



Framework for Responding to 2019 WMATA Shutdown

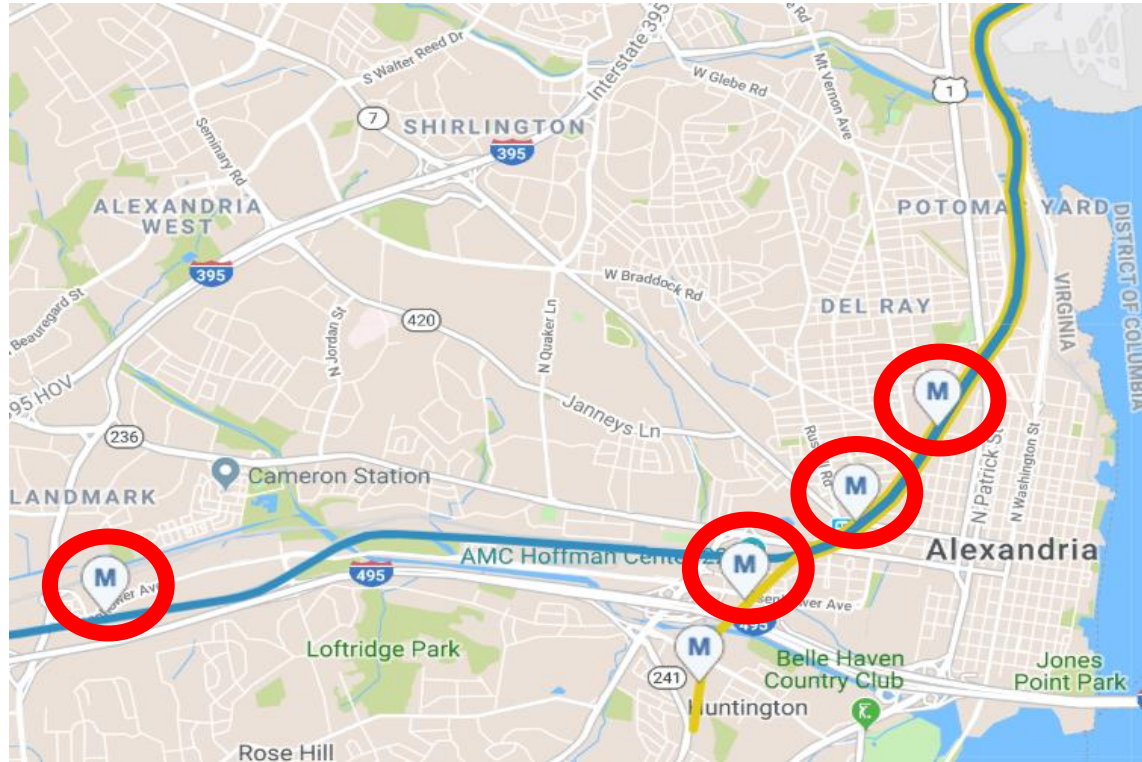
CITY COUNCIL

OCTOBER 9, 2018



What's Happening?

Entire Blue & Yellow line
from National Airport
south will be shut down
between **May and
September 2019** for
station platform
reconstruction and
upgrades



State of Platforms



Braddock Road Station



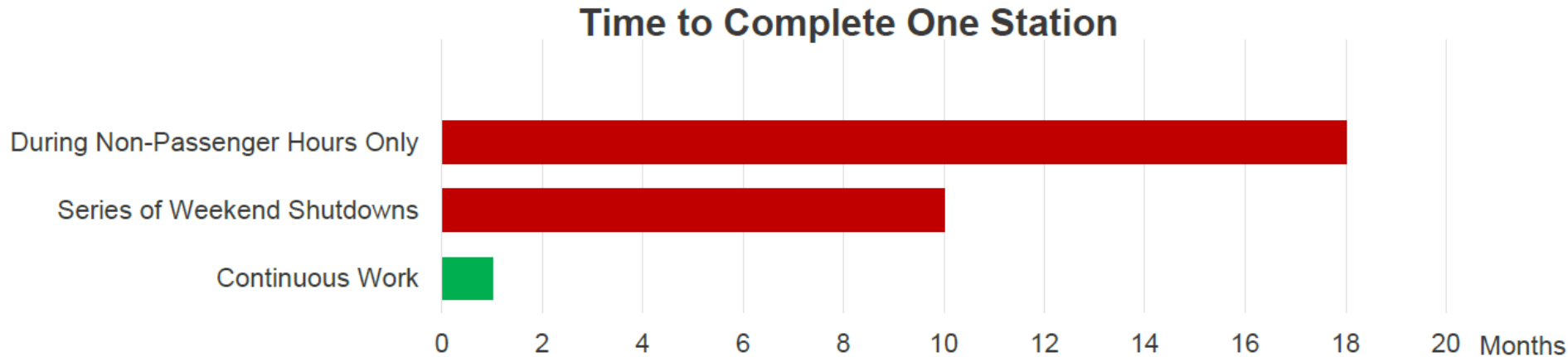
King St Station



Van Dorn Station



Efficiency Comparison



- Working overnight only would take up to **30 years** to complete 20 stations
- Providing 24/7 track access **cuts project duration by up to 94%**, is **safer**, and **costs less**

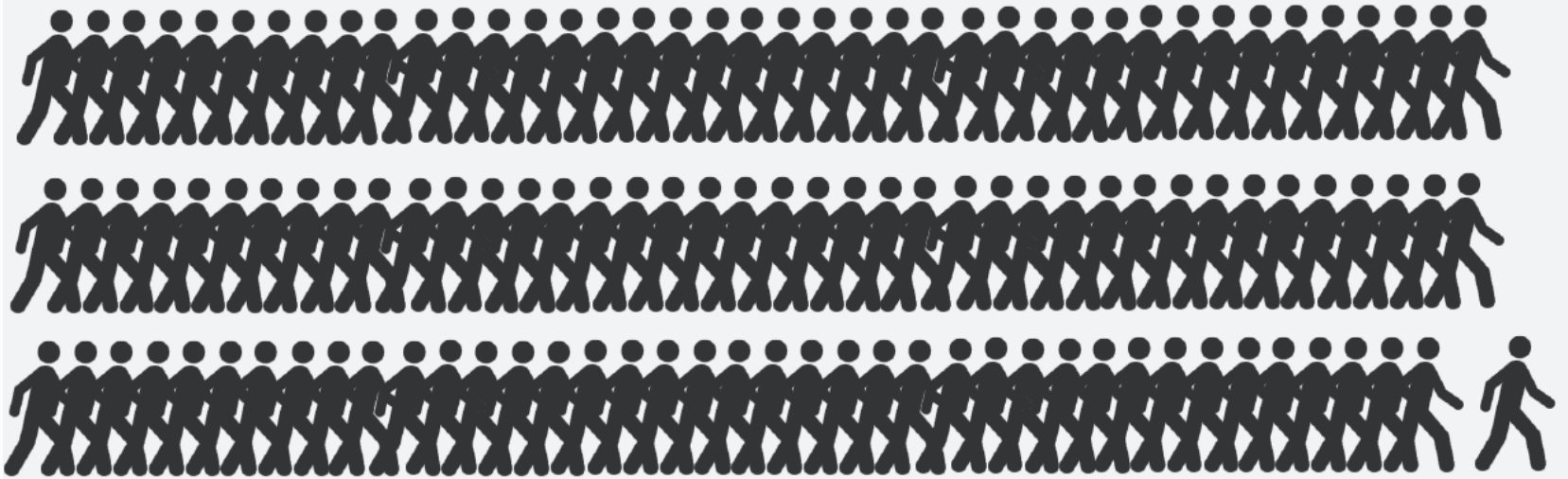


Minimizing Commuter Impact

Three months



Three Years



If Federal Employee John takes Metro to work and back home five days/week, he'll be inconvenienced by platform repairs at his station during 130 trips in three months vs. 1,560 trips in 3 years.



Additional Work in Summer 2019

- Complete work on nearby tracks and infrastructure:
 - Demolish Huntington Parking Garage
 - Repair rail bridge near the Van Dorn Station
 - Install a new crossover north of King Street Station
 - Replace traction power equipment for three substations
 - Conduct a repair blitz of the Alexandria Rail Yard
 - Commence invasive work for the Potomac Yard Station
 - Repair crossover at Huntington Station
- Improve stations and customer amenities during shutdowns



Alexandria Impacts

Phase I

Planning/contracting underway for the following:

- **Summer 2019:** Braddock Road, King Street & Eisenhower Ave (Memorial to Labor Day)
Shutdown BL/YL south of National Airport
- **September 2019:** Van Dorn Street
Continuous single tracking affecting Blue Line only
- **October – December 2019:** Franconia-Springfield
No significant service impacts expected
- **January – May 2020:** National Airport & Huntington
No significant service impacts expected



Metrorail role in City transportation

- **Approximately 21,000 commuters from or through Alexandria on MetroRail during each AM and PM Peak**
- **WMATA assumption that approximately 60% of riders will switch to shuttles or expanded services on bus routes**
- **City already working to encourage resilience in our transportation system**
 - **King Street Trolley**
 - **DASH bus service**
 - **12.5% VMT reduction largely due to telework**



Options & Ideas

Pop-up **bus**
lanes

Enhanced
shuttles

Free CaBi

Telework

Transit **headway**
improvements

Bike trains

Articulated
buses

Traffic signal
adjustments

More **bike** racks

Temporary
wayfinding

Flextime

Ambassadors &
Street Teams

On-Street
Parking Changes

Adjusting
construction
schedules



Framework: Four Pillars

1. WMATA

- Shuttles & Increased Service on Key Connections

2. City/DASH

- DASH temporary fleet may allow for service enhancements
- City operations, signage, parking & more

3. Transportation Partners (VDOT, Fairfax, Arlington...)

- Transportation Network Companies
- Jurisdictional transit modifications

4. Communications & Outreach

- Travel demand management

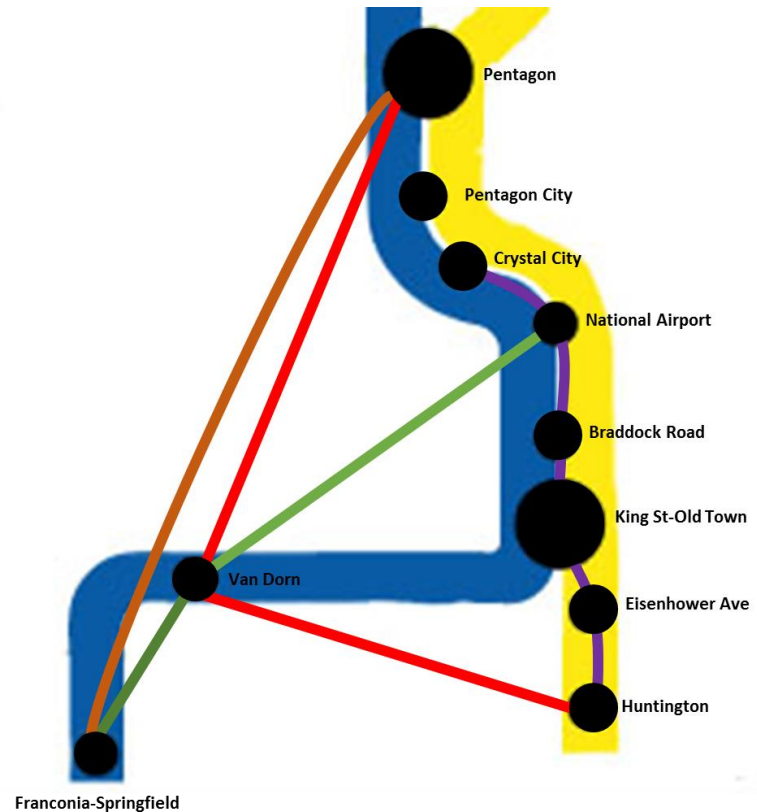


WMATA Efforts *

Enhanced service on existing routes

4 shuttles

- 3 operate within Alexandria
- DASH to operate Shuttle #4 (Yellow Line)
- Funded through WMATA Capital program



**Subject to ongoing discussion and revision.*



City / DASH Led Efforts

Multi-Modal & Holistic:

- Outreach – Go Alex & City
- Signs & Wayfinding
- Curbside management
- Traffic Signal & HOV modifications
- Additional Trolley and DASH service
- Open Houses in April 2019 – Employers and General Public



How do we pay?

Proposing Commonwealth support of up to 50% - similar to SafeTrack

Eligible Expenses

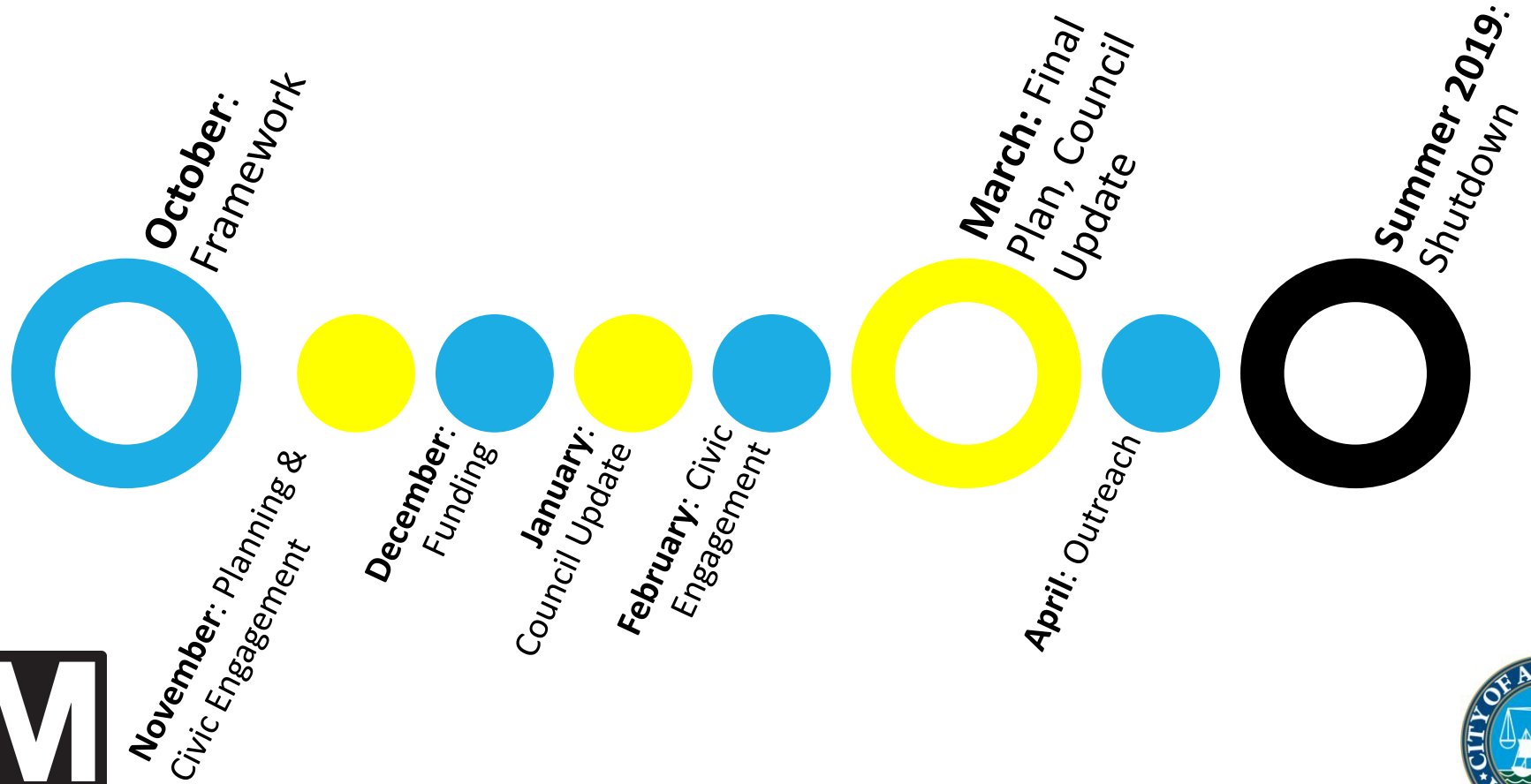
- Transit service beyond normal scheduled service
- If DASH operates a shuttle for WMATA using WMATA capital funds, service would not be eligible for Commonwealth aid

Shutdown will occur in two FYs – FY19 and FY20

- DRPT will provide additional information about how grants will be executed



Timeline



Upcoming Work

Nov 9-12 - Reagan National Airport and Crystal City stations closed

- No Yellow or Blue line trains between Braddock Road and Pentagon City stations.
- On Friday & Monday:
 - Blue Line
 - Franconia-Springfield & Braddock Road (every 12 mins)
 - Pentagon City & Largo Town Center (every 12-24 mins)
 - Yellow Line
 - Huntington & Braddock Road (every 12 mins)
 - Pentagon City & Mt Vernon Square (ever 12-24 mins)
 - Express shuttle between Franconia-Springfield and Pentagon. Details will be announced.
- On Saturday & Sunday:
 - Blue Line trains
 - Franconia-Springfield & Braddock Road (every 12-15 mins)
 - Pentagon City & Eastern Market (every 24 mins)
 - Yellow Line
 - Huntington & Braddock Road (every 12-15 mins)
 - Pentagon City & Mt Vernon Square (every 24 mins)



Upcoming Work

Nov. 26 - Dec. 9 – Yellow Line Bridge Shutdown

- No Yellow Line service - Use Blue Line
- Blue Line
 - Franconia-Springfield - Largo Town Center
 - Huntington - Largo Town Center.
 - Trains will run less frequently than normal.
 - Additional details and service information will be announced in October.



Thank you

Questions

Contact **Hillary Orr**, Deputy
Director/T&ES, at
Hillary.orr@alexandriava.gov or x4017

