



## DASH Board of Directors Meeting Agenda

May 13, 2026 5:30pm - 7:30pm EDT

### 1. Welcome

5:30pm

a. Call to Order

b. Attendance

c. Welcome and Introductions

### 2. Public Hearing: FY 2027 Budget

David Kaplan

5:35pm

The Board of Directors will hear comments from the public regarding the FY 2027 proposed budget.

a. FY 2027 Budget Summary

Edward Ryder

 [FY 2027 Budget Summary for May 2026 ATC Board Meeting \(002\).pdf](#)

### 3. Collaboration and Engagement

5:50pm

a. Chairs Report

i. ATC Officer Candidates

Matt Harris  
Arish Gajjar

The nominating committee will present the slate of officers for consideration of approval.

 [ATC Board Officers Slate\\_5.13.2026.pdf](#)

b. T&ES Report

Jordan Exantus

 [T&ES Deputy Directors Notes 5.13.2026.pdf](#)

i. Northern Virginia Transportation Authority Letter of Support

c. Other Member Reports

4. Regular Business

6:05pm

a. Consideration of Approval: Meeting Minutes

 [April Board Meeting Minutes.pdf](#)

b. Review of Financials

Edward Ryder

 [DASH Financial Update - May 2026 Board Packet - March 2026 Financials.pdf](#)

5. Action Items

stevie.mathews@alexandriava.gov

6:10pm

a. Consideration of Approval: FY 2027 ATSP

stevie.mathews@alexandriava.gov

**Action:** Consideration of Approval

 [FY27 ATSP Addendum FINAL.pdf](#)

 [Appx A - ATSP FY2027 Outreach Overview.pdf](#)

 [Appx B - Fare Free Analysis.pdf](#)

6. Staff Reports

6:25pm

a. Ridership Report

stevie.mathews@alexandriava.gov

6:25pm

Over the past two years, DASH has been working to certify its automated passenger count data. As part of that process, the vendor refined the algorithm used to process ridership data, resulting in more accurate counts. With certification now complete, a re-analysis has identified that historical ridership was underreported by approximately 1.68 million passengers, or 12.2%, since the start of FY24.

This variance was not due to changes in ridership, but rather improvements in how passenger counts are processed and validated. Earlier reporting relied on less accurate processing methods, which led to consistent undercounting.

Key Takeaways:

DASH's ridership during the APC certification period was underreported by approximately 12%. Trends remain directionally accurate; this reflects improved methodology, not sudden growth. Going forward, certified APC data will provide a more accurate basis for reporting and decision-making.

 [Monthly Ridership Report.pdf](#)

 [Monthly Ridership Report Hopthru Update.pdf](#)



## 7. Executive Session

6:35pm

Consideration of Convening an Executive Session for the Purpose of Discussing Matters pursuant to Section 2.2-3711 (A1) of the Code of Virginia.

### **Motions Required:**

**Enter Session:** "I \_\_\_(name) move that the Alexandria Transit Company Board of Directors convene an Executive Session for the purpose of discussing personnel matters, pursuant to Section 2.2-3711 (A1) of the Code of Virginia."

**Exit Session:** "I \_\_\_(name) move to reconvene the public meeting of the Alexandria Transit Company Board of Directors."

**Certify Session:** "I \_\_\_(name) move to certify that, pursuant to Section 2.2-3711 of the Code of Virginia to the best of each members knowledge only public business matters that were identified in the motion by which the executive session was convened, and that are lawfully exempted by the Freedom of Information Act from the act's open meeting requirements were heard, discussed, or considered by the Board during the executive session."

## 8. Adjournment

END  
7:30pm

## **FY 2027 Budget Summary:**

As presented in April, ATC is advancing the proposed FY2027 Operating Budget for Board consideration. This version reflects an update to incorporate the full-line enhancement for Line 32, totaling \$619,920, as approved by City Council through the add/delete process.

No formal action is required at this time. The May ATC Board meeting will serve as the public hearing for the proposed budget, with formal adoption scheduled for June 2026.

## **Overall Budget Snapshot:**

- **FY27 Proposed Operating Budget:** \$38.9 million
- **Year-over-Year Change:** +\$1.6 million (+4.3%)
  - *Notably, even with the addition of the Line 32 enhancement, this represents the lowest percentage increase in several years.*
- **Primary Objective:** Maintain *current service* levels while implementing targeted service improvements on Line 32.

## **Cost Pressures Not Addressed in FY27**

- Since development of the initial budget, global market conditions have driven a significant increase in diesel fuel costs. If prices remain at current levels, this exposure could result in a **projected year-end deficit of approximately \$1.3 million in FY2027.**

## **Cost Pressures Addressed in FY27**

- New collective bargaining agreement (CBA) wage adjustments (5%) and step increases.
- Rising maintenance and fleet-related costs.
- Ongoing transition of technology expenses from one-time capital investments to recurring subscription-based models.

## **What the FY27 Budget Does Not Do**

- Does **not** include additional service improvements or ATV expansions beyond the Line 32 enhancement.
- Defers previously planned operator work-quality improvements that were originally targeted for implementation in FY2026.

**Alexandria Transit Company**  
*Fiscal Year 2027 General Manager's Proposed Budget*  
*(Including Line 32 Enhancement)*  
*Contingent Upon ATC Board Approval*

Revenue	FY27 General Manager's Budget	FY26 Final Budget	FY27 Proposed vs FY26	FY27 vs FY26%
<b>REVENUE</b>				
City Contribution - DASH	38,459,866	36,869,417	1,590,449	4.3%
Charters	175,000	175,000	-	0.0%
Advertising	160,000	160,000	-	0.0%
Miscellaneous Revenue	85,000	60,000	25,000	41.7%
<b>TOTAL REVENUE</b>	<b>\$ 38,879,866</b>	<b>\$ 37,264,417</b>	<b>\$ 1,615,449</b>	<b>4.3%</b>
<b>EXPENSES</b>				
Administration	FY27 General Manager's Budget	FY26 Final Budget	FY27 Proposed vs FY26	FY27 vs FY26%
Wages	3,271,076	3,033,300	237,776	7.8%
Fringe Benefits	416,315	321,890	94,425	29.3%
Payroll Taxes	250,276	231,800	18,476	8.0%
Retirement Costs	261,726	243,000	18,726	7.7%
Facilities Maintenance (Personnel)	556,800	508,700	48,100	9.5%
Facilities Maintenance (Non-Personnel)	285,000	287,000	(2,000)	-0.7%
Insurance	1,006,243	895,635	110,608	12.3%
Professional Services	1,051,300	975,700	75,600	7.7%
Utilities	395,645	471,094	(75,449)	-16.0%
Telecommunications	116,000	116,000	-	0.0%
Printing & Advertising	50,500	50,500	-	0.0%
Training, Travel, Events	62,150	62,150	-	0.0%
Office Equipment & Supplies	126,400	126,400	-	0.0%
Employee Recognition	59,483	59,483	-	0.0%
Dues and Subscriptions	24,500	24,500	-	0.0%
Grant Local Match (DRPT Grants)	15,000	15,000	-	0.0%
<b>Total Administration Expenses</b>	<b>\$ 7,948,414</b>	<b>\$ 7,422,152</b>	<b>526,262</b>	<b>7.1%</b>
<b>Maintenance</b>				
Maintenance	FY27 General Manager's Budget	FY26 Final Budget	FY27 Proposed vs FY26	FY27 vs FY26%
Wages	3,822,500	3,733,700	88,800	2.4%
Fringe Benefits	456,045	391,800	64,245	16.4%
Payroll Taxes	292,421	281,500	10,921	3.9%
Retirement Costs	305,800	294,400	11,400	3.9%
Fuel and Lubricants	2,042,611	2,291,938	(249,327)	-10.9%
Repair Parts & Supplies	1,773,359	1,656,586	116,773	7.0%
Maintenance Services	440,800	341,100	99,700	29.2%
Training and Travel	20,000	20,000	-	0.0%
<b>Total Maintenance Expenses</b>	<b>\$ 9,153,536</b>	<b>\$ 9,011,024</b>	<b>142,512</b>	<b>1.6%</b>
<b>Operations</b>				
Operations	FY27 General Manager's Budget	FY26 Final Budget	FY27 Proposed vs FY26	FY27 vs FY26%
Wages	16,367,220	15,619,096	748,124	4.8%
Fringe Benefits	2,592,882	2,501,275	91,607	3.7%
Payroll Taxes	1,223,465	1,171,110	52,355	4.5%
Retirement Costs	1,279,349	1,224,760	54,589	4.5%
Operating Materials and Supplies	38,950	38,950	-	0.0%
Operator Training	38,500	38,500	-	0.0%
Training and Travel	47,550	47,550	-	0.0%
<b>Total Operations Expenses</b>	<b>\$ 21,587,916</b>	<b>\$ 20,641,241</b>	<b>946,675</b>	<b>4.6%</b>
<b>Capital Outlay</b>	<b>\$ 190,000</b>	<b>\$ 190,000</b>	<b>-</b>	<b>0.0%</b>
<b>TOTAL</b>	<b>\$ 38,879,866</b>	<b>\$ 37,264,417</b>	<b>1,615,449</b>	<b>4.3%</b>
<b>Surplus/(Deficit)</b>	<b>\$ -</b>	<b>\$ -</b>		



Alexandria Transit Company  
 3000 Business Center Drive  
 Alexandria, VA 22314  
 703-746-3274

**ATC BOARD OF DIRECTORS’  
 NOMINATING COMMITTEE REQUIREMENTS & GUIDANCE**

**By Laws, Page 6:**

**Article III, Section 1 – Nominating Committee**

The Chairperson, after the election of Directors each year, shall appoint two or more of the Directors as a Nominating Committee, which shall present a slate of officers for election.

**OFFICERS POSITIONS**

<b>Chair</b>	<b>Nominee: David Kaplan</b>
<b>Vice Chair</b>	<b>Nominee: Jesse O’Connell</b>
<b>President</b>	<b>ATC Chief Executive Officer</b> <i>(Nomination/action not required under ATC By-Laws)</i>
<b>Vice President</b>	<b>Nominee: Hillary Orr</b> <i>(Typically, T&amp;ES Director)</i>
<b>Secretary</b>	<b>Nominee: Beth Reveles</b> <i>(Typically, Staff Executive Assistant to the ATC CEO)</i>
<b>Treasurer</b>	<b>Nominee: Edward Ryder</b> <i>(Typically, ATC CFO or Staff Director of Finance)</i>
<b>General Counsel</b>	<b>Nominee: Mary Gayle Holden</b>

**T&ES Deputy Director Notes**  
**ATC Board of Directors Meeting 5.13.2026**

**Bike to Work Day**

The annual Bike to Work Day event for the DC region will be Friday, May 15. Alexandria will have six pit stops across the city, including a pit stop in Old Town. Due to construction at Market Square where the pit stop typically is hosted, the team has moved it to Tavern Square and N. Royal Street, similar to the set up for the Farmer’s Market. City Council members and the City Manager are invited to stop by between 7:30-9:30 a.m.

**VDOT Six Year Plan Meeting**

On May 18<sup>th</sup> and 19<sup>th</sup>, the Commonwealth Transportation Board (CTB) will hold its monthly workshop and action meeting in Alexandria, along with the NOVA Six Year Plan public hearing, which will be held in the evening of May 19.

**DRPT Grant Award**

The City submitted an application to receive a \$340,000 grant, accompanied by a \$160,000 local match for the third round of transit access and amenities. The City has been recommended for award for this project for FY 2027 funding. The project will continue the City’s work to provide ADA accessible bus stop pads, transit shelters, benches and other amenities at stops across the City.

**Envision Route 7 Open House June 9<sup>th</sup>**

NVTC will be holding the second open house for Envision Route 7, on **Tuesday, June 9<sup>th</sup>, 5-7 p.m.** at the **Ellen Coolidge Burke Branch Library** at 4701 Seminary Road Alexandria, VA 22304. They will provide more information, including marketing materials, closer to the start of outreach in Mid-May and have reached out to Vice Mayor Bagley and Councilmember Aguirre to invite them. VM Bagley is currently Chair of NVTC, and CM Aguirre is also on the Commission.

**West Alexandria Transit Center Interim Shelters**

On April 21, the City’s vendor completed installation of 12 new bus shelters at the West Alexandria Transit Center (*former Landmark Mall site*). TES Staff Silas Sullivan and Jordan Exantus, and DASH Staff Eric Voigt, coordinated with the vendor to ensure successful installation. This is the first deployment of shelters using the City’s approved Brasco Eclipse model. Funding for these improvements came via a TRIP grant from the Virginia Department of Rail and Public Transportation.

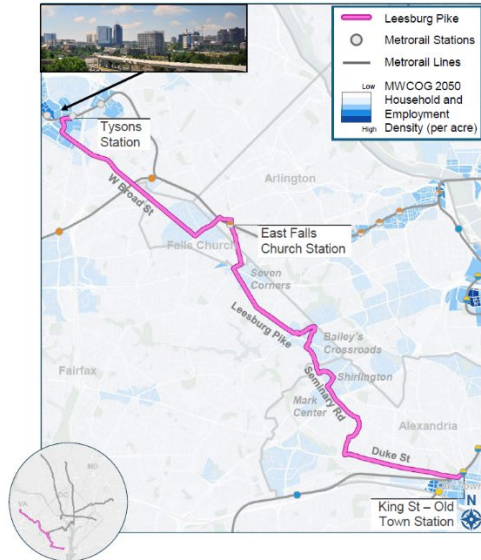


The 12 bus shelters at West Alexandria will provide a safe and comfortable ‘interim’ experience for transit riders while design continues on the permanent, innovative transit center. Upon future construction of the permanent transit center, the 12 Brasco Eclipse shelters will be redeployed to other priority locations throughout Alexandria.

## DMV Moves Implementation

City staff met with MWCOG, Metro, and jurisdictional partners on May 6<sup>th</sup> to discuss details of implementing planned BRT Corridors in Northern Virginia including Envision Route 7, Duke Street Transitway, West End Transitway, and associated improvements. Alexandria staff provided a status update on BRT and Transit Center projects that support the BRT priorities identified in the DMV Moves Bus Priority Network Plan strategy.

### LEESBURG PIKE / VA-7



Quick Facts			
11,000 Daily Ridership	9.6 mph Bus Speed	173,000 jobs	95,000 households
Within ¼ -mile of the Corridor in 2050			
15.5 miles Corridor Length	8 Maximum Buses per Hour per Direction	<b>Primary Routes</b>	Metrobus F20, F23, F24
		<b>Other Routes</b>	Metrobus F26, A25, A49, A66, A76; ART 55; DASH 30, 102

#### Corridor Description

- Links Tysons/Spring Hill Metrorail Station to King Street via Falls Church, Seven Corners, Bailey's Crossroads, Mark Center, and provides an east-west connection across the City of Alexandria
- Serves the highest ridership Metrobus route in Northern Virginia

#### Corridor Significance

- Provides access to major retail destinations (Tysons, Seven Corners, Bailey's Crossroads)
- Complements Fairfax County's transit-oriented development plans in Tysons Urban Center
- A 2024 NVTC study estimates a 35% growth in jobs and population by 2040
- Builds on NVTC's Envision Route 7 and City of Alexandria's ongoing BRT planning efforts

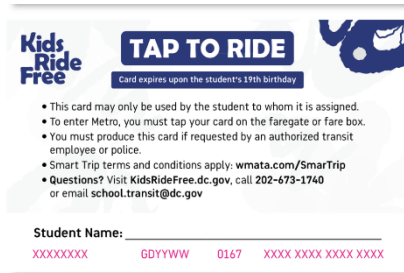
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## TRIP Kids Ride Free on Metrobus Program

Alexandria and Metro staff continue advancing implementation of Alexandria's new "Kids Ride Free" student transit program, which will provide ACPS middle and high school students with free rides on eligible Metrobus routes using a dedicated student SmarTrip card. Over the last several weeks, the project team finalized key business rules, fare acceptance parameters, and reimbursement structures associated with the TRIP-funded program. Current activities are focused on finalizing and submitting card artwork, coordinating the initial card order, and completing fare system configuration with WMATA. The program is anticipated to advance for required board approval ahead of the planned August/September 2026 program launch.



(Front)



(Back)

### Metroway Repairs

The City of Alexandria is advancing planned repairs to deteriorated pavement sections along the Metroway transitway near East Glebe Road and Swann Avenue to improve ride quality and maintain safe bus operations. Following initial coordination meetings between City staff, DASH, and WMATA, the project team conducted a joint on-site field review to evaluate temporary operations, ADA access, and potential bus stop relocations during construction. Coordination remains ongoing to minimize service impacts and finalize a maintenance-of-traffic approach before construction begins.

### Capital Projects Updates:

- Route 1 South Median – Community meeting May 11 with work to being on June 1.
- Bus Shelters Phase II – Advertised for construction this month.

### Holland Lane and Reinekers Lane Corridor Improvements

Last week, the City began repaving Holland Lane. The new pavement markings will implement the approved Holland Lane Corridor Improvements Project, including new and safer crosswalks and protected bicycle lanes. Last week, the City also implemented improvements on Reinekers Lane, including a new ADA ramp, shared-lane bicycle markings and a contra-flow protected bicycle lane. Together, these changes will facilitate safer streets and improved access between the Carlyle neighborhood and the King Street Metro area.





Chair Phyllis Randall  
The Northern Virginia Transportation Authority  
2600 Park Tower Drive  
Suite 601  
Vienna, VA 22180

May 13, 2026

Re: **Endorsement for Submittal to Northern Virginia Transportation Authority (NVTA) for Regional Transportation Funding (70% Funds) for FY 2030-FY 2031**

Dear NVTA:

At its May 13 meeting, the Alexandria Transit Company (DASH) Board of Directors voted to endorse the applications to Northern Virginia Transportation Authority (NVTA) for Regional Transportation Funding for FY 2030-FY 2031:

- Up to \$24 million for the design and implementation of the Eisenhower Avenue Corridor Improvements
- Up to \$22 million for the design and implementation of the improvements to the Van Dorn/Duke Street intersection

The DASH Board recognizes that both of these projects would reduce transit run times, especially the Duke Street and West End Transitways, increase access to transit centers, and reduce congestion overall. The Board appreciates the opportunity to review staff recommendations for this important grant program. These projects are consistent with the Alexandria Mobility Plan and NVTA's TransAction plan and will help to make Alexandria a more sustainable, accessible and safe City with enhanced multi-modal transportation options. If you have any questions, please do not hesitate to contact me.

Sincerely,

David Kaplan  
Chair, Alexandria Transit Company Board of Directors

Cc: Jim Parajon, City Manager  
Emily Baker, Deputy City Manager  
Leah Riley, Director, T&ES  
Hillary Orr, Deputy Director, T&ES  
Christina Alexander, Capital Projects Program Manager, T&ES  
Christopher Ziemann, Division Chief, Transportation Planning, T&ES

## 1. Welcome

A meeting of the Board of Directors of the Alexandria Transit Company was held at 5:30 pm on Wednesday, April 8, 2026, in the DASH Facility Board Room. A recording of the meeting was made and is available upon request.

Board members present: David Kaplan, Matt Harris, Hillary Orr, Ajashu Thomas, Kevin Greenlief, Arthur Wicks, Jesse O'Connell, Kursten Phelps, Arish Gajjar, Jamaal Schoby

Board members absent: N/A

Board members participating remotely: Praveen Kathpal from San Diego, CA, due to work travel

Staff members present: Josh Baker, Beth Reveles, Edward Ryder, Kato Carter, Michael Randolph, Raymond Mui, Stevie Mathews, John Jones, Camila Olivares, Stephanie Salzone, Nikki Henderson

Other attendees: Deborah Kane

- a. Call to Order
- b. Attendance
- c. Welcome and Introductions

Chair David Kaplin called the meeting to order at 5:35 pm. A quorum was reached at that time. Kevin Greenlief arrived at 5:38 pm, Arish Gajjar arrived at 5:39 pm, and Jesse O'Connell arrived at 5:40 pm.

Chair Kaplan welcomed new Board member Jamaal Schoby. Mr. Schoby provided a summary of his professional career and experience in the transportation industry.

## 2. Public Hearing: Alexandria Transit Strategic Plan (ATSP)

Chair Kaplan announced the public hearing on the Alexandria Transit Strategic Plan (ATSP) at 5:38 pm. He stated that Public Comment would be combined with the Public Hearing portion of the meeting. As there were no speakers, the Chair closed public comment.

## 3. Collaboration and Engagement

- a. Chairs Report
  - i. Stockholders Meeting Recap

Chair Kaplan stated that he went into the stockholders' meeting with two objectives: gauging City Council's interest in having another joint work session and discussing the challenges regarding snowstorm cleanup at bus stops. City Council has agreed to another work session in the fall; the exact date has yet to be determined. The Council members will determine the agenda items for the session. Mr. Kaplan suggested an update to the ATV/New DASH Network as one of the agenda items.

Mr. Kaplan mentioned one surprise during the meeting in that Councilman Chapman voted no to the presented Slate of Directors. Mr. Kaplan will follow-up with Councilman Chapman on his no vote and mention that the Board is considering changes to how the Board slate is presented in the future and ask for his feedback.

**ii. Formation of Nominating Committee**

The Chair stated that following the stockholders' meeting, the by-laws require the Board to reorganize, which means electing officers of ATC and of the Board. Matt Harris and Arish Gajjar volunteered to serve on the nominating committee.

**b. T&ES Report**

Transportation Deputy Director Hillary Orr reviewed her written report which was shared with the Board in advance of the meeting.

**c. General Manager's Recognition - Virginia Transit Liability Pool Newsletter**

General Manager Josh Baker introduced maintenance department employees, Elmostafa Guelfaa and Shah Shafiq, to the Board and announced that they were recognized by the Virginia Transit Liability Pool's Above and Beyond program for their immediate and courageous response to an active bus fire in the DASH bus lot.

**d. Other Member Reports**

The Chair asked if there were any other announcements from the Board. Hearing none, he moved on to minutes approval.

**4. Regular Business**

**a. Consideration of Approval: Meeting Minutes**

The Chair called for a motion to approve the March meeting minutes and asked if there were any corrections, revisions, or amendments. A motion was made by Arthur Wicks and seconded by Arish Gajjar to approve the minutes. There was no further discussion, and the motion carried. Hillary Orr abstained from the vote.

**b. Review of Financials**

CFO Edward Ryder provided a brief review of the financial report which was provided to the Board in advance of the meeting.

**5. Action Items**

**a. Consideration of Approval: Updated Strategic Plan**

A motion was made by Kevin Greenlief and seconded by Jesse O'Connell to approve the Strategic Plan with the understanding that the Plan would be brought back to the Board in September with the finalized targets that have yet to be determined. There was no further discussion, and the motion carried.

## **6. Staff Reports**

### **a. General Managers Report**

#### **i. General Manager's FY27 Final Budget**

General Manager Josh Baker reviewed the proposed budget which was shared with the Board in advance of the meeting. Mr. Baker stated that he will be asking the Board to approve the final budget in June.

#### **ii. Community Activities Update**

Mr. Baker reviewed DASH's recent community activities which was provided to the Board in advance of the meeting.

### **b. Ridership Report**

Mr. Baker reviewed the report which was shared with the Board in advance of the meeting.

## **7. Adjournment**

The next regular meeting of the Alexandria Transit Company Board of Directors is scheduled for May 13, 2026, at 5:30 pm at the Charles Beatley Central Library: 5005 Duke St., Alexandria, VA.

# Alexandria Transit Company (DASH) Financial Update

## Financial Results Through the Month Ending March 31, 2026 (Month 9)

This report provides the financial results throughout the 9 months of Fiscal Year 2026.

With three quarters of the fiscal year now complete, DASH's year-end financial forecast projects a **balanced result**. While fuel market volatility remains a key risk factor, staff has implemented targeted cost-containment measures across departments to curb non-essential spending. These cost-control measures are being taken in a manner to ensure that service quality and reliability remain unaffected for DASH riders.

As this remains a forecast, staff continue to closely monitor financial performance and evaluate mitigation strategies to support a balanced year-end outcome.

- **Key Highlights:**

- **Fuel Costs** continue to trend above budget and represent the most significant external pressure on the current forecast.
- **Cost Containment Measures** have been implemented to reduce discretionary spending across the organization. These efforts are focused on improving efficiency while maintaining DASH's commitment to delivering safe, reliable, and high-quality service.
- **Maintenance Services** expenditures are expected to stabilize through year-end. All remaining Proterra-related repair work has been paused for the remainder of FY2026. This action should help limit further cost escalation.
- **Self-Insurance Reserves** are projected to provide a key offset to the previously projected year-end deficit. Claims activity has remained below budgeted premium equivalents. If this holds through year-end, DASH will be able to recognize a portion of these reserves to achieve a balanced year-end result. Any remaining reserves will be carried forward to FY2027 to help mitigate future unanticipated cost pressures.
-

**ALEXANDRIA TRANSIT COMPANY**  
**Summary Income Statement for the Month Ending March 31, 2026**  
**With Application of I-395 Reimbursements**

Description	Jul	Aug*	Sep	Oct	Nov	Dec	Jan*	Feb	Mar	Apr	May	Jun	FY 26 Projected	FY26 Budget	Variance
<b>REVENUE</b>															
Other Charter Revenue	5,126	-	22,057	7,374	2,292	1,407	2,003	256	3,995	6,681	4,945	4,945	61,079	175,000	(113,921)
Advertising Revenue	10,000	-	42,061	12,514	19,920	12,555	-	45,053	35,327	12,729	-	-	190,158	160,000	30,158
DASH Merchandise Sales	110	51	387	668	2,354	420	564	-	50	-	-	-	4,605	-	4,605
Miscellaneous Revenue	11,630	-	7,979	693	-	1,498	-	20	76	69,730	5,000	5,000	101,625	60,000	41,625
<b>TOTAL OPERATING REVENUE</b>	<b>26,866</b>	<b>51</b>	<b>72,484</b>	<b>21,248</b>	<b>24,565</b>	<b>15,880</b>	<b>2,568</b>	<b>45,329</b>	<b>39,447</b>	<b>89,139</b>	<b>9,945</b>	<b>9,945</b>	<b>357,467</b>	<b>395,000</b>	<b>(37,533)</b>
City Contribution - DASH	3,072,452	3,072,452	3,072,452	3,072,452	3,072,452	3,072,452	3,072,452	3,032,452	3,032,452	3,032,452	3,032,452	3,032,445	36,629,417	36,629,417	-
Line 32 Enhancement One-Time Funding	-	-	-	-	-	-	-	240,000	-	-	-	-	240,000	240,000	-
<b>TOTAL REVENUE</b>	<b>3,099,318</b>	<b>3,072,503</b>	<b>3,144,936</b>	<b>3,093,700</b>	<b>3,097,017</b>	<b>3,088,332</b>	<b>3,035,020</b>	<b>3,077,781</b>	<b>3,071,899</b>	<b>3,121,591</b>	<b>3,042,397</b>	<b>3,042,390</b>	<b>37,226,884</b>	<b>37,264,417</b>	<b>(37,533)</b>
<b>OPERATING EXPENDITURES</b>															
<b>OPERATIONS</b>															
Wages - O	478,263	1,678,679	1,036,943	1,081,586	1,003,854	973,118	1,106,878	1,089,867	1,024,279	1,073,767	1,078,502	1,356,366	12,982,102	14,188,232	1,206,130
Overtime - O	66,831	295,352	152,857	144,262	150,759	133,572	133,311	81,091	83,566	98,000	101,345	105,451	1,546,396	1,430,864	(115,532)
Fringe Benefits - O	185,484	265,773	204,181	285,153	213,310	266,601	174,652	144,181	120,271	208,440	208,440	(95,380)	2,181,104	2,501,275	320,172
Payroll Taxes - O	42,049	150,306	91,639	94,700	89,011	86,182	99,126	91,589	85,572	87,882	88,489	109,636	1,116,181	1,171,110	54,929
Retirement Contributions - O	43,788	156,025	93,308	93,865	86,287	83,519	110,662	90,874	86,680	93,741	94,388	116,945	1,150,082	1,224,760	74,678
<b>Total Operations Personnel</b>	<b>816,416</b>	<b>2,546,135</b>	<b>1,578,928</b>	<b>1,699,566</b>	<b>1,543,220</b>	<b>1,542,991</b>	<b>1,624,627</b>	<b>1,497,602</b>	<b>1,400,368</b>	<b>1,561,830</b>	<b>1,571,163</b>	<b>1,593,019</b>	<b>18,975,864</b>	<b>20,516,241</b>	<b>1,540,377</b>
Operating Materials and Supplies	1,560	1,601	11,500	19,297	(22,601)	3,046	8,255	362	1,068	3,246	3,246	3,246	33,825	38,950	5,125
Operator Training	7,327	1,830	1,970	3,450	2,799	3,945	2,636	2,517	3,673	3,208	3,208	3,208	39,773	38,500	(1,273)
Training and Travel - O	4,592	1,917	3,332	802	3,661	2,924	6,233	2,797	6,244	3,963	3,963	3,963	44,389	47,550	3,161
<b>TOTAL OPERATIONS EXPENDITURES</b>	<b>829,895</b>	<b>2,551,483</b>	<b>1,595,730</b>	<b>1,723,115</b>	<b>1,527,079</b>	<b>1,552,905</b>	<b>1,641,751</b>	<b>1,503,278</b>	<b>1,411,353</b>	<b>1,572,247</b>	<b>1,581,580</b>	<b>1,603,435</b>	<b>19,093,851</b>	<b>20,641,241</b>	<b>1,547,391</b>
<b>MAINTENANCE</b>															
Wages - M	116,050	364,479	218,305	234,611	233,305	241,199	373,611	234,358	246,650	252,178	242,720	342,555	3,100,019	3,583,000	482,981
Overtime - M	2,951	9,230	7,767	9,534	10,919	11,379	14,008	7,289	10,124	11,090	11,345	15,414	121,051	150,700	29,649
Fringe Benefits - M	10,407	65,452	35,435	67,720	39,621	64,409	55,235	9,942	7,947	65,305	32,650	32,650	486,772	391,800	(94,972)
Payroll Taxes - M	8,116	27,967	17,048	18,430	18,436	19,062	29,251	18,219	19,376	19,865	19,436	27,385	242,590	281,500	38,910
Retirement Contributions - M	7,167	21,542	14,695	15,652	15,142	16,512	26,855	16,252	16,281	26,680	20,325	28,638	225,743	294,400	68,657
<b>Total Maintenance Personnel</b>	<b>144,691</b>	<b>488,670</b>	<b>293,250</b>	<b>345,948</b>	<b>317,422</b>	<b>352,561</b>	<b>498,959</b>	<b>286,060</b>	<b>300,377</b>	<b>375,119</b>	<b>326,477</b>	<b>446,641</b>	<b>4,176,175</b>	<b>4,701,400</b>	<b>525,225</b>
Fuel & Lubricants	204,688	165,014	173,155	166,272	145,870	164,288	138,884	165,927	239,510	212,192	225,000	225,000	2,225,798	2,291,938	66,140
Repair Parts & Supplies	143,698	170,648	154,761	175,127	53,588	401,451	180,498	253,434	181,652	108,049	138,049	138,049	2,099,005	1,656,586	(442,419)
Maintenance Services	47,046	34,871	76,671	120,313	378,570	293,836	255,100	111,361	263,858	132,018	38,425	38,425	1,790,493	341,100	(1,449,393)
Training and Travel - M	1,164	50	1,403	7,733	1,886	(8,764)	856	-	6,349	1,667	1,667	1,667	15,677	20,000	4,323
<b>TOTAL MAINTENANCE EXPENDITURES</b>	<b>541,287</b>	<b>859,254</b>	<b>699,241</b>	<b>815,393</b>	<b>897,335</b>	<b>1,203,372</b>	<b>1,074,297</b>	<b>816,781</b>	<b>991,746</b>	<b>829,045</b>	<b>729,617</b>	<b>849,782</b>	<b>10,307,148</b>	<b>9,011,024</b>	<b>(1,296,124)</b>
<b>ADMINISTRATION</b>															
Wages - A	99,204	341,470	218,777	220,506	208,366	239,486	280,462	244,006	218,218	220,677	228,567	228,567	2,748,305	3,033,300	284,995
Fringe Benefits - A	21,208	56,148	37,902	60,204	(2,169)	83,816	31,305	15,208	14,713	51,069	26,824	37,902	434,130	321,890	(112,240)
Payroll Taxes - A	7,421	25,560	16,369	16,488	15,334	16,966	23,426	16,745	16,335	16,523	17,143	17,143	205,452	231,800	26,348
Retirement Contributions - A	8,325	25,656	16,708	18,299	16,925	17,140	22,994	15,065	17,422	22,935	18,285	18,285	218,039	243,000	24,961
Facilities Maintenance (Personnel)	22,859	74,594	43,556	45,282	39,646	44,633	54,973	46,147	42,634	48,453	40,084	47,716	550,578	508,700	(41,878)
<b>Total Administrative Personnel</b>	<b>159,017</b>	<b>523,428</b>	<b>333,311</b>	<b>360,778</b>	<b>278,102</b>	<b>402,041</b>	<b>413,160</b>	<b>337,171</b>	<b>309,323</b>	<b>359,658</b>	<b>330,903</b>	<b>349,613</b>	<b>4,156,504</b>	<b>4,338,690</b>	<b>182,186</b>
Facilities Maintenance (Non-Personnel)	19,949	46,025	25,229	32,796	41,225	42,721	50,022	37,510	24,731	90,694	23,917	23,917	458,735	287,000	(171,735)
Insurance	81,422	81,422	81,422	81,942	87,812	87,812	87,822	81,412	81,942	81,942	81,942	81,942	1,004,714	895,635	(109,079)
Professional Services	172,855	9,659	112,909	68,752	157,466	107,478	153,435	56,160	109,111	81,308	81,308	81,308	1,191,750	975,700	(216,050)
Utilities	29,972	29,520	28,867	26,801	35,228	39,832	42,407	44,698	37,611	10,705	39,258	39,258	404,155	471,094	66,939
Telecommunications	9,393	9,573	9,916	9,602	9,191	10,335	13,660	5,784	9,143	9,667	9,667	9,667	115,597	116,000	403
Printing & Advertising	4,817	14,833	963	10,260	(5,389)	-	(417)	10,671	1,628	4,208	4,208	3,208	48,991	50,500	1,509
Training, Travel, Events	11,785	9,708	4,217	6,666	5,107	1,355	8,929	17,386	3,884	5,179	4,179	3,250	81,646	62,150	(19,496)
Office Equipment and Supplies	21,441	4,848	24,571	10,216	7,484	11,392	3,465	6,774	11,959	10,533	10,533	10,533	133,750	126,400	(7,350)
Employee Recognition	-	4,450	2,136	8,514	10,008	13,342	(516)	3,149	8,572	4,957	4,957	4,957	64,526	59,483	(5,043)
Dues and Subscriptions	2,334	1,668	1,399	1,511	1,977	2,531	2,644	2,184	1,921	2,042	2,042	2,042	24,294	24,500	206
Grant Local Match	-	-	-	-	3,516	-	-	2,504	-	-	1,250	1,250	8,519	15,000	6,481
<b>TOTAL ADMIN EXPENDITURES</b>	<b>512,984</b>	<b>735,134</b>	<b>624,939</b>	<b>617,838</b>	<b>631,727</b>	<b>718,840</b>	<b>774,610</b>	<b>611,812</b>	<b>599,296</b>	<b>660,893</b>	<b>594,164</b>	<b>610,944</b>	<b>7,693,181</b>	<b>7,422,152</b>	<b>(271,029)</b>
<b>CAPITAL OUTLAYS (non-CIP)</b>															
Computer and Office Equipment	-	-	17,009	-	-	-	-	-	-	-	-	107,764	124,773	-	(124,773)
Maintenance Equipment	4,324	-	-	-	-	-	-	-	-	-	-	-	4,324	60,000	55,676
Other Equipment Investments	3,608	-	-	-	-	-	-	-	-	-	-	-	3,608	130,000	126,392
<b>TOTAL CAPITAL OUTLAYS (non-CIP)</b>	<b>7,932</b>	<b>-</b>	<b>17,009</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>107,764</b>	<b>132,704</b>	<b>190,000</b>	<b>57,296</b>
<b>TOTAL OPERATING EXPENDITURES</b>	<b>1,892,097</b>	<b>4,145,871</b>	<b>2,936,919</b>	<b>3,156,346</b>	<b>3,056,141</b>	<b>3,475,117</b>	<b>3,490,658</b>	<b>2,931,871</b>	<b>3,002,394</b>	<b>3,062,185</b>	<b>2,905,361</b>	<b>3,171,925</b>	<b>37,226,884</b>	<b>37,264,417</b>	<b>37,533</b>
<b>NET SURPLUS (DEFICIT)</b>	<b>1,207,221</b>	<b>(1,073,367)</b>	<b>208,017</b>	<b>(62,646)</b>	<b>40,876</b>	<b>(386,785)</b>	<b>(455,638)</b>	<b>145,910</b>	<b>69,505</b>	<b>59,406</b>	<b>137,036</b>	<b>(129,535)</b>	<b>-</b>	<b>(0)</b>	<b>0</b>

**ALEXANDRIA TRANSIT COMPANY**  
**Summary Income Statement for the Month Ending March 31, 2026**

*Budget vs Actual*

Description	March Actuals	March Budget	Variance	YTD Actuals	YTD Forecast	Variance	FY26 Year End Projection	FY 26 Budget	Variance
<b>REVENUE</b>									
Other Charter Revenue	3,995	30,162	(26,167)	44,509	127,330	(82,821)	61,079	175,000	(113,921)
Advertising Revenue	35,327	-	35,327	177,430	120,000	57,430	190,158	160,000	30,158
DASH Merchandise Sales	50	-	50	4,605	-	4,605	4,605	-	4,605
Miscellaneous Revenue	76	5,000	(4,924)	21,896	45,000	(23,104)	101,625	60,000	41,625
<b>TOTAL OPERATING REVENUE</b>	<b>39,447</b>	<b>35,162</b>	<b>4,286</b>	<b>248,439</b>	<b>292,330</b>	<b>(43,891)</b>	<b>357,467</b>	<b>395,000</b>	<b>(37,533)</b>
City Contribution - DASH	3,032,452	3,072,451	(39,999)	27,532,068	27,652,063	(119,995)	36,629,417	36,629,417	-
Line 32 Enhancement One-Time Funding	240,000	-	240,000	240,000	-	240,000	240,000	240,000	-
<b>TOTAL REVENUE</b>	<b>3,311,899</b>	<b>3,107,613</b>	<b>204,286</b>	<b>28,020,507</b>	<b>27,944,392</b>	<b>(163,886)</b>	<b>37,226,884</b>	<b>37,264,417</b>	<b>(37,533)</b>
<b>OPERATING EXPENDITURES</b>									
<b>OPERATIONS</b>									
Wages - O	1,024,279	1,097,498	73,219	9,473,467	10,628,723	1,155,256	12,982,102	14,188,232	1,206,130
Overtime - O	83,566	110,514	26,949	1,241,600	1,074,341	(167,259)	1,546,396	1,430,864	(115,532)
Fringe Benefits - O	120,271	208,440	88,169	1,859,605	1,875,956	16,351	2,181,104	2,501,275	320,172
Payroll Taxes - O	85,572	90,601	5,029	830,174	877,408	47,234	1,116,181	1,171,110	54,929
Retirement Contributions - O	86,680	94,577	7,897	845,007	917,669	72,662	1,150,082	1,224,760	74,678
<b>Total Operations Personnel</b>	<b>1,400,368</b>	<b>1,601,630</b>	<b>201,262</b>	<b>14,249,852</b>	<b>15,374,097</b>	<b>1,124,245</b>	<b>18,975,864</b>	<b>20,516,241</b>	<b>1,540,377</b>
Operating Materials and Supplies	1,068	3,246	2,178	24,087	29,213	5,125	33,825	38,950	5,125
Operator Training	3,673	3,208	(465)	30,148	28,875	(1,273)	39,773	38,500	(1,273)
Training and Travel - O	6,244	3,963	(2,281)	32,501	35,663	3,161	44,389	47,550	3,161
<b>TOTAL OPERATIONS EXPENDITURES</b>	<b>1,411,353</b>	<b>1,612,046</b>	<b>200,694</b>	<b>14,336,588</b>	<b>15,467,847</b>	<b>1,131,259</b>	<b>19,093,851</b>	<b>20,641,241</b>	<b>1,547,391</b>
<b>MAINTENANCE</b>									
Wages - M	246,650	272,720	26,071	2,262,565	2,680,798	418,233	3,100,019	3,583,000	482,981
Overtime - M	10,124	11,323	1,198	83,202	112,618	29,417	121,051	150,700	29,649
Fringe Benefits - M	7,947	32,650	24,703	356,166	293,850	(62,316)	486,772	391,800	(94,972)
Payroll Taxes - M	19,376	21,426	2,050	175,904	210,611	34,706	242,590	281,500	38,910
Retirement Contributions - M	16,281	22,365	6,084	150,100	220,251	70,152	225,743	294,400	68,657
<b>Total Maintenance Personnel</b>	<b>300,377</b>	<b>360,484</b>	<b>60,107</b>	<b>3,027,937</b>	<b>3,518,129</b>	<b>490,191</b>	<b>4,176,175</b>	<b>4,701,400</b>	<b>525,225</b>
Fuel & Lubricants	239,510	190,995	(48,515)	1,563,606	1,718,954	155,347	2,225,798	2,291,938	66,140
Repair Parts & Supplies	181,652	138,049	(43,603)	1,714,858	1,242,440	(472,419)	2,099,005	1,656,586	(442,419)
Maintenance Services	263,858	28,425	(235,433)	1,581,625	255,825	(1,325,800)	1,790,493	341,100	(1,449,393)
Training and Travel - M	6,349	1,667	(4,682)	10,677	15,000	4,323	15,677	20,000	4,323
<b>TOTAL MAINTENANCE EXPENDITURES</b>	<b>991,746</b>	<b>719,620</b>	<b>(272,126)</b>	<b>7,898,704</b>	<b>6,750,347</b>	<b>(1,148,358)</b>	<b>10,307,148</b>	<b>9,011,024</b>	<b>(1,296,124)</b>
<b>ADMINISTRATION</b>									
Wages - A	218,218	234,721	16,503	2,070,494	2,264,831	194,337	2,748,305	3,033,300	284,995
Fringe Benefits - A	14,713	26,824	12,111	318,335	241,418	(76,918)	434,130	321,890	(112,240)
Payroll Taxes - A	16,335	17,962	1,627	154,644	173,084	18,440	205,452	231,800	26,348
Retirement Contributions - A	17,422	18,778	1,356	158,533	181,186	22,654	218,039	243,000	24,961
Facilities Maintenance (Personnel)	42,634	40,084	(2,550)	414,324	380,815	(33,509)	550,578	508,700	(41,878)
<b>Total Administrative Personnel</b>	<b>309,323</b>	<b>338,369</b>	<b>29,047</b>	<b>3,116,330</b>	<b>3,241,334</b>	<b>125,004</b>	<b>4,156,504</b>	<b>4,338,690</b>	<b>182,186</b>
Facilities Maintenance (Non-Personnel)	24,731	23,917	(815)	320,207	215,250	(104,957)	458,735	287,000	(171,735)
Insurance	81,412	74,636	(6,776)	758,888	671,726	(87,162)	1,004,714	895,635	(109,079)
Professional Services	109,111	81,308	(27,802)	947,825	731,775	(216,050)	1,191,750	975,700	(216,050)
Utilities	37,611	39,258	1,647	314,935	353,321	38,385	404,155	471,094	66,939
Telecommunications	9,143	9,667	523	86,597	87,000	403	115,597	116,000	403
Printing & Advertising	1,628	4,208	2,580	37,366	37,875	509	48,991	50,500	1,509
Training, Travel, Events	3,884	5,179	1,295	69,038	46,613	(22,425)	81,646	62,150	(19,496)
Office Equipment and Supplies	11,959	10,533	(1,426)	102,150	94,800	(7,350)	133,750	126,400	(7,350)
Employee Recognition	8,572	4,957	(3,615)	49,656	44,612	(5,043)	64,526	59,483	(5,043)
Dues and Subscriptions	1,921	2,042	120	18,169	18,375	206	24,294	24,500	206
Grant Local Match	-	1,250	1,250	6,019	11,250	5,231	8,519	15,000	6,481
<b>TOTAL ADMIN EXPENDITURES</b>	<b>599,296</b>	<b>595,324</b>	<b>(3,972)</b>	<b>5,827,180</b>	<b>5,553,931</b>	<b>(273,249)</b>	<b>7,693,181</b>	<b>7,422,152</b>	<b>(271,029)</b>
<b>CAPITAL OUTLAYS (non-CIP)</b>									
Computer and Office Equipment	-	-	-	17,009	-	(17,009)	124,773	-	(124,773)
Maintenance Equipment	-	-	-	4,324	-	(4,324)	4,324	60,000	55,676
Other Equipment Investments	-	-	-	3,608	-	(3,608)	3,608	130,000	126,392
<b>TOTAL CAPITAL OUTLAYS (non-CIP)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>24,940</b>	<b>-</b>	<b>(24,940)</b>	<b>132,704</b>	<b>190,000</b>	<b>57,296</b>
<b>TOTAL OPERATING EXPENDITURES</b>	<b>3,002,394</b>	<b>2,926,990</b>	<b>(75,404)</b>	<b>28,087,413</b>	<b>27,772,124</b>	<b>(315,289)</b>	<b>37,226,884</b>	<b>37,264,417</b>	<b>37,533</b>
<b>NET SURPLUS (DEFICIT)</b>	<b>309,505</b>	<b>180,623</b>	<b>128,882</b>	<b>(66,907)</b>	<b>172,268</b>	<b>(239,174)</b>	<b>-</b>	<b>(0)</b>	<b>0</b>

**ALEXANDRIA TRANSIT COMPANY**  
**Summary Income Statement for the Month Ending March 31, 2026**

	Actual YTD	Budget YTD	Variance	FY26 Year End Projection	FY 26 Budget	Variance
<b>REVENUES:</b>						
Charter Revenue	44,509	127,330	(82,821)	61,079	175,000	(113,921)
Advertising Revenue	177,430	120,000	57,430	190,158	160,000	30,158
DASH Merchandise Sales	4,605	-	4,605	4,605	-	4,605
Miscellaneous Revenue	21,896	45,000	(23,104)	101,625	60,000	41,625
<b>Total Operating Revenue</b>	<b>248,439</b>	<b>292,330</b>	<b>(43,891)</b>	<b>357,467</b>	<b>395,000</b>	<b>(37,533)</b>
City Contribution - DASH	27,532,068	27,652,063	(119,995)	36,629,417	36,629,417	-
Line 32 Enhancement One-Time Funding	240,000	-	240,000	240,000	240,000	-
<b>Total Revenue</b>	<b>28,020,507</b>	<b>27,944,392</b>	<b>76,114</b>	<b>37,226,884</b>	<b>37,264,417</b>	<b>(37,533)</b>
<b>EXPENDITURES:</b>						
Operations	14,336,588	15,467,847	1,131,259	19,093,851	20,641,241	1,547,391
Maintenance	7,898,704	6,750,347	(1,148,358)	10,307,148	9,011,024	(1,296,124)
Administration	5,827,180	5,553,931	(273,249)	7,693,181	7,422,152	(271,029)
Capital Outlay	24,940	-	(24,940)	132,704	190,000	57,296
<b>Total Expenditures</b>	<b>28,087,413</b>	<b>27,772,124</b>	<b>(315,289)</b>	<b>37,226,884</b>	<b>37,264,417</b>	<b>37,533</b>
<b>Net Surplus (Deficit)</b>	<b>(66,907)</b>	<b>172,268</b>	<b>(239,174)</b>	<b>-</b>	<b>(0)</b>	<b>0</b>

This statement is unaudited and prepared for the sole use of management and the Board of Directors of ATC.

**ALEXANDRIA TRANSIT COMPANY**  
**Balance Sheet as of March 31, 2026**

**ASSETS**

Cash - City of Alexandria Pooled	\$ (3,417,286)
Cash - Payroll Account	176,174
Due from Other Governments	-
Receivables	-
Prepaid Expenditures	272,845
Parts and Supplies Inventory	1,307,253
Capital Assets	76,804,637
Less: Accumulated Depreciation	(46,615,950)
<b>TOTAL ASSETS</b>	<b><u>\$ 28,527,673</u></b>

**LIABILITIES**

Accounts Payable	\$ 611,823
Payroll Liabilities	29,866
Accrued Vacation	1,502,318
Deferred Revenue	-
<b>Total Liabilities</b>	<b><u>\$ 2,144,007</u></b>

**NET POSITION**

Net Investment in Capital Assets	\$ 30,188,687
Unrestricted	(3,805,021)
<b>Total Net Position</b>	<b><u>\$ 26,383,666</u></b>

<b>TOTAL LIABILITIES AND NET POSITION</b>	<b><u>\$ 28,527,673</u></b>
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This statement is unaudited and prepared for the sole use of management and the Board of Directors of ATC.

# Alexandria Transit Strategic Plan (FY 2025 – FY 2034) FY 2027 Update Addendum



*Presented to ATC Board for Consideration of Approval  
May 13, 2026*





**FY 2027 – FY 2034 Alexandria Transit Strategic Plan (ATSP) Update Addendum**  
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## 1.0 Executive Summary

The Alexandria Transit Strategic Plan (ATSP) for FY 2027 is intended to serve as a critical midpoint assessment between long-term policy commitments established in the Alexandria Transit Vision (ATV) and the operational and financial realities facing DASH today. While prior ATSP updates have outlined service improvements and system enhancements consistent with the ATV, year-over-year funding constraints have limited DASH's ability to implement those improvements at the pace originally envisioned. As a result, many initiatives have been deferred rather than delivered—effectively shifting implementation into future years with increasing cost, complexity, and operational risk.

With the ATV scheduled for full vision implementation by 2030, the FY 2027 ATSP represents a narrowing window to translate long-standing planning commitments into actionable outcomes. Continued deferral of incremental service, fleet, facility, and workforce investments compounds challenges over time, requiring larger, more disruptive interventions later to achieve the same objectives. This dynamic not only increases capital and operating costs but also places additional strain on an already constrained workforce and limits DASH's flexibility to respond to emerging service needs.

This plan therefore places particular emphasis on aligning planning assumptions with realistic funding and staffing capacity. Rather than restating aspirational service expansions that remain unfunded, the FY 2027 ATSP focuses on preserving state of good repair, stabilizing operations, modernizing core systems, and sequencing improvements in a manner that is achievable and sustainable. Technology investments, fleet replacement strategies, and facility planning are evaluated not only for their long-term benefits, but for their ability to reduce future costs and implementation risk if advanced in the near term.

The ATSP is not intended to diminish the goals of the ATV, but to underscore the increasing strategic challenge of achieving those goals through continued delay. Clear direction and sustained investment over the remaining ATV horizon will be necessary to avoid a growing disconnect between adopted policy and deliverable outcomes. This document is intended to support informed Board decision-making by clarifying trade-offs, highlighting the cost of inaction, and identifying the investments required to position DASH for long-term success beyond 2030.

## 2.0 Prior-Year Actions and Ongoing Initiatives

### 2.1 Introduction

The FY 2027 ATSP Addendum represents a minor update to the FY 2025 – FY 2034 Alexandria Transit Strategic Plan. This update documents progress since adoption of the FY25 ATSP and the FY26 Addendum as well as describes near-term planning priorities for the upcoming fiscal year. These updates will focus on planned service modifications (Section 3), capital improvement projects (Section 4), and the financial plan (Section 5).

The FY 2027 ATSP Addendum is subject to the same requirements for public outreach and approval by the ATC Board of Directors. A summary of the process and timeline is provided below.

**Table 2-1 | FY 2027 ATSP Update Schedule**

Timeline	ATSP Action
January	ATSP Draft Developed
February	Draft of ATSP presented the to Board
March	ATSP Outreach Begins
April	ATSP Outreach Concludes; Public Hearing Conducted; City Council Approves Final Budget
May	Board Considers ATSP Adoption
June	Board Considers ATSP Adoption ( <i>if needed</i> )
July	Start of the New Fiscal Year

As with prior ATSP updates, the FY 2027 Addendum is subject to public outreach and ATC Board approval. DASH Marketing and Public Engagement staff led a comprehensive outreach program to educate community members and collected feedback on the service changes outlined in the FY 2027 ATSP Addendum. This outreach included website updates, social media engagement, online surveys, bus posters, and community meetings.

All feedback has been compiled and reviewed by staff to inform potential modifications to the final FY 2027 ATSP Addendum. A summary of all outreach and comments received can be found in Appendix A of the final ATSP Addendum for ATC Board review.

### 2.2 FY26 Progress Snapshot

During FY26, DASH advanced several targeted service and operational improvements as part of the annual ATSP update process, consistent with adopted City of Alexandria FY26 Operating Budget. These actions reflect incremental progress toward the long-term network vision while recognizing ongoing constraints related to resources, fleet availability, and staffing. These advances occurred alongside a set of operational and fiscal challenges that continue to shape the pace and scale of system improvements.

## **2.3 Context and Operational Challenges**

Over the past 5 years, DASH has experienced significant growth in ridership, reaching historic levels while rebounding from the COVID-19 pandemic. While this reflects the success of recent service investments and policy alignment, it has also introduced operational challenges related to maintaining service reliability, managing overcrowding, and providing sufficient frequency within existing resource constraints.

At the same time, DASH has continued to maintain forward momentum on the adopted ATV Vision and service profile—positioning transit as a viable lifestyle choice rather than a last resort. This work has occurred in the context of fiscal constraints at the local level, including plateauing tax revenues, which require careful balancing of service aspirations with long-term financial sustainability.

DASH has also faced increasing costs associated with service delivery. Labor, equipment, fuel and parts costs have continued to rise, and availability challenges have affected procurement and maintenance timelines. These factors have contributed to upward pressure on the cost of service delivery and require ongoing monitoring and adaptation.

As DASH advances its transition to zero-emission technology, workforce development and training have emerged as key challenges. DASH must ensure staff are equipped to maintain both the conventional fleet and a rapidly expanding zero-emission fleet. These challenges are compounded by a rapidly consolidating OEM market and limited training and technical support opportunities, particularly for emerging technologies.

Finally, shifts in administrative priorities and funding opportunities at the federal, state, and local levels require the agency to remain flexible and responsive. DASH continues to refine its goals and implementation strategies to align local needs and vision with evolving state and federal funding opportunities, ensuring resources are leveraged as effectively as possible.

## **2.4 Labor Contract Negotiations**

During FY26, DASH also completed labor contract negotiations with the operator workforce, resulting one year extension of the existing contract, with a 5% wage adjustment. These funds were allocated in accordance with negotiated agreements, which limited the flexibility to redirect resources toward additional schedule enhancements or service expansions. While these negotiations were critical to maintaining workforce stability and supporting operational capacity, they further constrained the agency's ability to implement service changes beyond those funded through the adopted FY26 budget. It is important to note that this one-year contract extension is unconventional and will put the DASH back at the negotiation table to have a full renewal completed by the end of FY27. It is anticipated that the cost of labor will rise because of this subsequent renegotiation, which will need to be accounted for starting with the FY28 budget.

## **2.5 Service Updates and Reliability Improvements**

In August 2025, DASH implemented a series of service updates informed by performance data, rider feedback, public feedback, and system needs. These enhancements were funded through the City's FY26 budget and regional grant programs and are designed to improve reliability, frequency where feasible, and ease of use for riders. Key changes included:

### *System-wide schedule optimization*

This improvement included timetable adjustments on several routes to improve on-time performance and create clearer weekday versus weekend schedules.

### *Frequency improvements*

**Line 32** — increased midday and evening frequency to approximately every 30 minutes between Van Dorn Metro and Landmark Transit Center.

**Line 34** — expanded weekend frequency from hourly to every 30 minutes.

**Line 35** — additional evening trips and peak-direction service increases supported by NVTC Commuter Choice funding.

These targeted enhancements align with short-term priorities in the Alexandria Transit Vision Plan and Alexandria Transit Strategic Plan, supporting more consistent and predictable service.

## **2.6 Amenity and Stop Improvements**

Alongside service adjustments, DASH and the City advanced investments in bus stop amenities and system infrastructure that contribute to safety and accessibility:

- Piloting solar-powered lighting at select stops to enhance rider safety.
- Initiating a bus stop rebalancing study along key corridors to evaluate stop spacing, usage, and reliability opportunities.
- Advancing King Street Bus Operations Study – Phase Two, examining options like boarding platforms and curb space prioritization to improve corridor performance.

## **2.7 Capital and Facility Progress**

DASH and the City worked jointly on major service infrastructure projects such as the Phase One opening of the West Alexandria Transit Center. This facility represents the evolution of the former Landmark Transit Center, a major transfer hub for DASH and WMATA buses on the west side of the city, and a gateway to Alexandria's West End. DASH and WMATA transitioned service into phase one of this facility in the Fall of 2025. Work is continued to transform this facility into a fully built transfer center, with full passenger amenities such as shelters. Additionally, DASH and City staff are working to implement the region's first On-Route Electric Bus Opportunity center at this site, funded by Community Project Funding sponsored by Congressman Beyer.

## **2.8 Fare-Free Policy Evaluation**

In parallel with service planning, DASH continued its fare-free program funded through FY26. FY27 represents the first full fiscal year where the fare free program is fully funded by the City, as required by the TRIP grant which funded the initial 3 years of the program. The DASH fare free framework requires an

annual report of the effectiveness of the program. This is provided in Appendix B, which documents the impacts on ridership, customer access, operational efficiency, and revenue tradeoffs. Importantly, the analysis also demonstrates that reintroducing fares would entail additional capital, operating, and administrative costs associated with fare collection equipment, technology systems, cash handling, and security—costs that would offset a substantial portion of anticipated fare revenue. As a result, the evaluation reinforces that fare-free service is not only a policy choice grounded in access and equity considerations, but also one with meaningful operational and financial implications. These findings are intended to inform future fare and service discussions without implying a funded continuation of the fare-free program.

## 2.9 Looking Forward

FY26 progress establishes a pragmatic foundation for FY27, prioritizing service reliability and operational quality within existing fiscal and workforce constraints. These efforts reflect DASH’s continued commitment to aligning short-term operational realities with the long-term strategic vision outlined in the FY25 ATSP.

DASH continues to monitor and adjust service levels in response to operational realities, funding availability, and rider demand. While previous plans initially anticipated significant increases in service, budget constraints have required a more limited approach. The charts below summarize historical service, planned levels, projected service, and the FY27 budgeted baseline for platform hours (Figure 1) and platform miles (Figure 2). This provides a clear view of the scope of operations and how planned improvements compare with current expectations and budgeted service.

Figure 1 – Platform Miles as Planned versus Reality

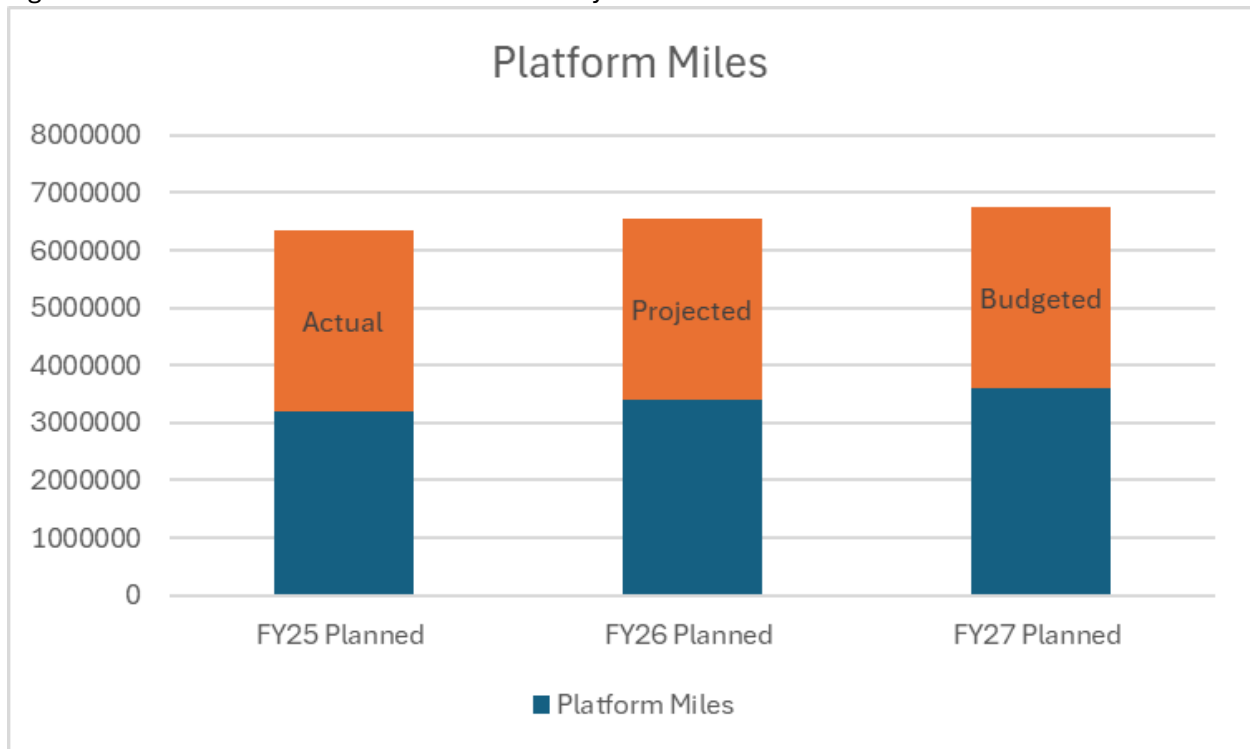
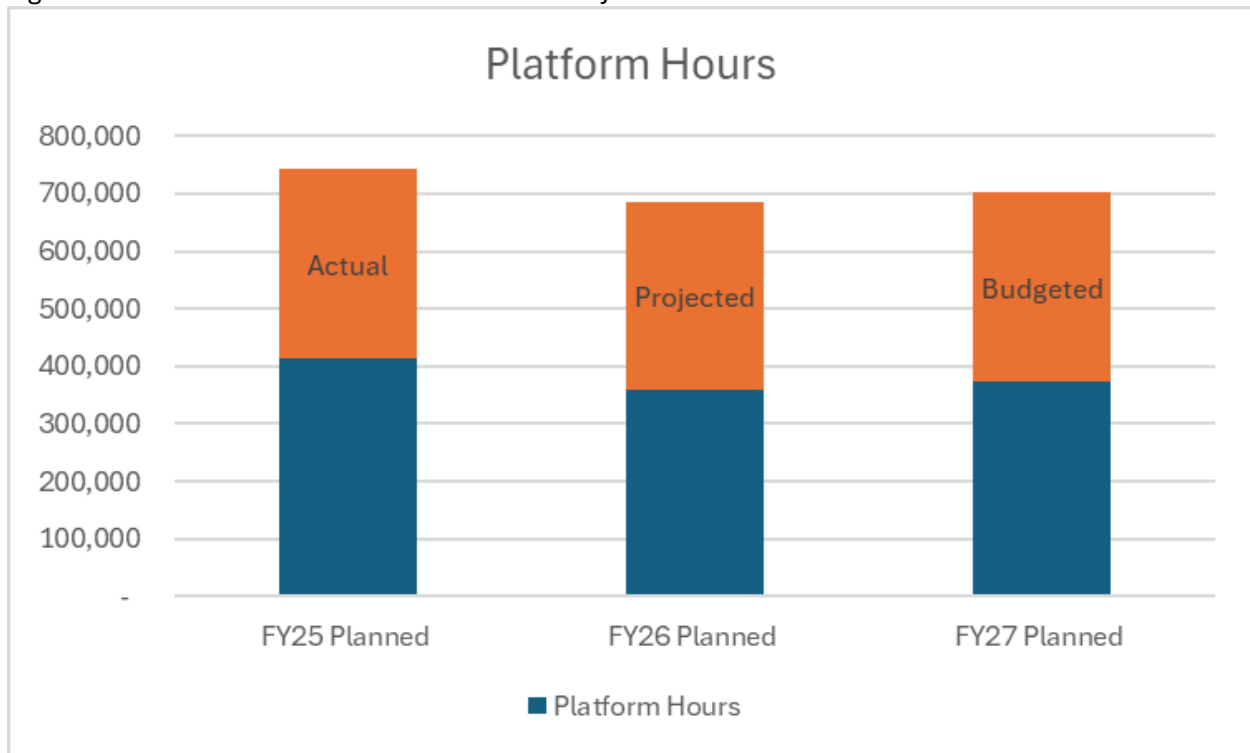


Figure 2 – Platform Hours as Planned versus Reality



These figures reflect the balance between maintaining baseline service and pursuing smaller-scale, cost-effective improvements where feasible. Planned platform hours and miles include adjustments for operational efficiency, minor service expansions, and ongoing improvements in scheduling and routing, while budgeted levels represent the baseline service that can be delivered within current fiscal constraints. Additionally, the platform miles and hours for the service improvement to the line 32 are included in the budgeted estimates for FY27.

## 3.0 Planned Improvements & Modifications for FY27

### 3.1 Overview Planning Priorities

Consistent with Board direction, DASH's near-term funding priorities remain focused on maintaining existing service levels and preserving the fare-free program. As a result, the timing and scope of service improvements described in this section are inherently dependent on the availability of additional operating and capital resources. Many of the service improvements identified in the ATSP are contingent on capital investments in fleet, facilities, and technology; delays or reductions in these investments directly affect the pace at which service enhancements can be realized.

In addition to funding limitations, changes in travel behavior since the pandemic continue to affect how service needs are assessed. Many of the ridership, demand, and service impact estimates referenced in DASH planning documents—including those originating from the Alexandria Transit Vision Plan and subsequent ATSP updates—were developed during or shortly after the COVID-19 pandemic, when travel patterns differed significantly from pre-pandemic norms. Periods of sustained remote and hybrid work influenced baseline assumptions related to peak demand, trip frequency, and all-day travel behavior.

More recently, changes in workplace attendance patterns among government workers beginning in 2025 have corresponded with measurable increases in transit ridership, particularly within corridors closely connected to regional employment centers. As a result, earlier estimates may understate future demand relative to current conditions. While the FY27 ATSP continues to rely on these analyses as a consistent planning foundation, DASH recognizes the need to revisit and update key assumptions and modeling inputs as part of a future planning cycle, once travel patterns have further stabilized.

### 3.2 Planned Service Changes

Planned service changes for FY27 emphasize operational efficiency, capacity management, and reliability, in addition to a service improvement on the line 32.

#### *Line 32 Service Improvement*

DASH will increase Line 32 (King St. Metro – West Alexandria Transit Center) frequency to 30-minute service seven days per week using supplemental funding. This improvement brings Line 32 into alignment with DASH's minimum service standards for local routes and represents a meaningful step toward improving network consistency. Line 32 currently demonstrates solid productivity, and increasing frequency is expected to enhance its attractiveness to riders by reducing wait times and improving schedule flexibility. As a result, DASH anticipates this change will support continued ridership growth while improving overall access and reliability along the corridor.

#### *Running Time Adjustments*

DASH plans to optimize running times on Lines 30, 31, 35, and 36 to better reflect actual travel conditions, including traffic patterns, dwell times, and recovery needs. These adjustments are expected to improve on-time performance, reduce bus bunching, and enhance schedule reliability system-wide. By making better use of existing resources and avoiding unnecessary delays, running time optimization can also

reduce overtime and fuel costs, achieving measurable efficiency gains without additional operating expenditures.

#### *Capacity Improvements Using New Articulated Buses*

To address crowding along high-demand corridors, DASH has deployed new articulated buses funded by Commuter Choice on Line 35 to address overcrowding issues and to expand capacity. Additional articulated buses are being planned through various projects to further grow the articulated fleet in the upcoming years. These higher-capacity vehicles allow more passengers per trip, reducing the frequency of trips required to meet demand while maintaining comfort and safety. System-wide, this approach mitigates peak-period congestion and improves rider experience, all while maximizing the utility of the existing fleet and avoiding additional operating costs.

#### *Work Quality Assignments for Operators*

DASH is refining operator work assignments, including improved alignment of relief points, duty scheduling, and sequence optimization. By reducing inefficiencies in operator shifts, this initiative supports more reliable service across all routes and enhances employee satisfaction and retention. Better work assignments can also decrease unnecessary overtime and minimize missed trips due to scheduling conflicts, producing system-wide operational and financial benefits without requiring new funding.

#### *Better Use of Existing Data to Shape Future Decisions*

DASH will expand the use of operational, ridership, and real-time data to inform near-term planning and decision-making. By analyzing boarding patterns, crowding, on-time performance, and other key metrics, the agency can identify targeted opportunities for improvements that benefit the entire system. Proactive use of data enables more efficient resource allocation, reduces waste, and supports cost-effective decision-making—ensuring that every dollar of existing funding delivers maximum service impact.

### **3.3 Supporting Facilities and Passenger Assets**

#### *Bus Stop Consolidations & Improvements*

In parallel with service planning, DASH continues to work closely with City of Alexandria T&ES staff to improve the passenger waiting environment at bus stops across the city, with a focus on safety, accessibility, and reliability. During FY27, these efforts include advancing bus stop amenity installations, evaluating stop spacing and performance along key corridors, and implementing targeted infrastructure improvements to support more efficient operations. Together, these initiatives are intended to enhance the customer experience while supporting systemwide service reliability.

Specific improvements underway or planned include the installation of solar-powered lighting at select bus stops to enhance rider safety, continued deployment of shelters, benches, and lean rails as funding and site conditions allow, and ongoing parking space adjustments to improve bus access. DASH and the City are also advancing corridor-level initiatives, including a bus stop rebalancing study to evaluate stop spacing, usage, and reliability opportunities, and Phase Two of the King Street Bus Operations Study, which is examining curb space prioritization and boarding platform concepts in Old Town.

Bus bulb-outs and modular curb extensions remain a key strategy in constrained environments such as Old Town, where they allow for accessible stops and improved amenities while minimizing impacts to on-street parking. Building on the bus stop consolidation implemented on King Street in February 2025, the City continues to advance additional stop improvements along the corridor as funding, procurement, and installation resources are finalized. DASH will continue coordinating with City staff to align these improvements with service needs.

In addition, the City of Alexandria is pursuing state funding through the Virginia Department of Rail and Public Transportation to support bus stop improvement projects citywide, including through DRPT capital assistance programs. These efforts will complement local investments and support the continued enhancement of DASH's passenger facilities over the FY27 planning horizon.

#### *Transit Center Developments*

DASH continues to support the City of Alexandria in advancing strategic transit center investments that strengthen network connectivity, improve passenger experience, and position the system for future service growth. The West Alexandria Transit Center is a major new transit facility delivered through a collaborative effort between the City of Alexandria, DASH, and development partners as part of the broader West End Alexandria redevelopment at the former Landmark Mall site. The six-bay facility is designed to accommodate multiple transit modes, including DASH routes, Metrobus service, and future Bus Rapid Transit (BRT) lines, providing a key transfer point that supports both current operations and the City's long-term mobility goals. Transit service operations transitioned from the former Landmark Mall Transit Center to the new facility beginning November 2, 2025, with temporary shelters in place while permanent amenities are finalized.

Building on this approach to supporting emerging activity centers in the West End, DASH is also collaborating with the City through the Alexandria West planning process on a concept for a future transit center at Southern Towers. Developed with community members and key stakeholders, this facility is intended to support future transit needs in the corridor by improving transfer opportunities, passenger access, and service reliability. The City of Alexandria has secured a signed grant agreement and completed a scope of work for the project's design phase and is preparing to initiate the design process. Advancement of the Southern Towers Transit Center will continue to be coordinated with broader corridor planning efforts and funding availability as the project moves forward.

### **3.4 Future Initiatives and Priorities**

#### *Advancing Priority Service Improvements (Pending Funding)*

The Alexandria Transit Vision (ATV) establishes long-term multimodal policy goals through 2030, while DASH's FY25–FY34 ATSP translates those goals into an agency-specific planning and implementation framework aligned with DRPT-required update cycles. The ATSP extends beyond the 2030 ATV horizon to allow for continuity in planning, evaluation, and coordination. These additional years do not establish new policy goals but provide flexibility to reassess implementation strategies as conditions evolve. Progress toward the ATV vision has been incremental and is contingent on the availability of sustainable operating and capital funding.

To ensure continued alignment with ATV objectives, DASH anticipates coordinating with the City in advance of the FY29 minor ATSP update to potentially reevaluate transit planning assumptions and recommendations developed prior to or during the COVID-19 period. This effort will assess more recent travel patterns, funding conditions, and shared City and DASH objectives, providing an opportunity to recalibrate implementation priorities in light of post-pandemic conditions and evolving fiscal realities.

DASH will continue working to implement the recommendations of the Alexandria Transit Vision Plan, including any previously identified “Unfunded ATV Improvements” that could not be implemented in earlier years. These initiatives remain part of the agency’s long-term planning priorities as DASH works toward fully realizing the 2030 ATV Plan, originally approved by the ATC Board of Directors in 2019. Additional information on the Alexandria Transit Vision Plan, including project background, process, outcomes, and the final report, is available at the ATV project website: [www.dashbus.com/transitvision](http://www.dashbus.com/transitvision).

The following table 3-1 is not intended to be an exhaustive list of all service concepts. Rather, it highlights a focused set of near-term service improvements informed by prior Board direction, followed by a secondary set of planned improvements that DASH would seek to advance once the initial items are addressed. Together, these initiatives represent the next phases of implementation stemming from the Alexandria Transit Vision and subsequent ATSP updates. Implementation will remain contingent on the availability of sustainable operating and capital funding. Longer-term service improvements anticipated in FY28 and beyond are discussed in the section that follows.

**Table 3-1 | Planned ATV Improvements**

	PROPOSED DASH SERVICE IMPROVEMENTS					DASH Service Planning Decision Framework (1)				
	Priority Order (1 = top priority)	Line #	Areas Served	Proposed Improvement	Net Annual Cost (Approx.)	Ridership	Equity (2)		Impact/Alternatives	Cost Efficiency
						Net Change in Annual Boardings (Projected)	Low Income Residents within 1/4 mile (City Avg = 9%)	Minority Residents within 1/4 mile (City Avg = 51%)	Description of Benefit / Cost of Not Improving	Annual Cost Per Add'l Boarding (Lower = More Cost Efficient)
Prioritized Service Improvements - Seeking Near-Term Funding	1	Line 32	Landmark Mall, Ripley Street, S. Pickett Street, Van Dorn Metro, Eisenhower Valley, Carlyle	Improve midday, evening, and weekend service on Line 32 to operate every 30 minutes, including the reinstatement of 30-minute weekday off-peak service between Landmark Transit Center and Van Dorn Metro and the extension of 30-minute service to the full route.	\$620,000	49,000	9%	54%	Shorter waits for buses along Line 32 route during middays, evenings and weekends.	\$12.65
	2	Line 31	NVCC, King Street, Old Town	Extend off-peak/weekend short trips from King Street Metro to Braddock Road Metro for 15-minute service in Old Town; extend weekday evening hours.	\$1,200,000	92,000	7%	39%	More one-seat trips from King St to Old Town; better connections to West End; more frequent OTC	\$13.04
Mid-Term Service Improvements - Next for Implementation - Not Currently Funded	Not Ranked in any Priority Order	Line 30	Braddock Metro, Old Town Circulator, Duke St, West End	Implement off-peak service levels to every 15 minutes during weekday middays, evenings, and weekends	\$2,600,000	207,000	11%	54%	Better connections between Old Town and West End for transit riders with nontraditional commutes	\$12.56
		Line 32	Landmark Mall, Ripley Street, S. Pickett Street, Van Dorn Metro, Eisenhower Valley, Carlyle	Improve weekday peak service from every 30 minutes to every 15 minutes for entire Line 32 route.	\$900,000	69,000	9%	54%	Shorter waits for buses along Line 32 route during weekday peak periods, providing improved transit options in rapidly densifying corridor	\$13.04
		Line 34	North Old Town, Potomac Yard	Extend service from Potomac Yard Center to Arlandria (3)	\$604,000	69,000	19%	85%	Extends free transit service to Arlandria community; provides one-seat rides from busiest portions of Arlandria to busiest retail corridor in Alexandria	\$8.75
		Line 103	Braddock Metro, North Ridge, W Glebe Rd, Parkfairfax	improve weekday peak headways to run every 20 minutes instead of every 30 minutes, similar to AT-3 peak service prior to the COVID pandemic.	\$500,000	41,000	9%	46%	Increases peak period capacity to meet ridership demand after return-to-office	\$12.20
		Line 104	Braddock Metro, Beverley Hills, Parkfairfax	improve weekday peak headways to run every 20 minutes instead of every 30 minutes, similar to AT-4 peak service prior to the COVID pandemic.	\$500,000	41,000	5%	27%	Increases peak period capacity to meet ridership demand after return-to-office	\$12.20

**Notes:**

- (1) DASH Service Planning Decision Framework includes a list of factors that inform service planning decisions, in order of their importance. The framework is based on the goals defined by the Alexandria Transit Vision Plan, and was adopted by the ATC Board in January 2021.
- (2) Equity analysis uses census block data to determine the minority and low income percentages of the groups that would be affected by proposed changes, per DASH Title VI Service Equity Analysis policy. Aggregate impact of changes should be +/- 10% of service area average.
- (3) The timing of this improvement shall be coordinated with capital improvement activities planned for the corridor to avoid disruption.

### *Longer-Term Initiatives Advancing the Alexandria Transit Vision Plan in FY28–FY30*

The FY28–FY30 planning horizon represents the latter phase of the Alexandria Transit Vision, during which remaining elements of the Vision may be advanced as funding and implementation readiness allow. The service changes described below reflect ATV-related concepts that are expected to continue progressing during this period, recognizing that some initiatives may extend beyond FY30 depending on funding availability, project complexity, and coordination with external partners. Inclusion in this section reflects alignment with the adopted Vision rather than a commitment to implementation within a specific fiscal year. Subsequent sections describe additional service concepts that have emerged outside of the original ATV framework and are being considered through the ATSP process.

**King Street Trolley** – As part of longer-term service considerations, DASH is evaluating potential enhancements to the King Street Trolley, including an extension from King Street Metro to Eisenhower Metro and expanded morning service hours. Additional extensions between City Hall and the Old Town Waterfront are also under consideration in coordination with the City’s Pedestrianization Project and Waterfront development. Advancement of these concepts will depend on funding availability and further operational analysis.

**Line 102** – DASH is evaluating a potential increase in weekday midday service frequency on Line 102, with a long-term goal of improving headways from 60 minutes to 30 minutes, subject to funding availability and service performance considerations.

**West End Transitway** – The City of Alexandria is advancing planning for the West End Transitway, a high-capacity BRT service operating along the I-395 corridor between Alexandria and the Pentagon. This project originated as part of the Alexandria Transit Vision and would replace significant portions of DASH Line 35, with corresponding adjustments to the New DASH Network along Beauregard Street and King Street. While initial operating funding has been secured through CMAQ/RSTP, additional funding and implementation coordination will be required. The timing of service initiation and associated network changes may extend beyond FY30.

Although a specific transit provider has not yet been identified, DASH is well positioned to support this service due to its existing service footprint and operating efficiency. Additional state and regional funding sources, including the I-395/95 Commuter Choice program, will continue to be pursued. Further detail will be incorporated in future updates to this plan.

**Line 31** – As a longer-term network enhancement identified in the Alexandria Transit Vision, DASH is evaluating a potential extension of Line 31 from NVCC Alexandria to Skyline via Seminary Road. Implementation would be contingent on funding availability and further service planning.

A summary of the impact on platform miles and hours of the route changes identified in previous sections is included below as Table 3-2. The capital costs associated with these increases are outlined in Section 5.

**Table 3-2 | DASH Projected Changes in Platform Hours & Miles (FY 2027 – FY 2034) –  
 \*\*WITH UNFUNDED IMPROVEMENTS\*\***

<b>Platform Hours</b>	<b>FY27</b>	<b>FY28</b>	<b>FY29</b>	<b>FY30</b>	<b>FY31</b>	<b>FY32</b>	<b>FY33</b>	<b>FY34</b>
Line 30			17,544					
Line 31		7,208			18,888			
Line 32	2,885		8,856					
Line 33								
Line 34			6,296					
Line 35								
Line 36A/B								
Line 102				1,764				
Line 103			3,528					
Line 104			3,528					
King St. Trolley				13,032				
<b>Total Change</b>	<b>2,885</b>	<b>7,208</b>	<b>39,752</b>	<b>14,796</b>	<b>18,888</b>	<b>0</b>	<b>0</b>	<b>0</b>
<hr/>								
<b>Platform Miles</b>	<b>FY27</b>	<b>FY28</b>	<b>FY29</b>	<b>FY30</b>	<b>FY31</b>	<b>FY32</b>	<b>FY33</b>	<b>FY34</b>
Line 30			181,392					
Line 31		69,638			113,328			
Line 32	41,960		102,672					
Line 33								
Line 34			62,960					
Line 35								
Line 36A/B								
Line 102				10,584				
Line 103			49,392					
Line 104			49,392					
King St. Trolley				78,192				
<b>Total Change</b>	<b>41,960</b>	<b>69,638</b>	<b>445,808</b>	<b>88,776</b>	<b>113,328</b>	<b>0</b>	<b>0</b>	<b>0</b>

## *Post-ATV Service Strategy & Network Evolution (FY 2030 – FY 2034)*

The Alexandria Transit Vision Plan (ATV) established a long-range, ridership-oriented network concept intended to provide frequent, all-day bus service across much of the city, and has served as the foundational framework for service planning over the past decade. FY 2030 marks the conclusion of the ATV Plan’s original implementation horizon. As DASH enters FY 2030 and beyond, service planning will shift from plan implementation toward evaluation, refinement, and strategic adaptation. This period represents an opportunity for DASH and the City of Alexandria to collaboratively assess progress made toward the 2030 network vision and determine whether adjustments are warranted based on evolving travel patterns, funding conditions, and community needs.

The ATV Plan was developed, studied, and adopted in a substantially different operating environment than exists today. Travel behavior, workforce patterns, and ridership recovery trajectories have continued to evolve in the years following the COVID-19 pandemic. As a result, DASH anticipates that this planning horizon will include a deliberate reassessment of longer-term service concepts to ensure they remain aligned with current and projected conditions approximately 10–15 years after the plan’s original development.

### Duke Street Bus Rapid Transit (BRT)

The Duke Street BRT project, scheduled for completion by FY 2030, is anticipated to include dedicated transit lanes, bus prioritization, and other capital improvements that will enhance travel speed, reliability, and customer experience along the corridor between Landmark Mall and King Street Metro. DASH will coordinate with the City of Alexandria to evaluate future service concepts that leverage these infrastructure improvements, recognizing that specific operational changes cannot be finalized until the BRT is completed and funding is confirmed. This corridor represents a key planning input for post-ATV service strategy in the FY 2030–FY 2034 horizon.

## **4.0 Implications for Implementation**

This section describes the operational and capital considerations that underpin implementation of the FY2030 ATSP service vision. It summarizes DASH’s ongoing efforts to maintain a state of good repair, prepare the fleet and facilities for future service growth, and advance capital and technology investments necessary to support the service improvements outlined in Section 3.

Implementation of the ATSP remains feasible within the adopted planning framework; however, the pace and sequencing of improvements are directly influenced by the availability of sustained operating and capital funding from the City. In the absence of dedicated funding, timelines have been adjusted to reflect fiscal constraints, rising costs, and competing capital and operational priorities, while preserving the long-term service objectives established by the Board.

### **4.1 Transit Asset Management Plan**

DASH participates annually in the DRPT-sponsored Transit Asset Management (TAM) Group Plan. As a Tier II agency, DASH confirms participation each fiscal year and works with DRPT to update required asset data and performance targets for the applicable year. The current TAM Group Plan covers FY 2026–FY

2029 and is available on the DRPT website (<https://drpt.virginia.gov/guidelines-and-requirements/transit-asset-management-plan/>).

#### 4.2 Bus Fleet

The DASH bus fleet is currently comprised of 113 buses available for daily revenue service. Recent deliveries of expansion vehicles have temporarily increased the total fleet size, allowing buses that have reached or are approaching the end of their useful life to transition into a contingency fleet. To maintain a State of Good Repair, DASH replaces buses upon reaching the end of their 12-year useful life cycle. Ongoing fleet replacement is essential to ensuring safety, reliability, and compliance with federal and state asset management requirements. The list of Active Fixed-Route Bus Fleet for FY27 is included in Table 4-1 below.

**Table 4.1 Existing DASH Fixed-Route Revenue Bus Fleet**

Vehicle ID's	Year	Make	Type	Length	# of Vehicles
200-206	2011	Gillig	Hybrid	35'	7
207, 209	2012	Gillig	Hybrid	35'	2
212-216	2014	Gillig	Hybrid	35'	5
217-229	2015	Gillig	Hybrid	35'	13
230-233	2017	Gillig	Hybrid	35'	4
300-301	2011	Gillig	Hybrid	40'	2
303, 305, 307	2012	Gillig	Hybrid	40'	3
308-309	2014	Gillig	Hybrid	40'	2
310-311	2017	Gillig	Hybrid	40'	2
400-404	2011	Gillig (Trolley)	Hybrid	29'	5
405	2015	Gillig (Trolley)	Hybrid	35'	1
501-514	2018	Gillig	Clean Diesel	35'	14
515-527	2019	New Flyer	Clean Diesel	35'	13
528-530	2020	New Flyer	Clean Diesel	35'	3
701-705	2020	New Flyer	Clean Diesel	40'	5
706-715	2023	New Flyer	Clean Diesel	40'	10
716-721	2026	New Flyer	Clean Diesel	40'	6
801-803	2020	New Flyer	Electric	40'	3
804-806	2021	Proterra	Electric	40'	3
807-808	2021	Proterra	Electric	40'	2
901-904	2021	New Flyer	Electric	60'	4
905-906	2025	New Flyer	Electric	60'	4
<b>TOTAL ACTIVE FLEET</b>					<b>113</b>

Despite these fleet additions, vehicle availability remains closely aligned with peak service requirements, resulting in a minimal spare ratio. This condition limits operational flexibility and reduces the system's ability to absorb routine maintenance needs, unexpected vehicle failures, or short-term service disruptions. As a result, fleet availability—rather than fleet size alone—has emerged as a key factor influencing service reliability and the occurrence of missed trips. DASH's fleet replacement plan is outlined in the table 4.2 below.

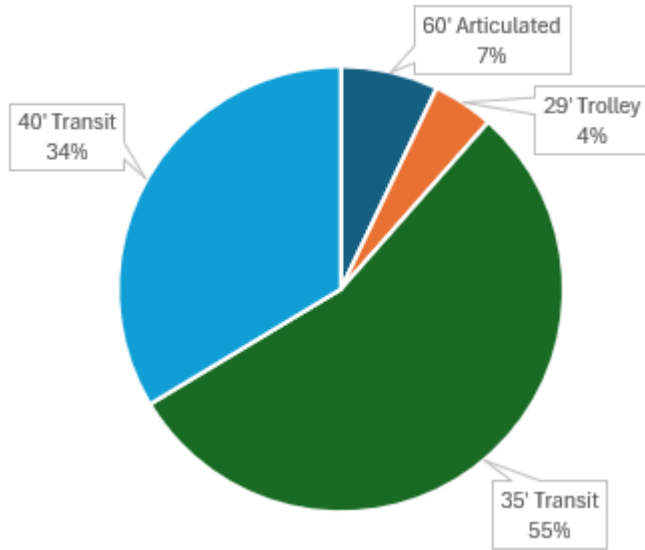
Table 4-3 | DASH Fleet Replacement Plan (FY 2026 – FY 2036)

DASH BUS REPLACEMENT & EXPANSION SCHEDULE													
Funding Year	Type	Quantity	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36
Delivery Year			FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37
2011 Gilligs	Hybrid	10											
2011 Gilligs (Trolley)	Hybrid	5											
2012 Gilligs	Hybrid	10											
2014 Gilligs	Hybrid	7	7										
2015 Gilligs	Hybrid	13		13									
2015 Gillig (Trolley)	Hybrid	1		1									
2017 Gilligs	Hybrid	6				6							
2018 Gilligs	Clean Diesel	14					14						
2019 New Flyers	Clean Diesel	13						13					
2019 New Flyers	Clean Diesel	8						8					
2020 Electric Buses (NF/Proterra)	Electric	6							6				
2021 Electric Buses (NF/Proterra)	Electric	8								8			
2023 Replacement Buses	Clean Diesel	10										10	
2024 Replacement Buses	Electric	10											23
2024 Replacement Trolleys	Electric	5											
2024 Smart Scale Buses	Clean Diesel	6											
2024 Comm. Choice Buses	Electric	2											
<b>Total Retirements</b>			7	14	0	6	14	21	6	8	0	10	23
<b>Replacement Buses (Clean Diesel)</b>			5	0	0	0	0	0	0	0	0	0	0
<b>Replacement Buses</b>			2	14	0	6	14	21	6	8	0	10	23
<b>Total Replacement Buses</b>			7	14	0	6	14	21	6	8	0	10	23
<b>Expansion Buses (Clean Diesel)</b>			0	0	0	0	0	0	0	0	0	0	0
<b>Expansion Buses (Electric)</b>			18	4	0	0	0	0	0	0	0	0	0
<b>Total Expansion Buses</b>			18	4	0	0	0	0	0	0	0	0	0

Note: The dashed line represents the point at which each sub-fleet reaches the end of its useful life (12 years). Buses that are retired in yellow cells are being kept beyond this useful life.

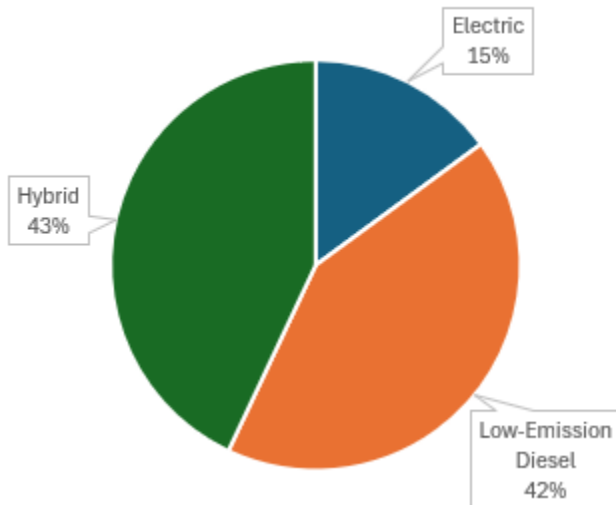
The DASH fleet is comprised primarily of 35-foot buses, which represent the majority of vehicles in service, supplemented by 40-foot buses. DASH also operates a limited number of 60-foot articulated buses and 29-foot trolley vehicles. This mix allows the agency to respond to varying passenger demand and operating conditions across the network. Fleet composition by vehicle length is illustrated in Figure 4-1.

Figure 4.1 Existing DASH Bus Fleet by Vehicle Size



DASH operates a diverse mix of propulsion technologies, including low-emission diesel (EPA 2010-compliant), hybrid electric, and battery electric buses, supporting the agency’s sustainability and emissions-reduction goals. The distribution of propulsion types is shown in Figure 4-3.

Figure 4.2 Existing DASH Bus Fleet by Propulsion Type



### **4.3 Support Vehicle Fleet**

In addition to its fixed-route bus fleet, DASH also owns and maintains a fleet of 22 support vehicles that are used for supervision of operations, operator relief movements, and administrative functions like Planning, Safety and Training. Funding for the maintenance and purchase of these vehicles is included in the annual DASH operating budget.

### **4.4 DASH Facility**

The William B. Hurd DASH Maintenance Facility is located at 3000 Business Center Drive in Alexandria, Virginia and supports all DASH operations, maintenance, and administrative functions. The 160,000-square-foot facility, which opened in 2009, is owned by the City of Alexandria and maintained by the City's Department of General Services (DGS). The City's Department of General Services provides onsite support for routine facility maintenance, including regular inspections of building systems and infrastructure. Necessary funding for ongoing maintenance and facility upgrades is typically identified through the City's annual Capital Improvement Program (CIP) process.

DASH, in coordination with the City's Department of General Services, is advancing a major state-of-good-repair project focused on the rehabilitation and replacement of the maintenance facility's upper deck. This investment will address critical structural needs and support the long-term functionality of the facility. The project is expected to be delivered through a combination of state and local funding and represents an important step toward ensuring the facility can continue to support DASH's operational and maintenance requirements.

Building on these state-of-good-repair investments, DASH and the City are advancing a major Battery Electric Bus (BEB) Charging Yard Expansion project to support the agency's growing zero-emission fleet. A ceremonial groundbreaking for the project was held on November 3, 2025, marking the transition from planning and design into implementation. Construction is anticipated to move forward in FY 2026 and will expand charging and yard capacity to better support current and future BEB operations.

In addition, DASH and DGS are preparing an application for the FY 2027 DRPT MERIT cycle to address other critical facility needs, including replacement of the bus chassis wash system and security gate improvements. Collectively, these investments are intended to ensure the DASH Maintenance Facility remains safe, reliable, and capable of supporting evolving fleet technologies and operational demands.

### **4.5 Capital Improvement Program (CIP)**

DASH has identified its most significant capital projects and funding needs in the City of Alexandria's FY 2027 – FY 2035 Capital Improvement Program (CIP). The CIP is updated each year with major updates every other year. Its main purpose is to identify the funding and timelines for all capital projects that will be implemented by the City of Alexandria and DASH over the next decade. Additional details on the City's Capital Improvement Program can be found at <https://www.alexandriava.gov/Budget>.

A summary of the DASH projects in the draft FY 2027 – FY 2035 Capital Improvement Program (CIP) is provided in 4-1.

**Table 1-2 | FY 2027 – FY 2035 DASH Capital Improvement Program (CIP) Summary**

Item	Project Description	FY 2027 CIP Funding Approved	FY 2028-2036 CIP Funding Request
1	<p><b>Bus Fleet Replacement.</b> DASH maintains a regular bus replacement program to ensure fleet state of good repair and adequate resources to deliver the services outlined in the Alexandria Transit Strategic Plan (ATSP) and Alexandria Transit Vision (ATV), replacing buses at the end of their 12-year useful life. Following the DASH Zero Emissions Transition Plan, aging buses will be replaced with zero- or low-emission vehicles as funding allows, while maintaining reliability and compliance with FTA and State standards. In FY 2025, DASH secured a \$10.9 million Low-No grant and local NVTA funding to replace end-of-life buses with hybrid models, supporting the ongoing transition toward a zero-emission fleet.</p>	\$9,320,000	\$192,240,000
2	<p><b>DASH Fleet Expansion &amp; Electrification.</b> The DASH Fleet Expansion project will add 26 buses and three trolleys over the next five years to increase service citywide, supporting the Alexandria Transit Vision Plan and the New DASH Network’s frequent, all-day service in key areas like the West End, Arlandria, Potomac Yard, and Old Town. These expansion vehicles will enable DASH to implement short- and long-term recommendations, including the West End and Duke Street Transitways, while advancing the City’s goal of a 100% zero-emissions fleet by FY 2037. Fourteen of the new buses are funded as battery electric, doubling the current zero-emissions fleet to 30 vehicles.</p>	\$0	\$12,600,000
3	<p><b>DASH Facility Expansion.</b> The DASH Facility Expansion project will increase bus parking and charging capacity, adding space for 36 buses and up to 24 charge points to support new technology and the transition to a zero-emissions fleet. This expanded facility will enable DASH to implement Alexandria Mobility Plan and Transit Vision Plan recommendations, including the West End and Duke Street Transitways, and accommodate simultaneous delivery of new buses and decommissioning of old vehicles. Funded in part by a \$9 million Low-No federal grant, the project includes electric bus infrastructure, a 3 MW electrical service, 13 overhead chargers, and associated workforce development, with construction ongoing through FY 2027.</p>	\$0	\$10,000,000

4	<b>DASH Electric Bus On-Route Charging.</b> This project will fund the acquisition, installation, and operation of up to five “on-route” electric bus charging stations to support DASH’s transition to a 100% zero-emissions fleet. On-route chargers, installed at strategic bus terminals, allow electric buses to extend their range by charging between trips, complementing existing depot chargers and addressing the primary operational constraint of battery range. The first station will be at the West Alexandria Transit Center, with potential future sites including Potomac Yard, Eisenhower, and Mark Center Transit Centers, subject to ongoing planning and engineering.	\$0	\$4,000,000
5	<b>DASH Technologies.</b> This project funds DASH technology initiatives that improve operational efficiency, provide better real-time information to customers, and enhance planning capabilities. Past and ongoing efforts include Automated Passenger Counters, scheduling and operations software upgrades, and the FY 2026 CAD/AVL system replacement, which will modernize dispatch, service tracking, and customer alerts with a cloud-based platform. These initiatives, coordinated with the City’s Smart Mobility Program, reduce manual processes, improve ridership data, and support the overall customer experience.	\$150,000	\$1,350,000
<b>TOTALS</b>		<b>\$10,570,000</b>	<b>\$216,590,000</b>

#### 4.6 DASH Planning, Demonstration, and Technology-Related Grant Initiatives

DASH continues to pursue planning, demonstration, and technology-focused grant opportunities to improve the customer experience, enhance safety, strengthen data and performance monitoring, and increase internal operational efficiency. These initiatives complement, but are distinct from, the agency’s capital improvement projects and are often advanced in collaboration with the City of Alexandria and regional partners.

*Recent and ongoing initiatives supported through DRPT and other funding programs:*

- **CAD/AVL System Replacement (Planning Grant)**  
 DASH is preparing to release a Request for Proposal (RFP) in FY 2026 to replace or upgrade its Computer-Aided Dispatch / Automated Vehicle Locator (CAD/AVL) system. The existing system, implemented more than a decade ago, has reached the end of its useful life. The CAD/AVL platform is critical to daily operations, supporting real-time vehicle tracking, service management, internal performance monitoring, and customer-facing real-time information tools. This initiative will also inform future integration with onboard passenger information systems and other technology platforms.
- **Mirrorless Video Mirror System / Blind Spot Reduction (Demonstration Grant)**  
 Through a DRPT Demonstration Grant, DASH is advancing a mirrorless video mirror system pilot intended to reduce operator blind spots and improve pedestrian and vehicle safety. To date, 16 units have been procured and three units have been installed. Installation of the

remaining units has been temporarily paused due to a technical installation issue identified by the vendor. DASH is working closely with the vendor to resolve the issue and resume installations. Once fully implemented and evaluated, the results of this demonstration will inform future vehicle specifications and safety investments.

- **Digital Mirror Technology (Demonstration Grant)**

DASH is also advancing a separate Digital Mirror System demonstration project focused on enhancing operator visibility and overall safety. This project is currently in the vendor identification and early planning phase, with initial activities underway and no challenges identified to date. The demonstration will allow DASH to evaluate operational performance, safety benefits, and maintenance considerations prior to making long-term decisions regarding potential deployment of digital mirror technology across the fleet.

- **Electric Bus Charge Management System (Demonstration Grant)**

DASH is advancing a demonstration project focused on improving monitoring and management of electric bus charging. Program development is ongoing. During implementation, a vendor exited the market, requiring DASH to reassess its procurement approach to ensure long-term system viability and compatibility. The project is expected to move forward following this adjustment and become operational once an alternative solution is finalized.

- **Bus Speed and Reliability Data Improvements**

In collaboration with the City, DASH continues to explore technology platforms that provide improved visibility into bus speed, travel time, and reliability metrics. These efforts are intended to support data-driven service planning, schedule refinement, and identification of corridors where street, stop, or signal improvements could enhance transit performance.

- **Transit Signal Prioritization (TSP)**

DASH continues to work with the City of Alexandria and regional partners, including WMATA, on Transit Signal Prioritization initiatives along key corridors. These efforts include modernization of existing infrastructure and exploration of cloud-based and interoperable TSP capabilities that support DASH, Metrobus, and other transit providers. At present, just over 60 DASH buses are equipped and configured to support TSP, and 29 signalized intersections across the City have been commissioned for TSP operation. This work remains ongoing and will inform future corridor-level strategies to improve bus speeds, reliability, and overall service performance.

- **Workforce Development Grant**

DASH is continuing implementation of a Workforce Development Grant focused on strengthening the transit workforce pipeline and expanding internal training capacity. Activities include internship placements, participation in statewide and regional professional development opportunities, development of training materials, and establishment of maintenance apprenticeships in partnership with Northern Virginia Community College (NOVA). DASH intends to pursue continuation of this program to support long-term workforce stability and succession planning.

### *Future Grant Opportunities and Funding Strategy*

While DASH is not currently pursuing new applications for DRPT Technical Assistance, TRIP, Smart Scale, or additional demonstration grants, the agency retains the option to pursue these programs in future cycles should funding availability, program eligibility, or strategic priorities align. DASH

also intends to pursue Low or No Emission (Low-No) funding should future federal opportunities become available to support fleet electrification and charging infrastructure.

In addition, DASH plans to pursue MERIT capital funding for two state-of-good-repair projects, including one facility-related project and one non-revenue vehicle project. These investments are also discussed in the facilities section of this plan. During FY27, DASH staff will assess projects and grant opportunities for grant cycles that begin during the fiscal year. Recommendations to pursue any grants will be brought to the ATC Board of Directors for support and approval, in alignment with the organization's strategic goals.

## 5.0 Financial Plan

This section provides information on the DASH budget as well as revenues and funding sources for FY 2027 – FY 2036. This section includes updated financial data and therefore supersedes the information provided in the FY 2025 – FY 2034 Alexandria Transit Strategic Plan.

### 5.1 / Operating and Maintenance Costs and Funding Sources

In Alexandria, public transit services are provided through two distinct but complementary programs: the Alexandria Transit Company (DASH) fixed-route bus system and the City of Alexandria's Paratransit Services (DOT). DASH operates the City's fixed-route bus network, providing scheduled, high-capacity service along fixed routes. DOT Paratransit Services, by contrast, provide demand-responsive transportation for eligible riders who are unable to use fixed-route bus service due to disability or other qualifying conditions. The geographical service coverage and span of service provided by the DOT program must meet or eclipse that of the DASH system, for the DOT program to fulfill the ADA-mandate of providing paratransit service for the City. DOT services are also further complemented by WMATA's MetroAccess service which provides paratransit coverage for WMATA routes and service within the City, and beyond.

Although DASH and DOT Paratransit Services are coordinated to ensure a comprehensive transit network, the two services are operated independently and funded through separate sources. DASH does not operate paratransit service, nor does it manage paratransit operating or maintenance costs. Accordingly, operating costs and funding sources for DASH fixed-route service and DOT Paratransit Services are presented separately in this section to clearly reflect governance, funding responsibility, and cost accountability for each program.

#### Federal Funding

Neither DASH nor the Alexandria DOT program receive federal operating assistance. Discretionary Federal funding is used for DASH Capital Projects, such as the FY23 and FY25 Low No program.

#### State Funding

From FY22 through FY25, DASH received \$7.24 million in state funding through DRPT's Transit Ridership Incentive Program (TRIP) to support the City of Alexandria's transition to fare-free transit, requiring DASH to remain fare free for four years while providing funding for three. With the conclusion of the TRIP grant at the end of calendar year 2025, the City has assumed full financial responsibility for sustaining fare-free service. In parallel, the City of Alexandria, in partnership with academic researchers, conducted an independent evaluation of the fare-free policy examining implementation, system impacts, and lessons learned, including benefits such as increased ridership and improved access as well as emerging operational challenges. The findings of this evaluation are summarized in Appendix Y and inform future fare and service policy discussions.

DASH receives additional state funding through the Northern Virginia Transportation Commission's I-395 Commuter Choice program to run enhanced service on lines 35 and 36. This funding supports regular, frequent, service on those lines with headways of at least 15 minutes or better. From FY20 through FY25 this program provided more than \$24 million in funding to DASH.

DOT Paratransit does not receive state operating assistance.

### **Farebox Revenue**

DASH has operated a fare-free structure since September 2021 and does not collect fares.

The City's DOT Paratransit program received \$49,318 in fare revenue in FY 2025.

*Note: While DASH has operated fare-free fixed-route service since 2021, paratransit is a separate, demand-responsive program for eligible riders and continues to charge fares under a City-established policy.*

### **Local Revenue**

Roughly 85% of DASH's FY27 Operating Budget is funded by local City Subsidy. This accounts for the continuation of the Fare Free Program as well all associated costs with delivering service. Over the period of this ATSP, the local contribution is expected to increase in line with rising operating costs.

The City's DOT Paratransit program is also funded through the General Fund.

### **Other Revenue Sources**

DASH expects to receive approximately 14% of its FY27 Operating Budget through the i-395 Commuter Choice program, which funds enhanced services on lines 35 and 36. It is important to note that this is a discretionary and competitive fund, which is awarded every 2 years and is not guaranteed. Should DASH lose this funding service, roughly 14% of DASH's service levels will need to be reduced, displaced from elsewhere in the system, or supplemented by City subsidy.

DASH collects a small portion of additional revenue from various sources. These include advertising programs, merchandise sales, and charter services.

DOT Paratransit does not receive funding from any other revenue sources.

### **Operating and Maintenance Cost Summary**

A summary of DASH Operating and Maintenance costs and projections are provided below. All information provided below includes the service enhancements on Lines 35 and 36 that are funded by the Northern Virginia Transportation Commission's I-395 Commuter Choice program.

Alexandria DOT cost information is also provided, but the City of Alexandria does not operate or maintain the vehicles and instead pays the annual amounts listed below for a third-party (Diamond Transportation) to for these responsibilities.

**Table 5-1 | Operating and Maintenance Cost History (in \$1,000s)**

<b>Operating Cost History</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
DASH	\$35,576	\$37,485	\$40,087
Paratransit	\$1,905	\$2,003	\$2,175

*Note: This number is represented in thousands*

**Table 5-2 | Operating and Maintenance Revenue Projections (in \$1,000)**

<b>Revenue Sources</b>	<b>FY26</b>	<b>FY27</b>	<b>FY28</b>	<b>FY29</b>	<b>FY30</b>	<b>FY31</b>	<b>FY32</b>	<b>FY33</b>	<b>FY34</b>
Local Subsidy	\$ 36,629	\$ 38,269	\$ 39,991	\$ 41,790	\$ 43,880	\$ 45,854	\$ 47,918	\$ 50,314	\$ 52,578
One-Time Subsidy Funding	\$ 240	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Funding (NVTC)	\$ 5,942	\$ 6,208	\$ 6,208	\$ 6,208	\$ 6,208	\$ 6,208	\$ 6,208	\$ 6,208	\$ 6,208
Charter Services	\$ 175	\$ 175	\$ 175	\$ 175	\$ 175	\$ 180	\$ 180	\$ 180	\$ 180
Advertising	\$ 160	\$ 160	\$ 165	\$ 175	\$ 175	\$ 180	\$ 180	\$ 180	\$ 180
Other Misc	\$ 60	\$ 85	\$ 85	\$ 85	\$ 85	\$ 85	\$ 85	\$ 85	\$ 85
<b>TOTAL DASH</b>	<b>\$ 43,206</b>	<b>\$ 44,897</b>	<b>\$ 46,624</b>	<b>\$ 48,433</b>	<b>\$ 50,523</b>	<b>\$ 52,507</b>	<b>\$ 54,571</b>	<b>\$ 56,967</b>	<b>\$ 59,231</b>

Paratransit operating costs are primarily spent on the operator, Diamond Transportation, with some smaller operating costs being spent on Senior Services and VIA transportation software. Maintenance is the responsibility of Diamond Transportation.

## 5.2 Capital Costs and Funding Sources

The following tables outline the costs and funding sources for DASH and City capital projects that are necessary to support DASH services and the improvements identified in the previous chapter. Table 5-4 shows all costs and funding associated with DASH replacement and expansion buses as highlighted in Chapter 4. Table 5-6 shows all costs and funding associated with DASH and City capital projects.

**Table 5-3 | Vehicle Replacement and Expansion Costs and Funding Sources (in \$1,000)**

	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
Replacement Buses	7	14	0	6	14	21	6	8
Expansion Buses	4	0	0	0	0	0	0	0
<b>TOTAL Buses</b>	<b>11</b>	<b>14</b>	<b>0</b>	<b>6</b>	<b>14</b>	<b>21</b>	<b>6</b>	<b>8</b>
Cost of Replacements	\$ 7,578	\$ 11,703	\$ -	\$ 7,519	\$ 18,422	\$ 29,014	\$ 8,704	\$ 12,186
Cost of Expansion	\$ 4,330	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Cost (\$1,000s)</b>	<b>\$ 11,908</b>	<b>\$ 11,703</b>	<b>\$ -</b>	<b>\$ 7,519</b>	<b>\$ 18,422</b>	<b>\$ 29,014</b>	<b>\$ 8,704</b>	<b>\$ 12,186</b>
<b>Funding Sources:</b>								
Local Funds	\$ 922	\$ -	\$ 1,054	\$ 4,237	\$ 5,062	\$ -	\$ 1,509	\$ -
NVTA 30% Funds	\$ 9,498	\$ 200	\$ 3,796	\$ 3,963	\$ 4,134	\$ 1,610	\$ 4,491	\$ 1,972
State/Federal Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unsecured Grants		\$ 6,481	\$ 6,705	\$ 18,220	\$ 29,655	\$ 10,454	\$ 10,311	\$ 1,103
<b>Total Funding</b>	<b>\$ 10,420</b>	<b>\$ 6,681</b>	<b>\$ 11,555</b>	<b>\$ 26,420</b>	<b>\$ 38,851</b>	<b>\$ 12,064</b>	<b>\$ 16,311</b>	<b>\$ 3,075</b>

**Table 5-4 / Net Changes in DASH Projected Operating Costs by Route (FY 2027 – FY 2034) (in thousands)**

Route	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
Line 30	\$ -	\$ -	\$ 2,714	\$ -	\$ -	\$ -	\$ -	\$ -
Line 31	\$ -	\$ 1,067	\$ -	\$ -	\$ 3,191	\$ -	\$ -	\$ -
Line 32	\$ (255)	\$ 266	\$ 1,370	\$ -	\$ -	\$ -	\$ -	\$ -
Line 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Line 34	\$ -	\$ -	\$ 974	\$ -	\$ -	\$ -	\$ -	\$ -
Line 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Line 36A/B	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Line 102	\$ -	\$ -	\$ -	\$ 285	\$ -	\$ -	\$ -	\$ -
Line 103	\$ -	\$ -	\$ 546	\$ -	\$ -	\$ -	\$ -	\$ -
Line 104	\$ -	\$ -	\$ 546	\$ -	\$ -	\$ -	\$ -	\$ -
Trolley	\$ -	\$ -	\$ -	\$ 2,107	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	<b>\$ (255)</b>	<b>\$ 1,334</b>	<b>\$ 6,150</b>	<b>\$ 2,392</b>	<b>\$ 3,191</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Appendix A:**  
**DASH Public Outreach Summary**

# **Appendix B:**

## **Fare Free Analysis**



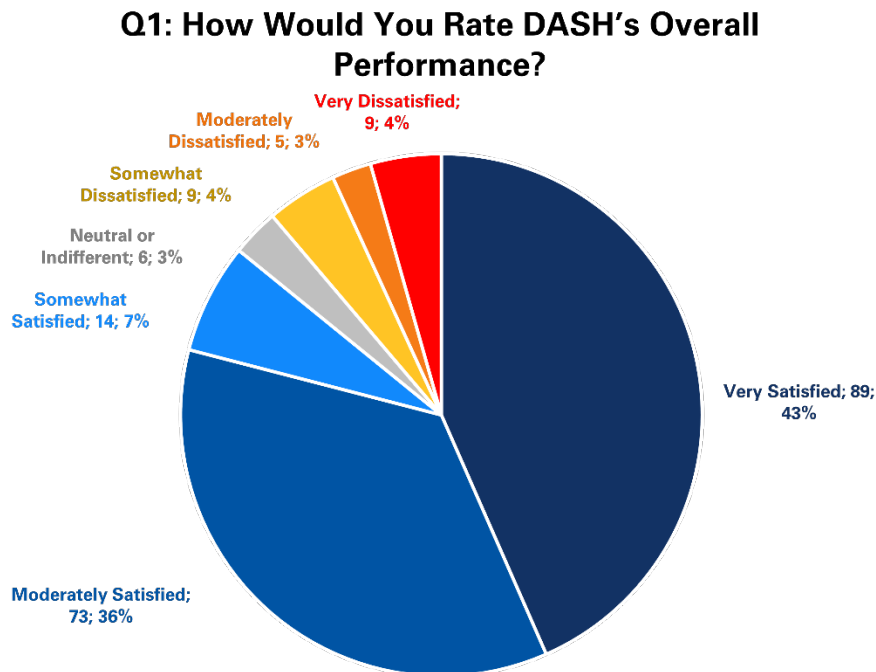
# ATSP Public Outreach and Feedback Summary

This appendix provides a detailed overview of the public outreach initiatives led by DASH staff in support of the FY 2027 – FY 2034 Alexandria Transit Strategic Plan (ATSP). These efforts were designed to engage the Alexandria community, gather meaningful feedback, and ensure inclusive participation in shaping the future of DASH service. Outreach efforts focused on reaching a broad cross-section of the community through a combination of digital engagement, in-person events, canvassing activities, and multilingual communications materials.

## Survey Outreach & Results

A central component of this year’s outreach strategy was the launch of a condensed multilingual survey intended to collect feedback on DASH’s current service performance and identify opportunities for improvement. The survey included 12 standard and conditional questions designed to balance meaningful data collection with ease of participation. Most questions were optional, with only one to four required questions depending on whether respondents requested follow-up communication regarding their submission.

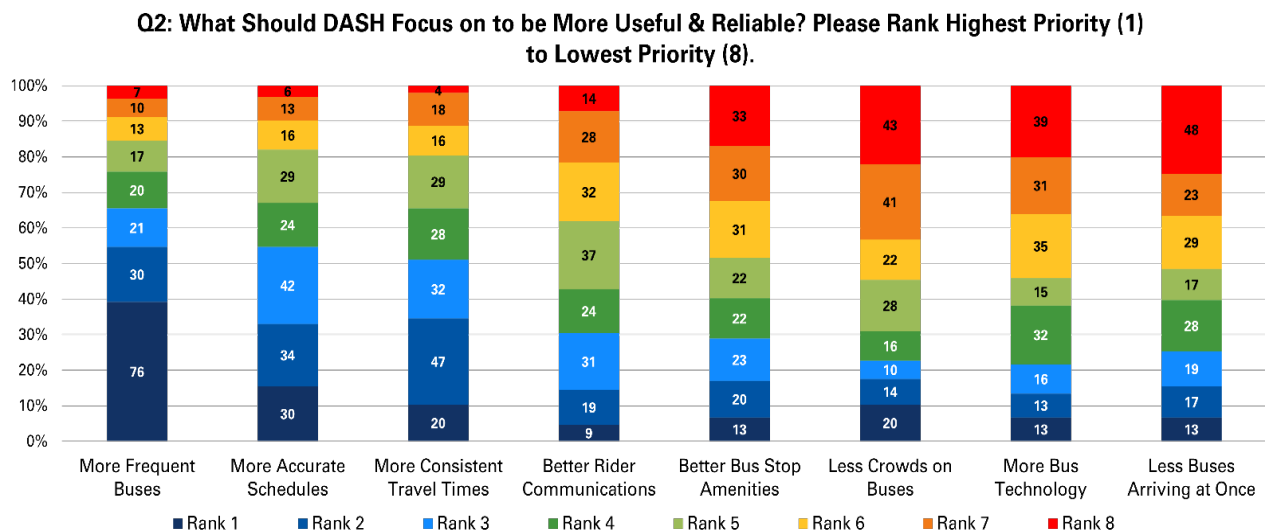
The survey generated 209 responses, representing a 90% increase over FY26. Respondents also submitted 98 comments, reflecting a 26% increase in unique commenters compared to the previous year. Survey accessibility and usability also improved considerably, with most respondents completing the survey with an average completion time of 4 minutes and 7 seconds, a 46% reduction year over year.



When asked to evaluate DASH’s overall performance, 86% of respondents (176) reported being “Very Satisfied,” “Moderately Satisfied,” or “Somewhat Satisfied.” In comparison, 11% of respondents (23

individuals) reported being “Very Dissatisfied,” “Moderately Dissatisfied,” or “Somewhat Dissatisfied.” Overall, survey responses indicated continued strong public support for DASH service while also highlighting areas where riders would like to see operational improvements and increased bus reliability.

As part of this year’s survey, respondents were also asked to rank service priorities from highest (1) to lowest (8) in response to the question: “What should DASH focus on to be more useful and reliable?” The most frequently selected top priority was “More Frequent Buses,” identified by 39% of respondents (76 individuals), exceeding the next highest-ranked priority by more than 23%. “More Accurate Schedules” ranked second, selected by just over 15% of respondents (30 individuals). These results reinforce the importance riders place on service frequency and reliability as key factors influencing their transit experience.



At the lower end of the rankings, 25% of respondents (48 individuals) identified “Less Buses Arriving at Once” as the lowest priority, while 21% (41 individuals) selected “Less Crowds on Buses” as their second-lowest priority. These findings suggest that respondents generally prioritized service availability and schedule reliability over crowding-related concerns.

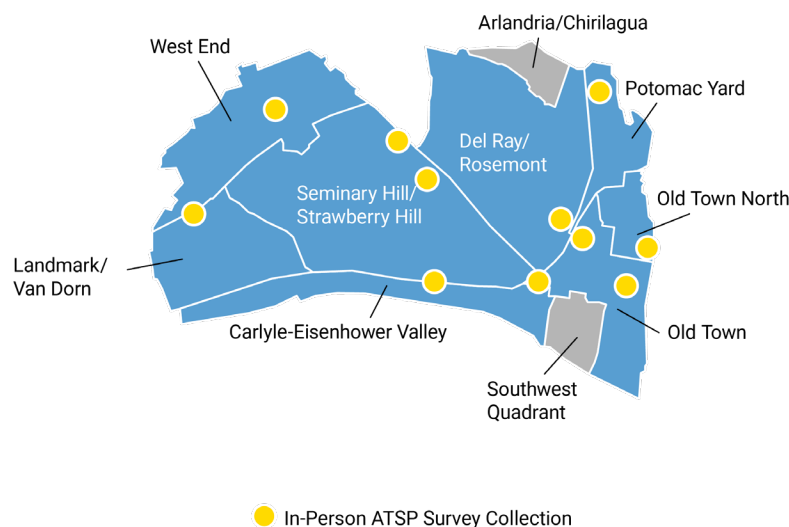
The survey was open from March 20 through April 22 and offered in five languages: Amharic, Arabic, English, Persian, and Spanish. A full version of the FY 2027 survey is included in the appendix for reference.

### **In-Person Engagement and Community Events**

In addition to the survey effort, DASH staff conducted 12 public outreach activities, including six targeted canvassing sessions at high-traffic transit locations throughout the system. These efforts provided residents and riders with opportunities to learn about the ATSP, ask questions, share feedback on proposed service updates, and offer recommendations directly to staff.

By engaging community members where they live, work, and travel, DASH increased public awareness of the planning process while gathering meaningful, real-time feedback from a diverse range of riders and stakeholders. This in-person outreach approach helped ensure that community input played an important role in informing future service priorities and operational decision-making.

## ATSP FY2027 Survey Collection Events by Neighborhood



**March 24 – George Washington Middle School Engagement Fair (Del Ray/Rosemont):** Engaged middle school students and city staff sharing information about DASH and the ATSP, distributing outreach materials, and gathering feedback related to youth mobility needs and transportation accessibility for students and families.

**April 6 – Kids’ First Years Bus Unveiling Event (DASH HQ/Eisenhower Valley):** Welcomed families and community partners to celebrate a new partnership and unveil a newly wrapped bus. Staff distributed survey materials, answered questions about DASH services and the ATSP, and encouraged community participation in the planning process.

**April 7 – AM Canvassing at Braddock Road Metro (Old Town):** Canvassed during the morning commute from 6:00 AM to 10:00 AM, engaging riders on Lines 30, 31, 103, and 104 and sharing ATSP information and survey materials.

**April 8 – DASH Board of Directors Meeting and ATSP Public Hearing (DASH HQ/Eisenhower Valley):** Presented the draft FY27 ATSP, providing an opportunity for public comment, discussion, and community feedback regarding proposed service priorities and improvements.

**April 9 – PM Canvassing at Mark Center and Southern Towers (West End):** Canvassed during the afternoon commute from 3:00 PM to 6:00 PM, engaging riders on Lines 35, 36A/B, and 102 and sharing ATSP information and survey materials.

**April 11 – Electric Vehicle Ride and Drive Showcase Event (Seminary/Strawberry Hill):** Joined city agencies at Chinquapin Park to highlight DASH’s sustainability initiatives, discuss DASH’s electric fleet rollout, connect with riders, and distribute ATSP materials.

**April 11 – PM Canvassing at City Hall and Potomac Yard Shopping Center (Old Town/Potomac Yard):** Canvassed during a weekend afternoon from 2:30 PM to 6:00 PM, engaging riders on Lines 33, 34, and 36A/B and sharing ATSP information and survey materials.

**April 13 – Midday Canvassing at Bradlee Shopping Center (Seminary/Strawberry Hill):** Canvassed during the midday lunch commute from 11:30 AM to 2:30 PM, engaging riders on Lines 31 and 36A/B and sharing ATSP information and survey materials.

**April 15 – PM Canvassing at West Alexandria Transit Center (Landmark/Van Dorn):** Canvassed during the afternoon commute from 3:00 PM to 6:00 PM, engaging riders on Lines 30, 32, and 35 and sharing ATSP information and survey materials.

**April 18 – ALX Dog Walk (Old Town North):** Participated alongside community organizations and city agencies at Oronoco Bay Park to discuss DASH’s sustainability efforts, answer questions, and share ATSP materials with residents and attendees.

**April 21 – AM Canvassing at King Street Metro (Old Town):** Canvassed during the morning commute from 6:00 AM to 10:00 AM, engaging riders on Lines 30, 31, 32, 33, 102, and KST and sharing ATSP information and survey materials.

**April 22 – Spring2Action Day at Pat Miller Neighborhood Square (Del Ray/Rosemont):** Partnered with Kids’ First Years and several community organizations to engage riders, residents, and young families, share ATSP information, and answer questions about DASH services and future planning efforts during a highly visible community engagement day.

## **Public Messaging Strategy**

To maximize public awareness and participation throughout the ATSP outreach process, DASH implemented a coordinated multi-platform communications campaign designed to reach riders and residents through multiple channels. Outreach efforts included targeted social media posts on LinkedIn, BlueSky, and Instagram; four dedicated email campaigns distributed to 3,532 community members and stakeholders; updates and informational resources posted to the DASH website; and multilingual flyers distributed through community organizations and partner networks.

The communications strategy emphasized accessibility, transparency, and broad community participation. Messaging was designed to inform residents about the ATSP process, encourage survey participation, promote upcoming engagement opportunities, and ensure that community members understood how their feedback would help guide future service planning and operational priorities.

1 **Alexandria’s Journey into Fare-free Public Transit: Lessons Learned**

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1 **ABSTRACT**

2  
3 In 2021, the City of Alexandria, Virginia, implemented a fare-free public transit (FFPT) policy on  
4 its local bus system. Four years on, the City continues to operate its fare-free transit system, providing  
5 free mobility to its nearly 160,000 residents. This paper uses the case study of DASH, the agency  
6 operating transit in Alexandria, to examine the motivations for and challenges faced during or after  
7 adoption of the fare-free transit policy. The paper further assesses the impacts of the fare-free policy on  
8 both its riders as well as the agency. Drawing upon ridership data analysis, document analysis, and in-  
9 depth interviews with agency staff and transit advocates, the paper sheds light on the key factors that  
10 played a role in making DASH’s fare-free policy a success.

11 Findings indicate that a diverse range of factors – including political will and commitment,  
12 funding availability, and overall timing (during the COVID era) – facilitated the successful  
13 implementation of fare-free transit in Alexandria. The interviewees revealed that the policy is associated  
14 with significant benefits, such as increased ridership, enhanced access and mobility, and reduced conflict  
15 between operators and passengers. At the same time, some new challenges have emerged, including  
16 overcrowding and reduced service reliability on busy lines, that the agency continues to address. Based on  
17 these findings, the paper concludes with a discussion on the key lessons that similar local agencies can  
18 draw and learn from Alexandria’s case to adopt and implement fare-free transit in their jurisdictions.

19  
20 **Keywords:** fare-free buses; fare-free public transportation (FFPT); zero fares; transit policy and planning;  
21 ridership demand; success factors; best practices; lessons learned  
22

## 1 INTRODUCTION

2 Communities in North America and Europe have implemented fare-free public transit (FFPT)  
3 systems with the goal of increasing ridership (1) and combatting urban challenges like traffic congestion  
4 (2), environmental sustainability (3), social mobility, access to employment (4), public health (5), and  
5 physical activity (6). Proponents of these systems reimagine transit as a public service (7), fundamentally  
6 shifting the paradigm from a transactional experience (transport for a paid fare) to a public good that  
7 fosters greater mobility and urban vitality, like roads and sidewalks. Some cities also see the potential for  
8 FFPT to revitalize transit and downtowns (8), especially in mid-sized and smaller U.S. cities that have  
9 historically relied on car-dependent infrastructure.

10 This paper provides a case study of Alexandria, a mid-sized city in Virginia, that introduced  
11 FFPT in 2021. With a population of 159,467 (9), Alexandria is comparable to many small- to mid-sized  
12 cities that are currently considering a similar policy. Our goal is to provide policy lessons for other cities.  
13 Alexandria is a first-ring suburb of Washington DC and features a diverse built environment, with higher-  
14 density areas like Old Town, Duke Street and the West End providing more opportunities for ridership,  
15 while the geographic center of the city is more suburban in nature, posing challenges for promoting transit  
16 in a car-dependent environment (10).

17 Furthermore, in recent history Alexandria has lacked a strong transit culture. Originally settled  
18 around its port, long distance railroads defined much of the transportation infrastructure in the city (11).  
19 In the late 19<sup>th</sup> and early 20<sup>th</sup> Century, a handful of neighborhoods were built around the streetcar that  
20 connected residents to Washington DC (12). In 1951, the entire western half of Alexandria was annexed  
21 from neighboring Fairfax County. This led much of the city to develop in a traditional post-WWII  
22 suburban pattern (13). The city's bus system, which was established in 1984, has been relatively modest  
23 compared to jurisdictions in larger metropolitan areas with established public transit systems.

24 Alexandria's bus system, operated by DASH, is administratively integrated with the City  
25 government, and consists of 107 buses and 11 routes (14). Before the COVID-19 pandemic, DASH's fare  
26 was \$2 per ride, matching the regional Metrobus fare. However, prior to the COVID pandemic, DASH  
27 began fare-free programs for high school students and reduced fares for seniors (15, 16). During COVID,  
28 like most transit agencies, DASH was completely fare-free to both encourage ridership but also to limit  
29 interactions between drivers and passengers. After a short period of charging fares again, DASH went  
30 completely fare-free in September 2021. It should be noted that in addition to eliminating fares, DASH  
31 also completely restructured its bus routes in September 2021, the first time in its 40-year history (17).  
32 This was a result of a planning effort lasting several years called the Alexandria Transit Vision, which  
33 aimed to add more bus service to higher density areas of the City.

34 Alexandria's transition to fare-free transit could offer insights into how such a policy can be  
35 implemented and sustained in a city that has not traditionally been a "bus town." The local transit network  
36 is not overly complicated, which enables a more straightforward analysis of ridership trends and system  
37 efficiency. Alexandria's inner suburb status (of the Washington DC region) also makes it an interesting  
38 case, as suburbs are typically resistant to high-performing transit solutions due to entrenched car  
39 dependency.

40 Alexandria's success in FFPT challenges this norm. The city's proactive stance on fare-free  
41 policies—evidenced by pre-COVID fare-free and reduced fare programs for students and seniors—  
42 combined with strong institutional support, creates a unique opportunity for a case study that blends  
43 empirical data with access to key decision-makers. One of the authors, who as a city official works  
44 closely with the city's transit agency and played a direct role in implementing the fare-free system,  
45 facilitated access to crucial institutional history, data, and interviewees for this research. Specifically, the  
46 research questions posed in this paper focus around the following:

- 47 • What were the motivations of Alexandria and DASH to implement FFPT?
- 48 • How did the City of Alexandria and DASH implement this program?
- 49 • What are the major benefits and challenges?
- 50 • What lessons can be drawn from Alexandria's case?

1  
2 **LITERATURE**

3 We searched the Web of Science and the Transportation Research Board’s TRID database for  
4 terms related to public transport and fare-free published in the last 5 years. We found 24 peer-reviewed  
5 papers and book chapters published between 2020 and summer 2025. The goal of our search was not to  
6 conduct a systematic review of the literature related to fare-free transit, but rather to highlight key  
7 findings based on existing reviews. Indeed, the growing interest in FFPT has generated a diverse body of  
8 research that explores its impacts from economic, social, and political perspectives. Specifically, we  
9 identified and focused on four recent reviews of literature and practice that summarize the current state of  
10 knowledge about fare-free systems in the USA and globally.

11 For example, Koblowski (3) provides a global review of over 100 FFPT programs, identifying  
12 three analytical approaches used to study FFPT in the literature: the economic viability of fare abolition,  
13 its role in sustainable urban development, and its potential to drive broader social and political  
14 transformation. The article cautions, however, that existing studies predominantly focus on economic and  
15 technical dimensions of FFPT. Studies generally describe implementation risks such as increased  
16 operational costs and induced additional mobility without necessarily attracting private car users to public  
17 transit.

18 The COVID-19 pandemic marked a significant turning point in the adoption of FFPT in the  
19 United States, as documented by Maciejewska et al. (18). Analyzing data from nearly 400 urban transit  
20 agencies, their study reveals that approximately two-thirds of agencies suspended fare collection during  
21 the early pandemic period in 2020, with 73 new FFPT initiatives introduced alongside 29 pre-existing  
22 programs. FFPT adoption was widespread across diverse community types, but notably more prevalent  
23 and sustained in politically Democratic-leaning jurisdictions. Contrary to previous assumptions that FFPT  
24 is more feasible for small systems, larger agencies with medium to large vehicle fleets also embraced  
25 fare-free policies. The availability of federal COVID-19 relief funding, particularly from the CARES Act,  
26 was a crucial enabler of these fare suspensions. This period solidified FFPT as a more mainstream transit  
27 policy, with around 40 agencies maintaining fare-free service post-pandemic peak.

28 Koblowski’s (19) analysis of fare abolition programs in Aubagne, France, and Tallinn, Estonia,  
29 offers insights into the political and institutional dynamics shaping FFPT implementation. It demonstrates  
30 that FFPT policies tend to emerge within stable urban regimes characterized by inter-institutional  
31 collaboration. This research highlights how fare abolition can serve to reinforce local political elites and  
32 be adaptable enough to withstand varied political and intellectual climates, contributing to the resilience  
33 of fare-free initiatives.

34 The question of social equity and broader economic impact remains contested. Using longitudinal  
35 panel data covering 516 U.S. transit agencies, Ofosu-Kwabe et al. (4) confirm that while fare-free transit  
36 significantly increases ridership, it does not yield statistically significant improvements in labor force  
37 participation or reductions in income inequality in small and medium-sized urban areas. These findings  
38 challenge the often-cited economic and social equity arguments for FFPT, suggesting that fare policy  
39 alone is insufficient to address deeper structural inequalities. Moreover, external factors such as rising  
40 household incomes and the prevalence of remote work can independently suppress transit demand, further  
41 complicating the effectiveness of fare abolition policies in certain contexts.

42 Taken together, this literature indicates that while FFPT can help boost transit ridership and has  
43 gained political traction—especially during crisis periods such as the COVID-19 pandemic—its broader  
44 socio-economic benefits remain ambiguous. These findings underscore the importance of examining  
45 FFPT within its specific political and fiscal context. Alexandria, VA offers a compelling case for such an  
46 analysis, offering insight into both the governance dynamics and the socio-economic implications of  
47 implementing FFPT.  
48

## **METHODS**

To answer our research questions stated above, we conducted a case study of the implementation of FFPT on the City of Alexandria’s DASH bus system (20). To our knowledge this is the first study about the implementation of a fare-free bus system in an affluent, medium-sized town in the inner suburbs of a large metropolitan area in the United States. Most other studies of fare-free systems in the United States focus on college towns, specific zones (like downtowns) of the public transport system, or describe main cities in a metropolitan area. To collect information about the implementation of fare-free public transport in Alexandria, we relied on official and internal government and agency documents, results from DASH bus rider surveys, statistics collected by the National Transit Database and reported by the Northern Virginia Transportation Commission (NVTC), and stakeholder interviews.

We compared trends in public transport ridership and supply in Alexandria and neighboring jurisdictions in Northern Virginia between 2019 and 2024. Data for this analysis originated from the NVTC and the National Transit Database (22). To compare trends in ridership and supply, we indexed ridership and supply levels at 100% for the year 2019 and reported all following years relative to 2019 levels.

Additionally, we included results of the DASH On-Board Customer Survey 2023 to gauge rider opinions and self-reported behavior after the implementation of free-fare buses (23). The survey was conducted on-board DASH buses in October and November 2023 and resulted in 2,983 responses from riders. The customer intercept survey has the goal of providing information on customer demographics, travel patterns, and overall satisfaction with DASH services. We also briefly report results from a smaller DASH bus rider survey conducted by Penn State (24).

Lastly but most importantly, we conducted six (6) in-depth interviews with representatives from stakeholder groups of public transport in Alexandria, VA. The groups included a city council member, policy makers, transit planners, public transport advocates, operations managers and operators, and the DASH's communications and marketing team members. The interviews were conducted online via Microsoft Teams and were roughly one hour long each. Each interview followed a set of structured interview questions that were developed based on a review of the literature on FFPT and a review of City of Alexandria’s government documents (to identify issues not covered in the academic literature) (21). The questions were designed to open a conversation in the areas of planning, public involvement, finance, political processes, operations, and outcomes with each stakeholder, allowing us the flexibility to ask follow-up questions as needed. The stakeholders were chosen based on organizations and groups identified in government documents about FFPT in Alexandria, as well as recommendations by interviewees themselves (a process known as snowballing).

We asked each interviewee for their consent to record the meeting; all agreed. Recorded meetings were transcribed using Microsoft Teams software. The research team then read the interview transcripts and identified themes that emerged across the interviews. Interviewees were asked follow-up questions by email if contradictory narratives or facts emerged. We then built our results and narrative around those common themes.

The number of participants per interview varied. Some interviews were conducted with only one stakeholder participant, while other stakeholders preferred group interviews with colleagues from the same group. For example, one interview with a public transport advocacy group included five respondents—the largest group we interviewed.

## **RESULTS/FINDINGS**

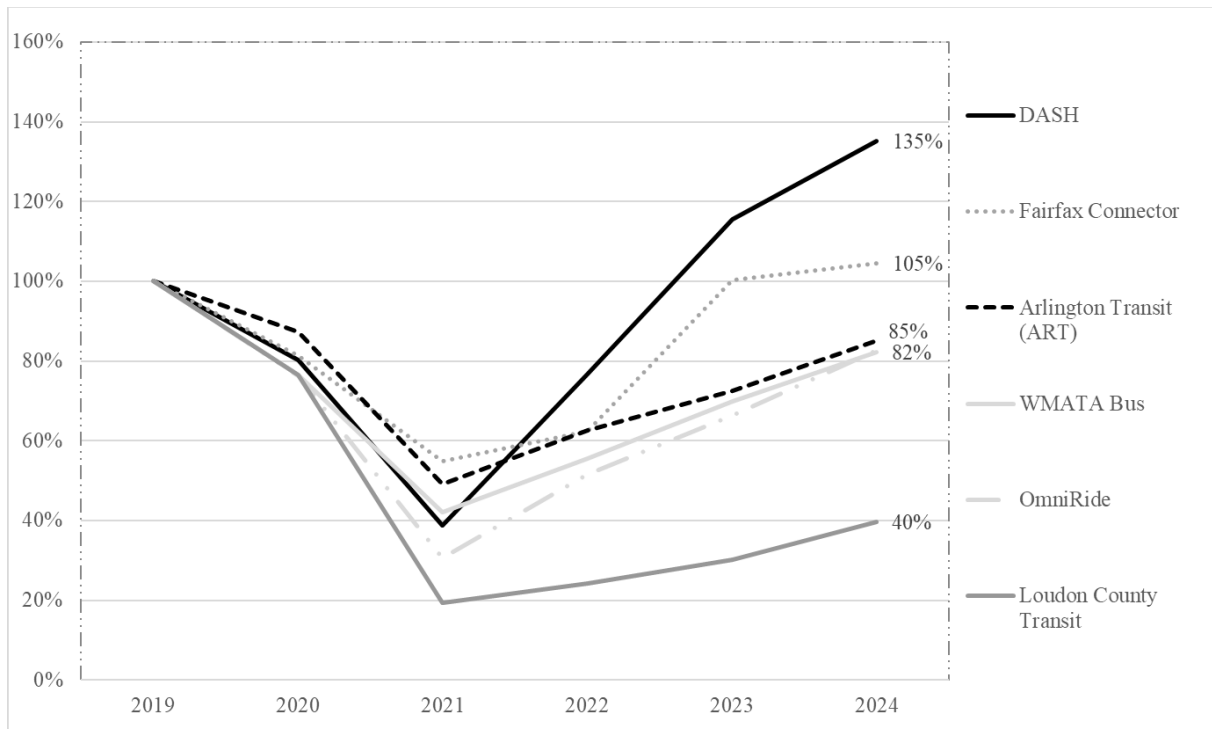
As we explore the results below, it should be noted that at the same time that DASH went fare-free, it also implemented a route restructuring effort that had been in planning since 2018. From the perspective of implementing a new system, it was logical to introduce both features simultaneously, in that free fares would provide incentives to test out the new route structure and reduce any frustrations with changed bus routes. Combined, both efforts have been successful and led to record ridership. However, the combination also makes it difficult to distinguish the impacts of the FFPT from the impacts

1 of the route restructuring. In the section below, we highlight general trends in ridership and rider  
 2 demographics. In some instances, we are also able to report results specifically related to free fares, based  
 3 on specific survey questions.  
 4

5 **Trends and Socioeconomics of bus ridership in Alexandria since 2019**

6 **Figure 1** shows trends in the number of bus riders for DASH buses in Alexandria, bus systems  
 7 in neighboring jurisdictions, as well as Metrobuses operated in Northern Virginia by the Washington  
 8 Metropolitan Area Transit Authority (WMATA). Data are indexed to the year 2019 (=100%) to facilitate  
 9 comparability in trends between systems and over time. All systems saw steep declines in ridership  
 10 during the COVID pandemic (in particular in the years 2020 and 2021; see **Figure 1**). This finding is in  
 11 line with overall national trends in the USA and abroad (25). Ridership recovered in all systems, but to a  
 12 different extent. In 2024, bus ridership in Alexandria was 35% greater than pre-COVID ridership in 2019.  
 13 Fairfax Connector reached pre-COVID levels. Arlington Transit (ART), WMATA Bus, and Omni Ride  
 14 all recovered to roughly 80-85% of pre-COVID ridership levels, while Loudon County Transit only  
 15 achieved 40% of pre-COVID ridership levels.

16 All systems maintained or expanded revenue miles of bus service compared to pre-COVID levels  
 17 (2024 vs. 2019): ART +9%, Fairfax Connector +8%, Omni Ride +18%, and DASH +33%. Loudon  
 18 County Transit did not increase its bus service supply between 2019 and 2024. Comparing increases in  
 19 ridership to changes in revenue miles of service provides a measure of bus service productivity. **Figure 2**  
 20 shows that DASH slightly increased the number of passengers per revenue mile of bus service (+1%),  
 21 while the other systems saw declines: ART -22%, Fairfax Connector -3%, Loudon County Transit -60%,  
 22 and Omni Ride -30%.  
 23



24  
 25 **Figure 1. Bus Ridership in Alexandria and neighboring jurisdictions, 2-19-2024 (relative to**  
 26 **2019 levels = 100%).** *Source: based on data provided by NVTC, 2025.*

27



**Figure 2. Passengers per Revenue Mile in Northern Virginia Relative to 2019 (=100%) Levels.** Source: based on data provided by NVTC, 2025.

The DASH rider survey of 2023 provides details on the socioeconomic of DASH riders and their assessment of fare-free buses (23). Ridership demographics show that responding DASH riders were more likely non-white (74%), male (51%), employed (79%), had incomes below the poverty level (66%), and never worked from home (62%). Moreover, 36% had limited English proficiency and roughly 40% did not have access to a car or did not have a driver’s license. Over three-quarters of respondents (78%) rode the system 3 times or more per week and over 90% reached the system on foot.

Regarding free fares, 62% of riders who started using the bus after free fares were implemented said that free fares impacted their decision to ride. While 53% of riders who rode before the implementation of free fares said that they now rode more often because of free fares—41% said they rode the same amount as before. Free fares were mentioned most often (58%) when respondents were asked to state their 3 primary reasons to choose DASH bus. However, the reorganization of bus routes in Alexandria also played a role. Almost half (49%) said that they chose DASH because of bus routes connecting customers to where they need to go. Other factors mentioned by the respondents included service reliability (36%), frequency of service (29%), service hours (21%), feeling safe (15%), cleanliness (13%), environmental sustainability (11%), bus stop amenities (7%), and fuel prices (6%). The ordering of the top 6 factors for riding DASH (free fares, bus routes, service reliability, frequency of service, service hours, and safety) was the same across response groups including new and existing DASH riders, men and women, Whites and racial minorities, riders with and without cars, and income quartiles. Another survey conducted by Penn State (24) provides additional details about ridership changes and attitudes regarding free fares. The survey only had 201 valid responses for Alexandria; thus, the results may not be as reliable as those from the larger DASH survey presented above. The report states that once free-fares were implemented, 47% of respondents started riding transit on weekends—shifting the proportion of weekend vs. weekday trips. Specifically, 43% of women indicated started to ride on

1 weekends compared to 55% of men. Starting to ride on weekends declined with age: two-thirds of riders  
2 younger than 25 indicated riding more on weekends, compared to less than 30% of those older than 50.  
3 Whites reported starting to ride on weekends at a slightly higher rate (48%) than minorities (44%).  
4 Increased weekend ridership was lower for those with higher incomes: 50-60% of those in the lowest  
5 three income quartiles started riding on weekends, compared to 24% in the highest income quartile. On  
6 average, pre-fare-free riders increased their transit ridership by 0.7 days per week once free fares were  
7 implemented. New riders reported making bus trips on at least 4 days per week. The PennState survey  
8 also asked new riders about modes of transport replaced by DASH. Over half (51%) of new riders said  
9 that they would have driven in a car. Another 7% replaced ridehailing services. About a quarter would  
10 have ridden Metrorail or Metrobus, and 6% replaced walking.

## 11 **Findings from the Interviews**

12 Our stakeholder interviews suggest that a diverse range of factors – including political will and  
13 commitment, funding availability, and overall timing (due to reduced ridership during the COVID era) –  
14 facilitated the successful implementation of fare-free transit policy in Alexandria. Based on four years of  
15 experience with fare-free transit, the interviewees revealed that the policy is associated with significant  
16 benefits and some new challenges. In the section below, we group the findings by major themes that  
17 emerged during the stakeholder interviews.  
18

### 19 *Motivation*

20 DASH transitioned to a fare-free service model in September 2021. The idea had been under  
21 consideration since 2018, driven by interest from the City Council and the Mayor. A regional study  
22 funded by the Metropolitan Washington Council of Governments (MWCOCG) evaluated several  
23 discounted and partial fare options for low-income riders and found fare-free transit to be the most  
24 beneficial option in terms of administrative simplicity, societal benefits, and projected ridership growth.

25 The shift coincided with the launch of a redesigned bus network guided by the Alexandria Transit  
26 Vision (ATV) Plan. The new network emphasized higher-frequency service and improved connectivity in  
27 key corridors. Launching the fare-free policy alongside a redesigned network created a strategic  
28 alignment, enabling the agency to generate public interest, collect feedback, and promote a new vision for  
29 transit service. The COVID-19 pandemic provided a real-world pilot for fare-free operations, which  
30 demonstrated benefits, such as reduced barriers to access transit and administrative savings. These  
31 findings, coupled with reduced ridership and expected lower farebox revenue during the pandemic,  
32 encouraged a full transition.

33 Throughout the process, DASH emphasized the importance of maintaining public trust,  
34 demonstrating the value of transit to the community, and ensuring that service improvements benefit all  
35 residents. The fare-free policy was part of a broader effort to make transit in Alexandria more accessible  
36 and responsive to changing mobility needs while building long-term public and political support for  
37 sustained investment in transit.  
38

### 39 *Political Will and Support*

40 All interviewees emphasized the City of Alexandria's proactive role, highlighting close  
41 collaboration between DASH leadership, the City Council, and the City Manager's office. The former  
42 City Manager was identified as a key advocate for fare reduction, with early efforts focused on providing  
43 free transit for student riders.  
44

45 This foundation of support enabled a coordinated decision-making process and ensured alignment  
46 between policy goals and funding commitments. The City Council's consistent backing, combined with a  
47 shared vision for equitable and accessible mobility, played a critical role in advancing and sustaining the  
48 fare-free initiative.  
49

1 *Funding Availability*

2 Availability of state funding supported by both political will and multi-level financial backing  
3 proved to be another catalyst for the implementation of fare-free transit. Interviewees noted that while  
4 DASH had historically relied on local general funds from the City (primarily), the availability of  
5 dedicated state funding and pandemic relief resources played a critical role in enabling this transition.

6 In particular, Virginia’s Transit Ridership Incentive Program (TRIP) grant provided targeted  
7 support for fare-free operations. The TRIP grant provided about \$7.2 million to be spent over a period of  
8 four years, with a tapering structure (80% in Year 1 down to 0% in Year 4), offering what agency staff  
9 described as a “soft landing” approach. The grant also helped ease concerns from the DASH Board of  
10 Directors and internal stakeholders regarding the long-term fiscal implications of eliminating fares.  
11 Additionally, the City of Alexandria increased its general fund subsidy to DASH by \$1.5 million,  
12 allowing the agency to offset fare revenue losses without compromising service quality or operational  
13 stability.

14 Interviewees consistently emphasized that fare revenues historically accounted for only  
15 approximately 10-12% of DASH’s operating budget. While the total fare collection pre-pandemic was  
16 around \$3.5-\$4 million (with approximately \$150,000 being spent on operating and maintaining the fare  
17 system) annually, reinstating fare collection post Covid was expected to cost approximately \$7 million—  
18 significantly outweighing the revenue collected. This would include updating fare collection  
19 infrastructure such as fareboxes, mobile applications, and enforcement systems, as well as maintenance.  
20 Recognizing the cost inherent in the fare collection model, the agency leadership team encountered little  
21 to no internal resistance to the fare-free transition. The total cost of the fare-free system was estimated to  
22 be approximately \$18.5 million over 4 years, however actual subsidy increases attributable to the fare-free  
23 system are difficult to estimate because of other cost increases from a new collective bargaining  
24 agreement and service expansion, and the fact that the state government subsidized a portion of the costs  
25 for the first several years.

26 Moreover, the COVID-19 pandemic brought in additional federal relief funds that, when  
27 combined with state and local contributions, created a healthy financial environment for policy  
28 implementation. DASH leadership leveraged this moment to reframe public transit as essential civic  
29 infrastructure, rather than a service dependent on farebox recovery. This perspective, reinforced by strong  
30 political support, allowed the agency to implement fare-free service not as a temporary measure, but as a  
31 durable policy shift.

32 Together, the available funding resources and mechanisms not only facilitated implementation  
33 but also helped garner buy-in from relevant stakeholders and reinforced the case for fare-free transit as a  
34 fiscally responsible and socially beneficial investment in people’s mobility.

35  
36 *Operational and Institutional Adjustments*

37 Interviewees were also asked about any operational and institutional adjustments that DASH  
38 might have had to undergo to facilitate the fare-free transition. Several adjustments were reported by the  
39 operations and planning teams that were necessary to maintain service efficiency, monitor ridership, and  
40 address evolving passenger dynamics. Initially, DASH retained existing fareboxes, covering them up  
41 rather than removing them outright to preserve flexibility. These units are now being permanently  
42 removed as part of the agency’s full commitment to fare-free operations.

43 To replace farebox and SmartTrip data previously used to track ridership and passenger  
44 characteristics, DASH shifted to Automated Passenger Counters (APCs). Although APCs provide reliable  
45 counts, DASH acknowledged that the loss of fare transaction data has made it more difficult to capture  
46 detailed rider demographics and travel patterns. Agency leadership emphasized the need for developing  
47 more robust future data collection strategies to fill this emerging gap.

48 Improving on-time performance (OTP) was another central operational outcome of the fare-free  
49 program and an important driver of ridership growth. The operational shift to all-door boarding reduced  
50 per-passenger dwell times and improved passenger flow, especially during peak periods. Although the

1 overall dwell times did not see many changes due to higher passenger volumes, DASH restructured  
2 layover times to accommodate increased throughput and maintain schedule adherence. These actions  
3 helped preserve OTP, demonstrating that reliability improvements worked in tandem with fare-free  
4 service to support ridership gains. Additionally, recognizing concerns about potential behavioral issues in  
5 a fare-free environment, DASH introduced a more stringent Passenger Code of Conduct to support  
6 operators and maintain a safe onboard environment. The agency further highlighted that the fare-free  
7 environment is transforming the traditional driver-passenger dynamic. Without the need for fare  
8 enforcement, operators now engage passengers differently. While reports of disruptive passenger  
9 behavior saw a small increase, they were not disproportionate relative to ridership growth. Reports of  
10 passenger-driver conflict, however, significantly decreased since DASH became fare-free, implying that  
11 many of these conflicts centered around fare payment or fare evasion. This suggests an overall  
12 improvement in operator safety. The Planning team also emphasized that new vehicle designs, including  
13 electric vehicles, are being considered which would include fully enclosed cabs enhancing operator  
14 safety.  
15

### 16 *Benefits*

17 The transition to fare-free service at DASH resulted in measurable improvements in ridership,  
18 access, and safety. Ridership increased from approximately 3.8 million pre-pandemic to over 5.3 million  
19 in FY2023, with projections reaching 5.5 million in FY2024—a growth of over 30% (for details see  
20 Figure 1 above).

21 Most of the ridership increase occurred on routes serving Alexandria’s West End, particularly  
22 Route 35, and during off-peak hours such as midday, evenings, and weekends. These trends align with  
23 DASH’s goals of expanding access beyond peak commuting times, because service was increased along  
24 this route as a result of a regional grant.

25 As discussed above, the fare-free policy also led to fewer fare-related conflicts between  
26 passengers and drivers. Operators reported improved interactions and reduced stress, contributing to a  
27 more consistent and efficient boarding process.

28 DASH’s ridership is predominantly composed of racial and ethnic minorities (approximately  
29 75%) and low-income individuals (about 50%), both higher than the citywide averages. For example, the  
30 DASH on-board survey showed that 80% of riders before the implementation of free fares were  
31 minorities, compared to 74% of new riders who started riding after free fares were implemented. Similar  
32 comparison can be made for women (48% of legacy riders and 47% of new riders), individuals without  
33 car access (41% and 37%), those in the lowest income quartile (53% vs. 44%) and those unemployed (6%  
34 vs. 5%). While staff did not observe a clear shift in ridership among these groups specifically after the  
35 fare change, removing the cost barrier likely improved access for transit-dependent populations. Indeed  
36 two-thirds to three quarters of new riders in those groups report that free fares impacted their decision to  
37 ride (minorities 65%, women 66%; carless 68%, lowest income quartile 70%, unemployed 78%) and 50  
38 to 60% of legacy riders in those groups indicated that they rode more often because of free fares  
39 (minorities 53%, women 55%; carless 50%, lowest income quartile 51%, unemployed 64%). The Penn  
40 State survey provides some indications about changes in DASH being used as the main mode by trip  
41 purpose. Prior to free fares, 23% indicated mainly commuting to work by DASH. The share increased to  
42 57% after free fares. Similar increases can be observed for DASH serving as main mode for education  
43 (13% to 24%), recreation (18% to 47%), shopping (18% to 40%), and errands (18% to 43%).  
44

### 45 *Challenges*

46 While the transition to fare-free service at DASH has generated clear benefits, it also introduced  
47 several challenges that the agency continues to navigate. In the short term, the system has witnessed a  
48 significant increase in overall ridership, leading to crowding on some routes, particularly during peak and  
49 off-peak periods with high demand. Higher passenger volumes have further contributed to service

1 reliability issues, as increased boardings extended dwell times, and regional traffic congestion further  
2 added to delays.

3 Staffing and maintenance capacity is another constraint that emerged during the interviews.  
4 DASH has been facing difficulties in retaining sufficient bus operators—which is a problem across the  
5 transport industry nationally (and not only Alexandria)—and ensuring timely vehicle maintenance, both  
6 of which are critical to sustaining reliable service.

7 Longer-term challenges center on maintaining the financial and political foundations of the fare-  
8 free model. As temporary grants and relief funds phase out, the city and the agency must integrate fare-  
9 free operations into the base budget. This requires managing trade-offs between sustaining current service  
10 levels, addressing capital needs, and expanding capacity to meet continued demand. Additionally,  
11 ongoing political and community support will be essential to ensure the program's durability.

12 Finally, effective communications and community engagement remain an ongoing challenge. The  
13 community engagement team noted that, even after four years of fare-free service, many residents remain  
14 unaware that 'transit buses are free for all in Alexandria.' A particular difficulty has been in engaging  
15 non-transit riders and attracting them to transit—a challenge also highlighted by other global studies like  
16 Keblowski (3). While high ridership has reduced the urgency of expanding awareness among occasional  
17 or potential users, the lack of universal public recognition continues to constrain broader perception and  
18 utilization of the system.

#### 19 *Future Plans*

20 Looking ahead, DASH plans to expand its service, improve overall service reliability, address the  
21 overcrowding issue, and strengthen public engagement to ensure broader awareness of its fare-free model.  
22 Additionally, DASH continues to focus on securing continued political and community support to sustain  
23 and scale the program as a core component of Alexandria's transit system. However, as federal COVID-  
24 19 relief funds and TRIP grant funds expire, DASH faces the challenge of sustaining progress toward  
25 these goals. To continue improving service reliability, workforce stability, and fleet capacity, the agency  
26 will continue to explore alternative funding sources and strategic partnerships.

### 27 **DISCUSSION AND CONCLUSIONS: WHAT LESSONS CAN OTHER 28 CITIES/AGENCIES DRAW FROM ALEXANDRIA'S CASE?**

29 Alexandria's case offers valuable insights that might prove helpful for other jurisdictions  
30 contemplating a fare-free transition. While no single blueprint applies universally, several overarching  
31 lessons emerged from stakeholder interviews that highlight the significance of the correct policy design,  
32 availability of funds, supportive political leaders, strong transit advocacy, and thoughtful service design in  
33 making the fare-free policy both feasible and effective. **Table 1** summarizes candidate lessons for other  
34 systems and cities, while identifying the stakeholder groups who offered the insights.

#### 35 *Establish a clear policy narrative and build political buy-in*

36 A strong, (transit-)values-driven narrative was central to building support for fare-free transit in  
37 Alexandria. By framing the policy around improving access and mobility, particularly for historically  
38 underserved populations, city leaders were able to shift the conversation from one focused on revenue  
39 loss to one centered on public benefit. The agency explored multiple fare structures, including discounted  
40 and zero-fare models, and clearly communicated that fare revenue accounted for a small share of the  
41 system's overall funding. Moreover, the administrative costs of fare collection and farebox maintenance,  
42 on top of the capital cost of replacing existing farebox infrastructure, further weakened the financial case  
43 for retaining fares. Articulating these challenges transparently, while centering the policy on its long-term  
44 social and financial benefits, helped position transit as essential public infrastructure—and not a business  
45 enterprise. For other cities, this underscores the importance of crafting a clear, compelling narrative and  
46 securing political alignment early in the process. Rather than dismissing fare-free models based on fear or  
47  
48  
49

1 misconceptions, agencies should approach the issue with openness and rigor, allowing evidence and  
2 values to guide the decision.

3  
4 *Plan for financial sustainability from the outset*

5 Fare-free transit is only as sustainable as its funding model. Alexandria benefited from funding  
6 support from state as well as city sources, using the opportunity to run a pilot eliminating fares on its  
7 transit service. While these funding sources provided a critical starting point, long-term success hinges on  
8 establishing diversified and dependable revenue streams. Cities must plan beyond temporary grants or  
9 political cycles, accounting for future operational costs, service expansions, and capital needs. Embedding  
10 fare-free transit within multi-year operating budgets is essential to institutionalizing the program and  
11 shielding it from fiscal or political disruptions. Treating fare elimination as an enduring public  
12 investment—rather than a short-term initiative—can help ensure both long-term stability and impact.

13  
14 *Align fare elimination with broad system changes*

15 Alexandria’s experience highlights the importance of timing the fare-free transit policy with  
16 broad system changes, such as network redesign, service expansion, and infrastructure investments. This  
17 alignment enabled DASH to reintroduce its services with a renewed focus on access and reliability,  
18 reinforcing the message that fare elimination was part of a larger commitment to transit modernization.  
19 Cities considering fare-free policies should look for similar inflection points—such as major service  
20 overhauls, infrastructure investments, or political transitions—to enhance feasibility and public  
21 receptivity of such initiatives. In Alexandria—like in the case of many other cities in the United States, as  
22 discussed in Maciejewska et al. (18)—the COVID-19 pandemic played a key role in creating a window of  
23 opportunity, as it prompted political leaders and the public to explore contactless mobility solutions.  
24 While a global crisis is not a desirable or replicable condition, the lesson remains: timing matters. Seizing  
25 the right moment can minimize resistance and maximize impact.

26  
27 *Invest in enhancing service quality alongside fare elimination*

28 While eliminating fares can increase ridership—as demonstrated in Alexandria’s case and also  
29 noted by Ofosu-Kwabe et al. (4)—investing in service enhancements can sustain that growth and  
30 maintain public confidence. Without corresponding improvements in frequency, reliability, and coverage,  
31 rising demand can strain operations, leading to overcrowding and reduced quality. High-quality service is  
32 also critical for attracting and retaining so-called choice riders, not just those who are transit dependent. If  
33 service degrades, fare-free transit risks being perceived as a marginal option at large, reinforcing the  
34 notion that it serves only those without other mobility choices. To avoid this, cities must view fare  
35 elimination as part of a broader investment in transit excellence—not a substitute for it.

36  
37 *Engage the public and key stakeholders early*

38 The success of a public-facing policy like fare-free transit depends not only on policy design but  
39 also on community trust and rider engagement. In Alexandria, interviewees noted that many potential  
40 riders remained unaware of the fare-free policy well after its launch—highlighting the lack of public  
41 engagement early in the policy design and implementation process.

42 Equally important is anticipating and addressing negative perceptions early. Without clear and  
43 consistent messaging, fare-free programs risk being misunderstood or seen as short-term ventures.  
44 Partnering with a wide range of organizations—including community groups, advocacy coalitions, city  
45 departments, and local businesses—can help amplify messaging and legitimize the initiative across  
46 diverse communities. Outreach efforts must also be culturally and demographically tailored, with  
47 communications available in multiple languages to ensure a broad understanding of the policy and its  
48 intended benefits. Deliberate and inclusive engagement therefore is crucial to realizing the full benefits  
49 and value of FFTP.

50

1 *Define clear metrics and track outcomes holistically*

2 Lastly, establishing clear evaluation metrics at the outset is essential for assessing the  
3 effectiveness of fare-free transit and building long-term policy credibility. Cities should develop a  
4 performance framework that captures both quantitative and qualitative outcomes. Traditional indicators—  
5 such as ridership growth, cost per passenger trip, on-time performance, and vehicle utilization—remain  
6 important but must be complemented by measures that reflect broader goals, including improved access  
7 to jobs and services, reductions in household transportation costs, perceptions of safety, and ease of use  
8 among riders. In Alexandria, the absence of a robust evaluation framework early in implementation  
9 limited the ability to communicate the program’s full impact, especially its social and equity benefits.  
10 Qualitative feedback from riders and frontline staff—gathered through surveys, interviews, or community  
11 listening sessions—can reveal insights often missed by numerical data alone. Documenting both types of  
12 outcomes allows agencies to adjust strategies over time, respond to public concerns, and build a strong  
13 evidence base to justify continued investment.

14  
15 *No one-size-fits-all solutions*

16 The lessons outlined above make clear that fare-free transit is not a one-size-fits-all solution, nor  
17 a silver bullet. Its success hinges on multiple interrelated factors, including political will, financial  
18 planning, service design, and community engagement. For cities considering this approach, the path  
19 forward must involve a careful and context-sensitive assessment of feasibility—both in policy design and  
20 implementation. While each city’s circumstances will differ, the overarching framework can be guided by  
21 shared principles: a clear and inclusive policy narrative, realistic funding strategies, strong political and  
22 community backing, operational readiness, and long-term planning to ensure durability.

23 Alexandria’s experience demonstrates that when fare-free transit is approached with intentionality  
24 and sustained commitment, it can evolve beyond a pilot into a permanent and valued part of the urban  
25 mobility landscape. More than just removing a farebox, it redefines transit as a public good—central to  
26 fostering a more inclusive, equitable, and accessible future.

27  
28

1 **Table 1: Key Lessons Learned as Shared by Interviewees**

Team/Interviewee	Key Lessons shared
City Council Member	<ul style="list-style-type: none"> <li>• Start with a clear narrative—center the policy around improving access and social inclusion.</li> <li>• Secure flexible funding that allows for local ramp-up and long-term ownership.</li> <li>• Engage diverse stakeholders—beyond transit, include housing, health, and workforce voices.</li> <li>• Make sure to invest in spreading public awareness and support.</li> <li>• Go meet people where they are (at bus stops). Talk to the riders who are most impacted.</li> <li>• Pay attention to topography when planning bus stops.</li> <li>• Operational: Frequency is key. Achieving 8-12 min frequency is great.</li> </ul>
Executive Leadership	<ul style="list-style-type: none"> <li>• Timing and opportunity are crucial for policy implementation</li> <li>• Transparent communication helps address public concerns – transit must be seen as an infrastructure and not a business.</li> <li>• Fare-free transit can significantly improve mobility and service usage. Benefits must be seen in the broader context of social and environmental benefits</li> <li>• Proactive management can mitigate potential negative consequences of policy changes</li> </ul>
Strategic Planning & Infrastructure Team	<ul style="list-style-type: none"> <li>• Avoid preemptively rejecting fare-free models based on fear or misconceptions.</li> <li>• Align with community needs and political priorities, ensuring top-down commitment.</li> <li>• Establish clear metrics early and document both qualitative and quantitative benefits.</li> <li>• Robust marketing and stakeholder engagement are essential for sustained success.</li> </ul>
Operations	<ul style="list-style-type: none"> <li>• Plan long term; fare-free isn't easily reversible.</li> <li>• Anticipate and counter negative perceptions early.</li> <li>• Promote it vigorously. Even with marketing, awareness lags.</li> </ul>
Community Engagement & Communications	<ul style="list-style-type: none"> <li>• Partner with a wide range of organizations—community groups, city departments, and local businesses—to amplify messaging.</li> <li>• Conduct culturally and demographically tailored outreach and communications in multiple languages.</li> </ul>
Transit Advocates	<ul style="list-style-type: none"> <li>• Fare-free transit should be evaluated within local context—what works in Alexandria may not be suitable elsewhere.</li> <li>• A data-driven approach that considers operational costs, equity goals, and existing funding streams must be considered when planning</li> <li>• Important factors: comprehensive planning, realistic funding assessments, and engaging the community in shaping transit values and expectations.</li> </ul>

2  
3 **Limitations and Future Research**

4 The findings presented in this paper are based on a single case study, which limits  
5 generalizability. However, the case provides a valuable opportunity to examine the impacts of specific  
6 interventions in a real-world context. While the insights may not be universally applicable, they offer  
7 important lessons and hypotheses that can inform future research and practice in similar settings.

8 At present, we do not have access to rider-level data that would allow us to disaggregate the  
9 ridership growth by fare policy, service changes, or pandemic recovery effects, nor to distinguish between  
10 new and returning riders. However, it is worth noting that DASH has demonstrated a stronger ridership  
11 recovery compared to peer systems in the region, many of which have not implemented similar fare or  
12 service changes. This suggests that the observed growth may be partially attributable to these  
13 interventions, though further research is needed to isolate their individual impacts.

1           Additionally, as mentioned above, the impacts of the FFPT were difficult to discern from the  
2 impacts of the route restructuring, which has also proven successful in boosting ridership in other  
3 municipalities. For example, weekend ridership hovered between 16.8-17.5% of total ridership from  
4 FY16-FY21 and starting in FY22 (when DASH implemented the FFPT and route restructuring), weekend  
5 ridership increased to 20.3-21.4% per year between FY22-FY25. Weekend service levels, measured by  
6 run time, revenue hours, and platform hours, increased from 14-15% in FY19 to 22% in FY25. However,  
7 based on ridership gains compared to other nearby systems, the authors are confident of the importance of  
8 FFPT in ridership growth.  
9

10  
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12 The authors used AI to improve the clarity, grammar, and sentence structure in selected sections of this  
13 manuscript, specifically the Introduction and Literature Review. All content, analysis, and interpretations  
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17

18 **AUTHOR CONTRIBUTIONS**

19 The authors confirm contribution to the paper as follows: study conception and design: SS, RB, CZ; data  
20 collection: SS, RB, CZ; analysis and interpretation of results: SS, RB, CZ; draft manuscript preparation:  
21 SS, RB, CZ. All authors reviewed the results and approved the final version of the manuscript.  
22

23 **DECLARATION OF CONFLICTING INTERESTS**

24 The authors declare no potential conflicts of interest with respect to the research, authorship, and/or  
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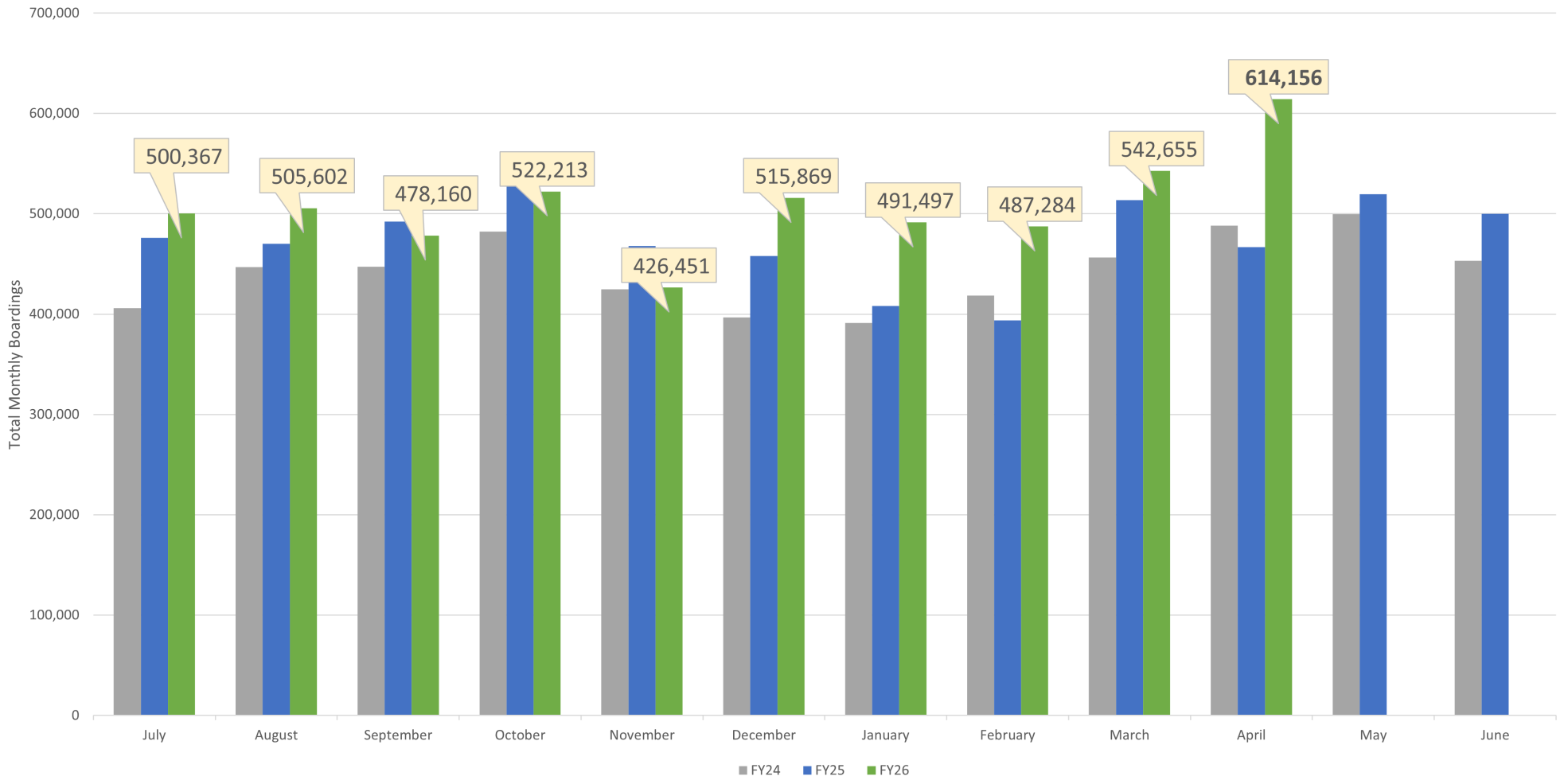
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30 support the review of literature, and to assist in writing this paper.

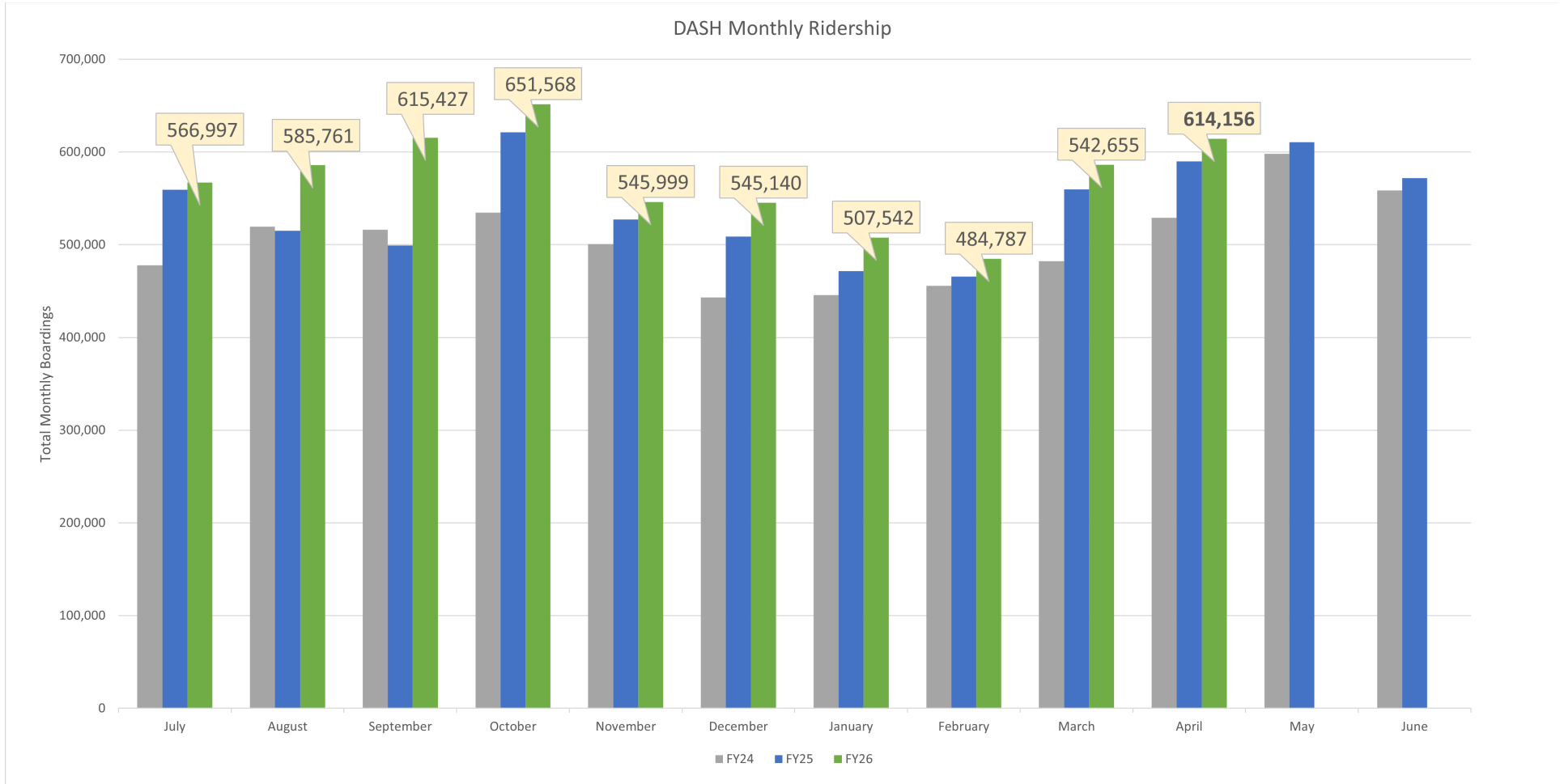
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### DASH Monthly Ridership





## May 2026 DASH Community Activities Update

### DASH Debuts Two New Bus Wraps: AANHPI & World Cup '26

This May, DASH is proud to celebrate National Asian American, Native Hawaiian, and Pacific Islander Heritage Month with a specially wrapped commemorative bus honoring the rich cultures, histories, and contributions of AANHPI communities. Throughout the month, residents and visitors are encouraged to look for the bus traveling throughout the city as DASH joins communities across the country in recognizing the lasting impact and vibrant diversity of AANHPI heritage.



DASH is also proud to partner with Visit Alexandria and the Alexandria Soccer Association to help welcome the Croatian National Soccer Team to Alexandria as their home away from home during the 2026 FIFA World Cup. This exciting partnership highlights Alexandria's spirit of hospitality and community pride, while celebrating the energy and international connection that one of the world's biggest sporting events brings to the region.



### On-Route Charger Groundbreaking Ceremony



You're invited to join us at the West Alexandria Transit Center Tuesday, June 23, from 1 PM to 2 PM, for our groundbreaking ceremony marking the start of installation for new on-route, high-speed opportunity chargers. This event celebrates an important step forward in enhancing DASH's electric bus infrastructure and improving the speed, efficiency, and reliability of transit service in Alexandria.

This initiative will install up to two high-speed chargers that will allow electric buses to recharge while in service, rather than returning to the DASH facility. By reducing downtime and improving operational flexibility, the chargers will help increase

reliability and ensure more efficient service throughout the day. Funding for this project was made possible through a \$1 million federal investment secured in the 2024 Consolidated Appropriations Act, supporting DASH's continued commitment to expanding sustainable, zero-emission transit solutions. U.S. Representative Don Beyer, Mayor Alyia Gaskins, and members of City Council are expected to be in attendance.

## CTAV ROADEO Recap

On April 25th, the DASH team proudly hosted and participated in the annual CTAV Rodeo, a statewide skills competition that brings together transit organizations from across the Commonwealth of Virginia.

We are especially proud to recognize the outstanding achievements of operators Lonnell Glover, Afework Leta, and Khalil Chankob. Lonnell and Afework both received top placements in the 35-foot division, with Lonnell earning five individual obstacle awards and Khalil receiving one as well. Their success reflects exceptional skill, focus, and a strong commitment to safety, and it highlights the high standards our team upholds every day.



## May Event Collaborations

So far this month, we have participated in two community events: RECFEST on May 2 at the Patrick Henry Recreation Center and ACPS' Transition Resource Fair on May 6 at the King Street ACHS Campus, where we connected with students, families, and community members while sharing resources and information. Looking ahead, we are scheduled to participate in six more events throughout the remainder of May and into early June with community partners and city agencies, including:

- Wednesday, May 13 | Community Cookout @ Mason at Van Dorn
- Friday, May 15 | Bike to Work Day @ Old Town Farmer's Market



- Tuesday, May 19 | ACPS Celebrations of Learning @ Minnie Howard Campus
- Thursday, May 28 | Community Cookout @ Brent Place
- Friday, June 5 | Career Day @ Naomi L. Brooks Elementary School
- Saturday, June 6 | SoccerFest @ George Washington Middle School

## DASH Joins ACHS Softball & Baseball Teams for “DASH Nights Out”



On Monday, April 27, and Tuesday, April 28, DASH joined the ACHS softball and baseball teams for “DASH Night Out” events to cheer on local student-athletes and connect with families and community members. The events provided a valuable opportunity to increase our visibility in the community, engage directly with residents, and share information about our services and initiatives. As part of the festivities, we also brought our specially wrapped “5 Years Fare Free” bus to celebrate and reinforce the system’s continued commitment to providing fare-free transit service for the community.

Angela Brown and Admasu Yemane were also recognized during the events with the honor of throwing out the ceremonial first pitches on behalf of DASH, further strengthening our presence and support for local schools and events as community partners.