SafeTrack Plan

FINAL/PUBLIC
May 19, 2016
SafeTrack Overview

SafeTrack is a massive, comprehensive, holistic effort to address safety recommendations and rehabilitate Metrorail system on accelerated basis by expanding **ALL** available maintenance windows

- 3 years worth of work accelerated into approx. 1 year
- Includes expansion of track-work hours on weeknights, weekends, midday hours and during certain rush hours — both above ground and in tunnels
- Achieves safety and state of good repair of basic track structure and advances critical NTSB/FTA work
- Includes line segment shutdowns of less than one month
- Uses contractors to augment existing workforce
SafeTrack: New Right-of-Way Access Plan

SafeTrack reallocates access to tracks for passenger trains and safety work:

• **WEEKNIGHT**: Expand maintenance time by allowing crews to start at 8PM on weeknights (adds 2 hours of productive time nightly)

• **MIDDAYS**: Conduct certain types of maintenance between AM and PM rush hours 10AM-3PM Mon-Fri

• **WEEKENDS**: Expand weekend maintenance by closing system at **midnight** on Friday and Saturday nights (adds 6 hours/week).
  
  • Midnight closings will start Friday, June 3.
  (Last 3 a.m. closing Saturday, May 28.)

• **MORATORIUM ON EXTENDED HOURS**: Avoid deferring/rescheduling maintenance by placing a one-year moratorium on new requests for early openings or late closings. Will reevaluate once system is in state of good repair.

• **SAFETY SURGES**: Maximize efficiency of work that requires long-duration outages through continuous single tracking or line-segment shutdowns where buses replace trains.
SafeTrack Surges

- Used when work requires continuous long-duration track outage
- Primarily above ground where longer-duration outages most needed (e.g. tie replacement)
- **Using surges makes more resources available to advance underground work on nights/weekends**
- Type of work that cannot be achieved via weekends or “early outs” alone
- Impacts rush hour service — many riders will be impacted; encouraged to use alternate travel options if possible
- Shuttle buses will serve closed stations; transit service maintained at all times, although service levels will be reduced significantly
- Will require regional coordination, resources, communication and shared pain
Mitigation

• Most Safety Surges will have 40 buses dedicated to providing alternate service
• Additional 8-car trains on lines where capacity reduced
• Encourage riders to use alternate travel modes, travel outside rush-hour periods
• Additional customer support staff at selected stations
• Requesting jurisdictional input/support for Safety Surges (e.g. traffic control, parking restrictions, bus support, HOV restrictions, etc.)
• Robust public outreach effort — visit wmata.com/safetrack for information
• Requesting OPM/business community support (e.g. telework)
• Strategically positioned extra trains & personnel to respond quickly to issues
# Surge Schedule

<table>
<thead>
<tr>
<th>Surge</th>
<th>Start Date</th>
<th>Duration</th>
<th>Type</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>June 4 - 16</td>
<td>13 days</td>
<td>Continuous Single Tracking</td>
<td>Ballston to East Falls Church</td>
</tr>
<tr>
<td>2</td>
<td>June 18 - July 3</td>
<td>16 days</td>
<td>Line Segment Shutdown</td>
<td>Eastern Market to Minnesota Ave/Benning Road</td>
</tr>
<tr>
<td>3</td>
<td>July 5 - 11</td>
<td>7 days</td>
<td>Line Segment Shutdown</td>
<td>Reagan National Airport to Braddock Road</td>
</tr>
<tr>
<td>4</td>
<td>July 12 - 18</td>
<td>7 days</td>
<td>Line Segment Shutdown</td>
<td>Reagan National Airport to Pentagon City</td>
</tr>
<tr>
<td>5</td>
<td>July 20 - 31</td>
<td>12 days</td>
<td>Continuous Single Tracking</td>
<td>Ballston to East Falls Church</td>
</tr>
<tr>
<td>6</td>
<td>August 1 - 7</td>
<td>7 days</td>
<td>Continuous Single Tracking</td>
<td>Takoma to Silver Spring</td>
</tr>
<tr>
<td>7</td>
<td>August 9 - 18</td>
<td>10 days</td>
<td>Continuous Single Tracking</td>
<td>Shady Grove to Twinbrook</td>
</tr>
<tr>
<td>8</td>
<td>August 20 - September 5</td>
<td>17 days</td>
<td>Continuous Single Tracking</td>
<td>Franconia-Springfield to Van Dorn Street</td>
</tr>
<tr>
<td>9</td>
<td>September 9 - October 20</td>
<td>42 days</td>
<td>Continuous Single Tracking</td>
<td>Vienna to West Falls Church</td>
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<tr>
<td>10</td>
<td>October 10 - November 1</td>
<td>23 days</td>
<td>Line Segment Shutdown</td>
<td>Fort Totten to NoMa-Gallaudet</td>
</tr>
<tr>
<td>11</td>
<td>November 3 - 11</td>
<td>9 days</td>
<td>Continuous Single Tracking</td>
<td>East Falls Church to West Falls Church</td>
</tr>
<tr>
<td>12</td>
<td>November 12 - December 6</td>
<td>25 days</td>
<td>Continuous Single Tracking</td>
<td>Greenbelt to College Park</td>
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<tr>
<td>13</td>
<td>December 7 - 24</td>
<td>18 days</td>
<td>Line Segment Shutdown</td>
<td>Rosslyn to Pentagon</td>
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<tr>
<td>14</td>
<td>January 2 - 13 &amp; January 23 - February 3</td>
<td>24 days</td>
<td>Continuous Single Tracking</td>
<td>Braddock Road to Huntington/Van Dorn Street</td>
</tr>
<tr>
<td>15</td>
<td>March 6 - 19</td>
<td>14 days</td>
<td>Continuous Single Tracking</td>
<td>East Falls Church to West Falls Church</td>
</tr>
</tbody>
</table>

*Note: Information subject to change. Visit WMATA.com/safetrack for updates.*

*Note: No track work during Inauguration Week (Jan 15-21)
Continuous single tracking between East Falls Church & Ballston

REDUCED SERVICE AT MOST OR SV STATIONS (SEVERELY REDUCED WEST OF BALLSTON)

- Major impact to 73,000 weekday trips
- Orange Line runs every 18 minutes to/from stations Vienna - Ballston
- Additional Orange Line trains run between Ballston - New Carrollton only
- Silver Line trains run every 18 minutes at all times
- Orange and Silver line customers encouraged to consider alternate travel options & avoid traveling during rush hour if possible; expect rush hour trains to be very crowded
- Orange/Silver customers in Virginia may consider using Ballston for more frequent service
- Additional Metrobus trips on selected regular-route services

NOTE: INFORMATION SUBJECT TO CHANGE. VISIT WMATA.COM/SAFETRACK FOR UPDATES.
Line segment shutdown between Eastern Market & Minnesota Ave/Benning Road

REDUCED SERVICE AT ALL OR SV BL STATIONS

- Major impact to 61,000 weekday trips
- Blue, Orange and Silver line customers encouraged to consider alternate travel options & avoid traveling during rush hour if possible; expect rush hour trains to be very crowded
- Two stations closed: Stadium-Armory & Potomac Ave
- Free shuttle buses run between Eastern Market and Minnesota Ave/ Benning Road with stops at Stadium-Armory and Potomac Ave
- Orange Line runs every 10 minutes outside shutdown zone
- Silver Line runs every 10 minutes outside shutdown zone
- Blue Line runs every 12 minutes between Franconia & Arlington Cemetery only; Yellow Rush+ runs all day, use Yellow Line for service between VA & DC
- No rail or bus service between Arlington Cemetery and Rosslyn; travel via L’Enfant Plaza instead

NOTE: INFORMATION SUBJECT TO CHANGE. VISIT WMATA.COM/SAFETRACK FOR UPDATES.
Line segment shutdown between National Airport & Braddock Road

REDUCED SERVICE AT ALL TIMES AT MANY STATIONS, PRIMARILY YL BL IN VIRGINIA

- Major impact to 50,000 weekday trips
- 50% reduction in rail service south of Pentagon
- Blue Line trains run every 12 minutes
- Yellow Line trains run every 12 minutes
- Blue/Yellow customers encouraged to consider alternate travel options & avoid traveling during rush hour if possible; expect significant crowding on Blue & Yellow line trains
- Free shuttle buses operate via Metroway between Braddock Road, Crystal City and Pentagon City
- Service between DC and Reagan National Airport available via train

NOTE: INFORMATION SUBJECT TO CHANGE. VISIT WMATA.COM/SAFETRACK FOR UPDATES.
Line segment shutdown between National Airport & Pentagon City

REDUCED SERVICE AT ALL TIMES AT MANY STATIONS, PRIMARILY YL BL IN VIRGINIA

- Major impact to 86,000 weekday trips
- 50% reduction in rail service south of Pentagon
- Blue/Yellow customers encouraged to consider alternate travel options & avoid traveling during rush hour if possible; expect significant crowding on Blue & Yellow line trains
- Shuttle buses operate via Metroway between Braddock Road, Crystal City and Pentagon City
- Reagan National Airport served via shuttle bus to/from Pentagon City & Braddock Road
- Blue Line runs every 12 minutes
- Yellow Line runs every 12 minutes
- No Rush+ Yellow trains operating

NOTE: INFORMATION SUBJECT TO CHANGE. VISIT WMATA.COM/SAFETRACK FOR UPDATES.
Continuous single tracking between East Falls Church & Ballston

REduced Service at All OR/GV Stations

- Major impact to 73,000 weekday trips
- Orange Line every 18 minutes at stations from Vienna - Ballston
- Additional Orange Line trains run between Ballston - New Carrollton
- Silver Line trains run every 18 minutes
- Expect significant crowding on Orange/Silver line trains
- Orange/Silver customers should consider alternate travel options & avoid traveling during rush-hour periods if possible
- Orange/Silver customers in Virginia may consider using Ballston for more frequent service

Note: Information subject to change. Visit WMATA.com/safetrack for updates.
Continuous single tracking between Takoma & Silver Spring

REDUCED SERVICE AT MOST STATIONS

- Major impact to **94,000** weekday trips
- All Red Line customers should consider alternate travel options & avoid traveling during rush-hour periods if possible
- Red Line trains between Shady Grove to NoMa **every 6 minutes**
- Red Line trains between Glenmont to Grosvenor **every 12 minutes**
- Additional bus trips on regular route services: S9, 79, 80, 60/62
- Customers traveling between Fort Totten and Downtown DC should use Green Line instead

**NOTE:** INFORMATION SUBJECT TO CHANGE. VISIT WMATA.COM/SAFETRACK FOR UPDATES.
Continuous single tracking between Shady Grove & Twinbrook

REDUCED SERVICE AT SHADY GROVE & ROCKVILLE STATIONS ONLY

- Major impact to 32,200 weekday trips
- Trains serve Shady Grove & Rockville every 18 minutes (regularly every 6 minutes during rush hour)
- All other Red Line stations will have near-normal service
- Customers encouraged to avoid Shady Grove and Rockville if possible; use Twinbrook, White Flint or Grosvenor instead
- Buses on standby in the event of a service disruption in the single track zone

NOTE: INFORMATION SUBJECT TO CHANGE. VISIT WMATA.COM/SAFETRACK FOR UPDATES.
Continuous single tracking between Franconia-Springfield & Van Dorn St

REDUCED SERVICE AT FRANCONIA-SPRINGFIELD & VAN DORN ST ONLY

- Major impact to 18,000 weekday trips
- Blue Line trains from Franconia every 24 minutes
- Blue Line trains from Van Dorn Street every 12 minutes
- All other Blue Line stations will have near-normal service
- No Rush+ Yellow Line
- Some trains will run to/from Huntington instead
- Riders who use Franconia-Springfield or Van Dorn St stations should consider alternates, especially during rush hour; expect significant crowding on trains from Franconia
- Express bus shuttles will be available during rush hour between Franconia-Springfield and Pentagon via 395HOV

NOTE: INFORMATION SUBJECT TO CHANGE. VISIT WMATA.COM/SAFETRACK FOR UPDATES.
Continuous single tracking between Vienna & West Falls Church

REDUCED SERVICE AT VIENNA & DUNN LORING STATIONS ONLY

- Major impact to 30,000 weekday trips
- At Vienna & Dunn Loring, Orange Line trains every 18 minutes (regularly every 6 minutes during rush hour)
- Normal service levels at other Orange Line stations
- Expect trains to/from Vienna to be extremely crowded
- Customers who normally use Vienna or Dunn Loring should consider alternate boarding locations or use other travel options

NOTE: INFORMATION SUBJECT TO CHANGE. VISIT WMATA.COM/SAFETRACK FOR UPDATES.
**Line segment shutdown** between NoMa & Fort Totten

**REDUCED SERVICE AT MOST STATIONS**

- Major impact to **108,000** weekday trips
- Red Line trains will run in two segments:
  - Shady Grove - Noma **every 5 minutes**
  - Glenmont - Fort Totten **every 10 minutes**
- **Two stations closed:** Brookland-CUA & Rhode Island Ave
- Less frequent Red Line service; expect crowding on all trains
- Green Line provides alternate path for thru travel between Fort Totten and Gallery Place
- Red Line customers should consider alternate travel options & avoid traveling during rush-hour periods if possible; expect trains to be extremely crowded

**NOTE:** INFORMATION SUBJECT TO CHANGE. VISIT WMATA.COM/SAFETRACK FOR UPDATES.
Continuous single tracking between West Falls Church & East Falls Church

REduced Service at All Orange & Silver stations

- Major impact to 65,000 weekday trips
- Orange Line trains run every 16 minutes between Vienna & New Carrollton
- Additional Orange Line trains run East Falls Church - New Carrollton
- Silver Line trains run every 16 minutes
- Expect crowding on Orange/Silver line trains
- Orange/Silver customers should consider alternate travel options & travel outside of rush-hour periods if possible

NOTE: INFORMATION SUBJECT TO CHANGE. VISIT WMATA.COM/SAFETRACK FOR UPDATES.
Continuous single tracking between Greenbelt & College Park

NOTE: On weekends, single tracking will be extended between Prince George’s Plaza and Greenbelt

REDUCED SERVICE AT GREENBELT STATION ONLY

- Major impact to 12,400 weekday trips
- Green Line trains to/from Greenbelt will run every 12 minutes during rush hours (regularly every 6 minutes)
- No Rush+ Yellow Line service to/from Greenbelt
- Near-normal service levels at all other stations
- Greenbelt customers encouraged to use New Carrollton or College Park as alternates during this time
- Buses on standby in the event of a service disruption in the single track zone

NOTE: INFORMATION SUBJECT TO CHANGE. VISIT WMATA.COM/SAFETRACK FOR UPDATES.
Line segment shutdown between Pentagon & Rosslyn

REDUCED SERVICE AT ALL BL STATIONS

NOTE: Blue Line service will run on Saturday, Dec. 17 for Wreaths Across America at Arlington National Cemetery

- Major impact to 12,000 weekday trips
- No Blue Line service running
- Yellow Line Rush+ will run all day between Franconia-Springfield & Mt Vernon Square
- One station closed: Arlington Cemetery
- Free shuttle buses will operate:
  - between Pentagon & Rosslyn
  - between Arlington Cemetery & Pentagon
- Expect crowding on all Yellow Line trains between DC & Virginia
- Blue Line customers should consider alternate travel options during this time

NOTE: INFORMATION SUBJECT TO CHANGE. VISIT WMATA.COM/SAFETRACK FOR UPDATES.
Continuous single tracking between Braddock Rd & Huntington/Van Dorn Street

REDUCED SERVICE AT ALL BLUE/YELLOW STATIONS
NORMAL SERVICE JAN. 14-22 FOR INAUGURATION

- Major impact to 50,000 weekday trips
- Blue Line runs every 18 minutes between Franconia & Largo
- Shuttle train runs Huntington - King Street only
- Yellow Line every 6 minutes between Reagan National Airport & Mt Vernon Square only
- Major reduction in service at all Blue/Yellow stations south of Reagan National Airport; expect severe crowding on trains
- All Blue/Yellow customers should consider alternate travel options & travel outside of rush-hour periods if possible; expect significant crowding on all Blue/Yellow trains

NOTE: INFORMATION SUBJECT TO CHANGE. VISIT WMATA.COM/SAFETRACK FOR UPDATES.
Continuous single tracking between West Falls Church & East Falls Church

REDUCED SERVICE AT ALL OR SV STATIONS

- Major impact to 65,000 weekday trips
- Orange Line trains **every 16 minutes** Vienna-New Carrollton
- Additional Orange Line trains East Falls Church-New Carrollton
- Silver Line **every 16 minutes**
- Expect significant crowding on Orange/Silver line trains
- Orange/Silver customers should consider alternate travel options & avoid traveling during rush-hour periods if possible
- Orange/Silver customers in Virginia may consider using East Falls Church or Ballston for more frequent service

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