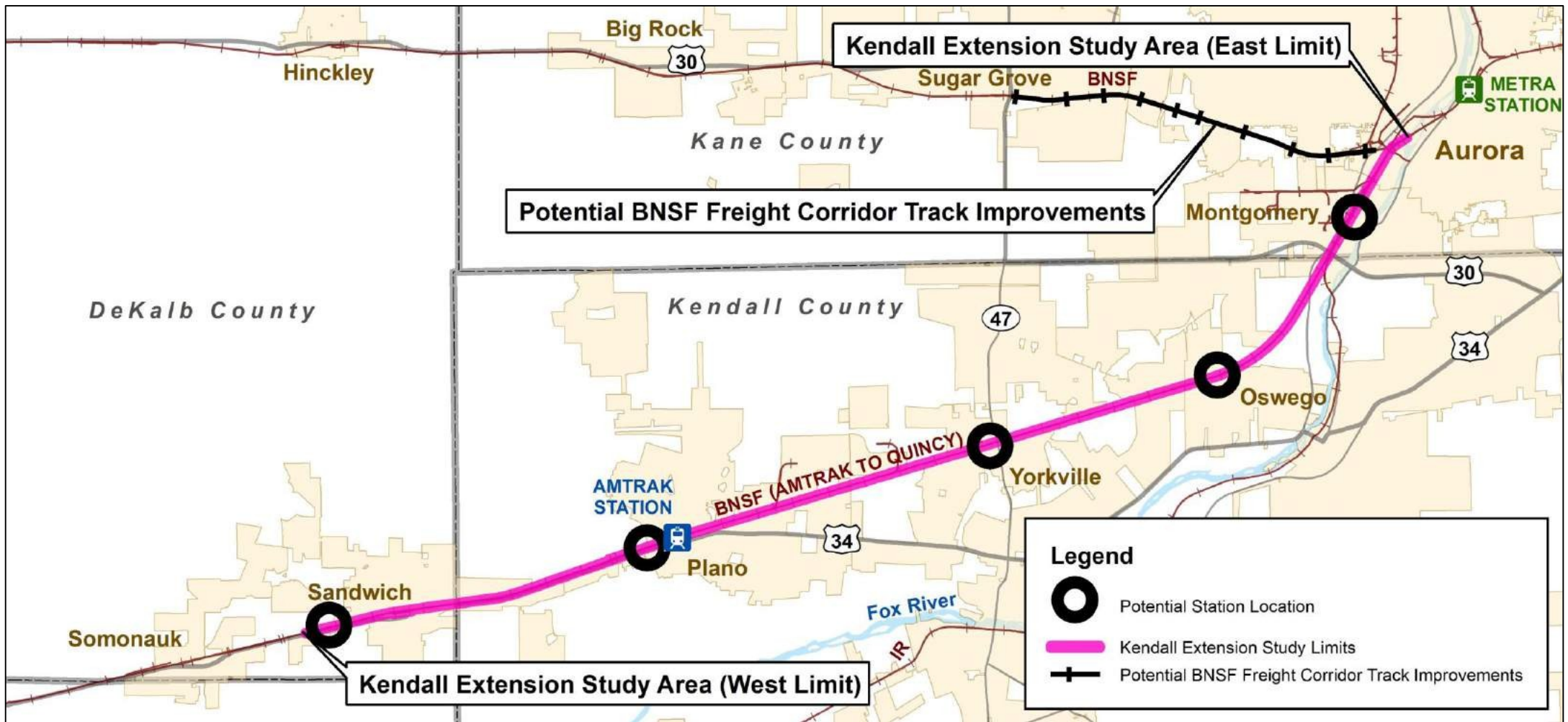


KENDALL EXTENSION STUDY



Breakout Room # 2

Infrastructure & Yards



Study Area Map

Design Analysis

Minimum features of each station

- Inbound and outbound boarding platform(s)
- A warming house
- Parking facilities
- Pedestrian and vehicular access to public roads

Station architecture and site design

- Based on Metra design criteria and community input
- Station and parking lot sizes based on ridership projections
- Concept-level design includes station features as well as earthwork, landscaping, lighting, utilities and access roads

Track and yard design

- Based on Metra, AREMA, BNSF, IDOT and ICC design criteria
- Concept-level design includes additional mainline track, additional freight track, yard improvements and all associated earthwork, right-of-way, structures, signals and road crossing improvements

Required System Improvements

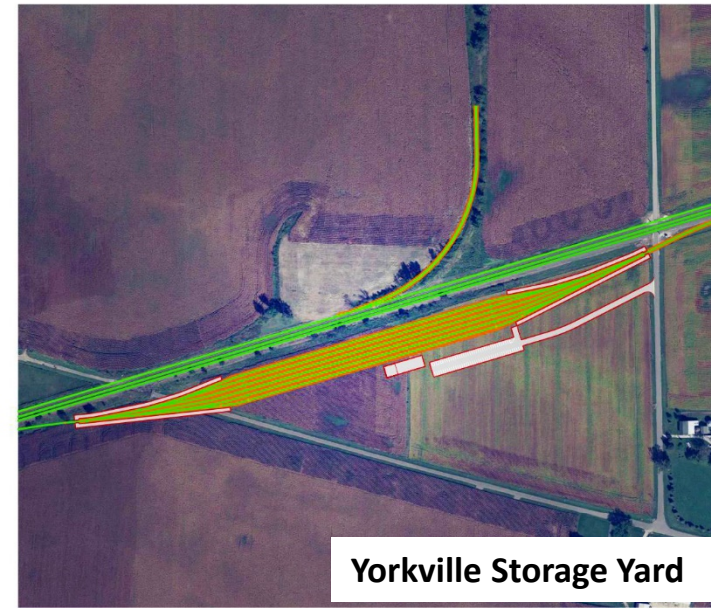
- **Additional mainline track from Aurora to the end of the proposed extension along the BNSF line toward Sandwich**
- **Additional mainline freight track from West Aurora to the east end of the Sugar Grove Siding along the BNSF line toward Hinkley and Big Rock**
- **Additional storage capacity at/near the 14th Street Yard in Chicago**
- **Improvements and all associate earthwork, right-of-way, structures, signals and road crossing improvements**
- **Necessary signal improvements between project limits**

Required System Improvements

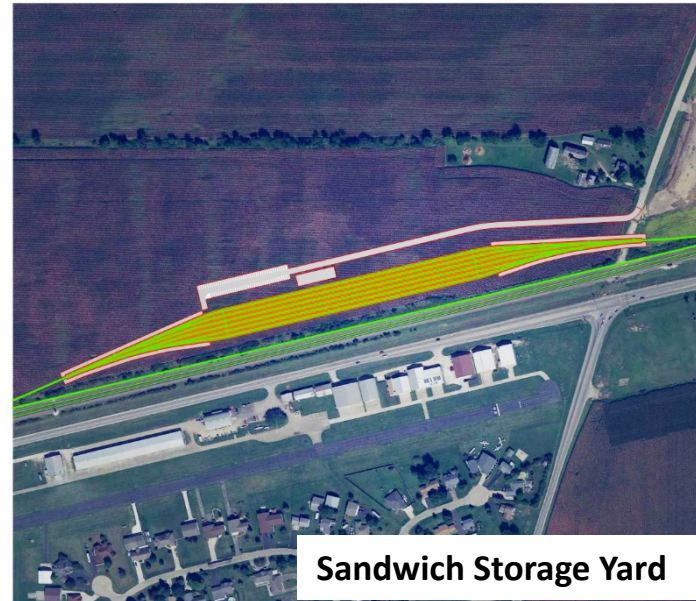
- **Roadway crossing improvements necessary to accommodate new mainline tracks**
 - **Requires further study of possible design alternatives to avoid closures of Lafayette and Main Streets in Sandwich and Ben Street in Plano**
- **Necessary bridge, abutment, and culvert improvements required to accommodate widened track infrastructure**
- **A 6-track storage yard at/near the proposed terminal Station, with ability to expand to 8 tracks in the future**

Terminal Yard Design

- A single storage yard must be constructed near the selected terminal location station
- Includes crew facility building for engineers, conductors and train cleaning crews to report to work
- Includes an emergency fuel facility
- Accommodates future expansion to 8-track storage yard
- Access via existing local road network
- Will not impact any existing buildings



Yorkville Storage Yard



Sandwich Storage Yard



Plano Storage Yard

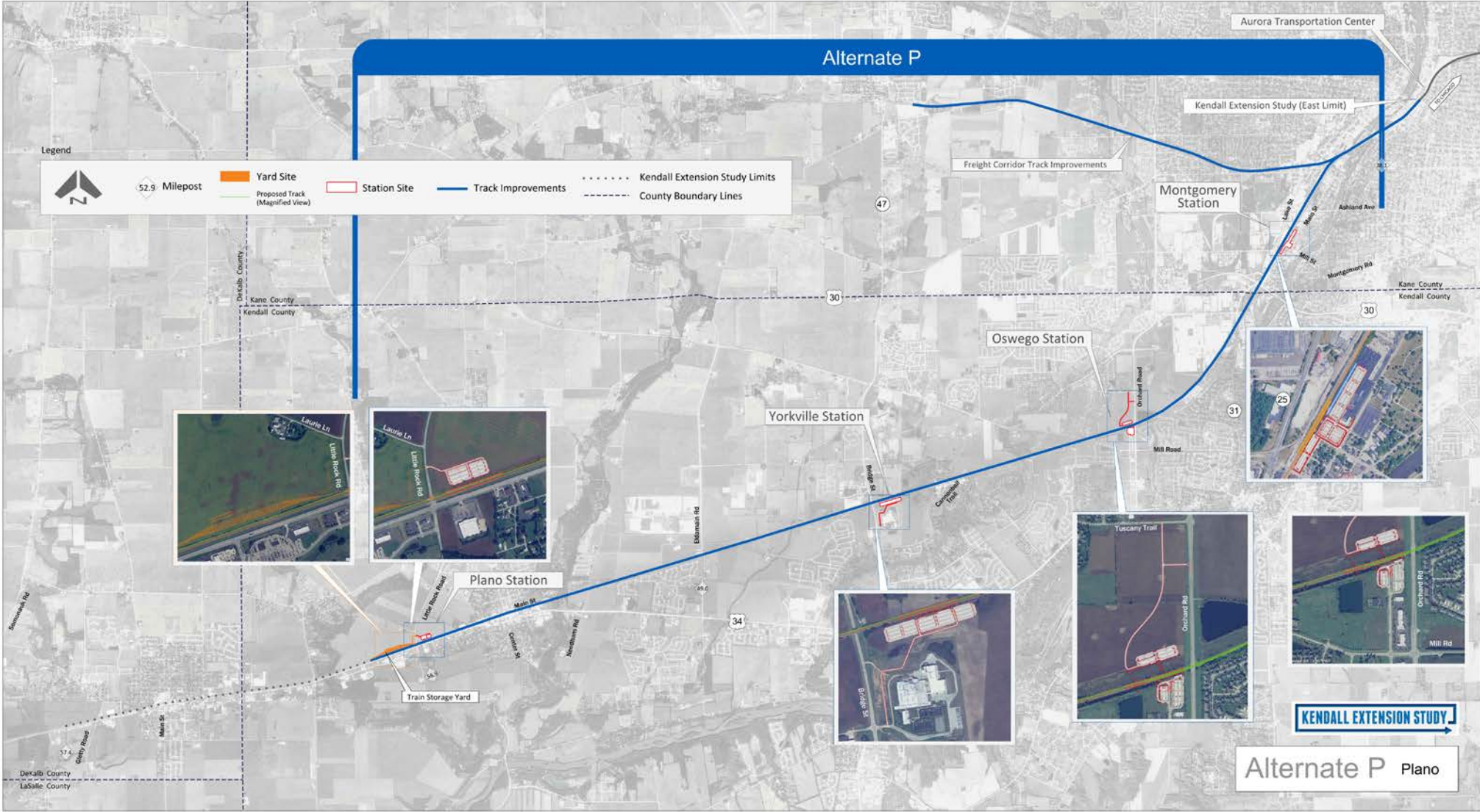
Questions?

Website:

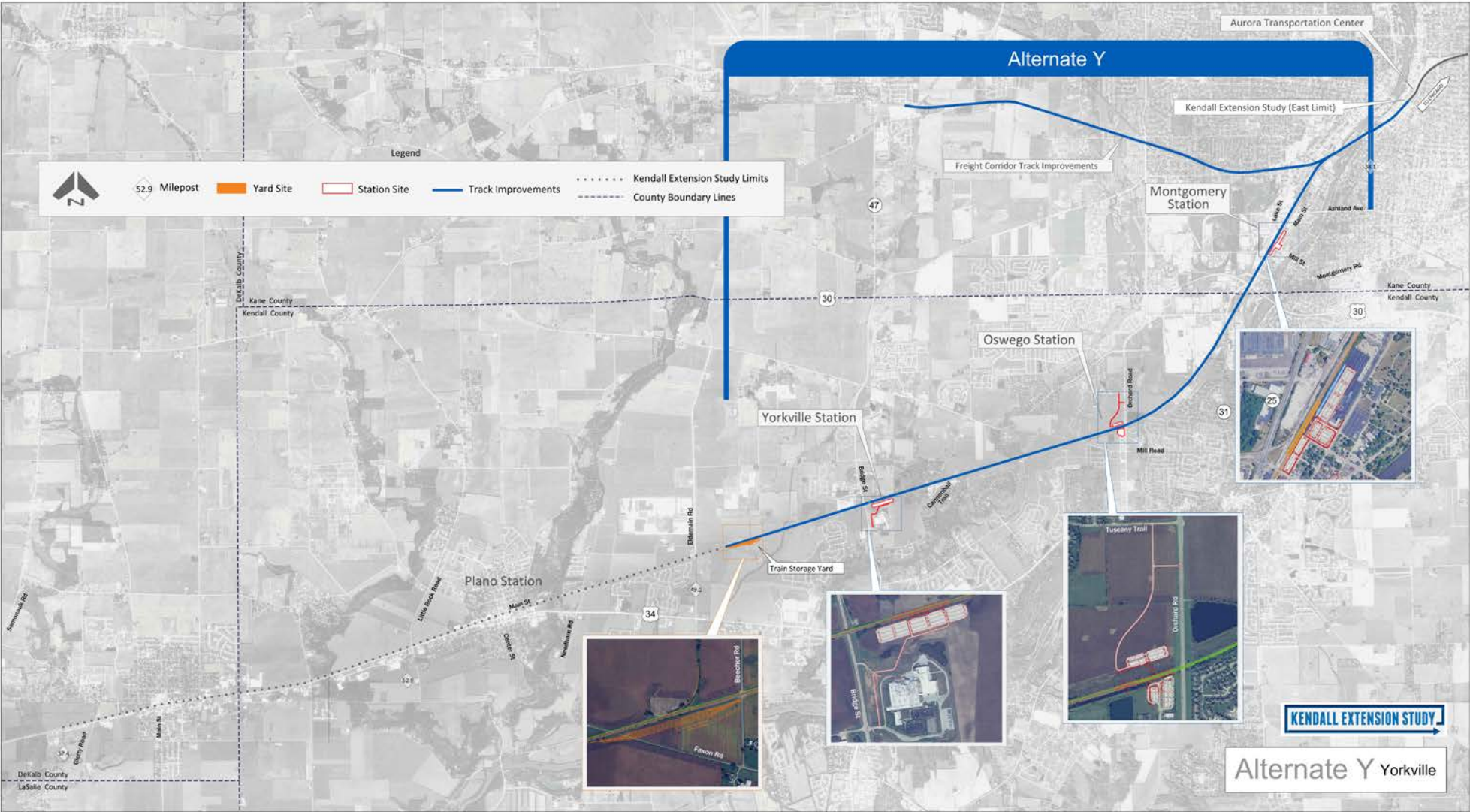
Metrarail.com/kendallextension



Alternative P



Alternative Y



Alternative S

