

# WMATA SafeTrack Update



# WMATA SafeTrack Overview

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

- 3 years of work accelerated into approximately 1 year
- Includes expansion of track-work hours on weeknights, weekends, midday hours and during certain rush hours — both above ground and in tunnels
- Improves safety and achieves 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 ROW Access Plan

- **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 started Friday, June 3**
- **Moratorium on extended hours**
  - **Avoid deferring/rescheduling maintenance** by placing a **one-year moratorium on new requests for early openings or late closings**. Will re-evaluate 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.

	Dates <i>Fechas</i>	Impacted Lines <i>Líneas afectadas</i>	Impacted Stations <i>Estaciones afectadas</i>	Type of Surge <i>Tipo de trabajo en las vías</i>
1.	6/4 – 6/16	OR SV	East Falls Church - Ballston-MU	Single Tracking/ <i>Una sola vía</i>
2.	6/18 - 7/3	OR BL SV	Eastern Market - Minnesota Ave/Benning Rd	Closed/ <i>Cerrado</i>
3.	7/5 – 7/11	YL BL	National Airport - Braddock Rd	Closed/ <i>Cerrado</i>
4.	7/12 – 7/18	YL BL	National Airport - Pentagon City	Closed/ <i>Cerrado</i>
5.	7/20 – 7/31	OR SV	East Falls Church - Ballston-MU	Single Tracking/ <i>Una sola vía</i>
6.	8/1 – 8/7	RD	Takoma - Silver Spring	Single Tracking/ <i>Una sola vía</i>
7.	8/9 – 8/18	RD	Twinbrook - Shady Grove	Single Tracking/ <i>Una sola vía</i>
8.	8/20 – 9/5	YL BL	Franconia-Springfield - Van Dorn St	Single Tracking/ <i>Una sola vía</i>
9.	9/9 – 10/20	OR	West Falls Church - Vienna	Single Tracking/ <i>Una sola vía</i>
10.	10/10 – 11/1	RD	NoMa-Gallaudet U - Ft Totten	Closed/ <i>Cerrado</i>
11.	11/2 – 11/11	OR SV	East Falls Church - West Falls Church	Single Tracking/ <i>Una sola vía</i>
12.	11/12 – 12/6	GR YL	College Park-U of Md - Greenbelt	Single Tracking/ <i>Una sola vía</i>
13.	12/7 – 12/24	BL	Rosslyn - Pentagon	Closed/ <i>Cerrado</i>
14.	1/2 – 1/13 1/22 – 2/3	YL BL	Braddock Rd - Huntington/Van Dorn St	Single Tracking/ <i>Una sola vía</i>
15.	3/6 – 3/19	OR SV	East Falls Church - West Falls Church	Single Tracking/ <i>Una sola vía</i>

# SafeTrack Safety Surges

Using surges makes more resources available to advance underground work on nights/weekends

Used when work requires continuous long-duration track outage

Primarily above ground where longer-duration outages most needed (e.g. tie replacement)

Type of work that cannot be achieved via weekends or “early outs” alone

Many riders will be impacted during rush hour service; 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

# WMATA Mitigation Efforts

- Most Surges will have additional Metro buses dedicated to providing alternative service
- Additional 8-car trains on lines where capacity reduced
- Encourage riders to use alternate travel modes, teleworking and/or travel outside rush-hour periods
- Additional customer support staff at selected stations
- Jurisdictional input/support, including VDOT, for Safety Surges (e.g. traffic control, parking restrictions, bus support, HOV restrictions, etc.)
- Robust public outreach effort — visit [wmata.com/safetrack](http://wmata.com/safetrack) for information
- OPM/business community support (e.g. telework)
- Strategically positioned extra trains & personnel to respond quickly to issues

# Commonwealth Mitigation Efforts

Executive Directive 8 was signed by Governor McAuliffe on May 25, 2016

“The Virginia Department of Rail and Public Transportation shall coordinate with the Washington Metropolitan Area Transit Authority and other providers of transit service in Northern Virginia to increase bus transit service available to transit riders to mitigate the impact of the Washington Metropolitan Area Transit Authority’s SafeTrack program.”

DRPT has been actively coordinating mitigation efforts with WMATA, NVTC and local NOVA transit systems since SafeTrack was announced on May 6.

# DRPT Mitigation Efforts

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DRPT has supported the development of local transit system bus service mitigation plans and will monitor transit ridership and mitigation plan effectiveness

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DRPT actively participates in weekly regional SafeTrack coordination calls with WMATA, NVTC, VDOT, VDEM, State Police, MWAA, NOVA transit systems, regional police and fire departments and the Pentagon

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DRPT is calculating funding needs and identifying funding options for transit and demand management measures during SafeTrack

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# NOVA Mitigation - Transit

Transit systems  
providing varying  
levels of  
supplemental bus  
service

- **Arlington** is deploying larger buses on impacted routes and has temporarily created more bus capacity on streets at several affected Metrorail stations
- **Fairfax Connector** has added new supplemental express bus service to the Pentagon from Reston and Vienna
- **DASH** assisting with new free shuttle bus service between Braddock Road, Crystal City & Pentagon City via the recently completed CCPY Metroway
- **Loudoun County Transit** is adding supplemental commuter service to DC
- **PRTC** is adjusting run times on MetroDirect services to maximize ridership
- **VRE** is promoting its Manassas Line as an alternative to the Metro Orange Line and is directing commuters to stations with excess parking capacity

# NOVA Mitigation - General

- All NOVA jurisdictions asking employers to allow/encourage telework, flexible work schedules and alternative commuting options
- Most NOVA transit systems have set up their own SafeTrack web sites or added links to WMATA SafeTrack web site ([www.wmata.com/safetrack](http://www.wmata.com/safetrack))
- Many NOVA jurisdictions dispatching employees to affected Metrorail stations as customer service ambassadors
- VDOT supporting WMATA command center at Ballston Metrorail station during Surge #1
- Increased marketing of vanpool and carpool programs
- Encouragement of slugging as a commuting alternative
- Capital Bikeshare adding capacity to its NOVA stations

# Virginia SafeTrack Schedule

## 15 Total Safety Surges

- 10 Safety Surges in Virginia (3 in MD & 2 in DC)
  - 7 Virginia Safety Surges will be Single-Tracking
  - 3 Virginia Safety Surges will be Track Closures
- Surges involving track closures in MD & DC will also significantly affect Virginia commuters
- Surges vary in length
  - Longest Virginia surge will be Surge #9, which will include 42 days of continuous single-tracking between Vienna and West Falls Church on Orange Line from September 9 – October 20



# Safety Surges in Virginia

## Surge #1 – East Falls Church to Ballston

- June 4-16, 2016 (13 days of continuous single-tracking)
- Orange and Silver Lines affected

## Surge #3 – National Airport to Braddock Road

- July 5-11, 2016 (7 days of line segment shutdown)
- Blue and Yellow Lines affected

## Surge #4 – National Airport to Pentagon City

- July 12-18, 2016 (7 days of line segment shutdown)
- Blue and Yellow Lines affected

# Safety Surges in Virginia

## Surge #5 – East Falls Church to Ballston

- July 20-31, 2016 (12 days of continuous single-tracking)
- Orange and Silver Lines affected

## Surge #8 – Franconia-Springfield to Van Dorn

- Aug 20 – Sept 5, 2016 (17 days of continuous single-track)
- Blue and Yellow Lines affected

## Surge #9 – West Falls Church to Vienna

- Sept 9 – Oct 20, 2016 (42 days of continuous single-track)
- Orange Line affected

# Safety Surges in Virginia

## Surge #11 – E Falls Church to W Falls Church

- Nov 2-11, 2016 (10 days of continuous single-tracking)
- Orange and Silver Lines affected

## Surge #13 – Rosslyn to Pentagon

- Dec 7-24, 2016 (18 days of line segment shutdown)
- Blue Line affected

# Safety Surges in Virginia

## Surge #14 – Braddock Rd. to Huntington/ Van Dorn St.

- January 2-13, 2017 (12 days of continuous single-track)
- Jan 22 – Feb 3, 2017 (13 days of continuous single-track)
- Blue and Yellow Lines affected

## Surge #15 – E Falls Church to W Falls Church

- March 6-19, 2017 (14 days of continuous single-tracking)
- Orange and Silver Lines affected