Breakout Room #4
Stations:
Yorkville, Plano & Sandwich
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
Yorkville Location

- **Key findings**
  - 9.4 Miles from ATC, 3.3 miles from Oswego
  - 451 Parking Spaces — Phase 1
  - 1,150 Parking Spaces — Phase 2
  - Access via Wrigley Dr./Bridge Street
  - Pedestrian tunnel required
  - One property impacted; no buildings impacted
  - No road closures required
  - No major environmental resources identified
  - Similar impacts, design and costs if site is moved to alternate location east of Eldamain Road
  - Outlying yard is required if this is a terminal station
Yorkville Station

• Design Elements
  • Contextual materials
  • Design references traditional rail station design with contemporary detailing
  • Warming shelters provided on both platforms
  • Benches, bike racks, and parking pay boxes located under cover of roof
  • Pedestrian tunnel connects platforms in run-through station scenario
Plano Location

• Key findings
  • 15.6 Miles from ATC, 6.2 miles from Yorkville
  • 153 Parking Spaces – Phase 1
  • 500 Parking Spaces – Phase 2
  • Access via Little Rock Road
  • One property impacted; no buildings impacted
  • No road closures required
  • No major environmental resources identified
  • Outlying yard is required if this is a terminal station
Plano Station

• Design Elements
  • Clean look with modern color and material palette
  • Warming shelters provided on both platforms
  • Mechanical / utility room block covered with dark brick cladding
  • Benches, bike racks, and parking pay boxes located under cover of roof
  • Pedestrian tunnel connects platforms in run-through station scenario
Sandwich Location

Key findings

- 19.8 Miles from ATC, 4.2 miles from Plano
- 125 Parking Spaces – Phase 1
- 325 Parking Spaces – Phase 2
- Access via Fairwinds Crossing
- Pedestrian tunnel not required
- One property impacted; no buildings impacted
- No road closures required
- No major environmental resources identified – potential impacts to historic properties
- Outlying yard is required if service extends to Sandwich
Sandwich Station

• Design Elements
  • Clean modern look with warm color and material palette
  • Warming shelter enclosed with clear glass
  • Mechanical / utility room block covered with natural limestone cladding
  • Benches, bike racks, and parking pay boxes located under cover of roof
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
Questions?

Website:

Metrarail.com/kendallextension