



December
2018

**SERVICE
CHANGE
PROPOSALS**



**October 9, 2018
Arlington Mill
Community Center**

**October 11, 2018
Langston-Brown
Community Center**

WHY ARE WE PROPOSING SERVICE CHANGES?

- **Improve reliability**
- **Improve connections to Metrobus, Metrorail, VRE, and Regional Bus Service Providers**
- **Improve service experience**
- **Improve productivity**
- **Implement services based upon public feedback from the FY 2017-26 Transit Development Plans**

December
2018

SERVICE CHANGE PROPOSALS

- **We'll describe the service changes**
- **We'll address questions about the proposed changes**
- **We'll take any comments here or online at:**
<https://www.surveymonkey.com/r/6D3B767>

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COLUMBIA PIKE/ROSSLYN via DHS/SEQUOIA

Additional service on Sundays until 11:05 p.m.

Increase weekday peak service frequency from 25 to 20 minutes to reflect traffic conditions and improve on-time performance.

	Weekday		Saturday		Sunday	
	Current	Proposed	Current	Proposed	Current	Proposed
Span of Service	5:40a-11:35p	No change	7:30a-12:21a	No change	6:50a-8:11p	6:50a-11:41p
Peak Frequency	25	20	30	30	30	30
Off Peak/Night Frequency	30	30	30	30	30	30

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VIRGINIA HOSPITAL CENTER/BALLSTON/EAST FALLS CHURCH

Reduce weekday peak frequency from 30 minutes to 35 minutes, to reflect traffic conditions and improve on-time performance.

	Weekday	
	Current	Proposed
Span of Service	5:51a-9:29p	5:51a-9:49p
Peak Frequency	30	35
Off Peak/Night Frequency	60	60

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LEE HIGHWAY/EAST FALLS CHURCH/ROSSLYN

New weekday schedule with minor adjustments to improve on-time performance.

No changes to weekday morning and midday frequencies

Weekday afternoon frequency changes from 12 minutes to 13 minutes.

	Weekday	
	Current	Proposed
Span of Service	5:00a-1:49a	No change
Peak Frequency	12	12/13
Off Peak/Night Frequency	15/30	15/30

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ROCK SPRING/BALLSTON/SHIRLINGTON
via N. Glebe Rd and N/S George Mason Drive

*** NEW PROPOSED ART ROUTE***

Set for **DECEMBER 17, 2018**

New Route originated from FY 2017-26 TDP Process and Public Outreach in Spring/Summer 2016.

Received state funding for eight (8) buses to be used for this route

Along with Metrobus 22A/C, this route will bring more frequent service between Ballston and Shirlington.

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ROCK SPRING/BALLSTON/SHIRLINGTON via N. Glebe Rd and N/S George Mason Drive

	Weekday
Span of Service (approximate)	6:00am – 8:20pm
Peak Frequency	20
Midday/Evening Frequency	30

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SHIRLINGTON/LYON PARK/COURTHOUSE

Reduce weekday frequency from 30 minutes to 35 minutes to reflect traffic conditions and improve on-time performance.

No changes to Saturday service.

	Weekday	
	Current	Proposed
Span of Service	6:00a-10:54p	6:00a-10:55p
Peak Frequency	30	35
Off Peak/Night Frequency	30	35

SERVICE CHANGE PROPOSALS

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ARLINGTON VILLAGE/ARLINGTON VIEW

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DOUGLAS PARK/NAUCK/PENTAGON CITY

New Weekday Schedules with minor adjustments to improve on-time performance.

Route 74: No changes to weekday frequencies

Route 84: No changes to weekday morning frequency; Minor change in afternoon frequency

Both routes: Departure times will be adjusted to accommodate bus bay spaces at Pentagon City Station.

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SHIRLINGTON/PENTAGON-PENTAGON CITY via ARMY NAVY DR

New weekday schedule with minor adjustments to improve on-time performance.

No changes to weekday frequencies.

Departure times will change to coordinate arrivals and departures with Route 42 at Pentagon Station.

HOW & WHY DOES ART EVALUATE SERVICE?

SERVICE EVALUATION PROCESS

STEP 1

Analyze Route Performance
Arlington Transit assesses:

Passenger Loads

- Load Factors (passenger crowding)

Reliability

- On-time performance

Route Productivity

- Passengers per revenue hour
- Passengers per trip
- Revenue per passenger
- Cost per revenue hour
- Subsidy per passenger

STEP 2

Consider How to Change Service Based on Route Analysis

Add Service

Invest in service to:

- Reduce overcrowding
- Improve Reliability
- Achieve target service levels
- Become more productive

Restructure Service

Make improvements to:

- Match design guidelines contained in the Transit Development Plan and Service Guidelines
- Meet service standards

Reduce Service

Reduce service to:

- Meet budget constraints
- Reallocate resources to more productive routes

STEP 3

Propose Service Changes

Schedule Change

Route Change

Eliminate Service

HOW & WHY DOES ART EVALUATE SERVICE?

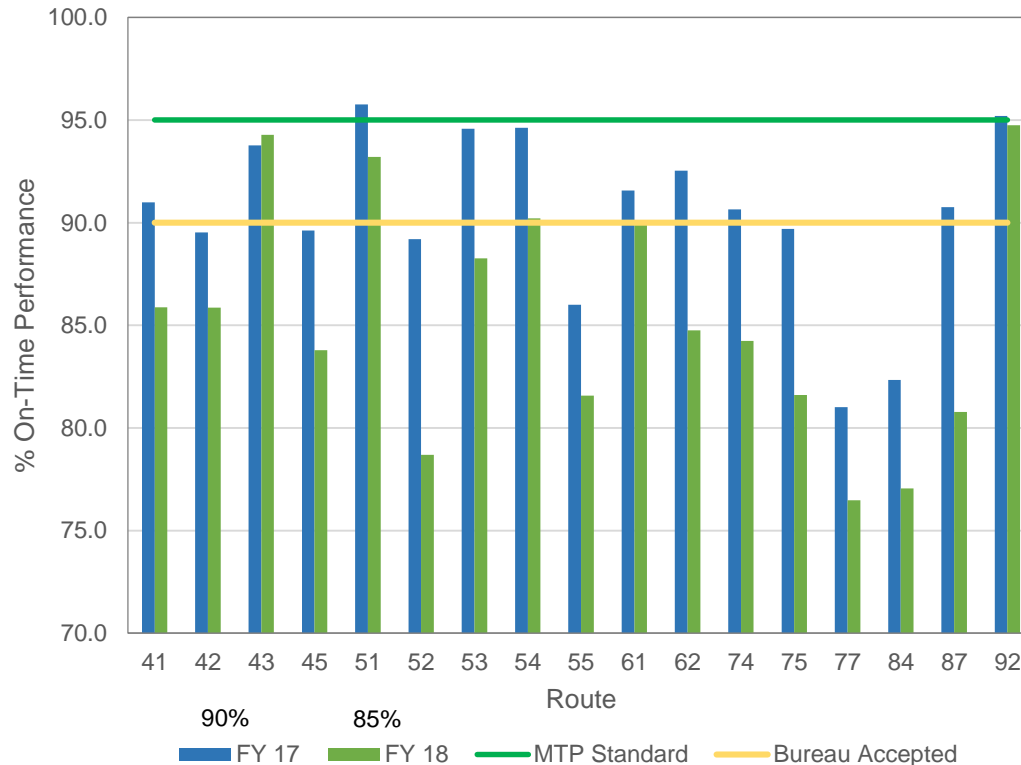
FY 17 Performance Review

Reliability

On-Time performance decreased from 90% in FY 17 to 85% in FY 18, below the County's Master Transportation Plan standards.

The proposed changes are designed to improve performance.

On-Time Performance (FY 18 vs FY 17)



HOW & WHY DOES ART EVALUATE SERVICE?

SERVICE EVALUATION PROCESS

Service Evaluation process based on established performance standards.

Standards were updated through the following planning studies:

FY 2017-26 Transit Development Plan (Summer 2016); and

FY 2017 Master Transportation Plan Update (Winter 2017).

Both studies were presented through public outreach efforts and have been adopted by the Arlington County Board.

The results of the analysis and the standards in those plans with your feedback will help ART shape future service changes.



Ridership	<ul style="list-style-type: none">Ridership patternsPassenger loads
Productivity	<ul style="list-style-type: none">Passengers per revenue mile/hour/tripRevenue versus non-revenue hours/miles
Cost effectiveness	<ul style="list-style-type: none">Cost per trip/passengerSubsidy per trip/passengerCost recovery ratio
On-time performance	<ul style="list-style-type: none">How service is operating compared to published schedules



HOW & WHY DOES ART EVALUATE SERVICE?

SERVICE EVALUATION PROCESS

Current process is underway;

Report is anticipated to be released in early 2019;

Public Involvement is proposed for mid February 2019;

Results of analysis and public feedback will shape service change proposals for June 2019 and December 2019).

QUESTIONS? COMMENTS?

You can also provide comments by:

Calling 703-228-RIDE (7433)

or

Use the online feedback form:

<https://www.surveymonkey.com/r/6D3B767>