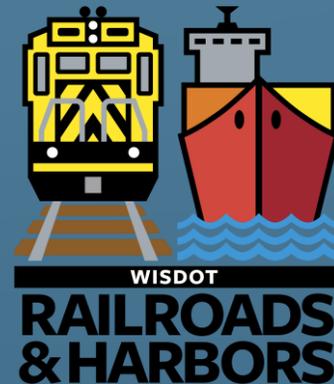


Muskego Yard Freight Rail Bypass Project

Public Presentation



Presenters



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Presentation purpose and agenda

Purpose

- Present project design concepts and obtain input from local officials and the public

Agenda

- Project background
- Existing and proposed operations
- Project features and right of way
- Environmental review
- Schedule
- Next steps



Project background

- Improved freight operations at Muskego Yard and improved safety in the Milwaukee Intermodal Station critical to future passenger rail growth.
- WisDOT and Canadian Pacific Railway (CPR) coordinating potential Muskego Yard improvements since 2010.
- WisDOT received \$26.6M Federal Rail Administration (FRA) grant to complete final design and construction.

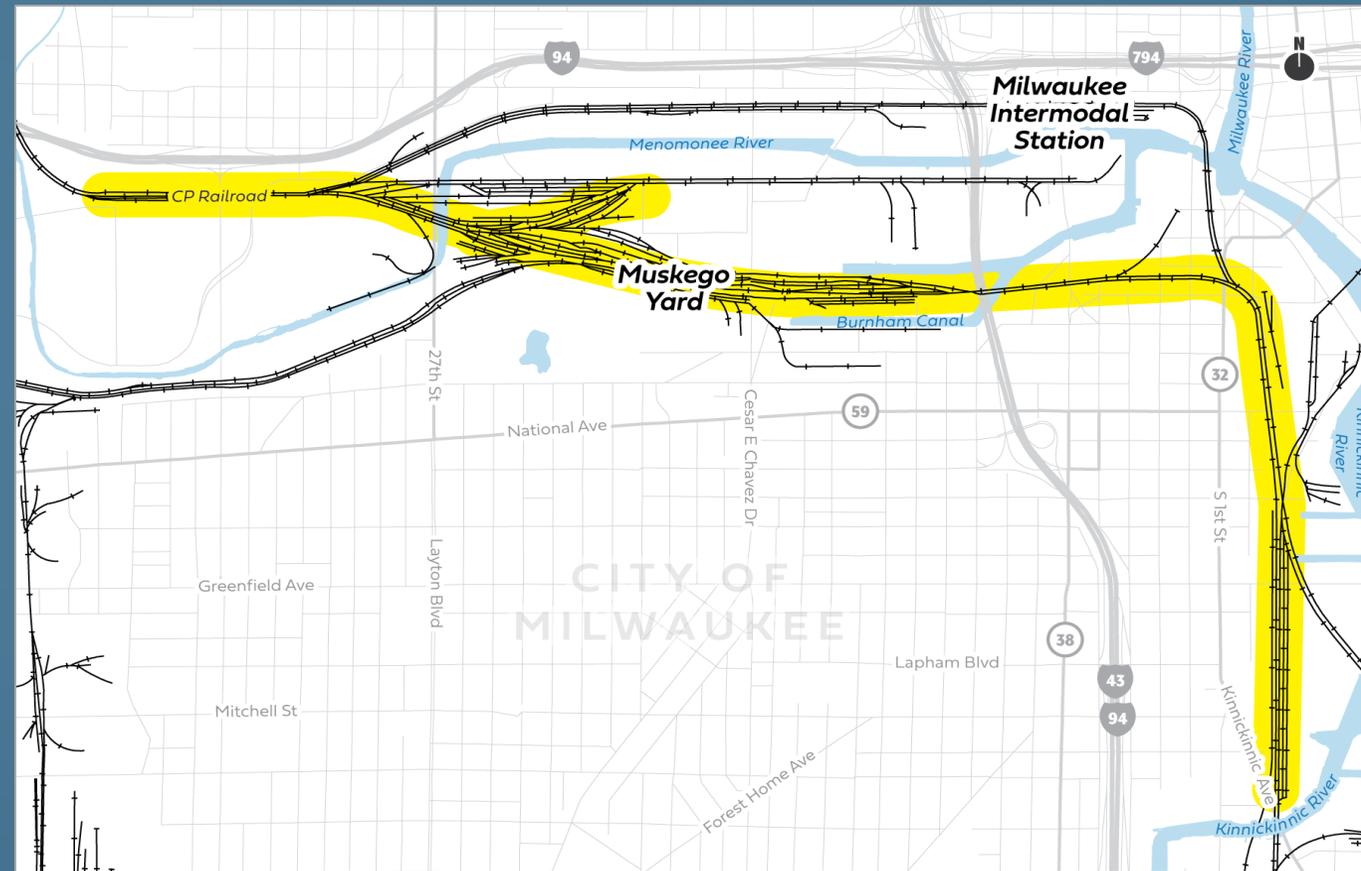


Project overview

Freight rail improvement project that will update and reconfigure existing rail and yard facilities along CPR corridor.

- Creates double-track mainline through Muskego Rail Yard
- Installs new signal system
- Rehabilitates and replaces bridges

The project is located along CPR tracks just north of the Kinnickinnic River to just west of 35th Street in Milwaukee.



Project purpose and outcomes

Improve safety and efficiency of freight rail movement through Milwaukee.

- Reduces freight travel times.
- Improves flexibility of yard operations.
- Increases train yard access.

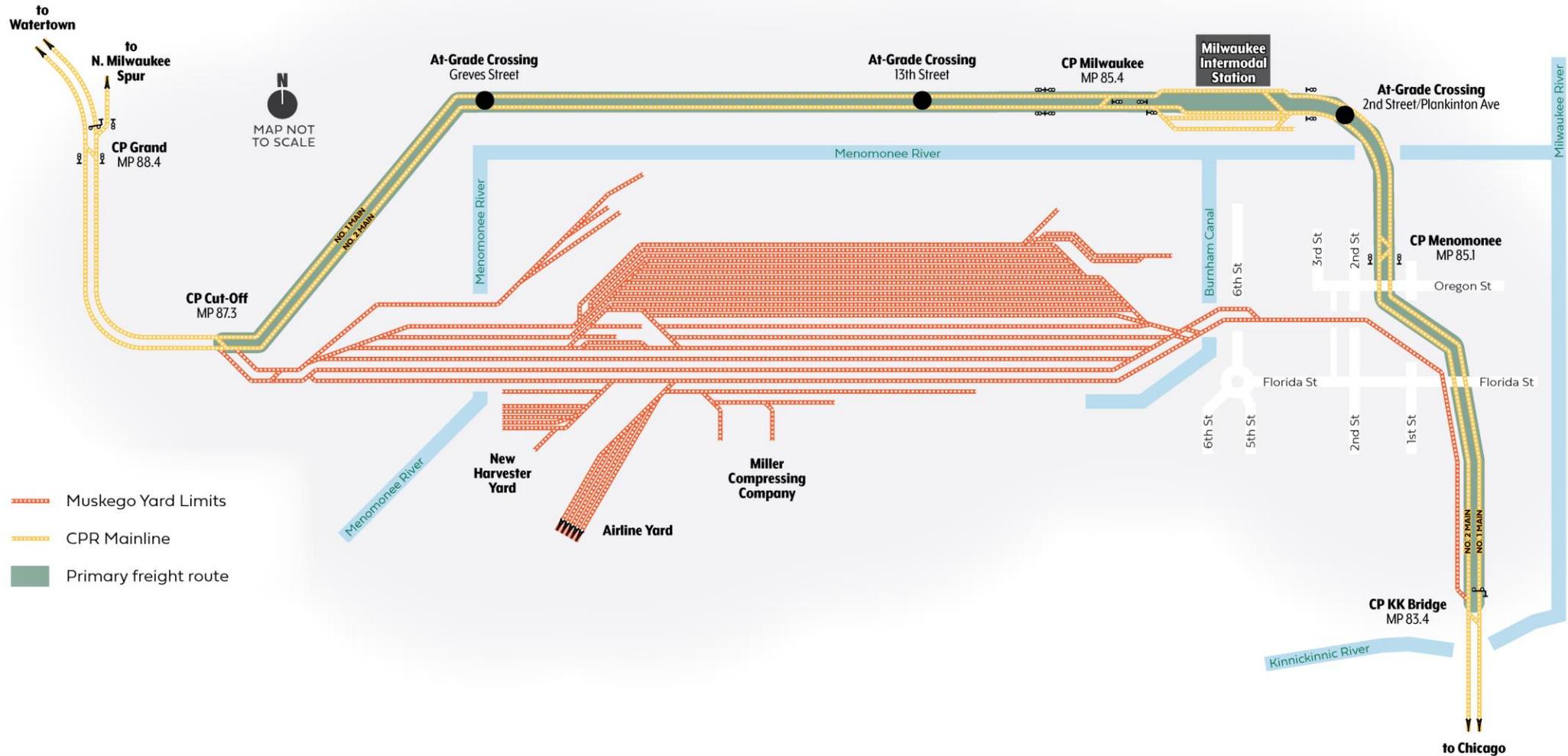


Allows up to 11 daily freight trains to bypass the MIS.

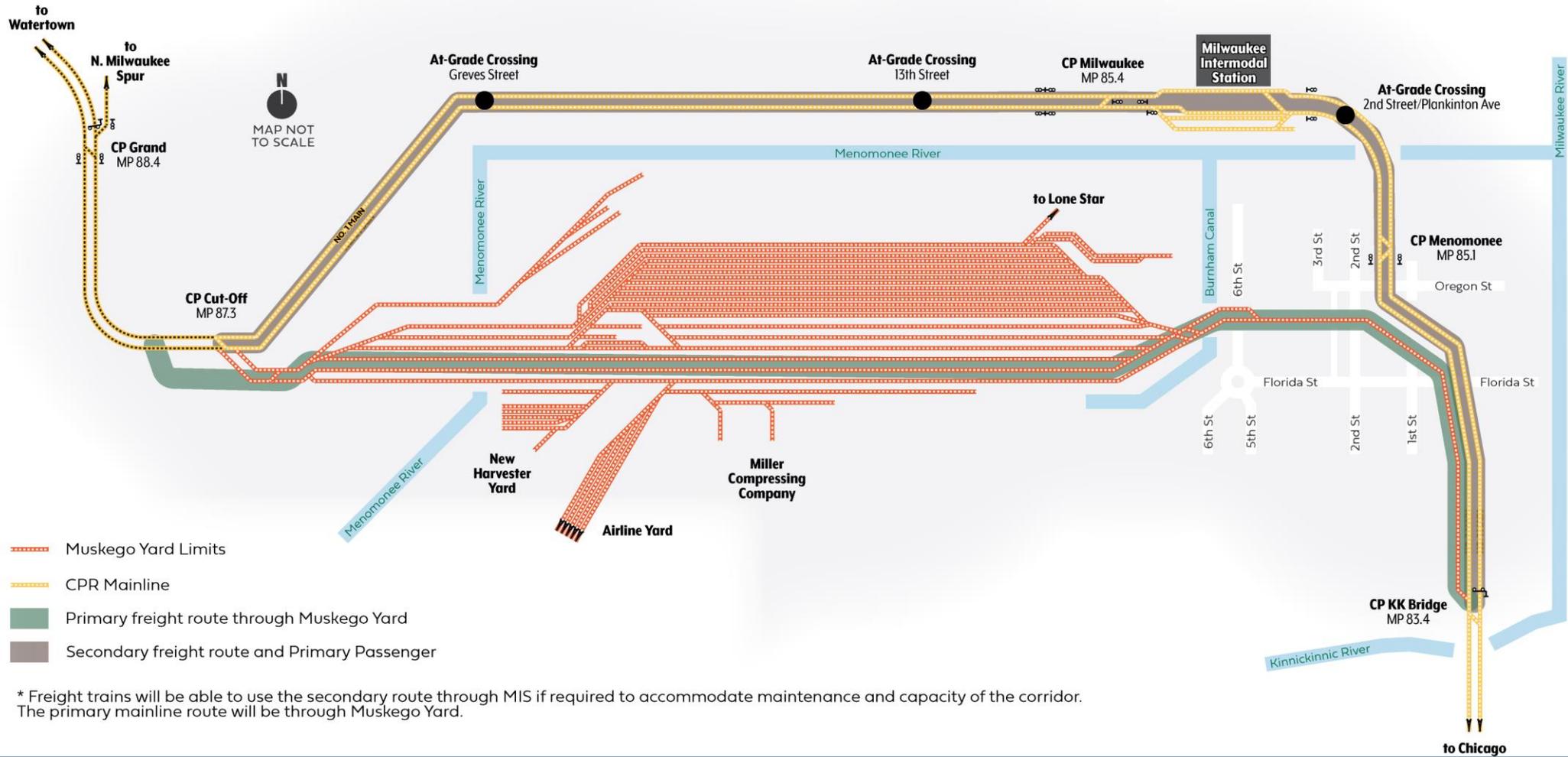
- Frees up capacity at the MIS.
- Provides opportunity to increase Hiawatha service.
- Reduces travel time delays at local street crossings.



Existing train operations



Proposed train operations



Project features - Signals

Implement Centralized Traffic Control (CTC) system

- Replaces manual control with remote control communications.
- Allows signals to automatically change in response to track occupancy and movement authorities.
- Improved operational efficiency and higher speed movements through Muskego Yard

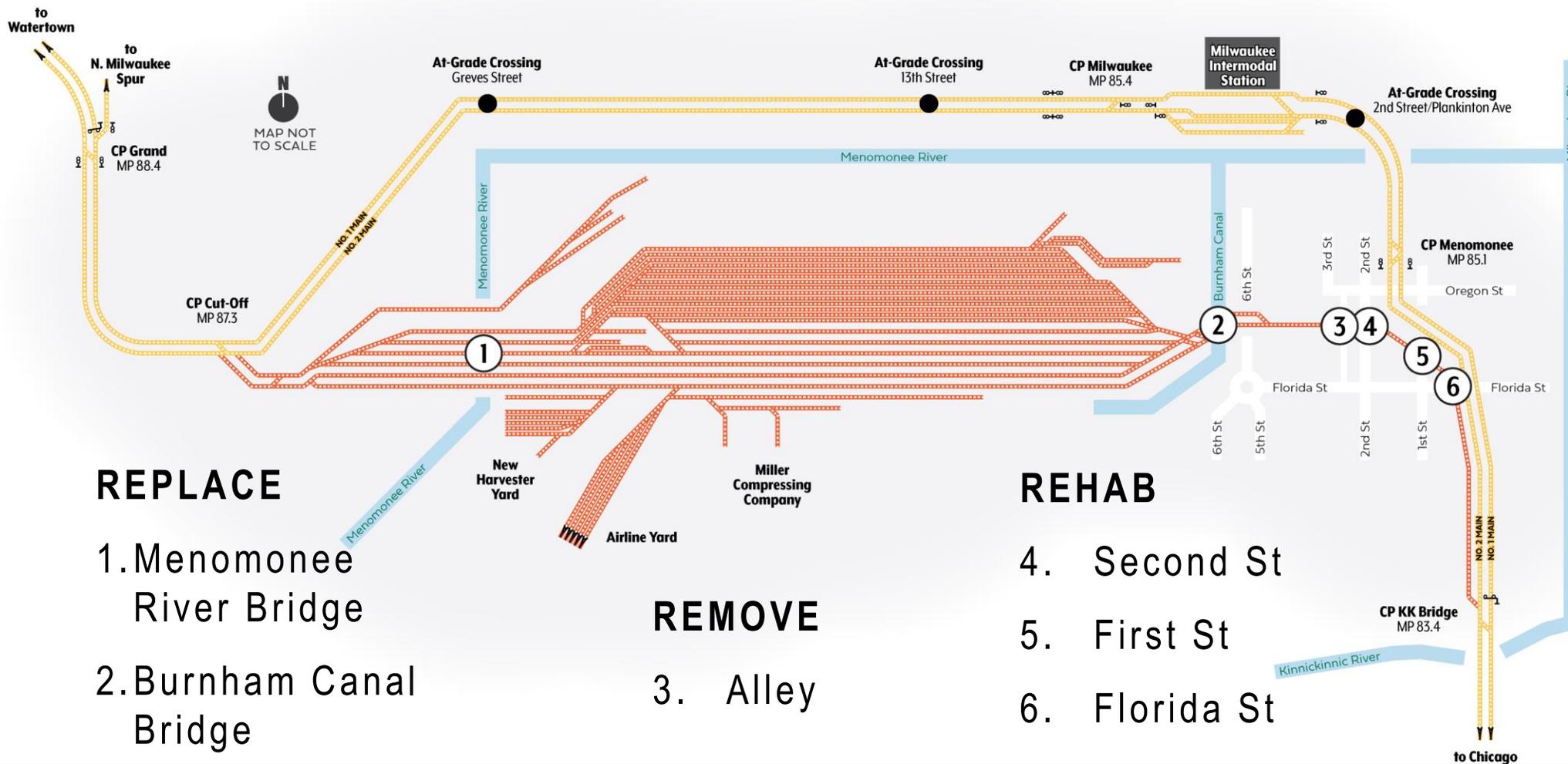


Staff signal



Cantilever signal

Project features - Structures



REPLACE

1. Menomonee River Bridge
2. Burnham Canal Bridge

REHAB

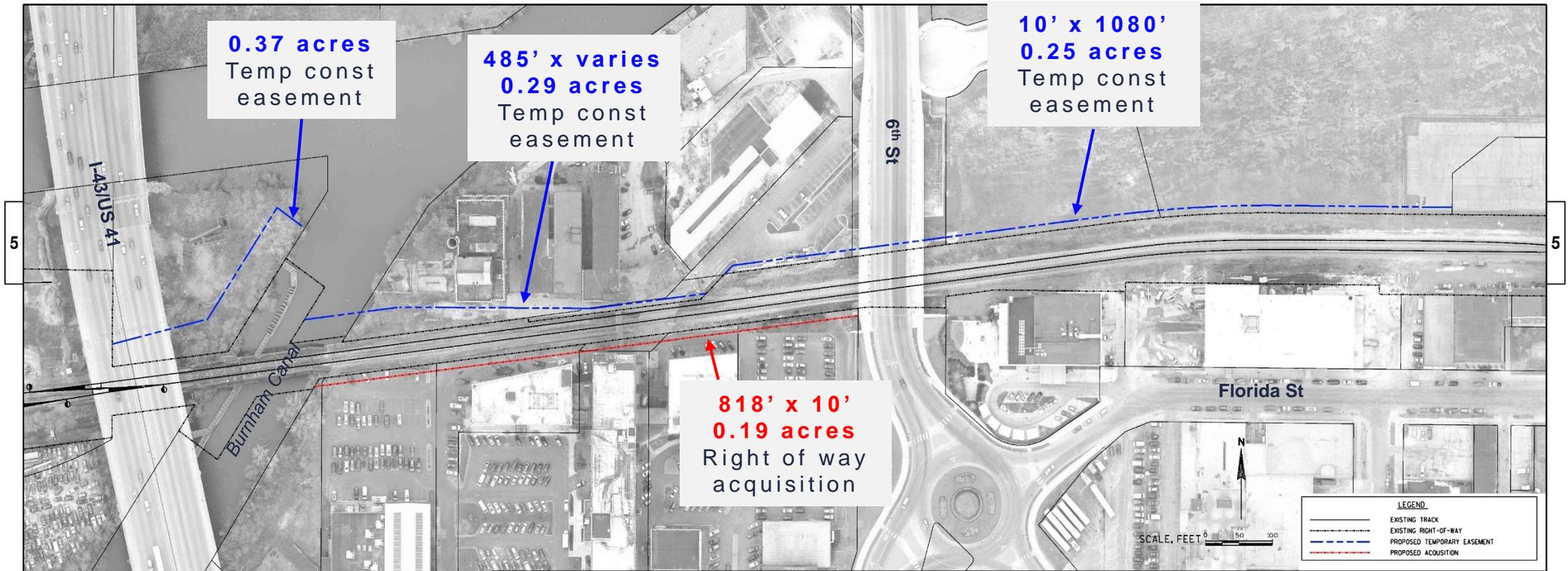
4. Second St
5. First St
6. Florida St

REMOVE

3. Alley

Anticipated right of way

- 0.90 acres of temporary construction easement
- 0.19 acres of permanent acquisition



Environmental review

Ongoing studies

- Social/economic impacts
- Noise and vibration
- Cultural resources
- Natural resources
- Hazardous materials



Project Timeline



Next steps

- Continuing coordination with CPR
- Complete preliminary engineering
- FRA complete environmental review
- Ongoing stakeholder coordination
- Initiate final design and construction



Submit your comments

Comments due August 7, 2020

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