding of stakeholder issues
- Detailed discussion of key issues
- Opportunity to hear differing views
- Collaborative problem-solving
- Build understanding and support throughout the project



# Anticipated CAG Meeting Points

- Purpose and Need (Spring 2024)
- Range of alternatives (Summer 2024)
- Detailed alternative screening (Fall 2024)
- Alternatives to be carried forward (Winter 2025)
- Recommendations, priorities, and strategies (Spring 2025)
- PEL study conclusions (Summer 2025)



# Study Overview

# WHAT IS A PEL STUDY?

A Planning and Environmental Linkages or PEL Study is a planning study that provides for:

- A collaborative approach to decision-making
- Early consideration of:
  - Environmental issues
  - Community context
  - Economic or development goals



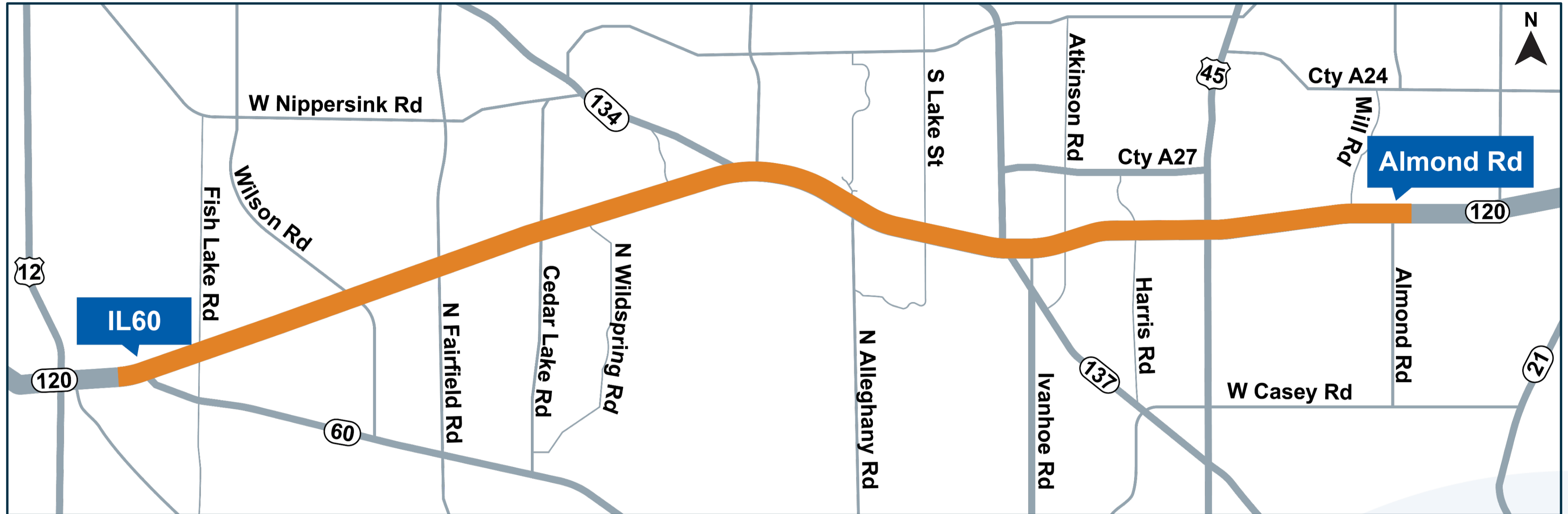
# WHY USE A PEL STUDY?

A PEL enables the following planning products to be adopted into later environmental review processes:

- Approved purpose and need
- Screening of alternatives
- Decision on methodologies for analysis

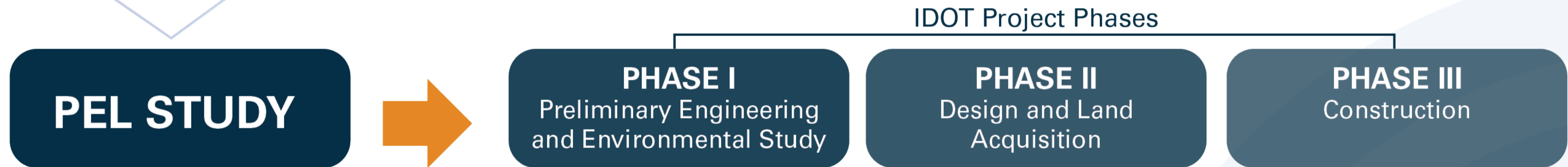
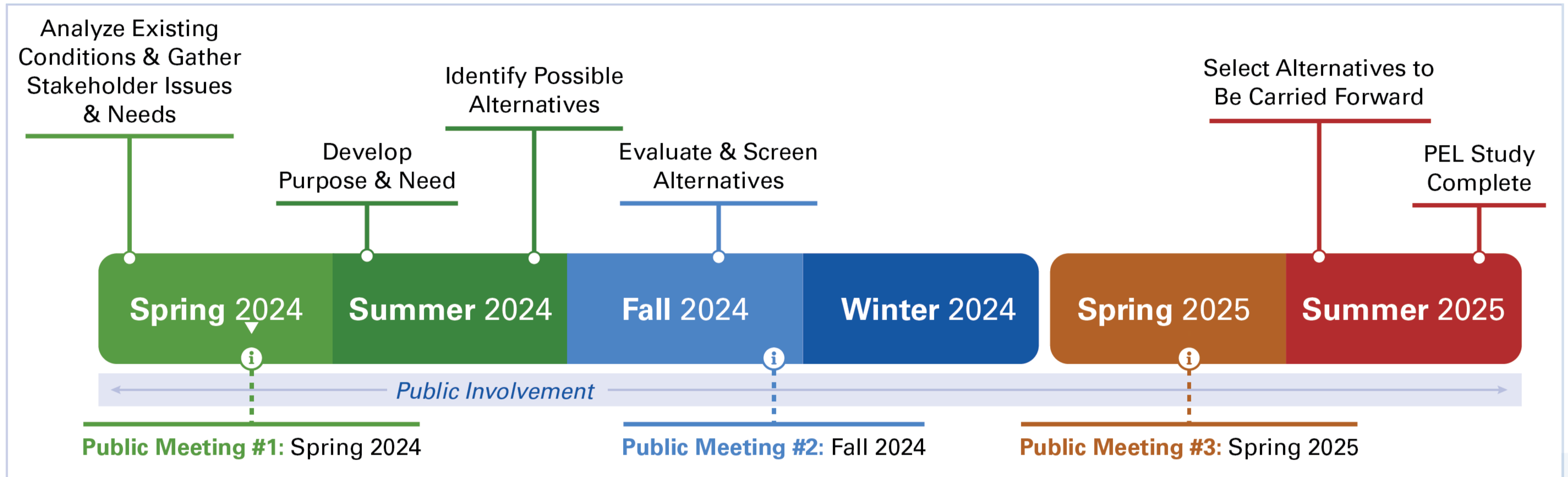
*PEL Study work serves as the foundation of future studies, saving time and money.*

# LOCATION MAP & STUDY AREA



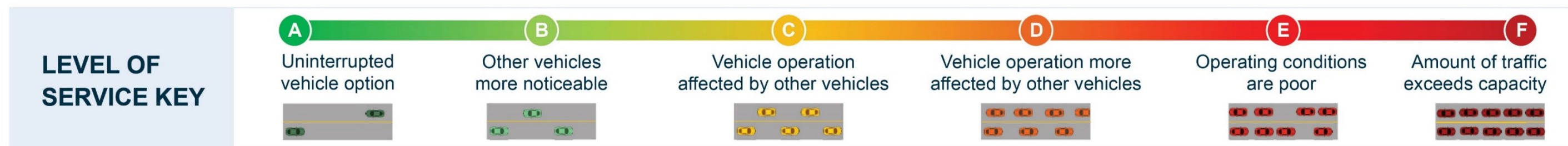
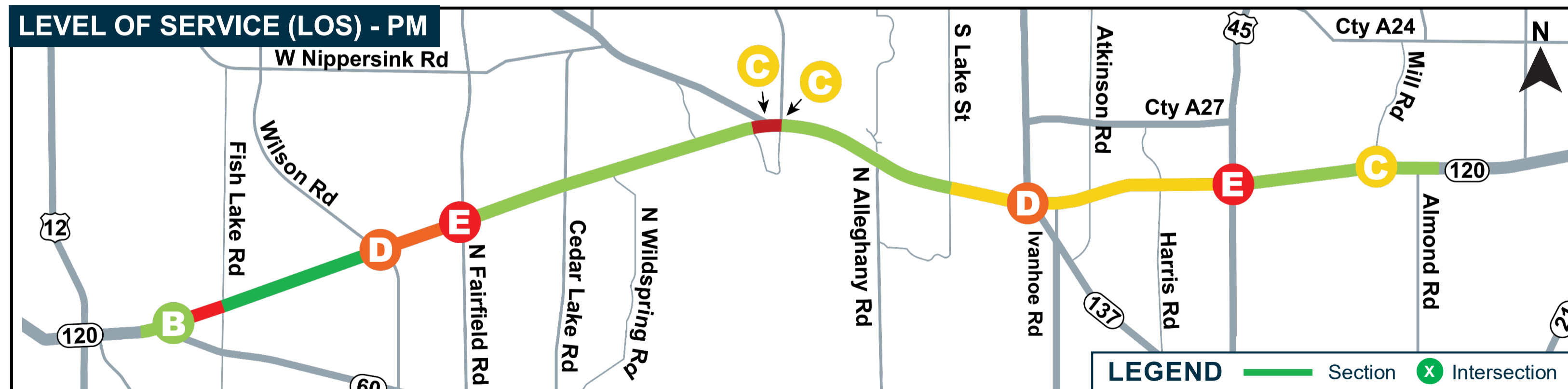
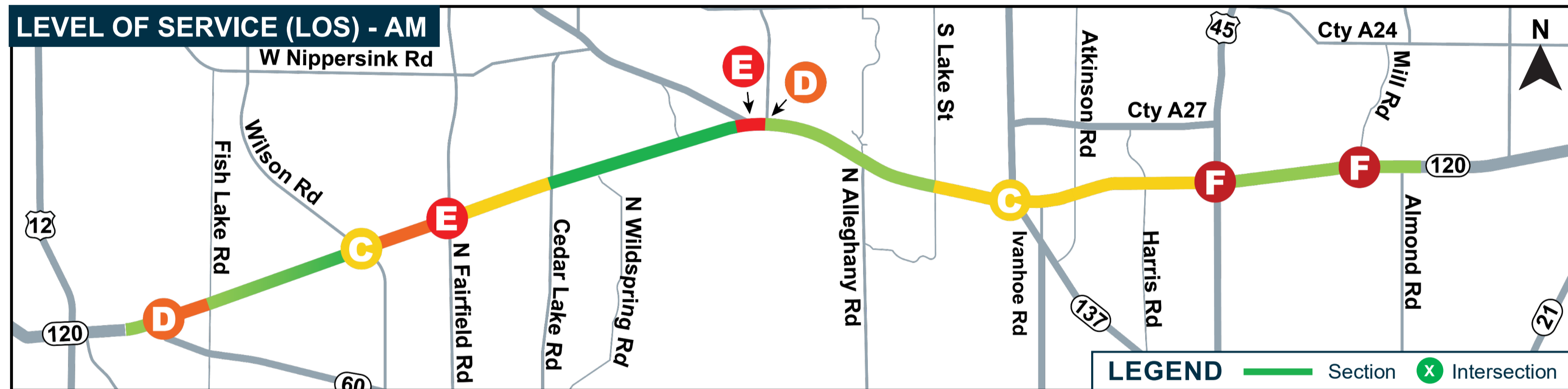
Study limits are from west of Illinois Route 60 to east of Almond Road, approximately 9 miles.

# Study Schedule

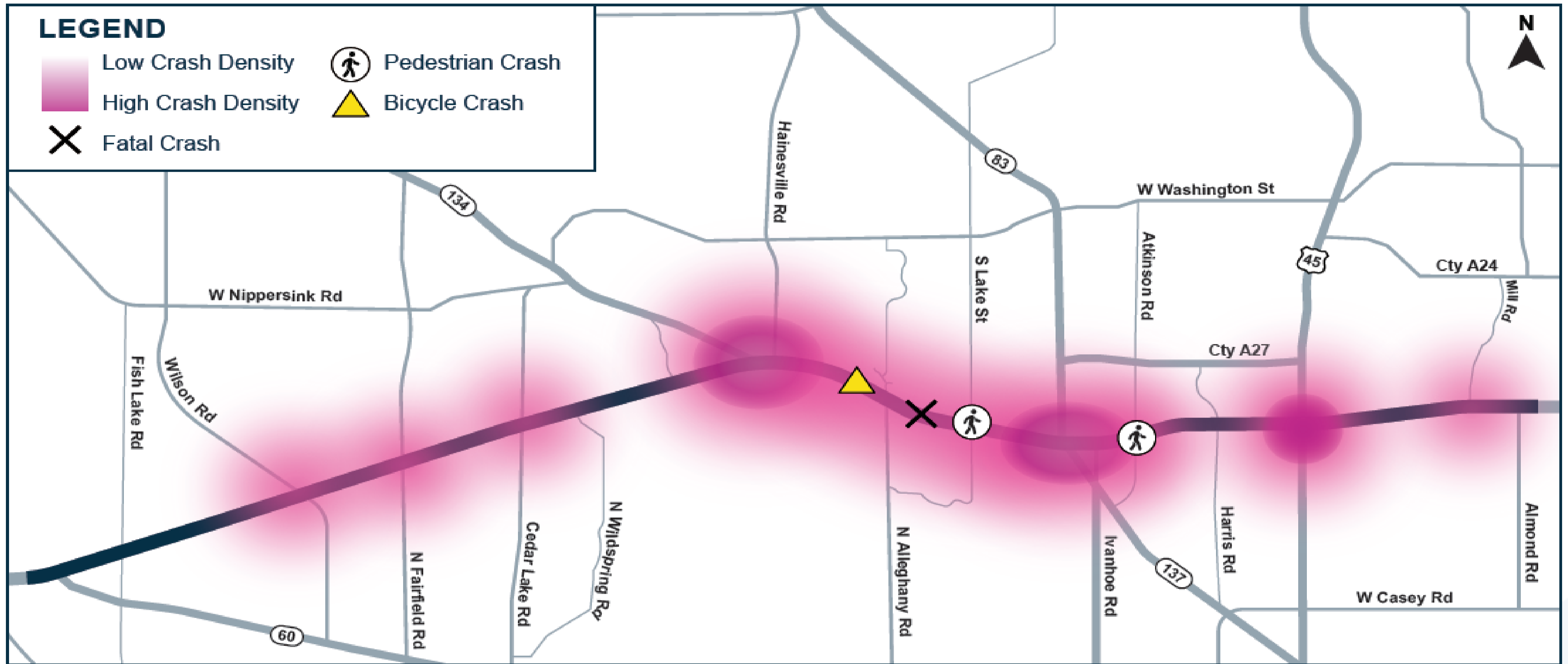



# TRAFFIC DATA


**Current Traffic Volumes on IL 120 Range from 17,000 to 28,000 vehicles per day.**  
**2050 Projected Traffic Volumes on IL 120 Range from 19,000 to 32,000 vehicles per day.**



# ALL CRASHES (2017-2021)




 **1,263**  
Total Crashes

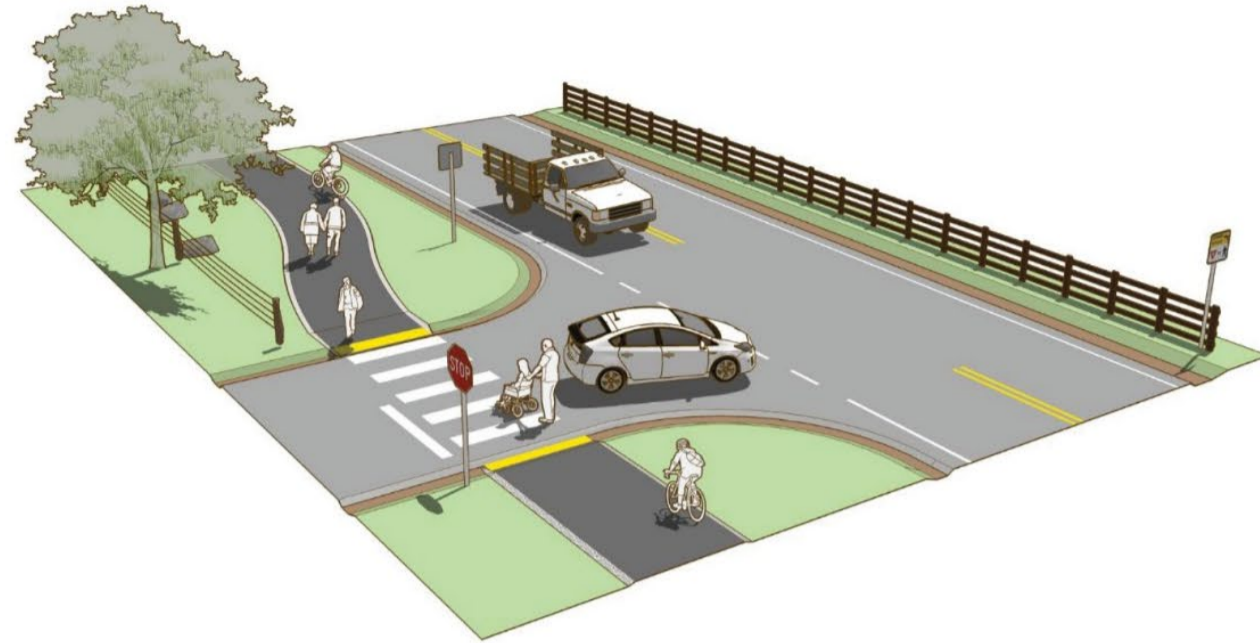
 **358**  
Injury Crashes

 **2**  
Pedestrian Crashes

 **1**  
Bicycle Crash

 **1**  
Fatal Crash

# NON-MOTORIZED USERS

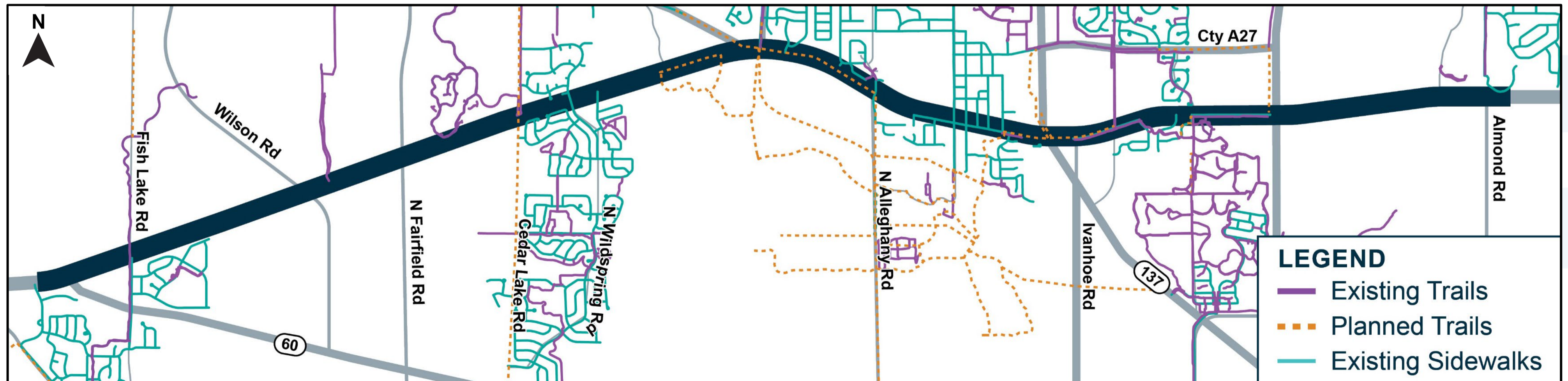


A **shared-use path** can be provided for a safe route for pedestrians, cyclists, and other non-motorized users.



A **sidewalk** can provide dedicated space for pedestrians that is safe, comfortable, and accessible.

Source: Small Town and Rural Design Guide Facilities for Walking and Biking



## What topics will be studied?

- Air quality
- Community and social resources
- Ecology and natural resources
- Economic
- Energy
- Farmland
- Floodplains
- Historical and archaeological resources
- Land use
- Noise
- Parks and recreation
- Soils and geology
- Special waste
- Tribal and cultural resources
- Vegetation
- Visual resources
- Water quality
- Wetlands



# Study Goals & Objectives

Through stakeholder, agency, and public input, the Study Team seeks to establish a shared corridor vision and identify a range of alternatives that will:



Increase safety for all roadway users



Reduce congestion and delays as population grows



Provide pedestrian and bicycle connectivity



Accommodate future regional transportation improvements



Minimize impacts to environmental resources

# Breakout Session #1

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- Participants automatically assigned
- Moderator assigned to each breakout room
- 30-minute time limit for discussion
- 10-minute report-out session to follow
- Ground rules
  - Participate in the discussion
  - Allow all group members a chance to speak
  - Listen when others are speaking (mute yourself when not speaking)
  - Use the chat to share links or resources
  - Stay on task and avoid sidebar conversations



# Breakout Session #1 Questions

- What key factors impact transportation mobility and safety along IL 120?
- What infrastructure improvements could enhance transportation mobility and safety for IL 120 users?
- How does transportation infrastructure impact community development and economic activity along IL 120?
- What are the primary environmental considerations associated with transportation along IL 120, and how can they be addressed?
- How can equitable access to transportation options be ensured for all IL 120 users, including those in underserved communities?
- How should alternative transportation modes, such as biking, walking, and public transit be considered in the study?

# Report-Out Breakout Session #1

# Purpose and Need

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- The Purpose and Need is the “why” for the study.
  - Tells why the project is being conducted
  - Provides the general vision of the project
  - States the intended or desired outcomes
  - Expresses the transportation issues and challenges
  - Foundation of the decision-making process and alternative screening

# Working Purpose and Need

- The **purpose** of this PEL study is to identify potential projects that would:
  - Improve safety for all roadway users
  - Improve mobility and reduce delays as the population continues to grow
  - Provide pedestrian and bicycle connectivity, where warranted
  - Consider future local transportation improvements
- The **need** is to address the following issues:
  - Crashes on IL 120
  - Existing and projected travel delays
  - Gaps in the pedestrian and bicycle network
  - Support local plans for mobility in Lake County

**Working Purpose and Need will be refined  
based on feedback gathered at this CAG meeting**

# Breakout Session #2

# Breakout Session #2

- Same breakout room as Session #1
- Moderator assigned to each breakout room
- 30-minute time limit for discussion
- 10-minute report-out session to follow
- Ground rules
  - Participate in the discussion
  - Allow all group members a chance to speak
  - Listen when others are speaking (mute yourself when not speaking)
  - Use the chat to share links or resources
  - Stay on task and avoid sidebar conversations



# Breakout Session #2 Questions

- What specific safety concerns do you think need to be addressed in the IL 120 corridor, and how might this study mitigate those concerns?
- In what ways do you believe the current operations of the IL 120 corridor could be improved, and how might this study contribute to those improvements?
- What planned or anticipated changes to the regional transportation network do you think should be considered in this study, and why are they important?
- How do you think enhancing non-motorized transportation options in the IL 120 corridor could benefit the community, and what specific improvements would you like to see implemented?
- What challenges or obstacles do you foresee in achieving the goals of this study, and how might they be overcome?
- Are there any potential trade-offs or conflicts between different goals of the project (e.g., traffic flow vs. environmental impacts), and how should they be addressed?
- What additional considerations or features do you believe should be included in the study to maximize its benefits for all stakeholders?

# Report-Out Breakout Session #2

- Feedback on meeting format
  - Virtual/In-Person/Hybrid
  - Use the polling feature to provide your preference

# Next Steps

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- Next CAG Meeting
  - Anticipated Summer 2024
    - Refined Purpose and Need based on CAG feedback
    - Develop alternatives
- Next Public Information Meeting
  - Anticipated Fall 2024

- [www.il120study.com](http://www.il120study.com)
  - Central source for information
  - Study updates
  - Meeting schedule
  - Opportunities to submit comments or questions
  
- [connect@il120study.com](mailto:connect@il120study.com)
  
- CAG Point of Contact
  - [scott.manning@hdrinc.com](mailto:scott.manning@hdrinc.com)