

# SANDHOUSE RAIL GROUP

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**March 12, 2025**



# PROGRESS ON STRATEGIC GOALS 2023/2027

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- A. Enhance Service and Mobility Choices
- B. Improve the Metra Experience
- C. Innovate to Become More Efficient and Effective
- D. Expand Service to the Broader Region
- E. Ongoing and Future Infrastructure Projects

# Enhanced Service and Mobility Choices

## New Metra Fare Zones

- February 2024, Metra implemented a new fare structure, consolidating 10 fare zones into 4.
- Replaced the 10-Ride Ticket with a Day Pass / 5-pack & reduced price of the Monthly Pass.
- February 2024, Metra partnered with RTA to introduce the RTA Access Card (low-income reduced fare program).
- Fall 2024, Metra began pilot U-Pass program with UIC, allowing students to purchase a discounted monthly pass through their tuition.



# Enhanced Service and Mobility Choices

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## Enhanced Schedules

- Metra continues to implement new schedules that retain peak service and offer more service options throughout the day.
- Metra continues to implement new weekend schedules. In Spring 2024 Metra added significant weekend service on our BNSF line.

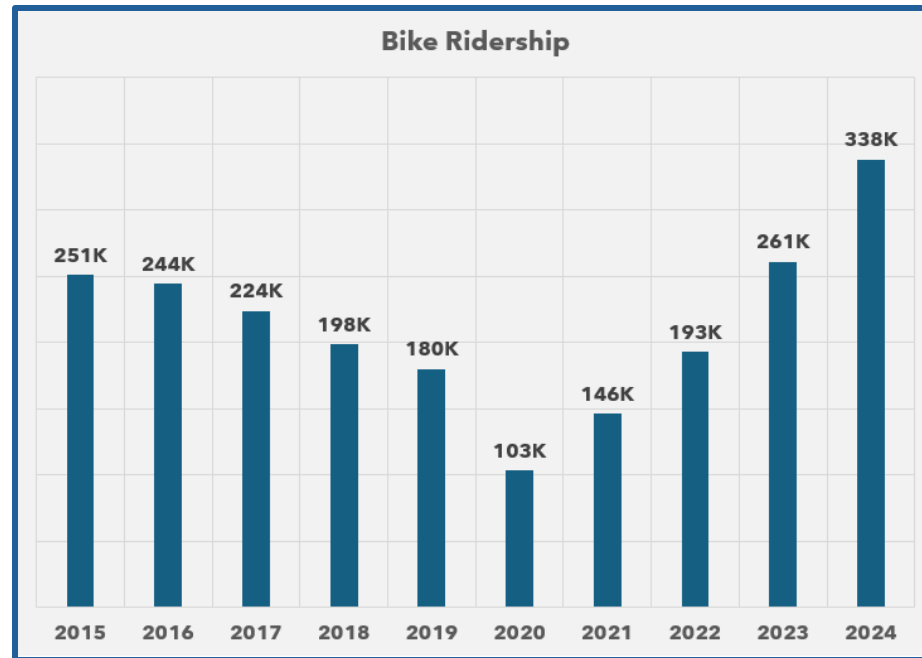


# Enhanced Service and Mobility Choices

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## Bikes on Trains

- February 2024, Metra changed its bike policy to allow bikes on all trains.
- 2024 - Metra carried 338K bikes, with fewer complaints than 2023.
- 110 Metra rail cars have new bike racks installed.
- Metra successfully completed its fourth year of Rails, Trails, and Ales.





# Improving the Metra Experience

## Systemwide Signage & Wayfinding

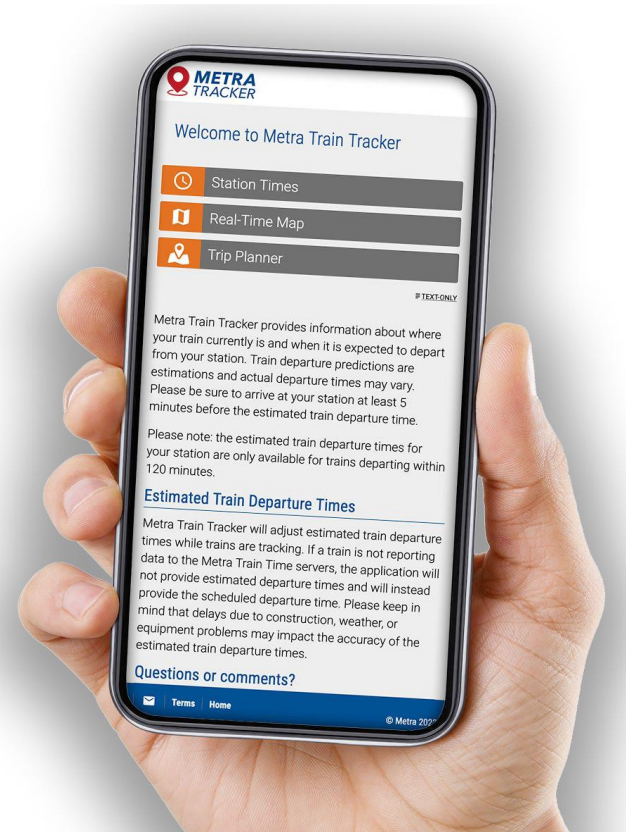
- Installed 276 digital displays at 105 stations. New signage will be installed at all stations by 2026.
- Design phase for new system is scheduled to be completed in 2026.
- Metra is currently evaluating line name changes. Provide your input at [metra.com/LineNames](https://metra.com/LineNames)



# Improving the Metra Experience

## Metra Tracker

- Metra successfully launched its Automated Communications & Onboard Reporting Network in 2024.
- ACORN transmits service alerts and operational changes via cell phone while providing commuters the ability to track the location and movement of their train.



# Improving the Metra Experience

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## Ticket Vending Machines

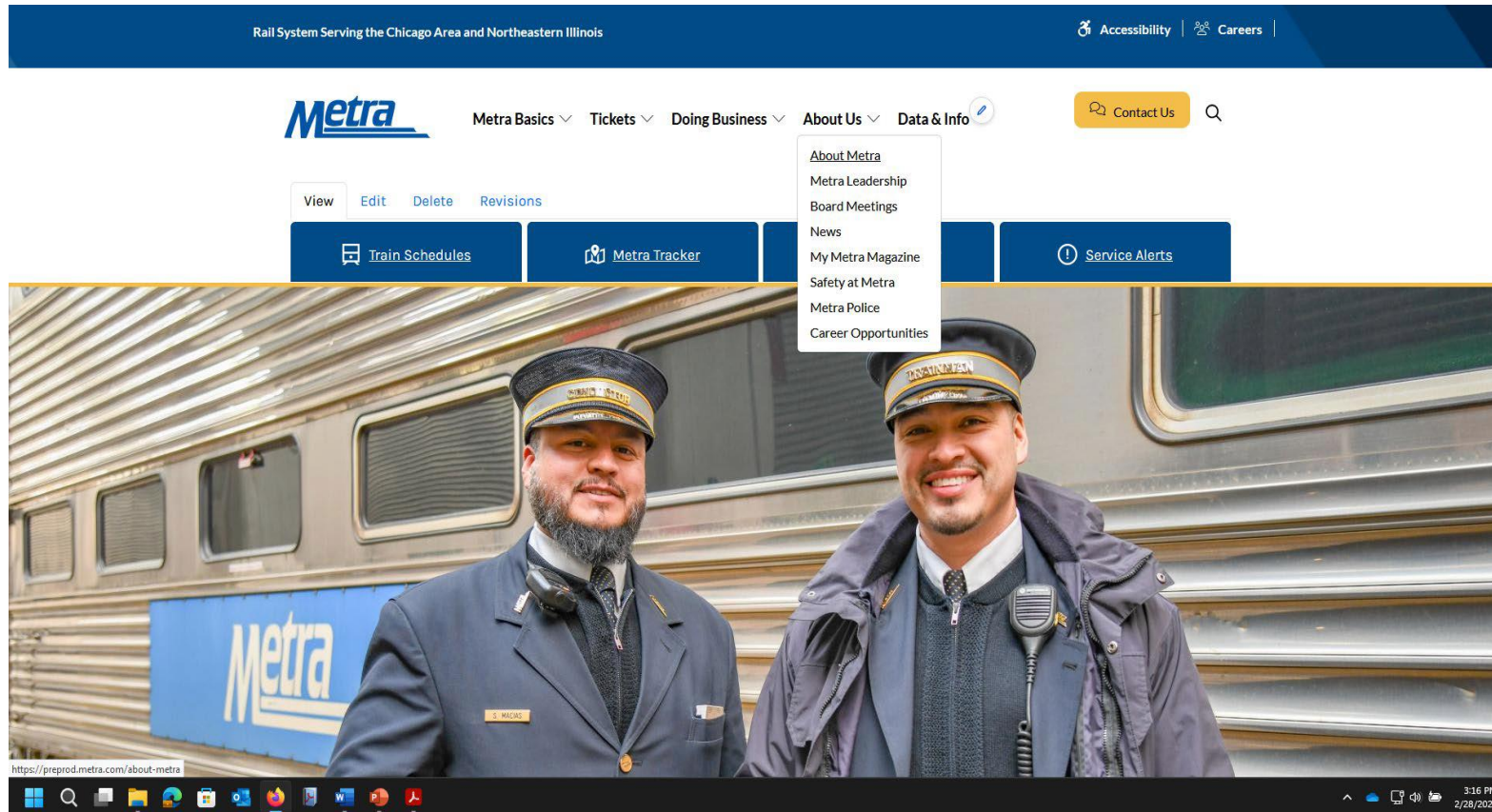
- 120 of Metra's 243 stations now have ticket vending machines.
- There are a total of 200 TVM's spread out across 120 stations.
- Metra will install 300 TVM's in phase I of the current project.
- Ticket Agents transformed into Customer Response Team





# Improving the Metra Experience

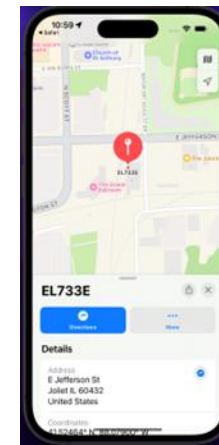
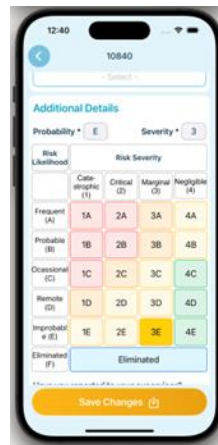
## New metra.com was unveiled on March 6th



# Innovate to Become More Efficient and Effective

## Maximo

- Metra transformed dozens of paper inspection forms and reports into interactive digital work sheets.
- Employees now record and track inspections & work orders via Apps on cell phones and tablets.



# Innovate to Become More Efficient and Effective

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## Selection of EAM Projects

Operations	On-time Performance, daily failure reports, (PTC, Signal & Switch)
Mechanical	Rolling Stock integration of Mobile App
Engineering	Facilities, Stations, Work Equipment, Track, Mobile Apps
Transportation	Train crew defect report updates, Tablet App
Safety	Central Hazard Log, safety inspections, Mobile App
Elevators	TRACC, Internal Metra Inspectors , Mobile App

TRACC: Train Reporting and Customer Communications Center



# Innovate to Become More Efficient and Effective

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Battery-Powered Trainset



Locomotive - AC traction & IGBT Technology



Digital Age Passenger Rail Cars

# Expand Service to the Broader Region

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## Rockford Service

- Funded by State of Illinois
- Still in design/planning phase
- Service projected to start in late 2027

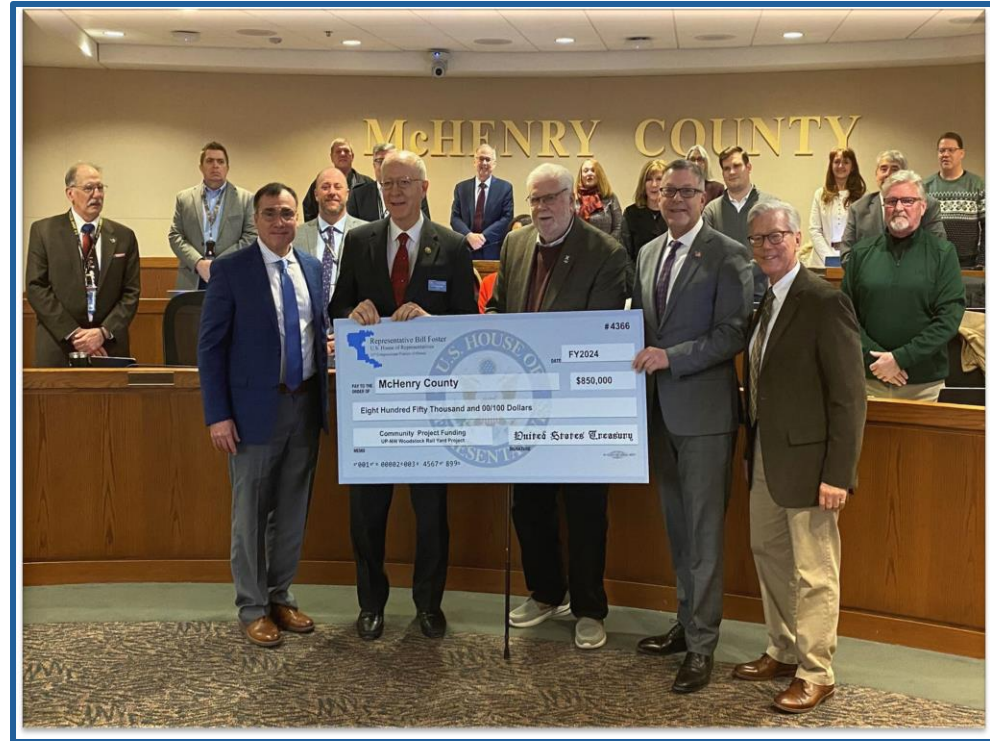




# Expand Service to the Broader Region

## Woodstock Yard

- Provides for future service expansion on UP-Northwest line.
- The project will generate operational cost savings, bring new jobs to the area, and support anticipated growth and ridership



# Expand Service to the Broader Region

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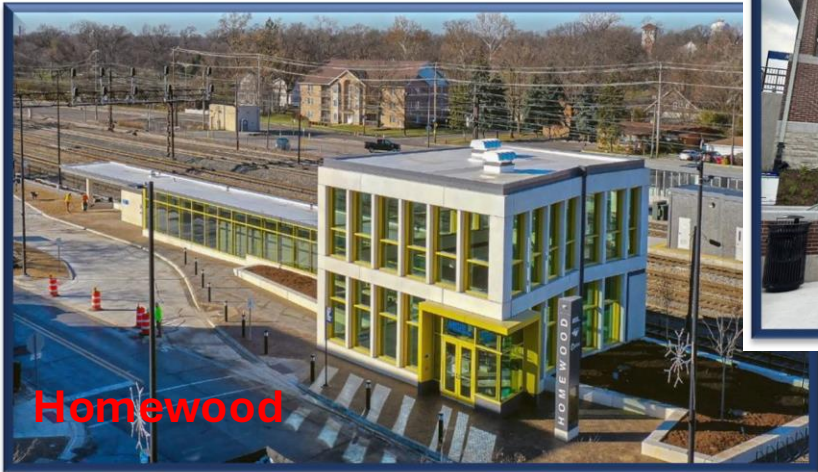
## Systemwide Network Plan

- Metra has adopted a vision statement in which we aspire to provide regional rail service.
- The SNP will identify how Metra can better service changing travel markets with regional rail service and will guide Metra Capital and Operations for the next 20+ years.



# Completed Infrastructure Projects

## New Construction 2024





# Ongoing and Future Infrastructure Projects

## Under Construction in 2025



# Ongoing and Future Infrastructure Projects

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Under Construction in 2025





# 16<sup>th</sup> Street Diamond Replacement

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Completed in 2024

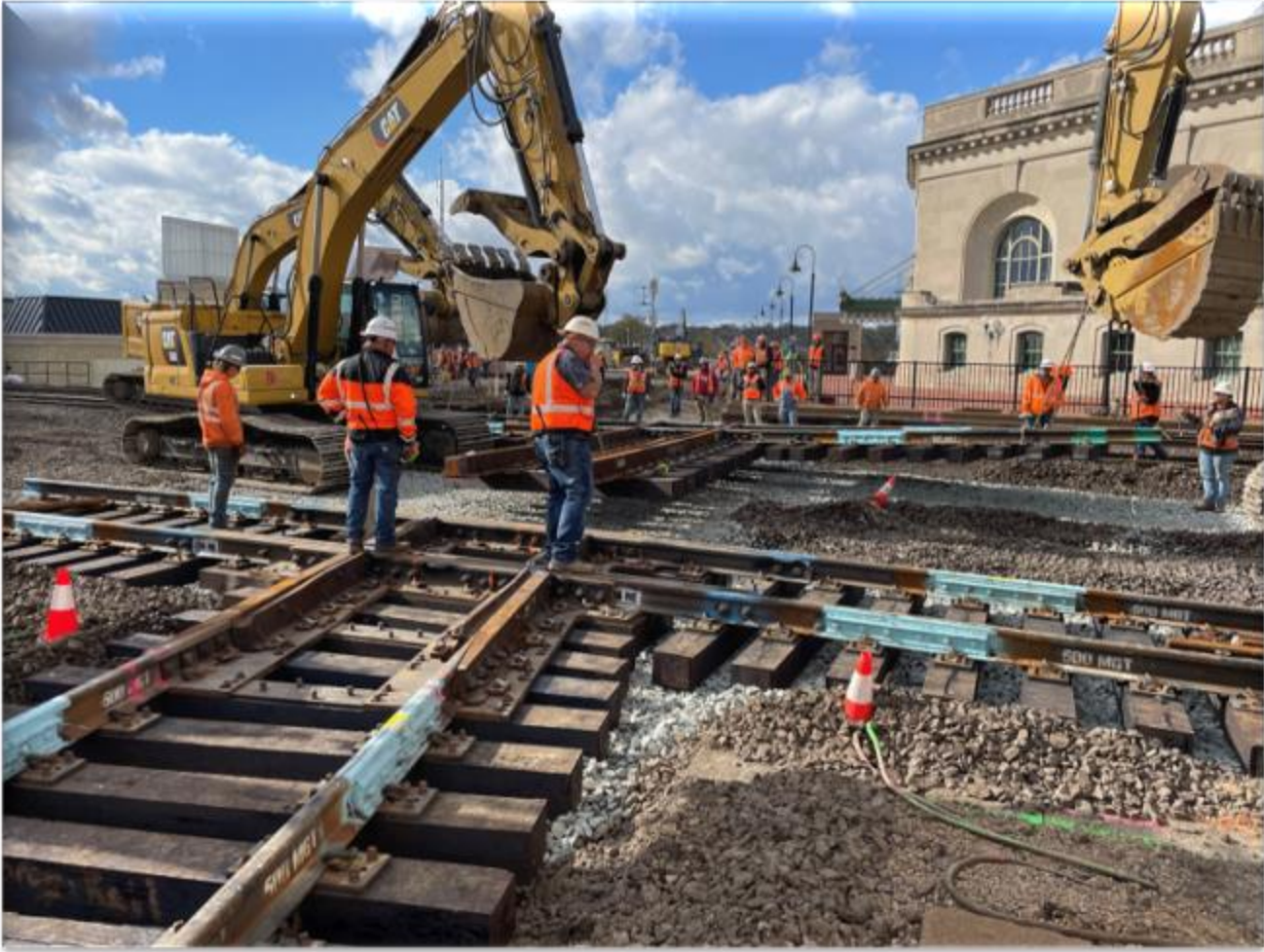


3/27/2025



# UD Tower Diamond Replacement

Completed in 2024





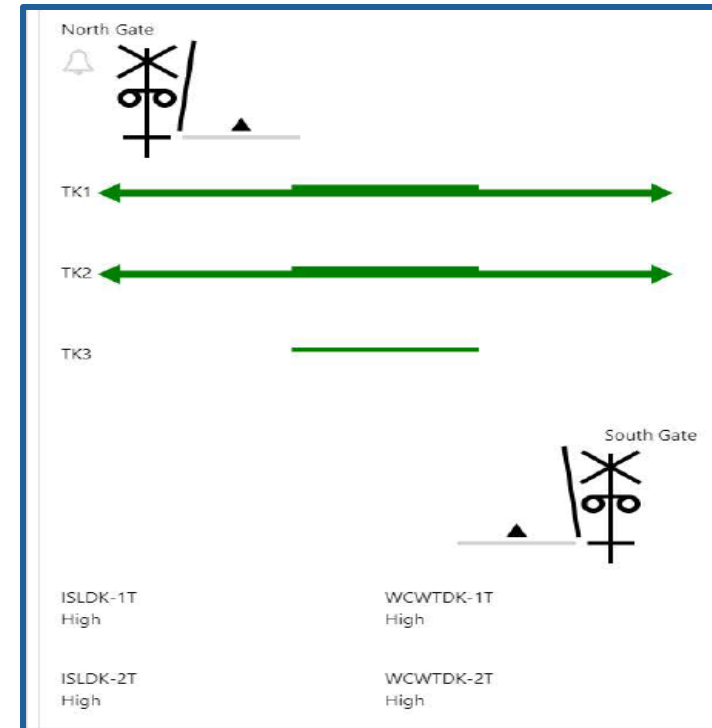
# Bridge Program



# SMART GATES

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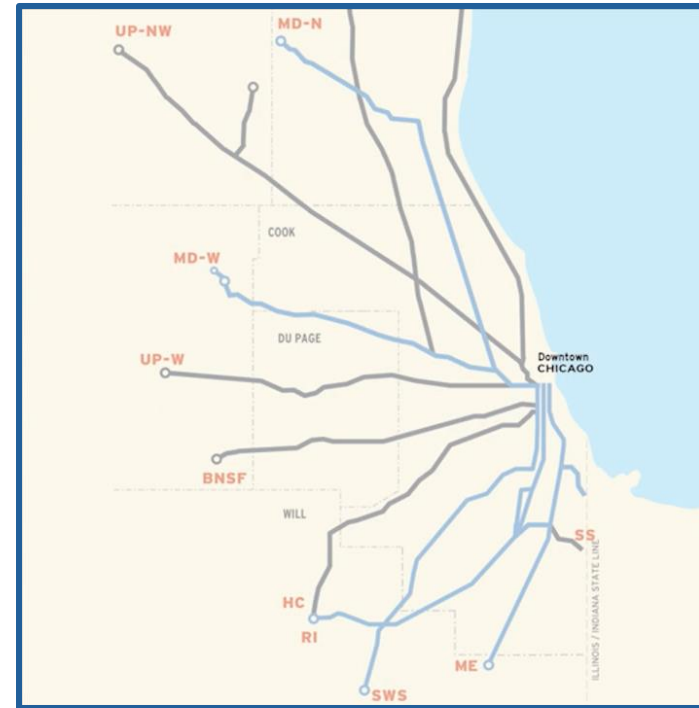
- Railroad crossings are designed to be fail-safe. When a failure occurs; the system is designed to secure the crossing in its safest state (warning devices activated).
- The Railroad will install sensors to monitor the health of the crossings' vital parameters. When the sensors sense any parameters out of range, an alert will be sent to Metra's Consolidated Control Facility.
- Once an alert is received, the Dispatcher will immediately protect the crossing and notify the personnel required to investigate resolve the issue.



# Metra Electric Bi-directional Signaling

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- MED tracks between 11<sup>th</sup> place and 65<sup>th</sup> Place currently accommodate traffic in only one designated direction.
- This segment of track is dispatched by ABS Controlled Block Signaling.
- After Centralized Traffic Control (CTC) is installed, our dispatchers will have full visibility of all traffic operating on all four main within this segmented corridor.





# METRA ELECTRIC / NICTD WORK

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## NICTD 4<sup>th</sup> Track



## Converting Yard Track to Mainline





# METRA ELECTRIC / NICTD WORK

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## NICTD 4<sup>TH</sup> Track



Thank you

