Proposed Peak Period Shuttles

M3 “A Loop”
- 7-mile unidirectional circulator route
- 30-minute headway, runs counterclockwise
- Estimated live trip time of 26 minutes
- 4-minute recovery (no deadhead)

M3 “B Loop”
- 8½-mile unidirectional circulator route
- 30-minute headway, runs counterclockwise
- Estimated live trip time of 25 minutes
- 5-minute recovery (no deadhead)
- 15-minute headways are possible if loop is limited to north of Ticetown Road
- Connecting 818 service to New Brunswick at Route 516 and Cotrell Road

Both M3 Peak Period shuttles would operate from 5:15 to 7:45 a.m. and from 4:30 to 7:30 p.m., connecting residential developments in Old Bridge to transfer points for Route 9 regional bus routes, with northbound service to the PANYNJ bus terminal, Wall Street, Newark, and Weehawken; and southbound service extending as far south as Lakewood.

Legend
- M3 Peak Route
- Old Bridge Community Shuttle (existing)
- Park-n-Rides
- Transfer Points to Route 9 Service
  1. Route 9 South Service Road at Throckmorton Ln.
  2. Route 9 North Service Road at Ticetown Road
  3. Route 9 South at Cindy Street
  4. Route 9 North at Inverness
  5. Ferry Road Eastbound at Route 9 South (nearside)
  6. Ferry Road Eastbound at Route 9 North (far side)

Proposed MCAT Peak Period M3 Service

Prepared by:
Middlesex County Planning Dept.
Division of Transportation
June 29, 2011
Proposed Peak Routes

M7  Winding Wood – Old Bridge Park-n-Ride – Cheesequake Park-n-Ride
- Links residences with commuter bus routes
- Connecting bus service to PANYNJ bus terminal, Wall Street, Midtown, Newark, Weehawken, Jersey City, and southern points along Routes 9 and 36
- Unidirectional, nine-mile trip (AM & PM versions)
- 20-min. headway with two buses
- Est. live trip time of 23-25 mins. (11-min deadhead)
- 4- to 6-minute recovery time

M8  Lakeview Apts. / Brooklawn Gardens – Raritan Street – South Amboy Station
- Connecting rail service to NY Penn Station, Newark, and Long Branch
- Connecting nonstop bus service to the PANYNJ bus terminal, Midtown, and Wall Street and local service to Perth Amboy and New Brunswick
- Bidirectional (4.8 miles each way)
- 30-minute headway with one bus
- Est. live trip time of 13-15 minutes in each direction
- 2-minute recovery time

Proposed M7 & M8 Peak MCAT Service

Proposed Peak Routes

M7  Winding Wood – Old Bridge Park-n-Ride – Cheesequake Park-n-Ride
- Links residences with commuter bus routes
- Connecting bus service to PANYNJ bus terminal, Wall Street, Midtown, Newark, Weehawken, Jersey City, and southern points along Routes 9 and 36
- Unidirectional, nine-mile trip (AM & PM versions)
- 20-min. headway with two buses
- Est. live trip time of 23-25 mins. (11-min deadhead)
- 4- to 6-minute recovery time

M8  Lakeview Apts. / Brooklawn Gardens – Raritan Street – South Amboy Station
- Connecting rail service to NY Penn Station, Newark, and Long Branch
- Connecting nonstop bus service to the PANYNJ bus terminal, Midtown, and Wall Street and local service to Perth Amboy and New Brunswick
- Bidirectional (4.8 miles each way)
- 30-minute headway with one bus
- Est. live trip time of 13-15 minutes in each direction
- 2-minute recovery time

Legend

- M7 Peak
- M8 Peak
- Park-n-Rides

Transfer Points to Regional Transit Service
1. Ernston at Villanova Rd/Central St
2. Ernston at Skytop/Mini Mall Dr
3. Old Bridge Park-n-Ride Northbound (AM Peak)
4. Old Bridge Park-n-Ride Southbound (PM Peak)
5. Cheesequake Park-n-Ride
6. Ernston Rd at Washington Rd (park-n-ride)
7. Raritan Street Park-n-Ride
8. South Amboy Rail Station

* denotes AM-only service
** denotes PM-only service

Proposed M7 & M8 Peak MCAT Service

Prepared by:
Middlesex County Planning Dept.
Division of Transportation
June 29, 2011

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Modified Existing Off-peak MCAT Shuttle

M2 MODIFIED FOR POTENTIAL RIDERSHIP GROWTH
Winding Wood – Brunswick Square Mall – Spotswood – Jamesburg [SEE INSET MAP, upper left]
- Proposed extension easterly to Winding Wood apartments (Sayreville) instead of terminating at Brunswick Square Mall
- Proposed re-alignment to serve Main Street and Summerhill Road in Spotswood instead of “doubling-back” on Old Stage Road
- Maintained with the existing 1-hour headway service
- Facilitates the preferred alignment of the M7 shuttle to Spotswood

New Off-peak MCAT Shuttles

M7 PREFERRED ALIGNMENT: Spotswood – East Brunswick – Old Bridge – South Amboy
- Links housing, retail, and recreation to transit
- Connects downtown Spotswood and Winding Wood apartments to Route 9 mainline bus services to points north and south
- Complementary connecting rail service to NY Penn Station, Newark, and Long Branch at South Amboy Station
- Bidirectional with two buses on a 1-hour headway
- 17.6 miles eastbound, 17.4 miles westbound
- Estimated live trip time of 51-53 minutes
- 7- to 9-minute recovery time

M8 Sayreville – South Amboy
- Old Bridge Park-n-Ride (Loop A and B)
- Links retail destinations and over one dozen residential developments to transit
- Connects to Route 9 mainline bus services to points north and south at Old Bridge Park-n-Ride
- Connects to NJT 815 & 817 routes on Washington Road
- Connecting rail service to NY Penn Station, Newark, and Long Branch at South Amboy Station
- Bidirectional circulator route (two buses begin trips at Old Bridge Gateway Shopping Center)
- 15.2 miles Loop A, 16.3 miles Loop B
- Estimated live trip time of 47-51 minutes
- 9- to 13-minute recovery time

Legend
- M8 Off-Peak
- M7 Off-Peak
- M2 (modified)
- Park-n-Rides

Proposed Off-Peak MCAT Service in the Route 9 Corridor
Preferred Alternative

Prepared by: Middlesex County Planning Dept.
Division of Transportation
June 29, 2011
Proposed Off-Peak Routes

M7
Brunswick Sq. Mall – South Amboy – Waterfront Park
- Links housing, retail, and recreation to transit
- Connects to Route 9 mainline bus services to points north and south
- Connects to NJT 815 & 817 routes
- Connecting rail service to NY Penn Station, Newark, and Long Branch
- Bidirectional with two buses on a 60-min. headway
- 18.3 miles eastbound, 17.6 miles westbound
- Estimated live trip time of 54-55 minutes
- 5- to 6-minute recovery time

M8
Sayreville – South Amboy – Old Bridge Park-n-Ride Loop
- Links retail destinations and over one dozen residential developments to transit
- Connects to Route 9 mainline bus services to points north and south
- Connects to NJT 815 & 817 routes
- Connecting rail service to NY Penn Station, Newark, and Long Branch
- Bidirectional circulator route (two buses begin trips at Old Bridge Gateway Shopping Center)
- Estimated live trip time of 47-51 minutes
- 9- to 13-minute recovery time

Legend
- M7 Off-Peak
- M8 Off-Peak
- Park-n-Rides

Proposed Off-Peak MCAT Service in the Route 9 Corridor Original Proposal

Map H