

# Southeastern Wisconsin **Regional Planning Commission**

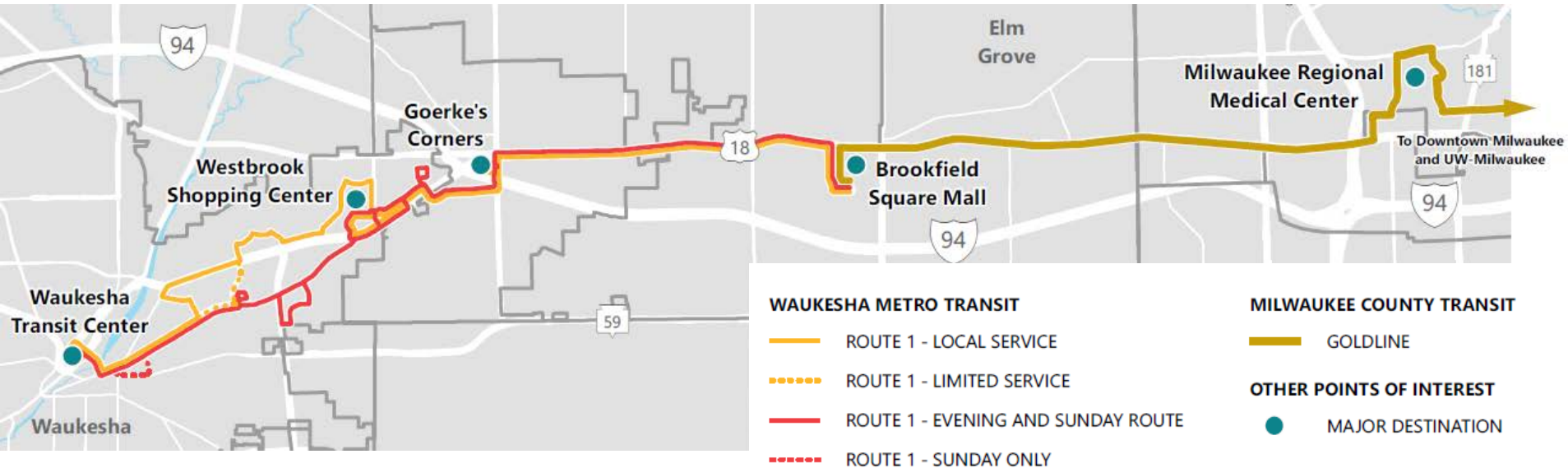


## **Route 1 Enhancements**

Waukesha Transit Development Plan Advisory Committee  
February 2, 2021

## ➤ Options to enhance transit service between downtown Waukesha Transit Center and the Milwaukee East-West Bus Rapid Transit route

- Option 1: Incremental improvements to extended Route 1
- Option 2: Pursue Bus Rapid Transit along extended Route 1



# Option 1 Summary

- Incremental changes to route and service frequency
  - Straightening Route 1 based on productivity evaluation
  - Increase service frequency to every 15 to 20 minutes
- Infrastructure improvements completed piecemeal
  - Crosswalks
  - Bulb outs at intersections
  - Pedestrian refuge islands
  - Improved street lighting
  - Transit signal priority
- Enhancements likely scheduled during roadway improvement projects



# Option 2 Summary

- Pursue Bus Rapid Transit
  - Exclusive transit lanes
  - Transit signal priority
  - Stations spaced every one-half to one mile
  - Branded vehicles
  - Station amenities
  - Infrastructure improvements
- Potential funding through FTA's Capital Investment Grant Program
- Many of these improvements cannot be completed incrementally



- Process is lengthy
- Feasibility study to analyze potential route alignments
  - Existing conditions
  - Purpose and need
  - Service alternatives analysis
  - Locally preferred alternative
- Must demonstrate local funding commitments
- Public engagement process required
- Needed to request entry into project development phase



# BRT Examples



Pace Pulse Rapid Transit Service, Chicago Area

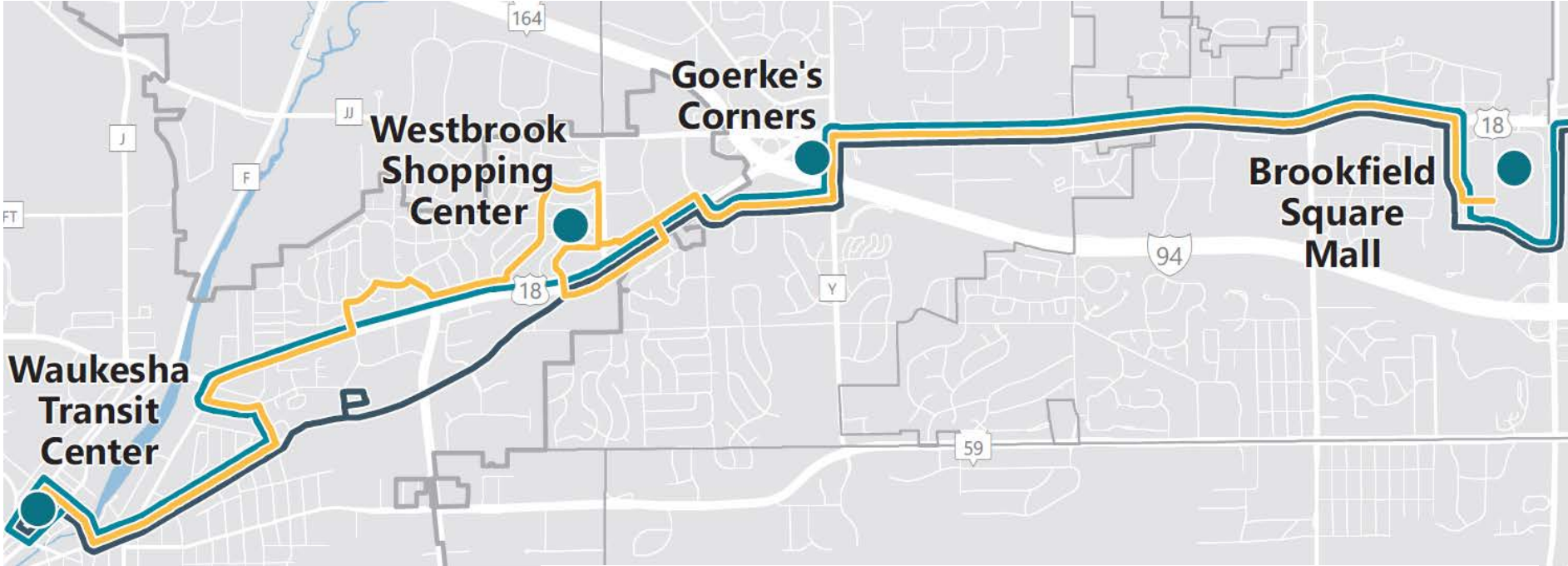


Red Line, Apple Valley, Minnesota





# Comparison of Options



### WAUKESHA METRO TRANSIT

- ROUTE 1 - EXISTING
- ROUTE 1 - OPTION 1
- ROUTE 1 - OPTION 2

### OTHER POINTS OF INTEREST

- MAJOR DESTINATION



# ●●●●● Next Steps

- The Waukesha Area Transit Development Plan will include potential Route 1 changes in the Alternatives Chapter
- Longer-term transit enhancements may extend beyond the five-year plan
- Commission staff can discuss scope and schedule for a potential longer-term BRT feasibility study





# Thank You

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