

City Council/School Board Subcommittee

April 28, 2025



Agenda



1. Welcome
2. Approval of March 28 Meeting Minutes
3. DASH/ACPS Transportation:
Movement of Students and Route Utilization
4. Early Childhood Education Update
5. ACPS Foundation Update
6. Redistricting Update
7. Other Business/Updates

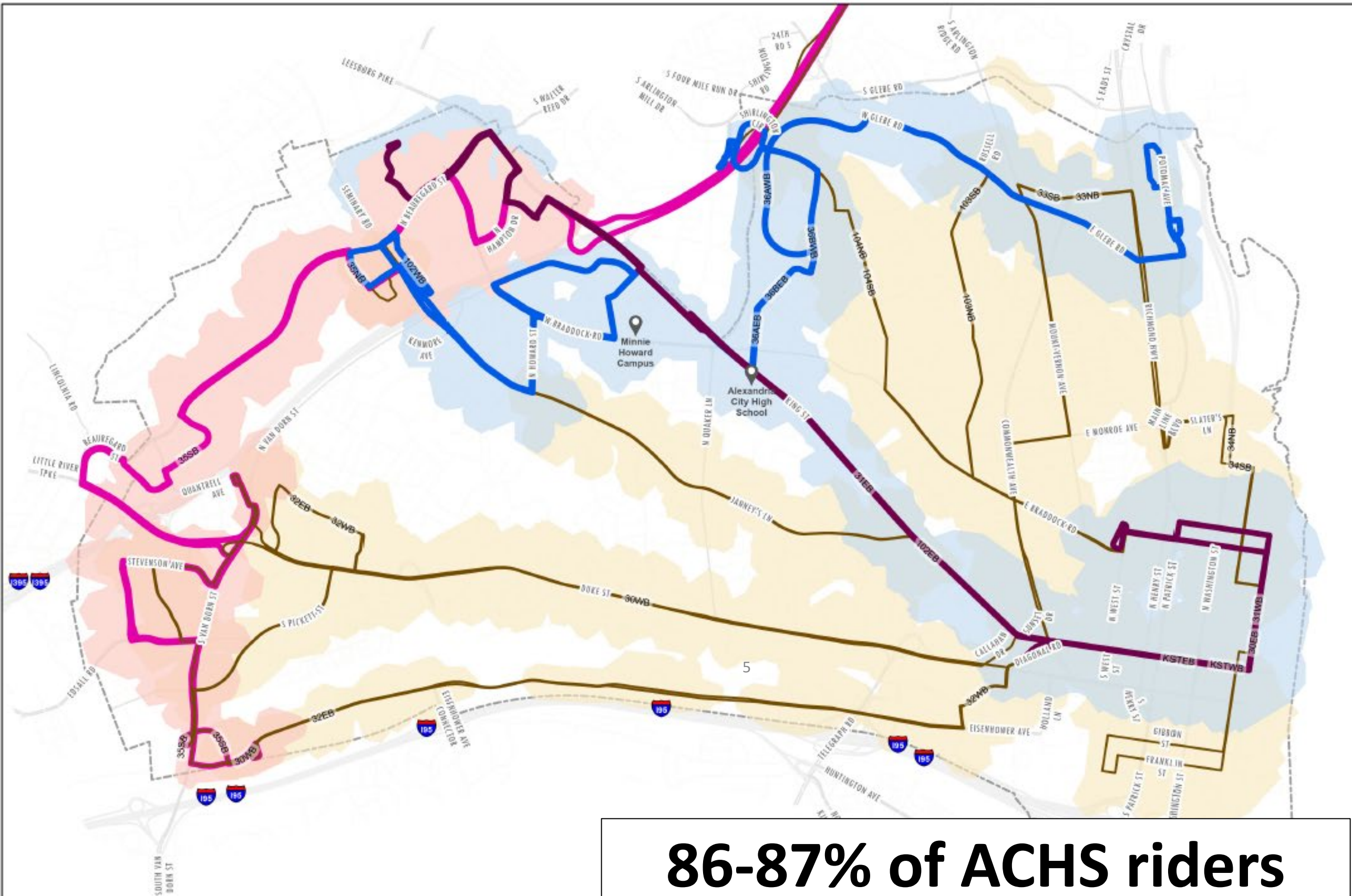


DASH-ACPS Coordination

Bus Service Analysis

Key Questions

- What are the current ACHS school bus ridership patterns?
- Would ACHS school bus riders be able to use existing DASH routes to get to/from ACHS campuses?
 - How many school bus riders have access to DASH routes with direct connections to ACHS?
 - How many current school bus riders do **not** have access to existing DASH bus stops or routes?
- *Future Question* - What would be needed to transport more ACHS students to/from school via DASH?



AM or PM	Number of Stops	Avg Ridership	Routes	Percent Total
AM	247	1445	All Dash Routes	86%
PM	254	1518	All Dash Routes	87%

Table is calculated by summing the average ridership and counting the number of ACPS bus stops within 1/4 Mile walking distance of all Dash bus stops.

86-87% of ACHS riders have access to DASH.

Dash Routes with Ridership

AH and MH



AH and MH

Dash Bus Route

Dash Route 31

Dash Route 35

Dash Route 36

Other Dash Routes

Dash Bus Stop 1/4 mile Walksheds (Routes 31, 35 and 36)

Dash Routes 31 & 36 Walkshed

Dash Route 35 Walkshed

Dash Bus Stops 1/4 mile Walksheds (not 31, 35 or 36)

Dash Bus Stops 1/4 mile Walksheds (not 31, 35 or 36)

Data Notes

- School Bus Stops Provided by ACPS Spring 2025
- Dash Stops 1/4 Mile Walkshed areas were created using the City Walking network calculated at .25 miles from Route 31, 35 and 36 Dash Bus Stops
- Ridership Table calculated using Ridership data from ACPS Spring 2025 survey

This map was produced by the GIS Division of the Department of Information Technology Services, City of Alexandria, Virginia

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Mapping Standards:
Coordinate System - NAD83 State Plane Virginia North
Projection - Lambert Conformal Conic
Map Units - Feet



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Dash Routes 31, 35 and 36 (Direct Routes) with Ridership

AH and MH

AH and MH

Dash Bus Stops Routes 31,35, 36

● Dash Bus Stops Routes 31,35, 36

Dash Bus Routes

Bus Route Name

■ Dash Route 31

■ Dash Route 35

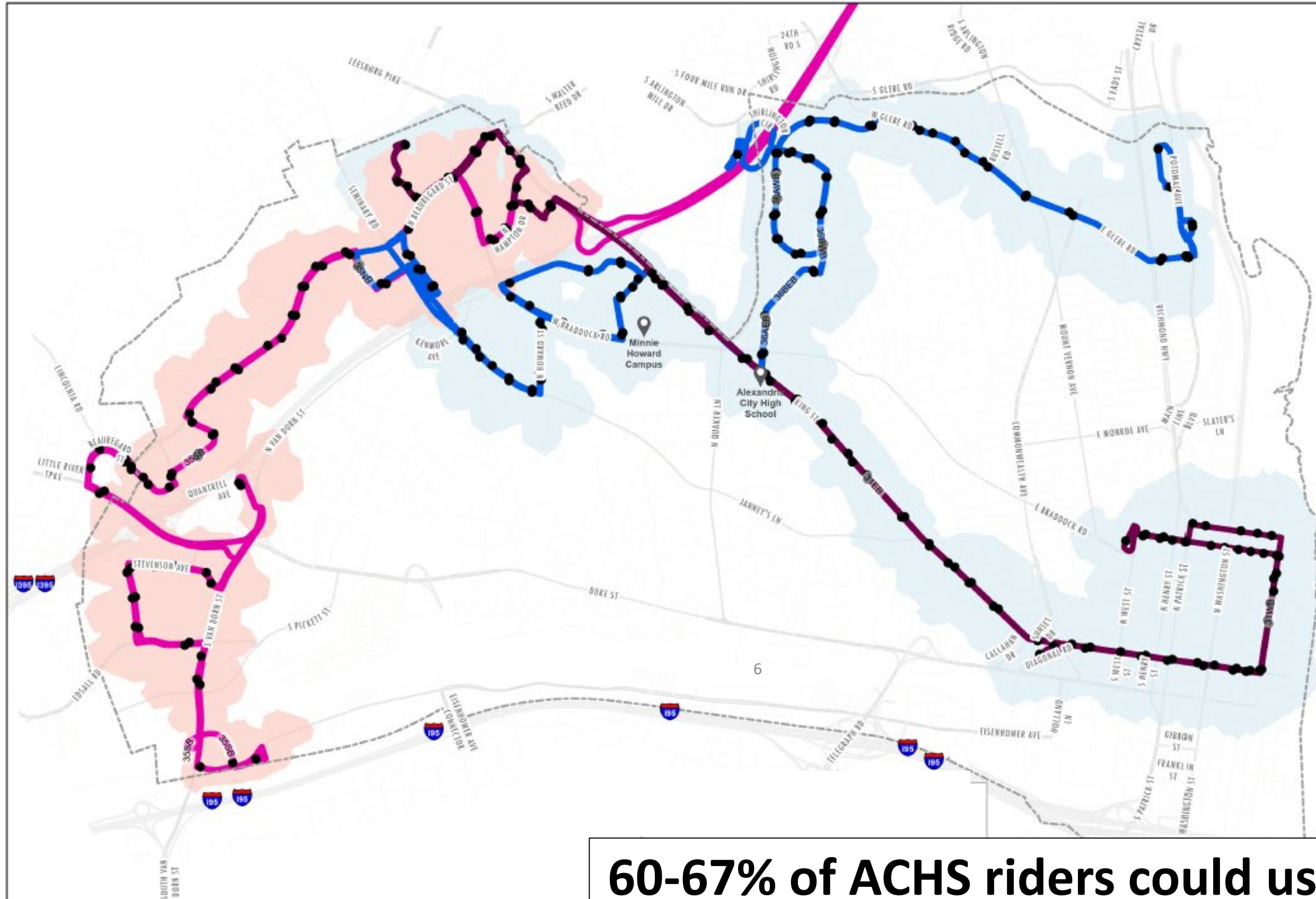
■ Dash Route 36

Dash Bus Stop 1/4 mile Walksheds
(Routes 31, 35 and 36)

BusRoute

■ Dash Routes 31 & 36 Walksheds

■ Dash Route 35 Walkshed



**60-67% of ACHS riders could use
Lines 31, 35 or 36A/B.**

Routes	AM or PM	Number of Stops	Avg Ridership	Percent Total
31, 35, 36	AM	152	1007	60%
31, 35, 36	PM	157	1156	67%

Table is calculated by summing the average ridership and counting the number of ACHS bus stops within 1/4 Mile walking distance of Dash routes 31,35 and 36 bus stops.

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Preliminary Findings

- 1,700 ACHS students ride school buses each day
- Majority are riding to/from West End & Arlandria
- 31% of current school bus riders have *direct* access to ACHS via DASH (Lines 31 & 36A/B)
- 60% of current school bus riders have *convenient* access to ACHS via DASH (Lines 31, 35 & 36A/B)
- 86% of current school bus riders have access to DASH

Note – Above figures do not account for bus capacity limitations.

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Next Steps

- Capacity Analyses & Travel Modeling
 - Proposed Scenarios
 - Existing DASH Service
 - Expanded DASH Service
 - Scenario Outputs – % of Current School Bus Riders Served, Net Operating Cost for DASH, Net Staffing Requirement, Fleet Needs (Quantity, Size, etc)
 - ACPS Cost Savings to be identified by ACPS Staff
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