

Nashville Area Metropolitan Planning Organization Northeast Corridor Mobility Study

SHORT AND MID-TERM BRT OPTIMIZATION RECOMMENDATIONS

BRT Operating Concepts

Service would consist of two line haul routes with a transfer opportunity at Rivergate Mall, plus 4 local circulators. Route 26 Gallatin Road and Route 35X Rivergate Express would be replaced by BRT, Express Bus, and Local Circulators as follows:

BRT Local Route (Modified 56)

- 10 min peak / 15 min off-peak service
- Provides seamless transfer at Rivergate Mall Park and Ride to Route 92X
 - Requires route deviation via Shepherd Hills Drive, Rivergate Drive and Conference Drive
- Extends from MCC to Walmart in Rivergate
- Match existing stops plus Rivergate Park-and-ride

BRT Express Route (Modified 92X)

- 92XG (from Maple Street/Gallatin to MCC)
 - 20 min peak / 60 min off-peak service
- 92XH (from Henderson Kohls to MCC)
 - 20 min peak / no off-peak service
- Provides seamless transfer at Rivergate Mall Park and Ride
- Extends from MCC to Walmart in Rivergate (match existing)
- Stations/Park-and-Rides
 - Sumner RMC
 - Downtown Gallatin
 - Maple Ave. in Gallatin >> *(change to Big Station Camp per County Executive Holt)*
 - Harris/Greenlea
 - Saundersville
 - New Shackle Island
 - Rivergate Mall – New transfer with route 56
 - MCC

Gallatin Circulator

- Bi-Directional service
- 20 min peak / 60min off peak, matches 92XG Timed for transfer to 92XG

Hendersonville Circulator

- Bi-Directional
- 20 min peak / 60 min off peak, matches 92XG (no change)
- Timed for transfer to 92XG

Goodlettsville Circulator

- Bi-Directional
- 20 min peak / 60 min off peak (originally 10/30)

Northeast Nashville Circulator

- By-Directional
- 10 min peak / 30 min off peak (no change)

Capital Improvement Concepts:

Outside Dedicated BRT Lanes on Gallatin Pike from north of Briley Pkwy to the terminus

South of Briley Parkway, queue jumps at the following locations:

- Main Street and 5th Street
- Gallatin Pike and Eastland Ave
- Gallatin Pike and Douglas Ave
- Gallatin Pike and Trinity Lane
- Gallatin Pike and Hart Lane

HOV/ Managed Lanes and Median or Slip Ramp Stations on SR 386

Incremental fleet requirements for line haul and circulators

Incremental yard and shop requirements

Stations/Park-and-Rides

- Enhanced Shelters, ITS, Off-board fare collection, ADA access, pedestrian improvements