



# BRT Refinements

4/5/2021

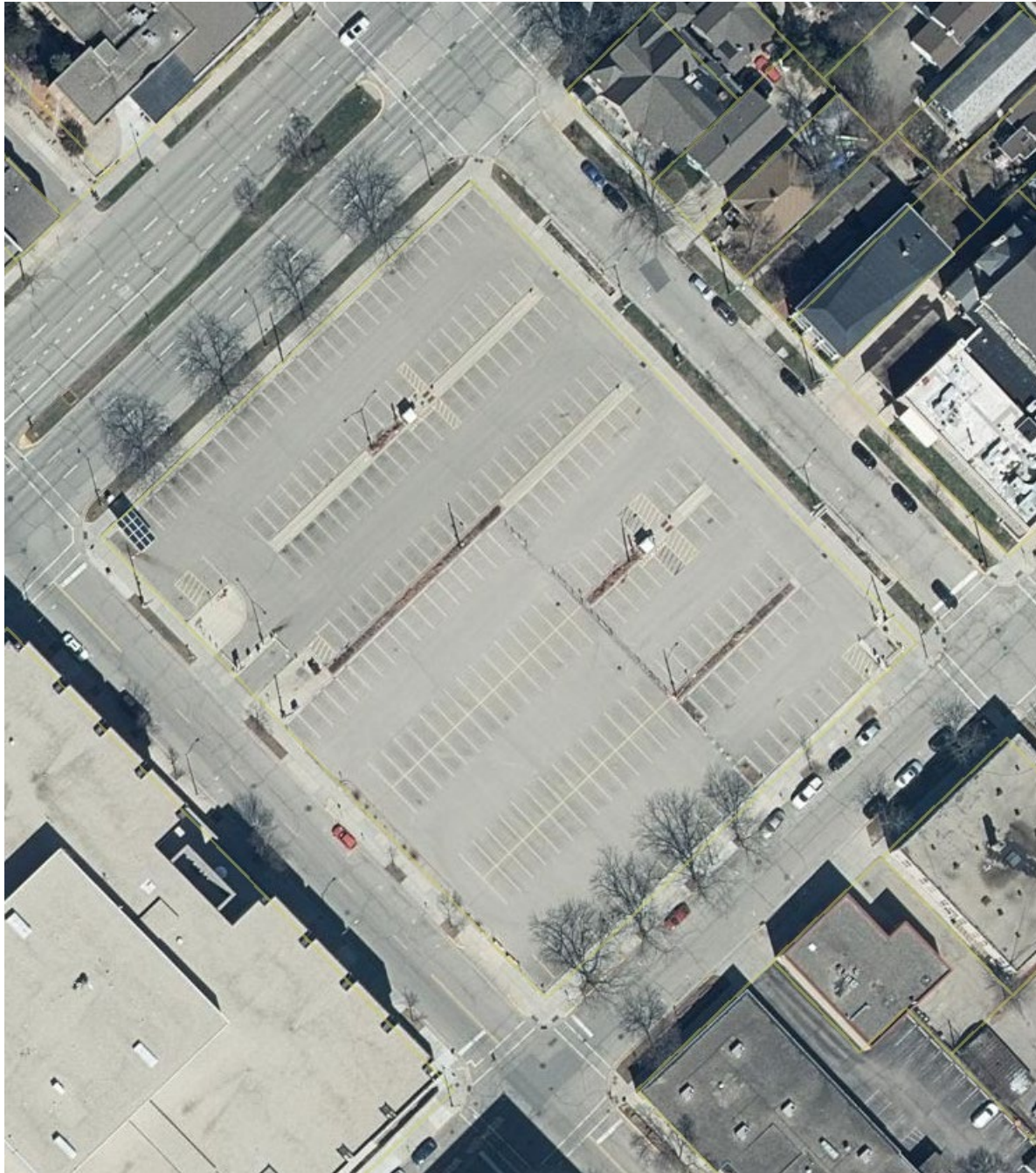


# FTA JOINT DEVELOPMENT

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- Project can buy land for a project purpose (i.e. construction staging)
- After construction, land can be redeveloped into transit supportive use
- Federal funding share must be recouped from developer – but goes to Metro
- Land already owned can be contributed in lieu of cash





# BRAYTON LOT

- City Owned, value \$12.3 million
- Offset \$12.3 million in city BRT debt
- High development potential
- Could generate strong operating revenue for Metro
- Transitions from Madison (Parking Division) Asset to FTA Asset which eventually benefits Metro



# WEST TERMINAL

Revised Locally Preferred Alternative – East-West Bus Rapid Transit



Figure 5.0-2 West Terminal Point Options





# WEST TERMINAL

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## Option 1 – Big Sky

- Charging and restroom in street terrace
- No opportunity to serve other routes
- Eminent domain required
- Park-and-ride would require private participation
- Factors likely lead to FTA NEPA delays



An aerial photograph showing a large green rectangular area highlighted on the left side of a road. To the right of the road are several buildings, including a large white multi-story building and a smaller building with a red roof. The road curves at the top left of the image.

# WEST TERMINAL

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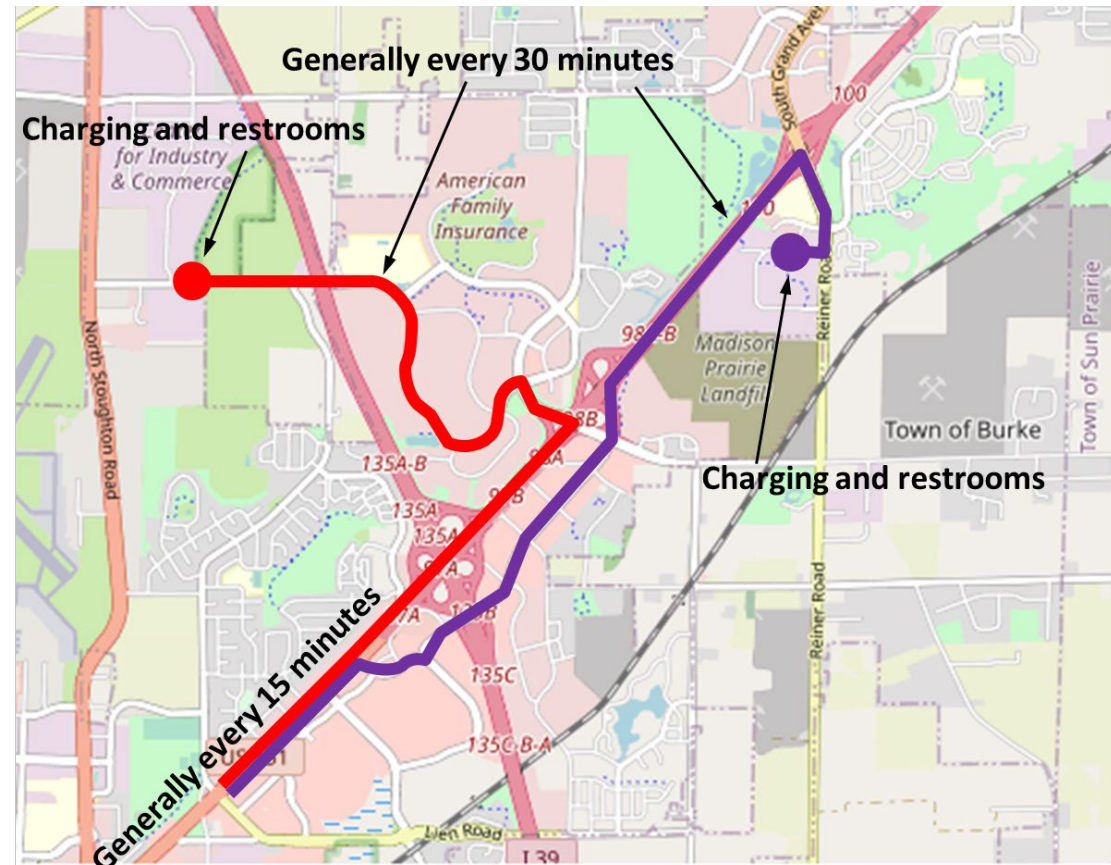
## Option 2 – Junction Rd (Recommended)

- Allows off-street charging and driver facilities
- Access to more destinations
- Could facilitate other local route transfers
- Space for park-and-ride and/or joint development (Higher ridership/lower VMT)
- Contribution of city-owned land would reduce city debt

# EAST TERMINAL

## Alternate option to split the route

- Replaces the Route 23 and Route 26
- No increase in operating cost
- Provide all-day service to Sun Prairie
- Provide no-transfer service to American Center
- Connect to new Metro facility and nearby jobs
- Use local stops – no new stations
- One additional charger – paid for by SP (~\$210k)
- Two additional buses – one paid for by SP (~\$490k), one by Madison ~\$490k (less than 40 ft bus)







# DESIGN COMPETITION

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- Received ~40 submissions
- ~30 met all the requirements
- AECOM currently assessing for constructability and cost
- Public feedback in mid-April
- Decision at UDC in May





# FTA EVALUATION AND RATING

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- Likely to be released in next month.
- Anticipating medium/high rating
- Need to have local funding commitment and NEPA completed prior to FTA project agreement

# WRAP UP

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- Questions?

