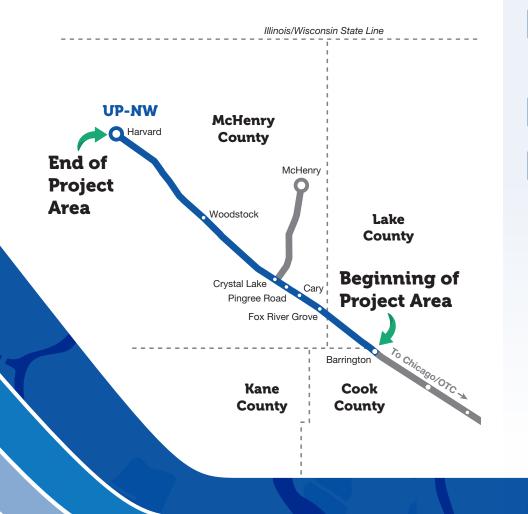


# Woodstock Layover Yard Project

The project area is focused on the far northwest suburban portion of the UP-NW Line.



## **About the Project**



Seven (7) storage tracks to accommodate 14 trains



Two (2) equipment storage tracks



Interior access roads



An 8,700 SF maintenance and crew building with two (2) garages



Three (3) driveways and at least 80 employee and visitor parking spaces



Wayside power feeds to supply all storage tracks and generator for emergency power



Grading and drainage



A 45,000-gallon aboveground diesel storage tank for locomotive fueling



Other facilities to include maintenance and material storage, waste disposal, high mast light towers, security fence, security system, and a communications tower

## Mella

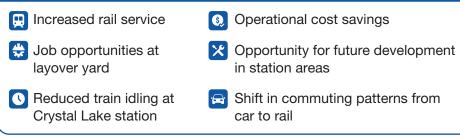
## **Goals & Objectives**

The overall goal of the proposed Woodstock Layover Yard Project is to achieve more efficient operations and position Metra to support anticipated growth in ridership along the UP-NW Line by relocating from the existing capacity-constrained rail yards in McHenry County to a new, modern rail yard with additional capacity.

#### **PROJECT INTENDED TO MEET FOLLOWING OBJECTIVES:**

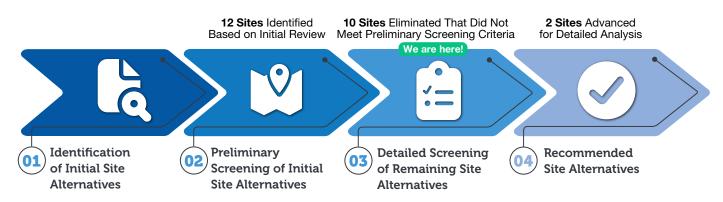
- Provide expanded train storage
- Improve operational efficiencies
- Maximize safety and security
- Encourage transit-supportive land use in station areas
- Promote sustainable travel patterns in McHenry County
- Support expanded rail service and serve anticipated demand

#### **ANTICIPATED BENEFITS:**



## Screening **Process**

The process to identify a new rail yard location began with a screening of 12 potential sites along the UP-NW Line, including an evaluation of expansion potential at existing yards. Ten sites were eliminated because they did not meet one of the three preliminary screening alternatives. Two sites were advanced for a detailed analysis.



## **Environmental Considerations**

#### **OPTIMAL SITE CHARACTERISTICS:**

- Minimal wetlands
- Absence of critical habitat for protected species
- Compatibility with existing and future land uses and zoning
- No conflicts with Special Aguifer Recharge Areas

- Minimal hazardous waste concerns
- No known cultural resources
- Minimal impact to surrounding community, including noise, light, glare

**Challenge:** 

system.

The UP-NW Line is the second

constrained by the current

Population increases of more

than 60% are anticipated in

some communities along

Additional trains and train

storage is needed to meet

The proposed Woodstock Yard

Layover Project would add

seven storage tracks that will

accommodate up to 14 trains

This additional storage would

allow for up to 21 additional

increased weekday service.

trips, to support future

busiest across the Metra

UP-NW Line is heavily

infrastructure

**UP-NW** Line

Solution:

and locomotives.

growing demand

## **Areas Considered**

- 12 initial site alternatives identified between Barrington and Harvard
- Harvard, Barrington, and Crystal Lake Yards reviewed for potential expansion
- Initial sites identified based on presence of undeveloped land adjacent to UP-NW Line
- Areas to provide improved service to riders along the **UP-NW** Line

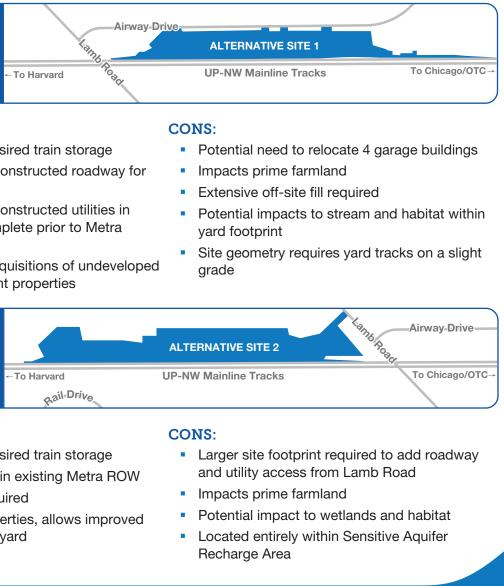
#### PRELIMINARY SITE CRITERIA:

- 1. Location of Site
- 2. Adequate Space for Yard Facilities 3. Meets Goals and Objectives

## **Recommended Site Alternatives**

Through the site screening process, our project team has identified two recommended sites near the City of Woodstock for further study and your input. These two sites received the most positive rankings toward meeting the project goals and objectives.

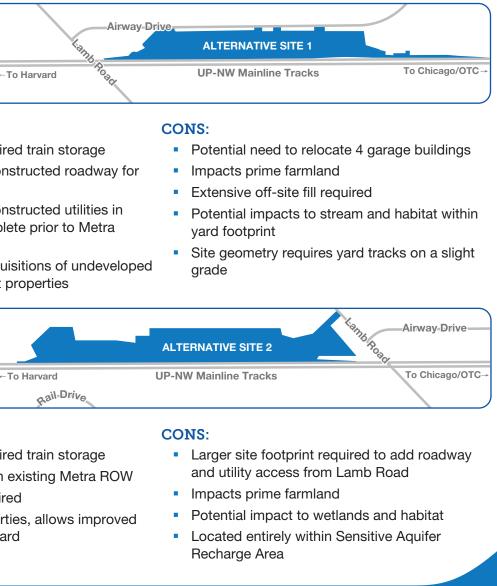
**ALTERNATIVE 1**: EAST OF LAMB ROAD



#### **PROS**:

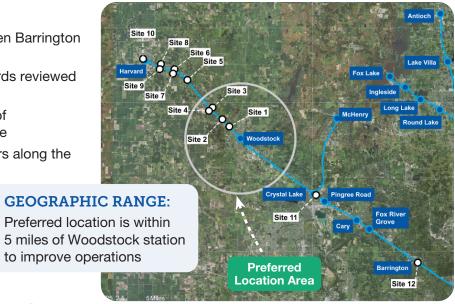
- Adequate footprint available for desired train storage
- Adjacent to planned and partially constructed roadway for ease of access
- Adjacent to planned and partially constructed utilities in Airway Drive anticipated to be complete prior to Metra project construction
- Subdivided site allows property acquisitions of undeveloped lots with minimal impact to adjacent properties

### **ALTERNATIVE 2:** WEST OF LAMB ROAD



#### PROS:

- Adequate footprint available for desired train storage
- Significant portion of site area within existing Metra ROW
- Limited grading and off-site fill required
- Less constrained by adjacent properties, allows improved track geometry and flatter storage yard





## **Next Steps**



Phase I

Preliminary Engineering, NEPA & Environmental Services

Q3 2023 thru Q2 2025

# \*\*

Phase II Final Design & Land Acquisition

2025 thru 2027\*

\*Subject to funding availability.

\*Subject to funding availability.

Phase III

Construction

2028 thru 2030\*

Phase I Schedule

We are here! Conceptual (10%) Engineering & Alternatives Analysis

- Schematic Site Assessments
- Develop and Analyze Initial Alternatives
- Conceptual Yard Layouts

Public Meeting #1 Present alternatives and collect feedback

#### Environmental Studies & Assessment

- Draft Environmental Document
- Traffic Analysis
- Select preferred alternative

Public Meeting #2 Present preferred alternative and collect feedback

#### Preliminary (30%) Engineering

- Final Environmental Document
- Use Public Feedback to Inform Preferred Alternative
- Develop Preferred alternative

Public Meeting #3 Present results of environmental review and collect feedback

## **Stay Engaged**

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- in linkedin.com/company/metra



Scan with your smartphone to view the project website

#### HOW TO COMMENT

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