FasTrack 2012: For identified lines in the Central Business District (CBD) with significant alternate services, full (all tracks) CBD segment line closure over 4 consecutive weeknights from 10PM to 5AM. Closure is once per quarter per line (4 closures per quarter in the CBD). Full regular service maintained on adjacent CBD lines.

Applies to four line segments in the Central Business District (CBD):
- Lexington Ave
- 7th Ave
- 6th Ave
- 8th Ave

Example: 7th Ave line
FasTrack closure
• Improved employee safety

• Efficiencies from long work windows

• Completion of delayed non-critical repairs

• Work opportunities for multiple departments

• Fewer breakdowns and train delays
  
  Ø Generally long-term expectations
  Ø Short-term benefit realized April 5th when flooding at Chambers St. IRT cleared quickly due to prior FasTrack work
FASTRACK PLANNING AND COORDINATION

• Regular planning meetings

• Work crews centrally coordinated by “Piggy Back Desk”

• Zone managers facilitate work during shutdown

• Passenger Assistance staffing reviewed on a regular basis

• Possible establishment of an MOW Planning Group
Highlights of work completed

• **Track**
  Removed debris ~ 87,720lbs
  Scraped/cleaned track ~ 80,272 trk-ft
  Replaced 283 tie blocks
  Installed 5,248 plates &
    6,323 friction pads
  Installed 152 rails at various locations

• **Third Rail Operations**
  Cleared 10,828 identified conditions
  Scraped/cleaned 57,610 trk-ft

• **Power**
  Inspected 236 manholes
  Installed 2,778 ft communication cable
FASTRACK WORK COMPLETED Q1 2012 (cont’d)

• **Signals**
  Performed maintenance & inspections at 133 locations
  Serviced 61 switch machines

• **Infrastructure**
  Sound & Tap 2,122 sq ft of concrete
  Drain Cleaning ~13,225 ft
  Grouted water leaks ~309

• **Elevators & Escalators**
  Completed 210 work order/repairs
  Replaced 23 escalator steps

• **Electronic Maintenance Division**
  Inspected and tested 320 EA/ET’s
  Replaced 143 smoke detector heads
  Inspected 114 CCTV locations
  Replaced monitors and cameras

• **MOW Engineering**
  Modified 5 signal locations
• **Stations**
  Replaced 5,710 lamps in 53 stations
  Replaced 7,733 lamps in 17 tunnels
  Scraped peeling paint ~ 107,675 sq-ft 9 stations
  Painted ~ 73,170 sq-ft 8 stations
  Replaced 187 stair treads at 4 stations
  Heavy duty cleaning at 51 stations
  Repaired 4,063 ln-ft of Rubbing Board in 26 stations
  Repaired/cleaned vents & drains

• **Contractors**
  Surveyed platform edges
  Completed punchlist items
  Pulled 800 ft of Fiber Optic System Cable
  Completed Station rehabilitation work
  Installed piping insulation/conduit/cables
Estimated Productivity Benefit First Quarter 2012: $5.1M

This benefit does not equate to near-term budget savings; it is an estimate of the productivity value of the completion of more work tasks under the FasTrack model.

FasTrack Productivity Benefit is net of OT costs incurred at a rate of ~$350K per FasTrack to maximize the work window:

- Paid Lunch
- Report to work location bonus for some crews
- Customer Support – Station Agents, Platform Conductors and Traffic Checkers

FasTrack model holds potential for future maintenance efficiencies.
Estimated Customer Impact per Nightly Closure: (20 minutes added travel time)
- Lexington 4 5 6 – 38,500
- 7th Ave 1 2 3 – 23,000
- 6th Avenue B D F M – 35,000
- 8th Avenue A C E – 39,000
  (system-wide weeknight ridership is 249,000)

Ridership Impact of Lexington Line FasTrack Jan 9-13, 2012 (Est. $17K Rev Loss)
3.4% overnight ridership drop (net drop of ~4,600 subway riders in CBD)

Bus ridership on parallel routes increased by ~750 riders

Ridership Impact of 7th Avenue FasTrack Feb 13-17, 2012 (Est. $16K Rev Loss)
2.8% overnight ridership drop (net drop of ~4,000 subway riders in CBD)

Bus ridership on parallel routes increased by ~250 riders

Ridership data not yet available for final 2 FasTrack closures in first quarter
REMAINING 2012 FASTRACK PLANS

CBD FasTrack Closure Plans

<table>
<thead>
<tr>
<th>2012 FasTrack Corridors</th>
<th>7th Ave</th>
<th>8th Ave</th>
<th>6th Ave</th>
<th>Lex Ave</th>
</tr>
</thead>
<tbody>
<tr>
<td>4th Qtr</td>
<td>10/15-10/19</td>
<td>10/22-10/26</td>
<td>9/24-9/28</td>
<td>11/5-11/9</td>
</tr>
</tbody>
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Work Qtrs 2 & 3: Inspection, Maintenance, Defect Backlog Reduction, Lamping, Scraping, Painting

Work Qtr 4: Clear all scrap & debris from right-of-way, wash Joralemon, Clark, Cranberry, Rutgers Tubes
New Corridors Currently Planned for 2013 – Mainly Outside the CBD

Broadway BMT N, Q, R from LIC to Downtown Brooklyn
   No bus replacement needed

Washington Heights IND A from 168-207 St
   Minimal bus coverage required

Concourse IND D from 161-205 St
   Minimal bus coverage required

Inner Queens Blvd IND E, F, M, R from Roosevelt Ave to Court Square
   Bus coverage required

Lexington Ave Express 4, 5 from 45th St to 100th St
   No bus replacement needed

Lexington Ave Local 6 from 45th St to 100th St
   Bus coverage required