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

1	June 4 - 16	13 days	OR SV	Continuous Single Tracking	Ballston to East Falls Church
2	June 18 - July 3	16 days	OR SV BL	Line Segment Shutdown	Eastern Market to Minnesota Ave/Benning Road
3	July 5 - 11 **STARTS 8PM JULY 5**	7 days	YL BL	Line Segment Shutdown	Reagan National Airport to Braddock Road
4	July 12 - 18	7 days	YL BL	Line Segment Shutdown	Reagan National Airport to Pentagon City
5	July 20 - 31	12 days	OR SV	Continuous Single Tracking	Ballston to East Falls Church
6	August 1 - 7	7 days	RD	Continuous Single Tracking	Takoma to Silver Spring
7	August 9 - 18	10 days	RD	Continuous Single Tracking	Shady Grove to Twinbrook
8	August 20 - September 5	17 days	BL YL	Continuous Single Tracking	Franconia-Springfield to Van Dorn Street
9	September 9 - October 20	42 days	OR	Continuous Single Tracking	Vienna to West Falls Church
10	October 10 - November 1	23 days	RD	Line Segment Shutdown	Fort Totten to NoMa-Gallaudet
11	November 3 - 11 **STARTS 10PM NOV. 2**	9 days	OR SV	Continuous Single Tracking	East Falls Church to West Falls Church
12	November 12 - December 6	25 days	GR YL	Continuous Single Tracking	Greenbelt to College Park
13	December 7 - 24 **EXCEPT AM DEC. 17**	18 days	BL	Line Segment Shutdown	Rosslyn to Pentagon
14	January 2 - 13 & January 23 - February 3 * **STARTS 10PM JAN. 22**	24 days	YL BL	Continuous Single Tracking	Braddock Road to Huntington/Van Dorn Street
15	March 6 - 19	14 days	OR SV	Continuous Single Tracking	East Falls Church to West Falls Church

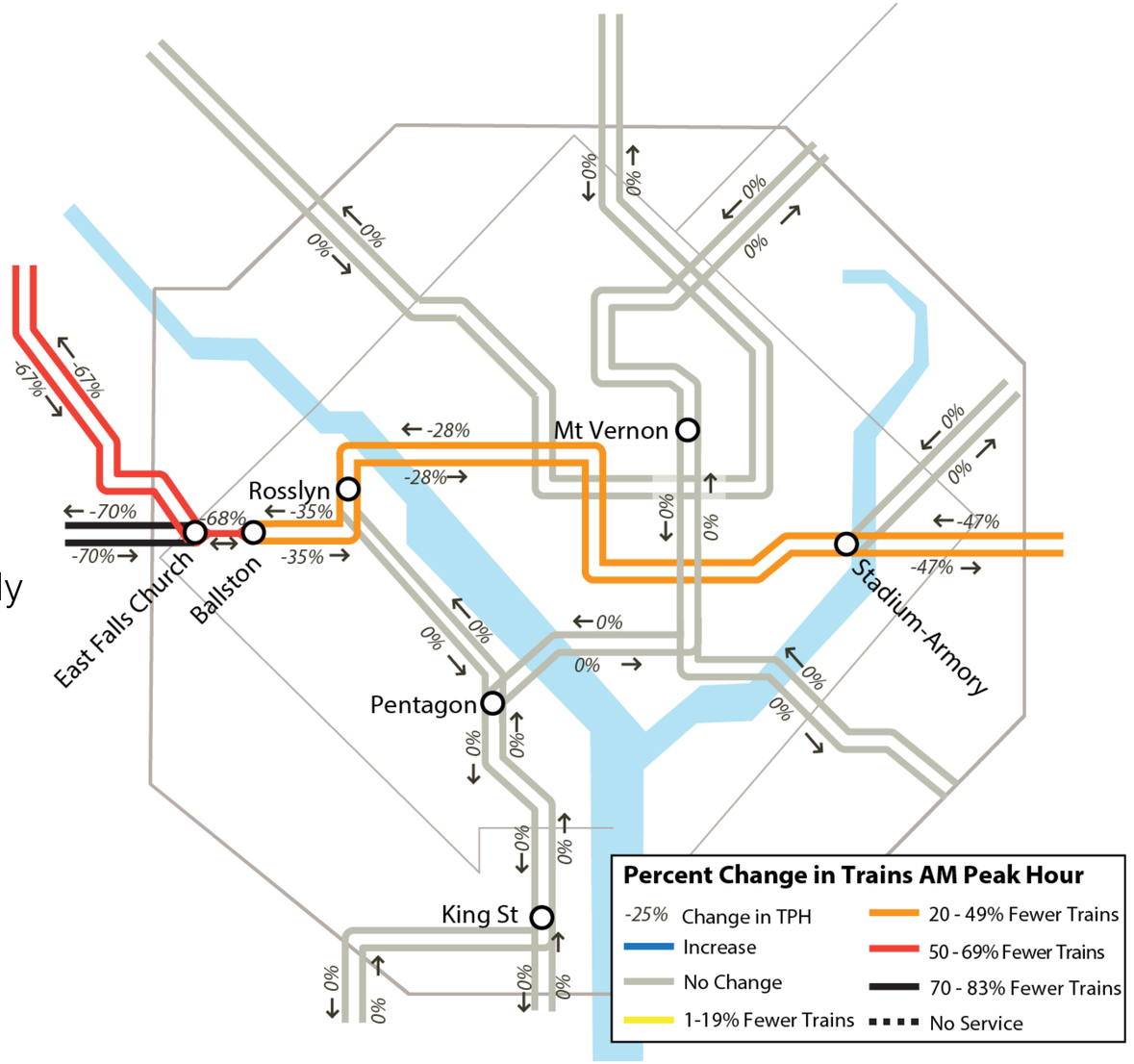
*** Note: No track work during Inauguration Week (Jan 15-21)**

1 June 4 - 16 (13 days)

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

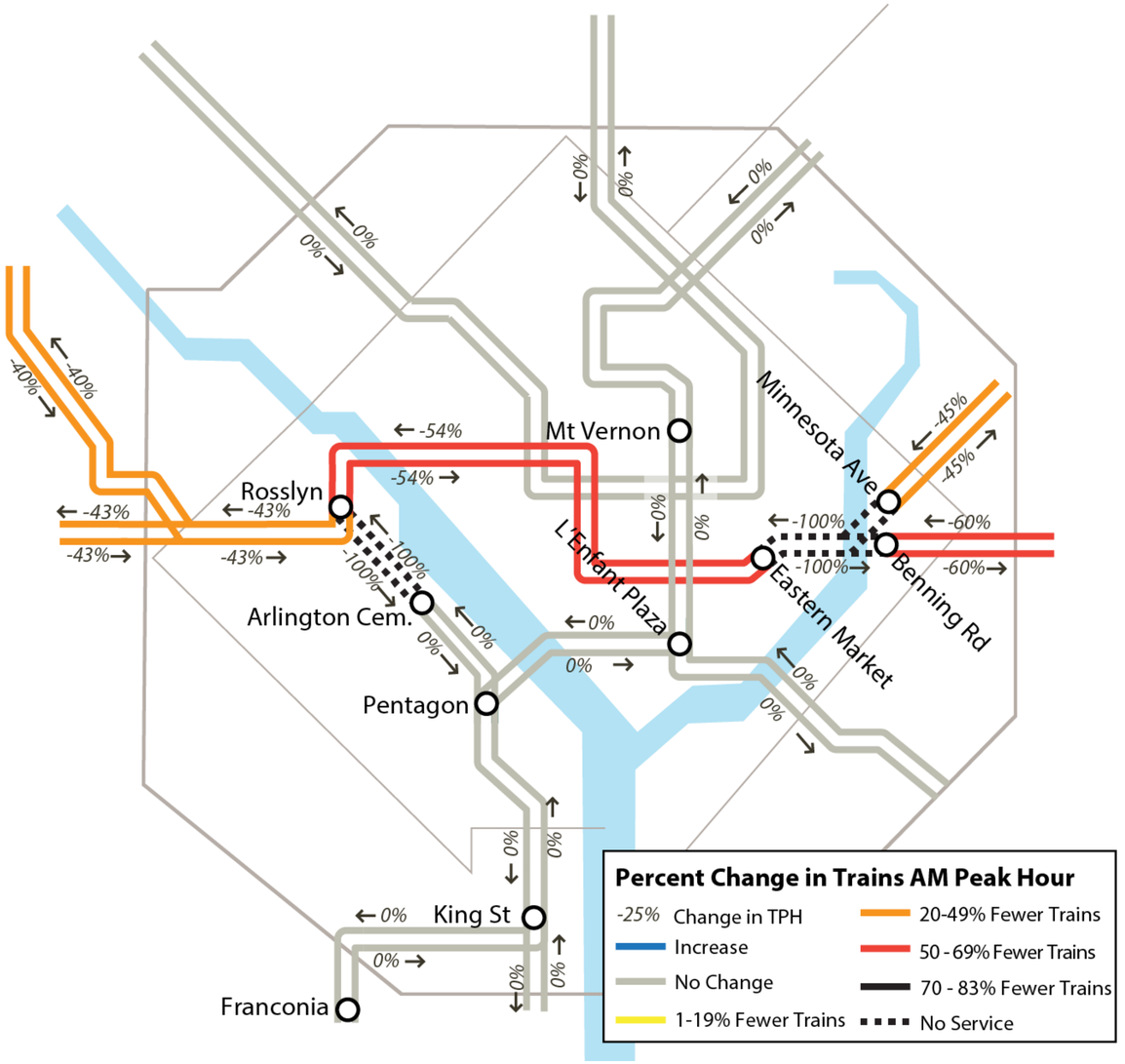


2 June 18 - July 3 (16 days)

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.

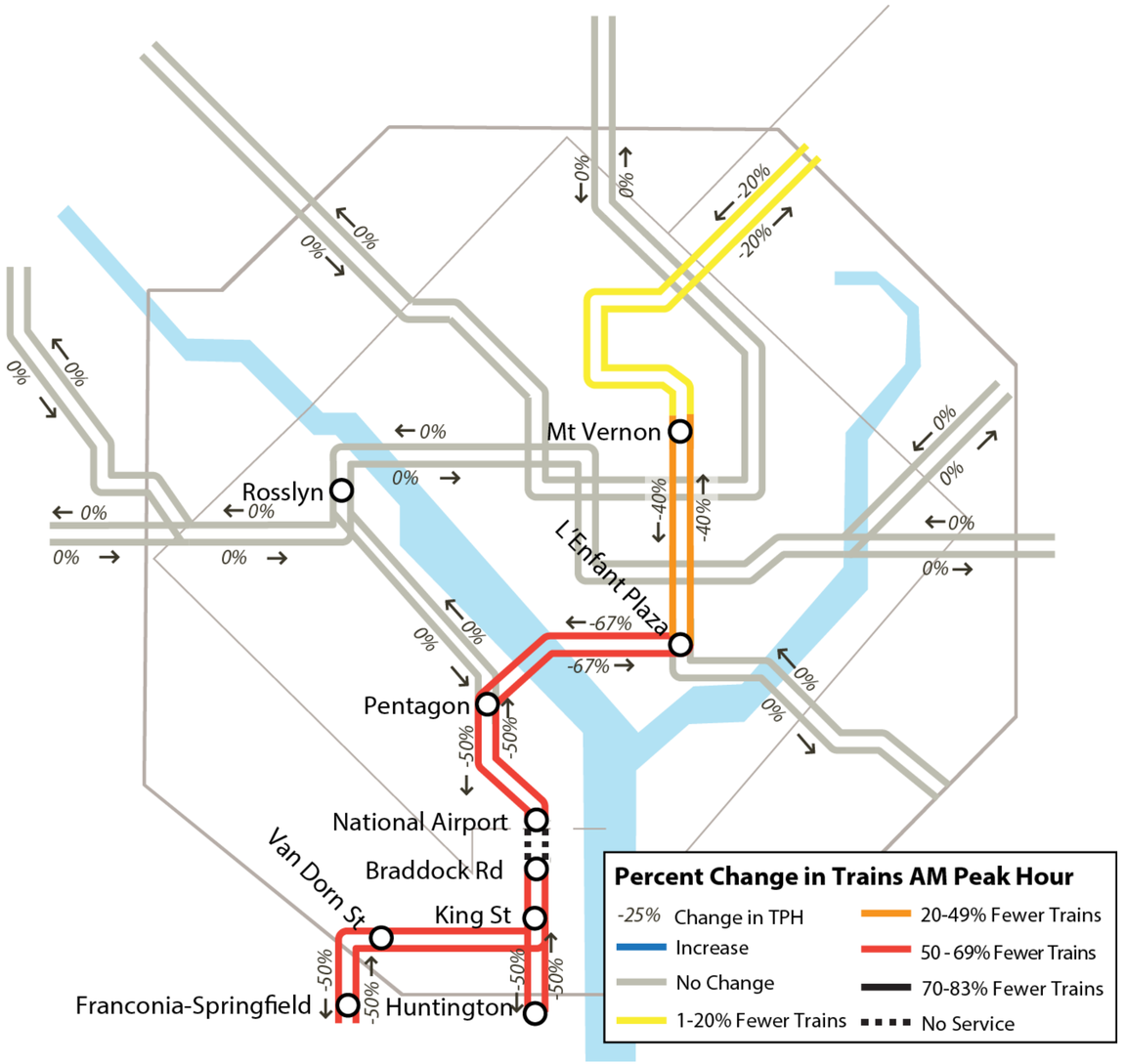
3 July 5 - 11 (7 days)

STARTS 8PM JULY 5

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



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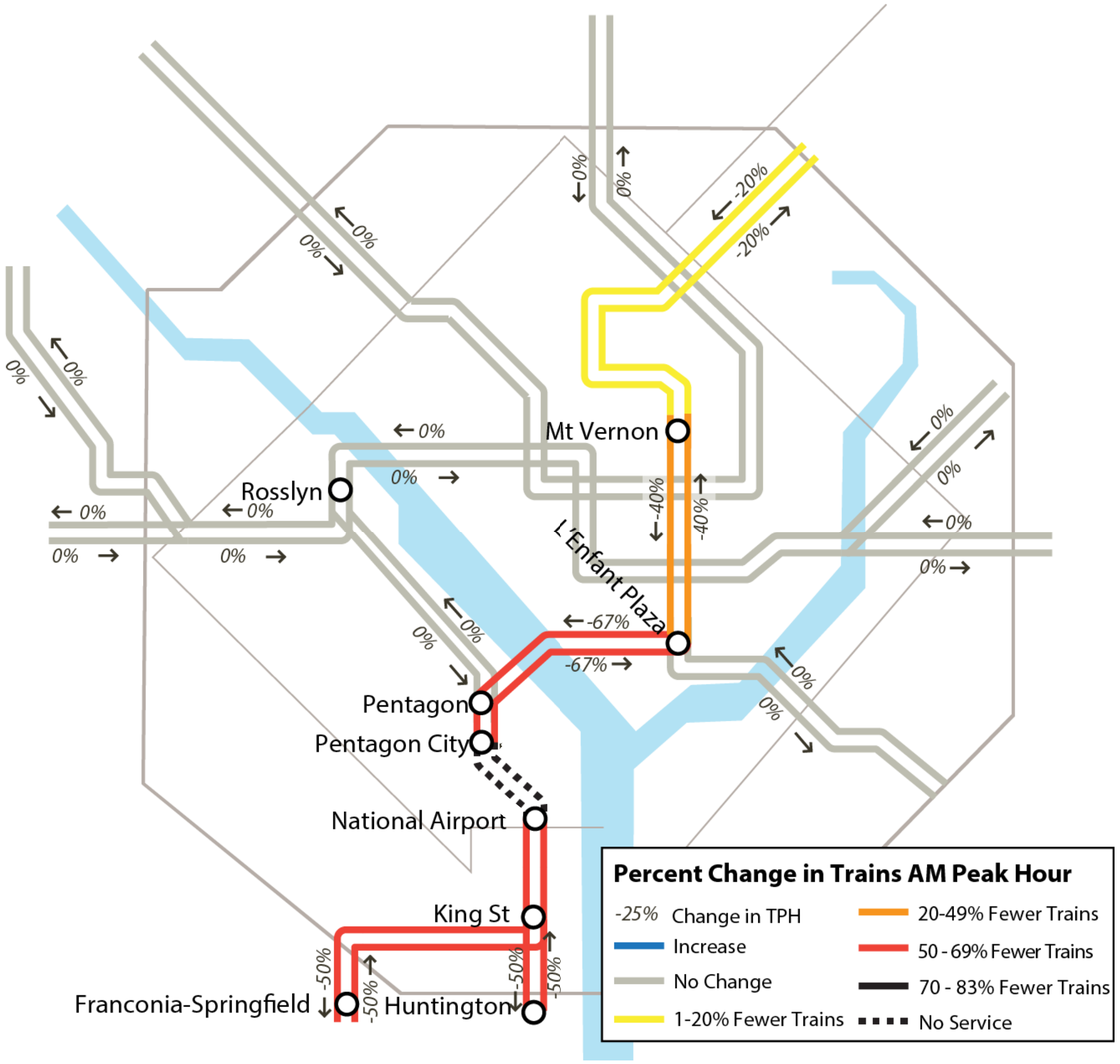
4 July 12 - 18 (7 days)

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

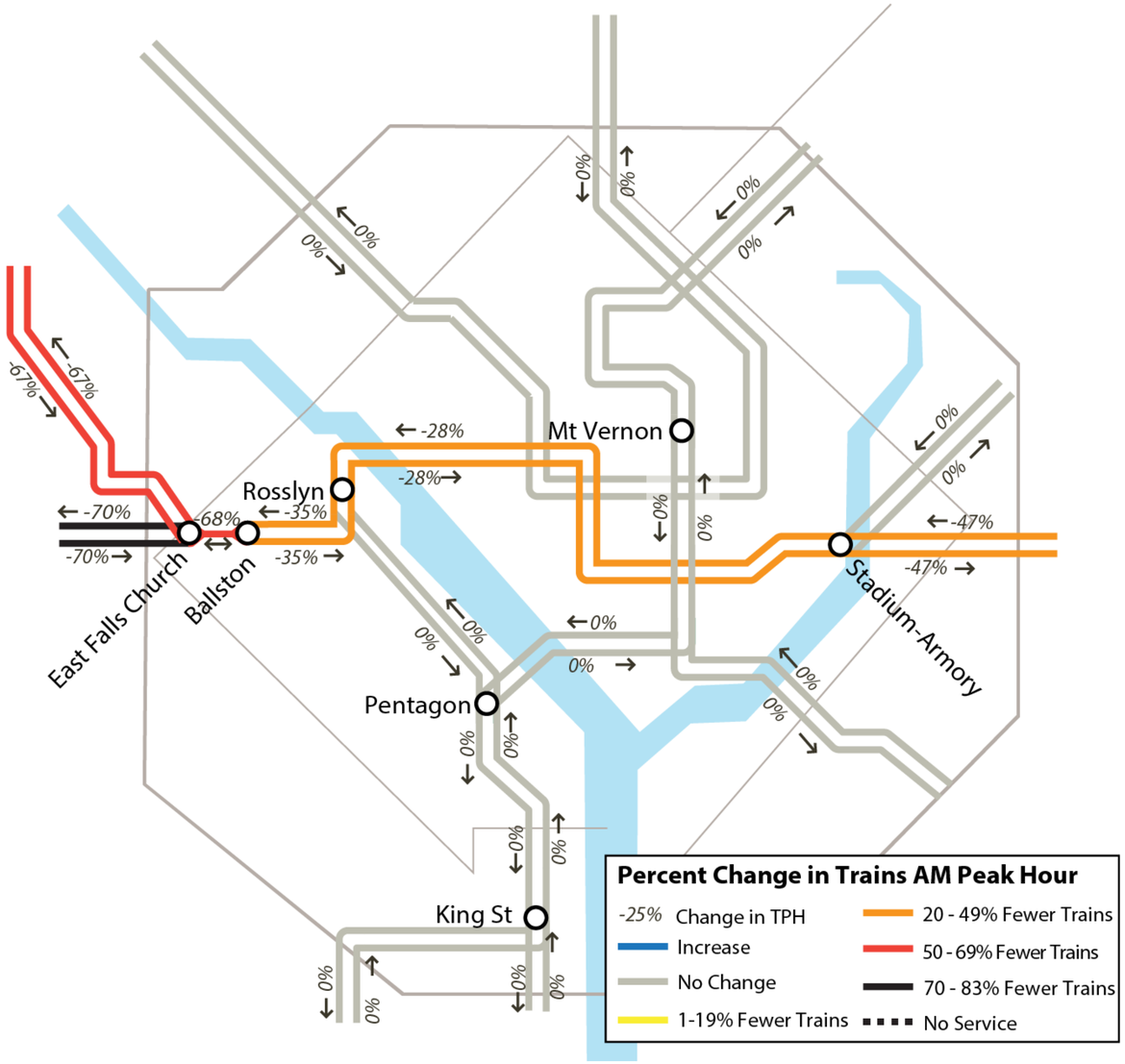


5 July 20 - 31 (12 days)

Continuous single tracking between East Falls Church & Ballston

REDUCED SERVICE AT ALL OR SV 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

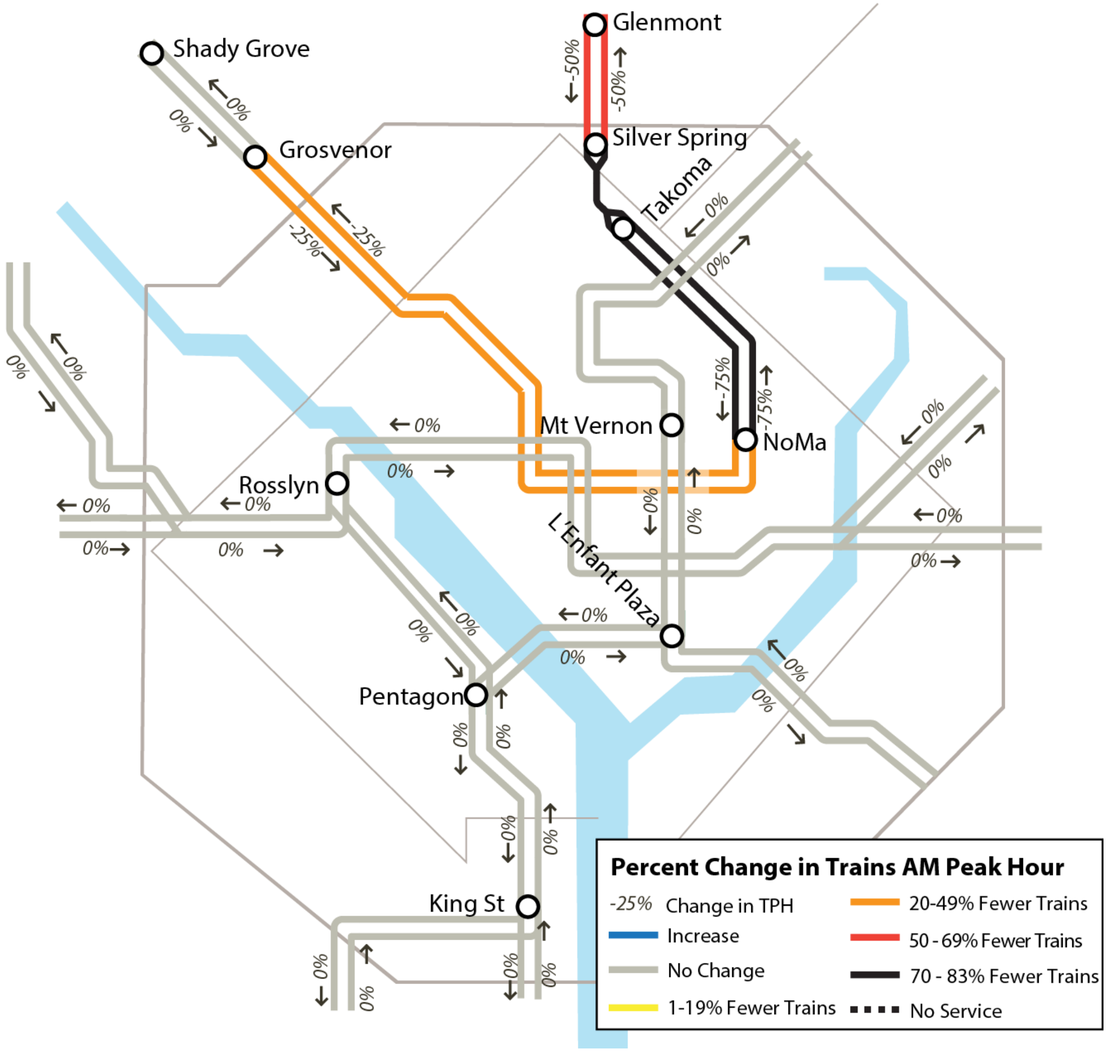


6 August 1 - 7 (7 days)

Continuous single tracking between Takoma & Silver Spring

REDUCED SERVICE AT MOST RD 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



7 August 9 - 18 (10 days)

Continuous single tracking between Shady Grove & Twinbrook

REDUCED SERVICE AT SHADY GROVE & ROCKVILLE STATIONS ONLY

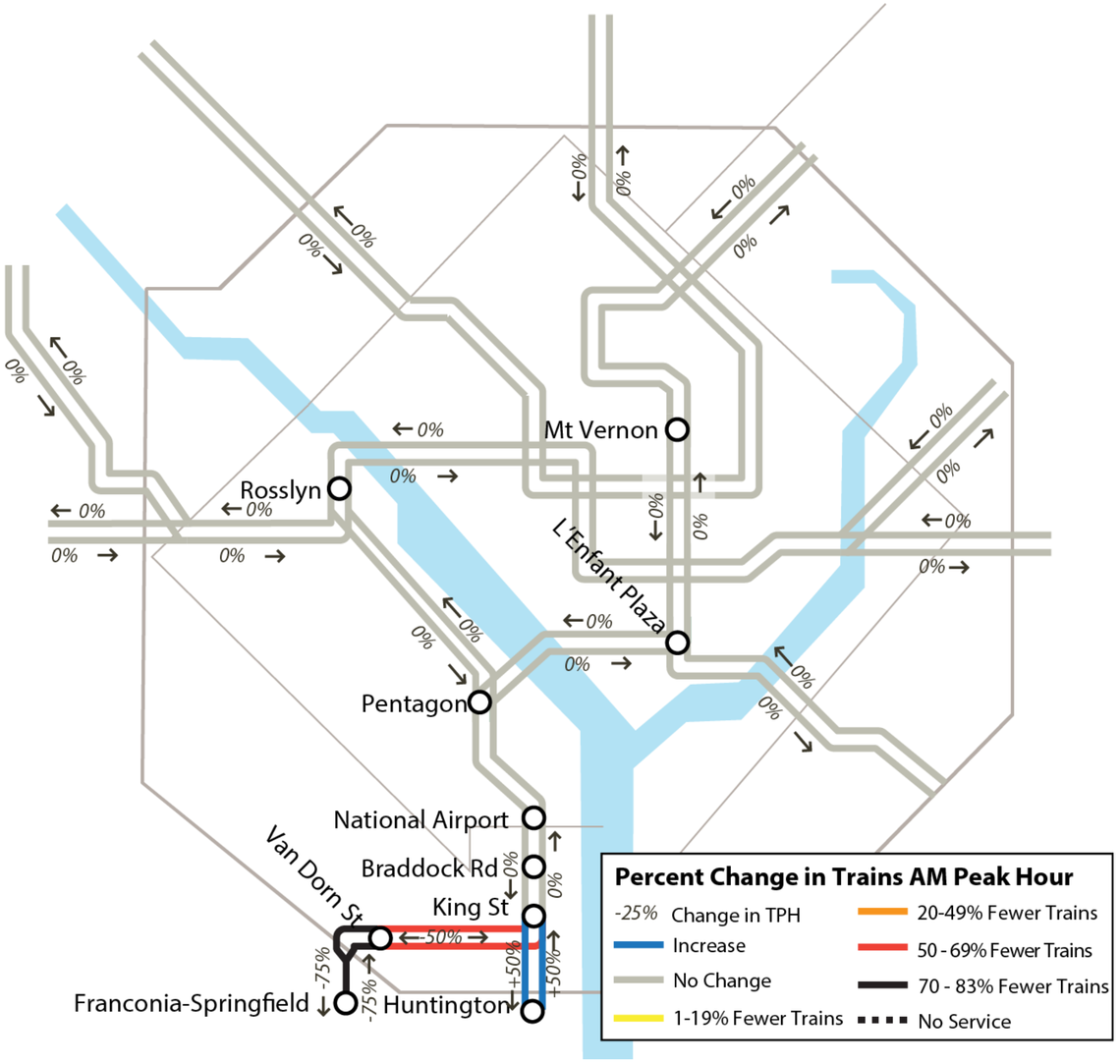
- Major impact to **32,200** weekday trips
- Trains serve Shady Grove & Rockville **every 18 minutes** (regularly every 6 minutes during rush hour)
- All other Red Line stations will have near-normal service
- Customers encouraged to avoid Shady Grove and Rockville if possible; use Twinbrook, White Flint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

8 August 20 - September 5 (17 days)

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



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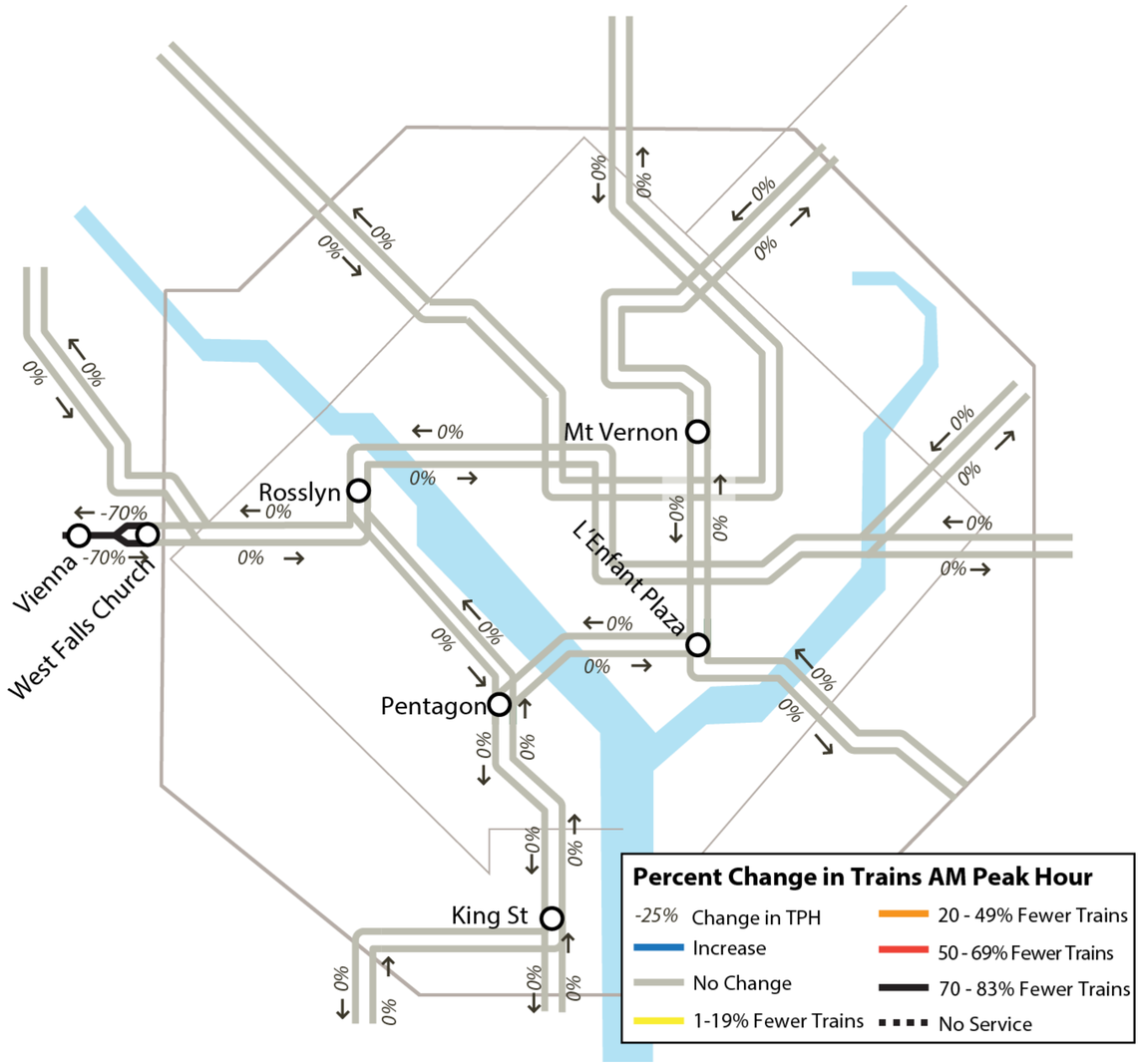
9 September 9 - October 20 (42 days)

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

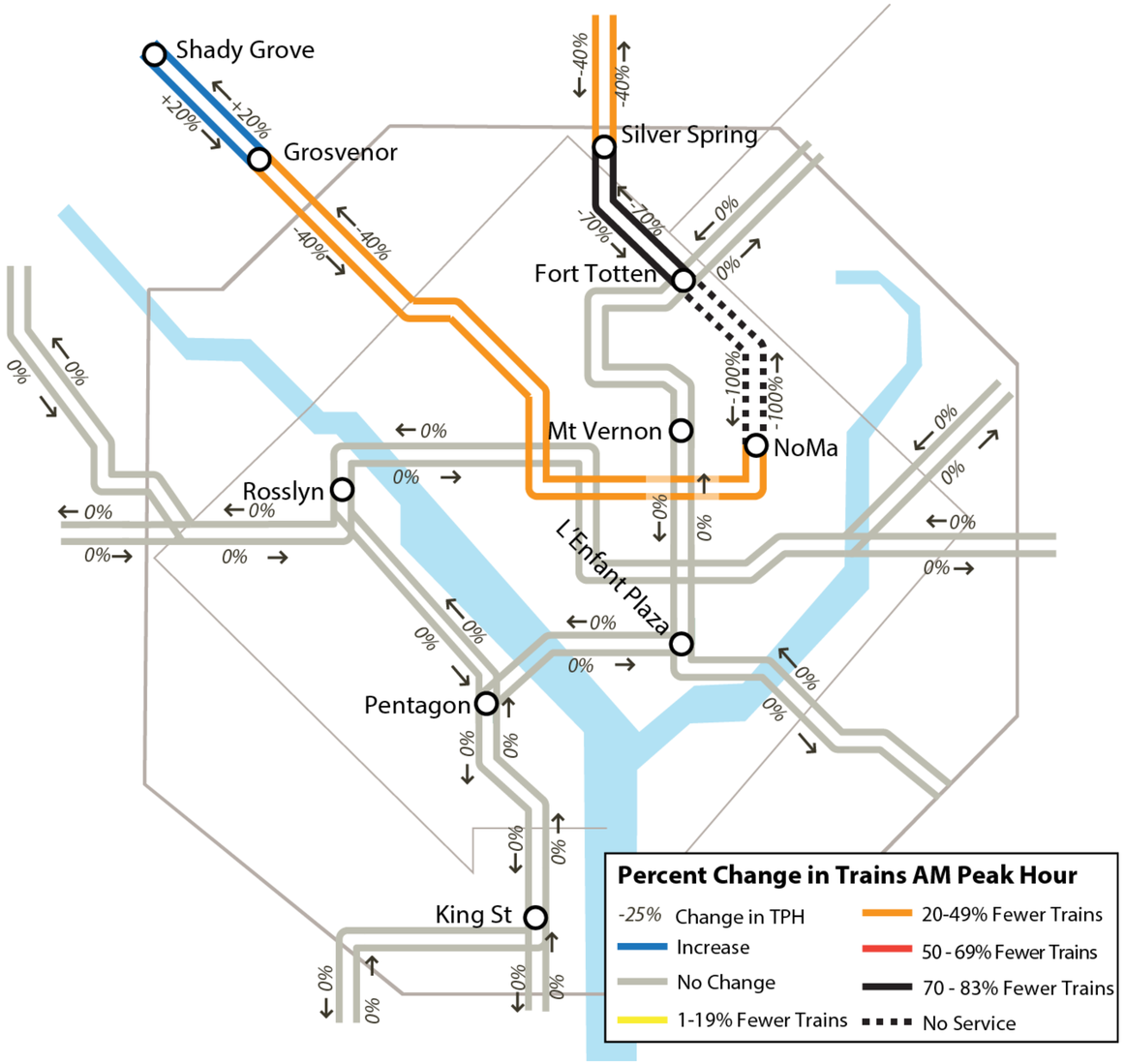


10 October 10 - November 1 (23 days)

Line segment shutdown between NoMa & Fort Totten

REDUCED SERVICE AT MOST RD 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



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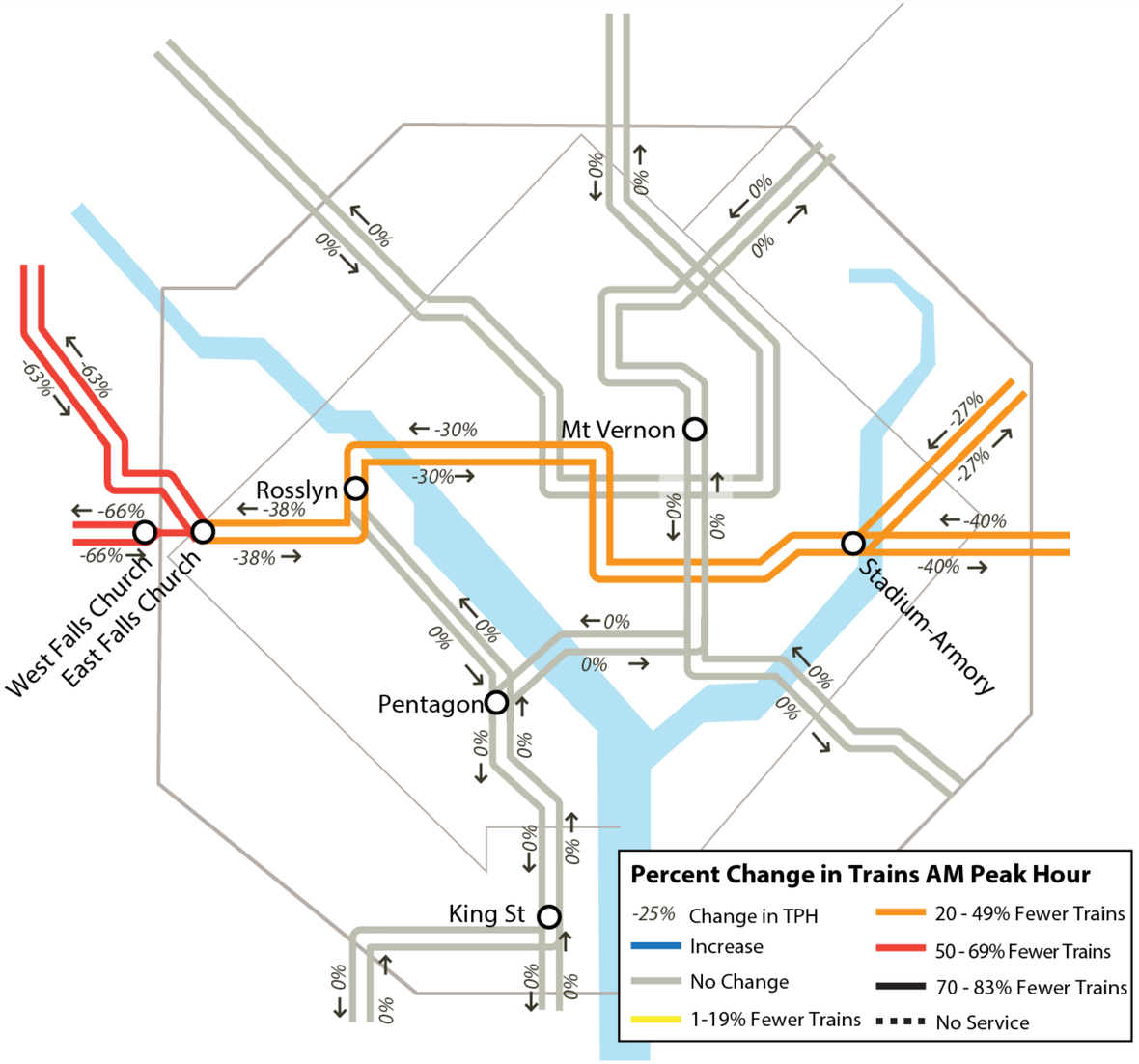
11 November 3 - 11 (9 days)

STARTS 10PM NOVEMBER 2

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 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



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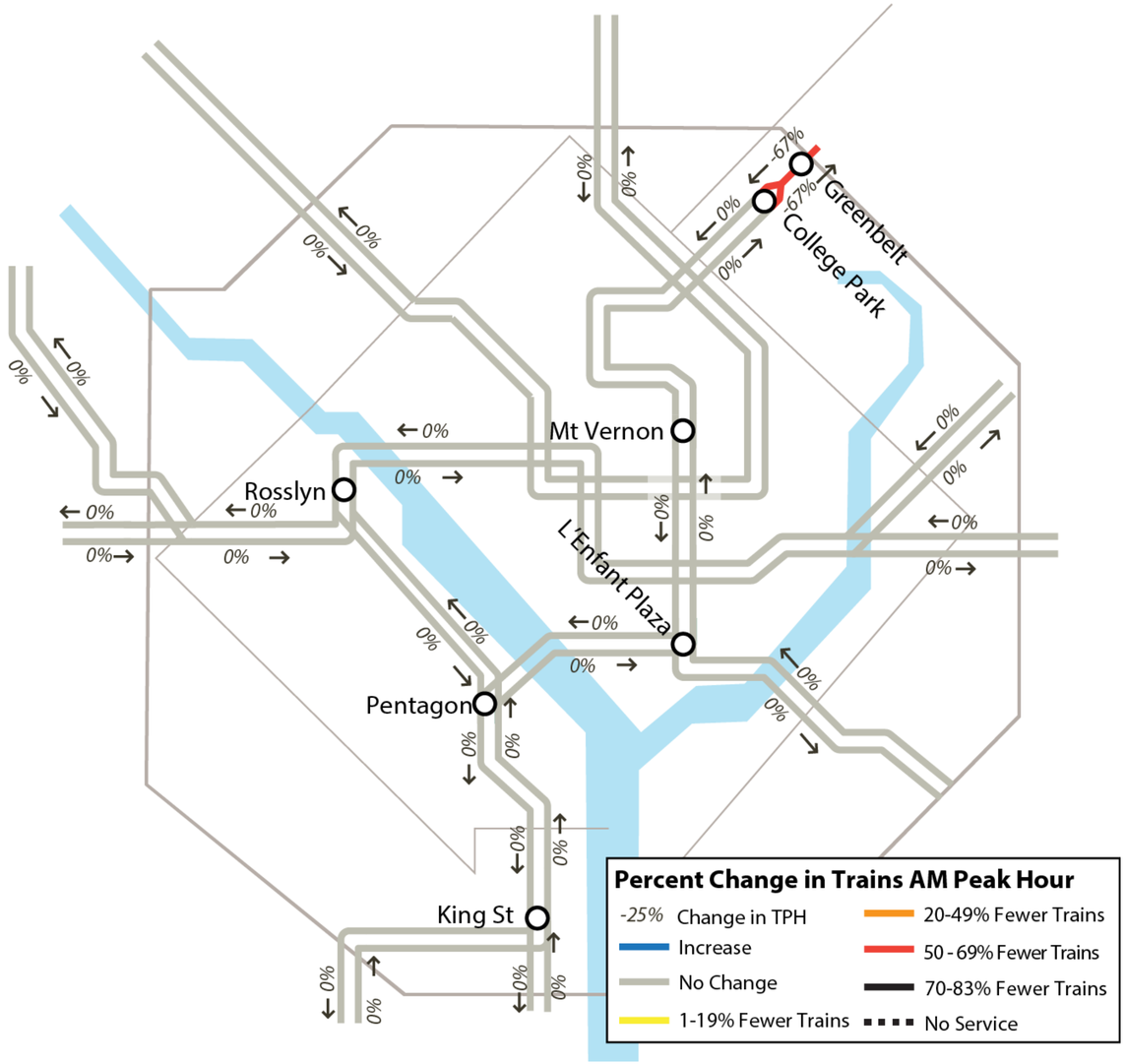
12 November 12 - December 6 (25 days)

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



13 December 7 - 24 (18 days)

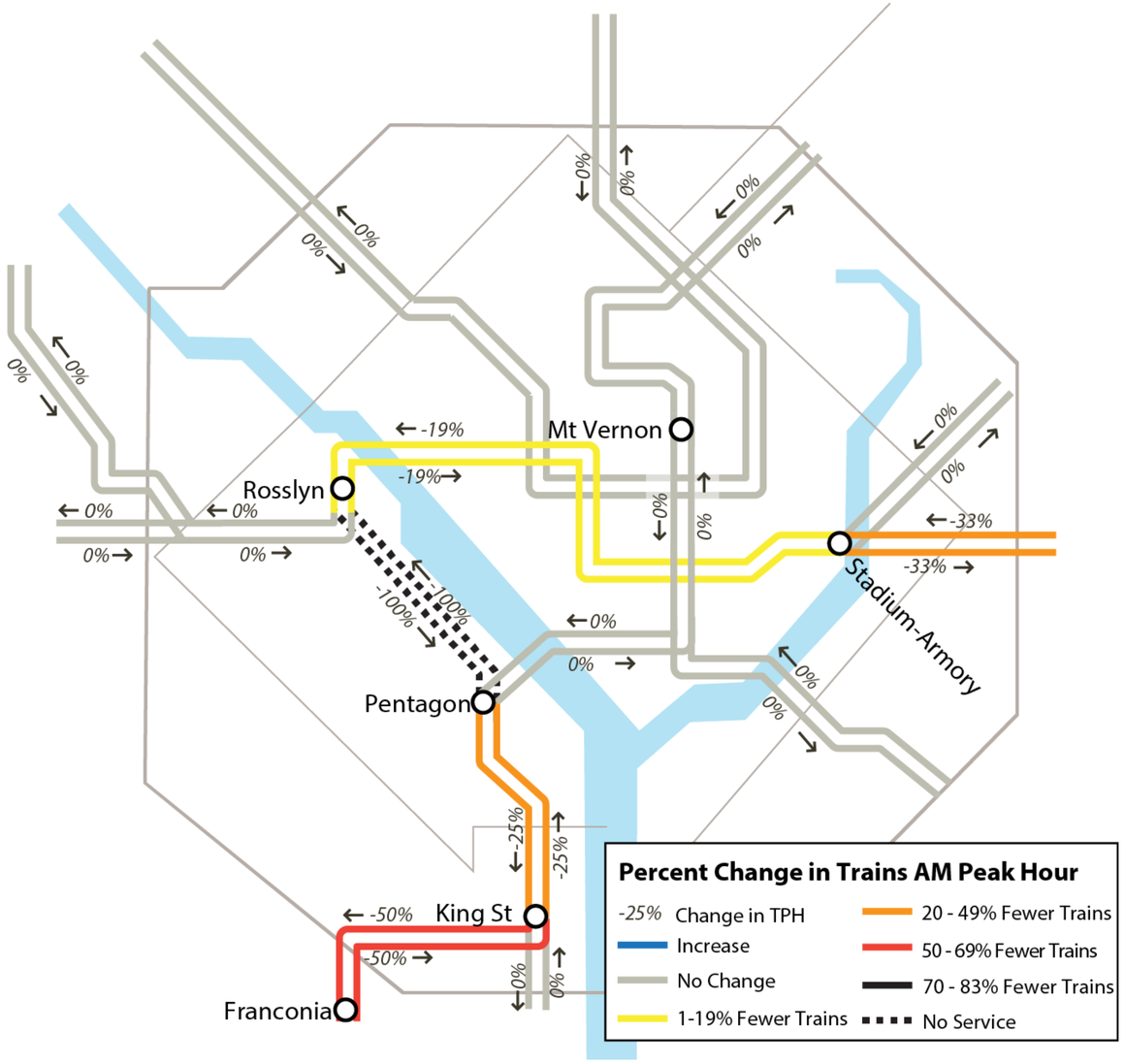
EXCEPT MORNING OF SATURDAY, DECEMBER 17

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



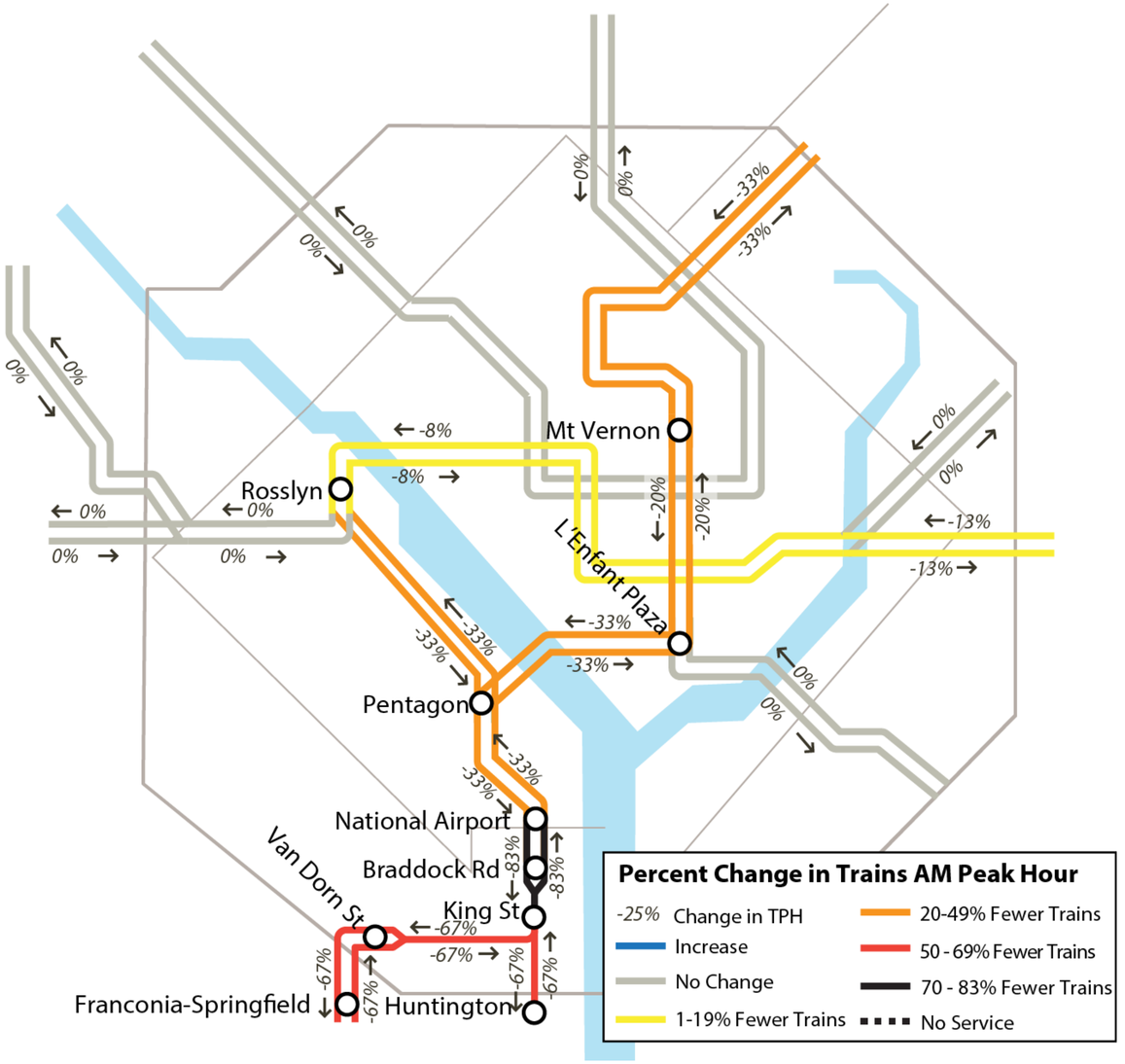
14 January 2 - 13 & January 23 - February 3 (24 days)

STARTS 10PM JANUARY 22

Continuous single tracking between Braddock Rd & Huntington/Van Dorn Street

REDUCED SERVICE AT ALL YL BL 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; except 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



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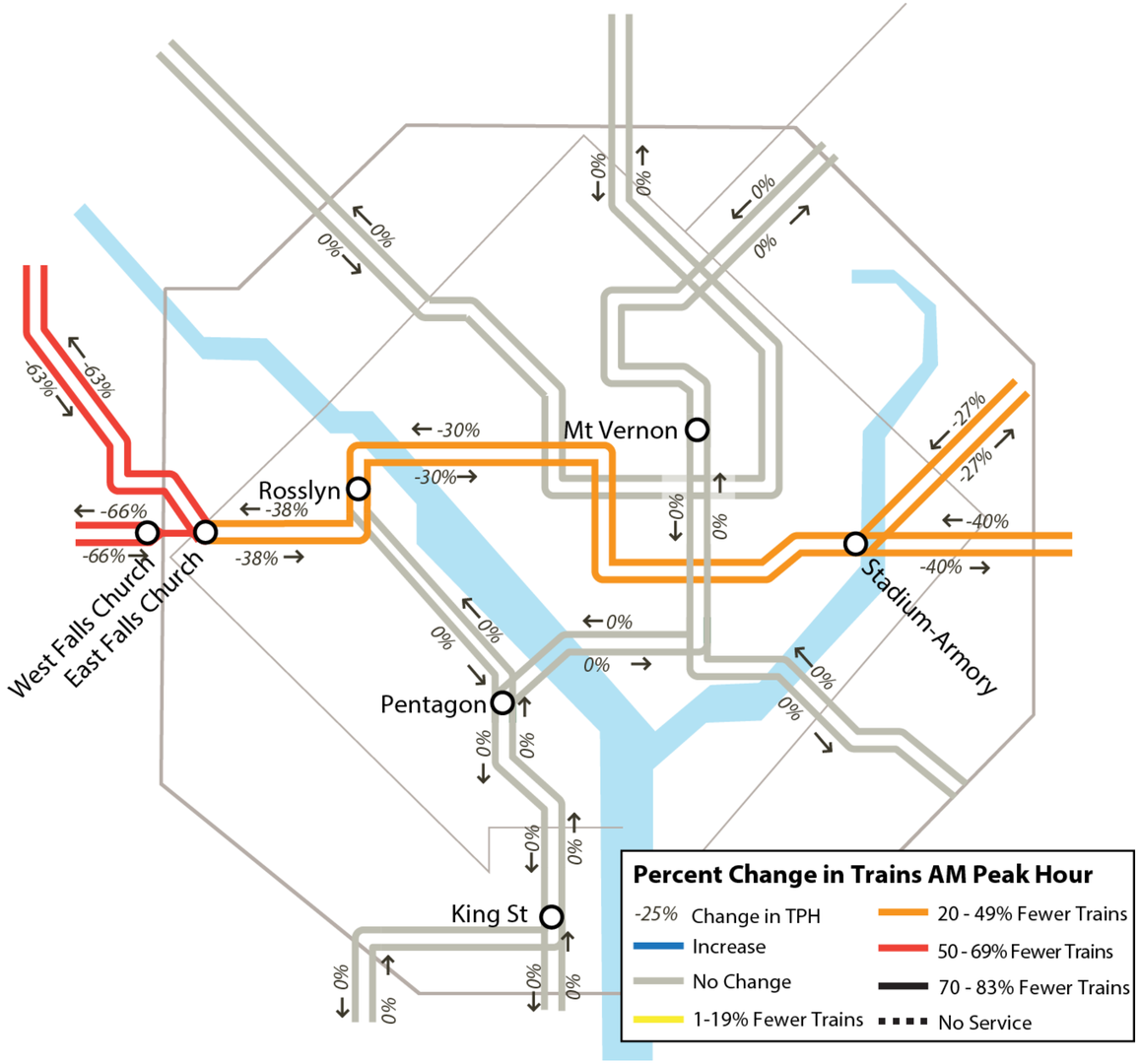
15 March 6 - 19 (14 days)

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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