

## Free Student Bus Pass Program

Update and Recommendations

Board Transportation Committee May 14, 2018

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Department of Transportation

### Program Highlights

Nearly 1.4 M student trips in less than 4 years

 Students represent ~6.5% of total Fairfax Connector ridership

Switched to custom SmarTrip card (SY18-19)

- Implemented Metrobus Pilot at Justice HS
  - 32,000 student trips on Metrobus in less than 8 months
- Established MOU with WMATA
- MOA negotiation in process with Fairfax County Public Schools (FCPS)



#### SY18-19 Pass Distribution

- 14,200 passes distributed to schools;
  8,500 passes in hands of students
  - 28 high schools (including Justice HS)
  - 2 alternative high schools
  - 23 middle schools
  - 6 secondary schools
  - 9 centers catering to students with special needs
- Customized How-To Registration Guides created;
   Distributed to all participating school outlets
- On-site and phone training provided to schools requesting support



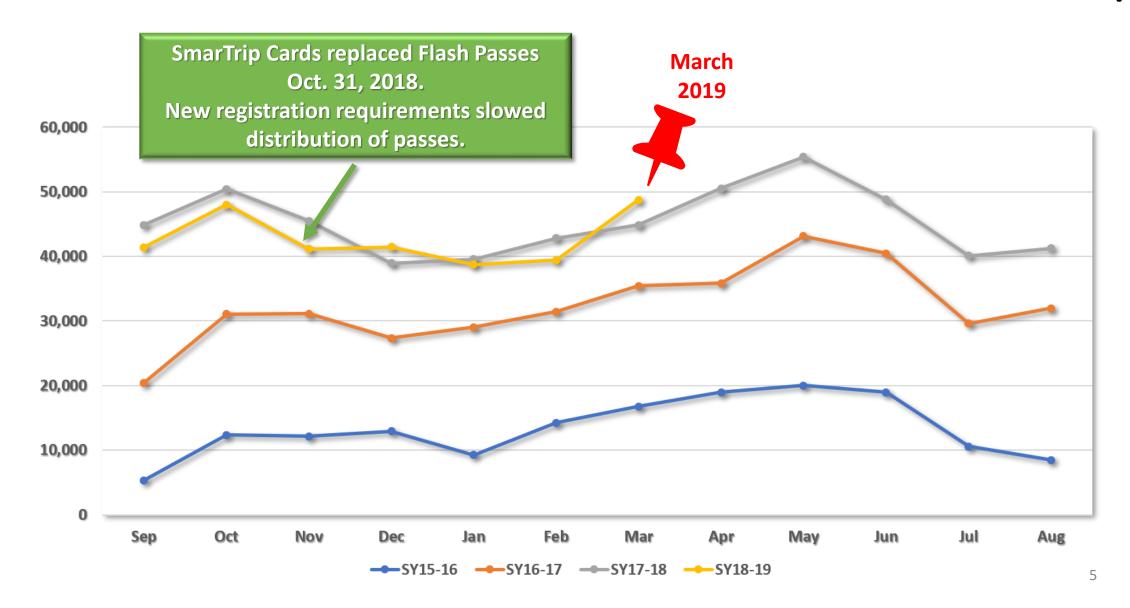
### Advantages of New SmarTrip cards

- Passes used over multiple years by students
- FCPS staff can view card activity in use at any time
- FCPS administration can disable cards at any time
  - If lost or stolen
  - To avoid misuse
  - Replace cards easily
- Passes consistent with regional fare media





#### Year-over-Year Fairfax Connector Student Ridership



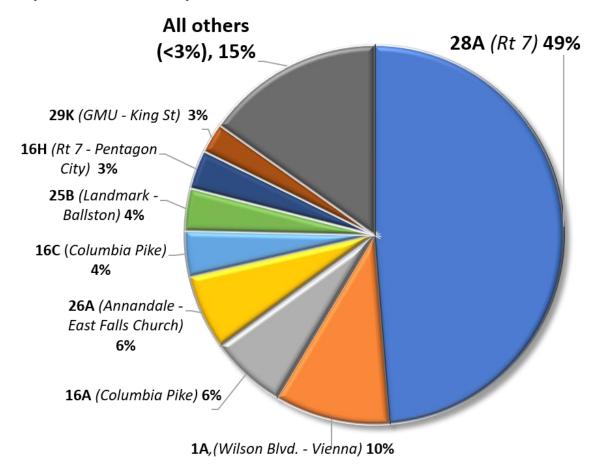
#### Justice HS Metrobus Pilot

- 35% of Justice HS students have a Metrobus enabled Student Bus pass
- 32,000 trips in less than 8 months (averaging 3,500 4,000 trips per month)
- Students are following the rules and riding the approved routes (in Virginia)
- Completed online survey of students in March 2019



## Student Pass - Top Routes Metrobus Pilot

(Feb. 2019)





- Metrobus Route 28A (Route 7 King Street to Tysons) comprises 49% of student pass ridership
- 28A stops within ¼ mile of Justice HS

### Justice HS Metrobus Pilot – Survey of Students

- **365** students (*17% of Justice HS student pop.*) took an online survey in March 2019
- Survey was provided in English and Spanish
- 70% had never ridden Metrobus to/from school before the Free Student Bus Pass
- **55**% can take Metrobus as alternative if they miss school bus

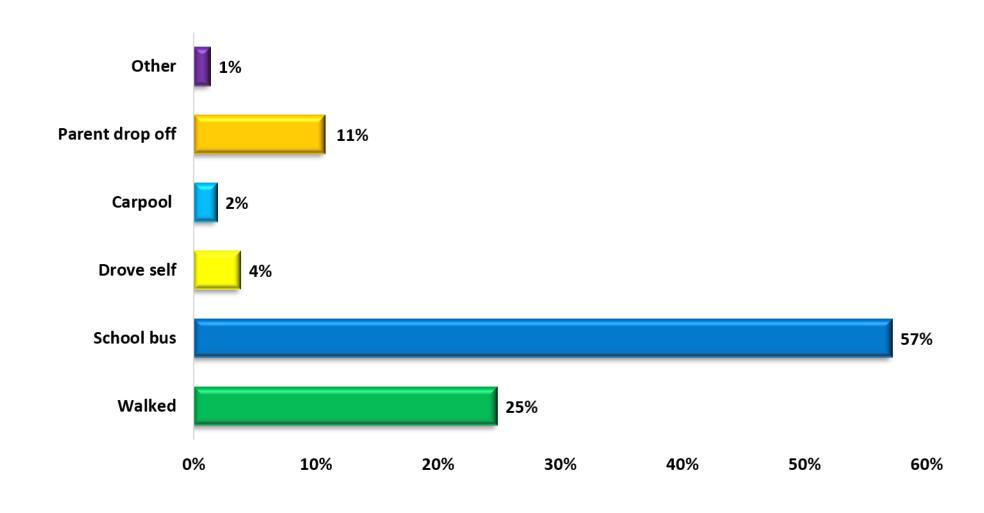


## Justice HS Metrobus Pilot – Survey of Students

- **52**% said they would NOT ride Metrobus unless free
- 75% use a smartphone app to access bus info
- Over 60% want access to more Metrobus routes and extended hours
  - Students have jobs that require them to work later than 10 PM
  - Students have employment in Washington, D.C. (restaurants/retail); Income supports their family
  - Students would like Metrorail added

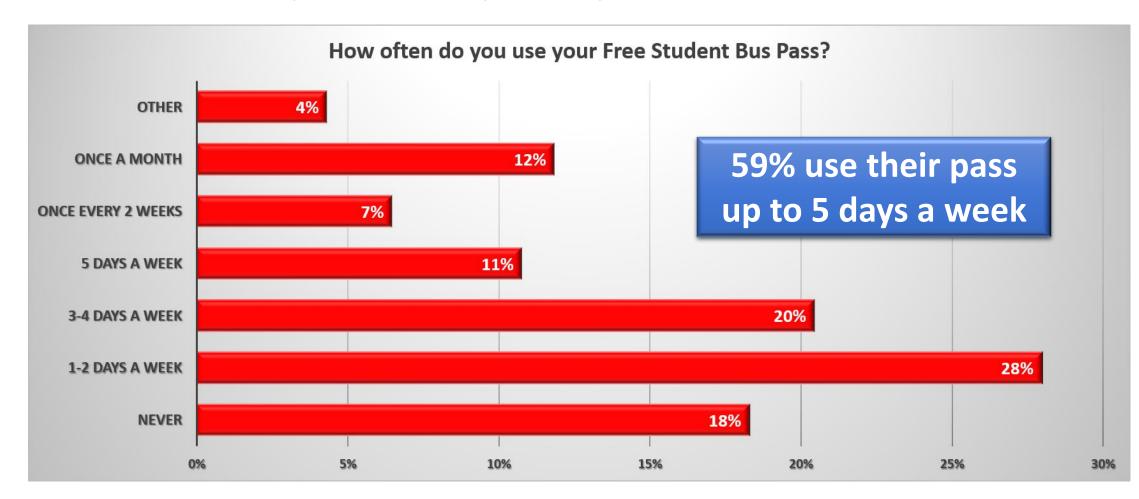


## Justice HS Metrobus Pilot: Traveling to school LAST YEAR (SY2017-2018)



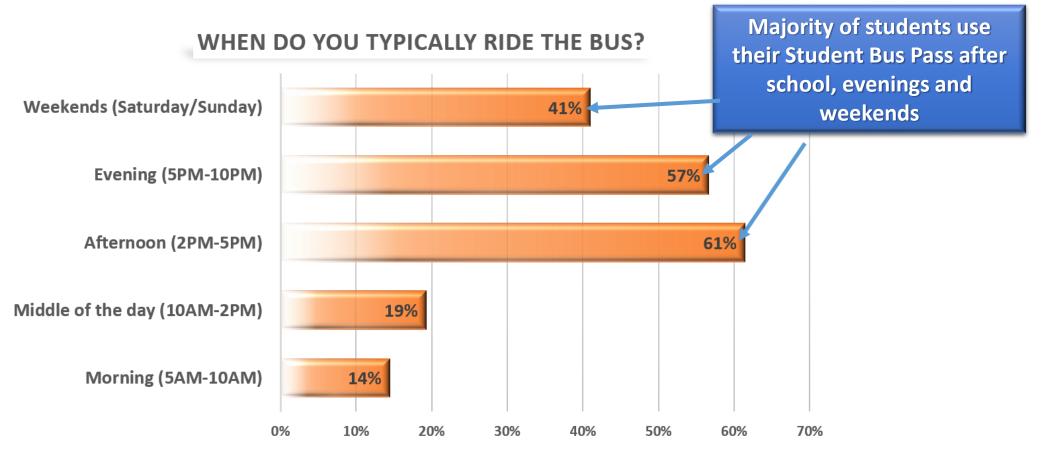
70%

# Justice HS Metrobus Pilot: How often do you use your pass?



### Justice HS Metrobus Pilot: When do you ride?

Students were allowed multiple responses



## Justice HS Metrobus Pilot: Where do you go?

Students were allowed multiple responses



#### Justice HS Metrobus Pilot: Perspectives

#### Maria Eck

Principal, Justice High School

## **Carlos Pineda-Lopez**

Junior (11th grade), Justice High School



#### Recommendations

- Continue to monitor the SmarTrip card implementation across all schools
- Renew MOU with WMATA to continue Justice HS Metrobus Pilot for SY19-20
- Finalize MOA with FCPS
- Continue program hours and Virginia only restrictions in place.



### Recommendations (Continued)

- Three High Schools (in addition to Justice HS) served only by Metrobus
- Limited participation in the Free Bus Pass program due to limited Fairfax Connector service
- Review possible expansion of Metrobus pilot to Annandale, Marshall or Falls Church High Schools in SY 2020-2021

**Marshall High School** 



**Falls Church High School** 



**Annandale High School** 



#### Insights



- Two Herndon MS Students aided stranded senior citizen in wheelchair
- Encourages citizenship and participation in local government/transit planning
  - South Lakes HS student acting as a voice for student interests; Participating in working group for Silver Line Phase II Bus Route Optimization

#### Reduces congestion

 1.4 million fewer car trips taken by teens (2.8 million trip reduction- in twoway car trips)

#### Creates long term transit riders

Reduces mystery about riding the bus; creates loyalty to system

#### Creates opportunity

 "Pebble in the pond" ripple effect – we have no idea where the impact of this program leads in terms of future opportunity for students



#### Discussion

