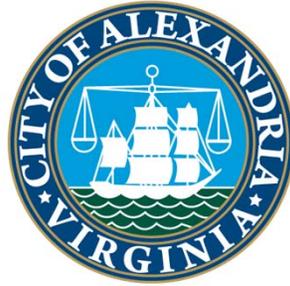


Transportation Commission

May 15, 2019



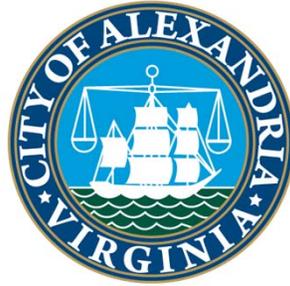
Public Comment Period 3 min per speaker

Agenda Item #1



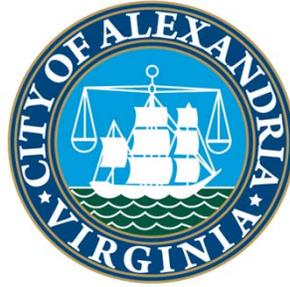
COMMISSION MINUTES: April 17, 2019 Meeting

Agenda Item #2



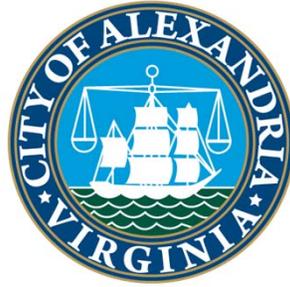
Updates to Receive

Agenda Item #3



Commission Updates

Agenda Item #4



Alexandria Transit Vision Plan

Agenda Item #5



Needed Input to ATC Board

- What is the appropriate balance between “Ridership” -oriented service and “Coverage” -oriented service?
- What is the appropriate level of service growth through 2030?
- What is the appropriate level of service growth for the short-term (FY 21 / FY 22)?



ATV Project Goals

- Educate key stakeholders and community members on basic transit trade-offs
- Identify community transit priorities and values
- Identify existing & future bus transit needs through intensive data analysis
- Design future bus network
 - Unbiased (start with blank slate)
 - Data-driven
 - Incorporates community values for transit
 - Unconstrained
- Address emerging transportation technologies

ATV Process Update

- Completed Choices Report and Round 1 Engagement
- Released Concepts Report and Concluding Round 2 Engagement
- Will Move to Final Plan Development in Summer 2019

Throughout the plan there will be:

- Updates to the project website
- Civic engagement opportunities
- Coordination meetings with other jurisdictions and transit providers
- Briefings to City leadership

We are here

- Technical Work
- Engagement



Process/Timeline



	Docket Item	Transportation Commission	ATC Board of Directors
Second Round of ATV Outreach	Review/Adoption of Formal ATV Decision-Making Process	-	April 10, 2019 (Action Item)
	Staff-Provided Project Update, Outreach Summary & Public Hearing(s)	April 17, 2019	May 8, 2019
	Recommendation/Adoption of Final Network Parameters, Inclusive of Any Specific Directives	May 15, 2019 (Action Item)	June 12, 2019 (CRITICAL DECISION POINT) (Action Item)
Final Round of ATV Outreach	Joint TC/ATC Board Work Session for Final ATV Draft Network	Sept/Oct 2019	Sept/Oct 2019
	Public Hearing(s) for Final ATV Draft Network, ATC Board Final Directives	Oct/Nov 2019	November 2019 (CRITICAL DECISION POINT)
	Final Report, Recommendation/ Adoption of ATV Final Network	Nov/Dec 2019 (Action Item)	December 2019 (Action Item)



Ridership vs. Coverage

Ridership

- Maximize ridership, increase farebox revenues, reduce congestion and promote sustainability
- High-density, transit-friendly corridors with transit high demand

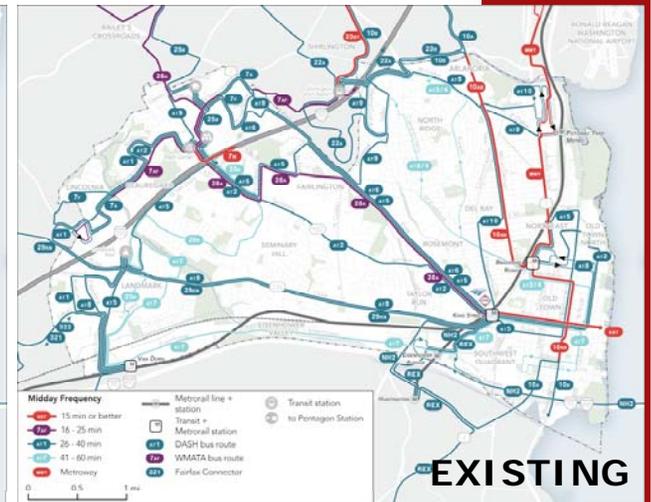
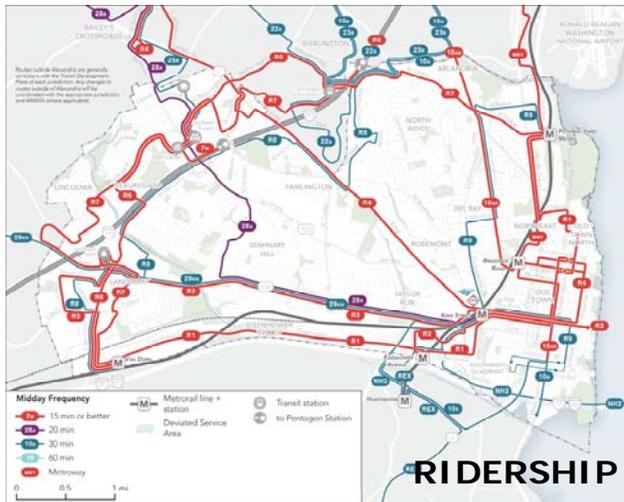
Coverage

- Ensure minimal levels of transit access
- Less productive service (fewer riders per revenue hour)

Draft Network Concepts

Ridership vs. Coverage

Weekday Mid-Day Frequency

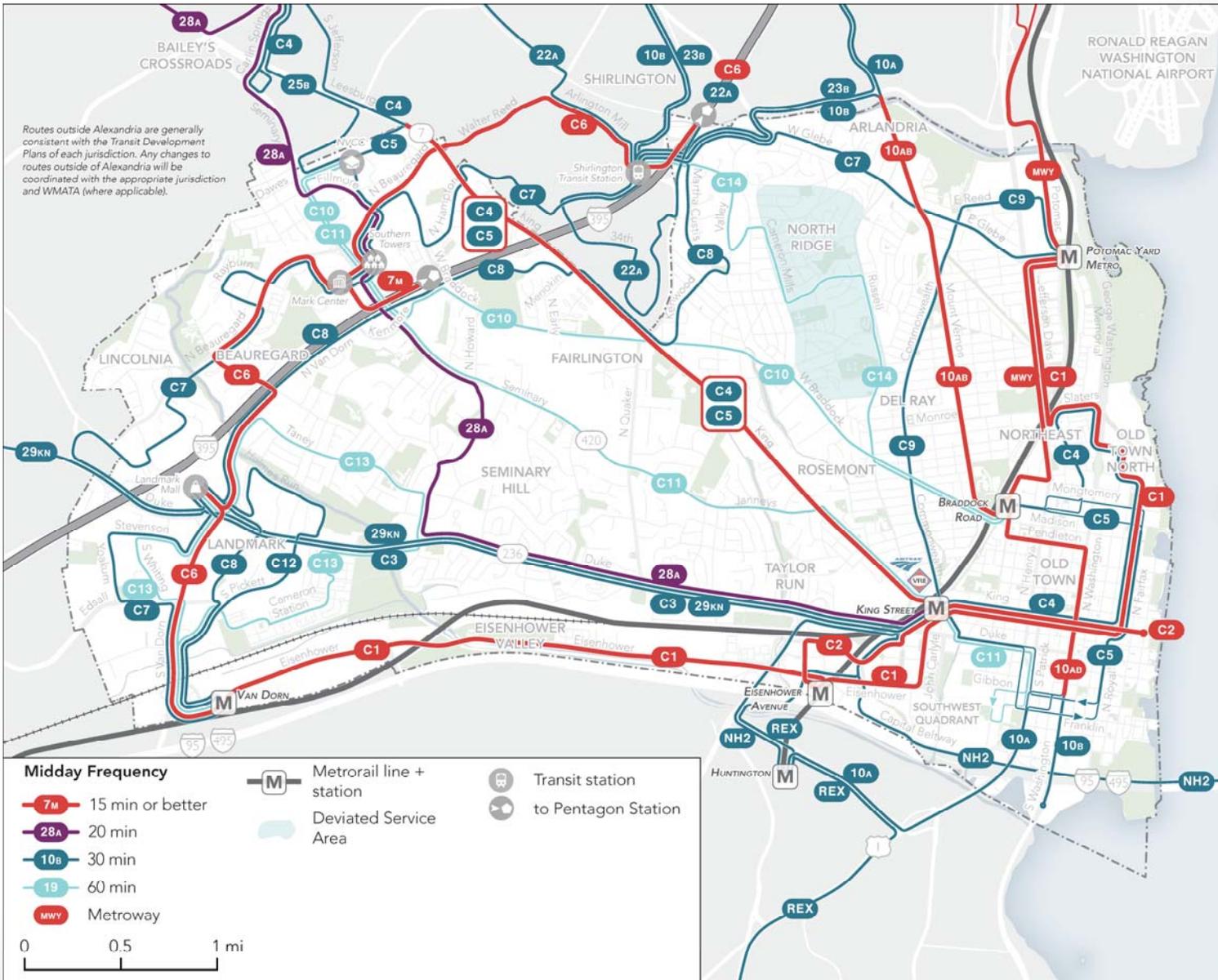


Maps represent service levels during the weekday mid-day period to illustrate the differences between concepts. Peak-12 only routes, which are similar to existing peak service, are assumed for both concepts, but not shown in these maps.



Coverage Concept

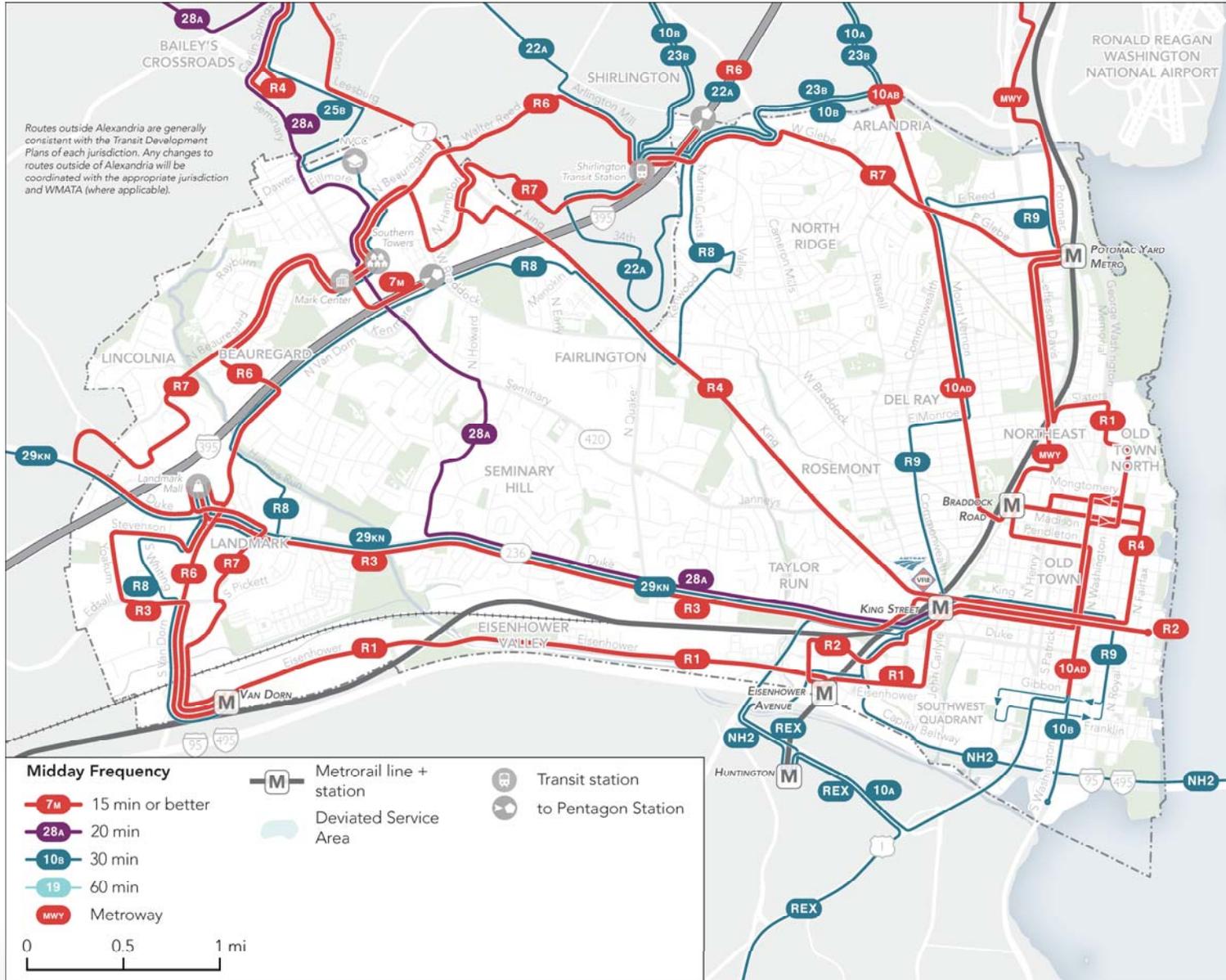
Weekday Mid-Day Frequency

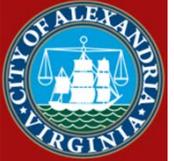




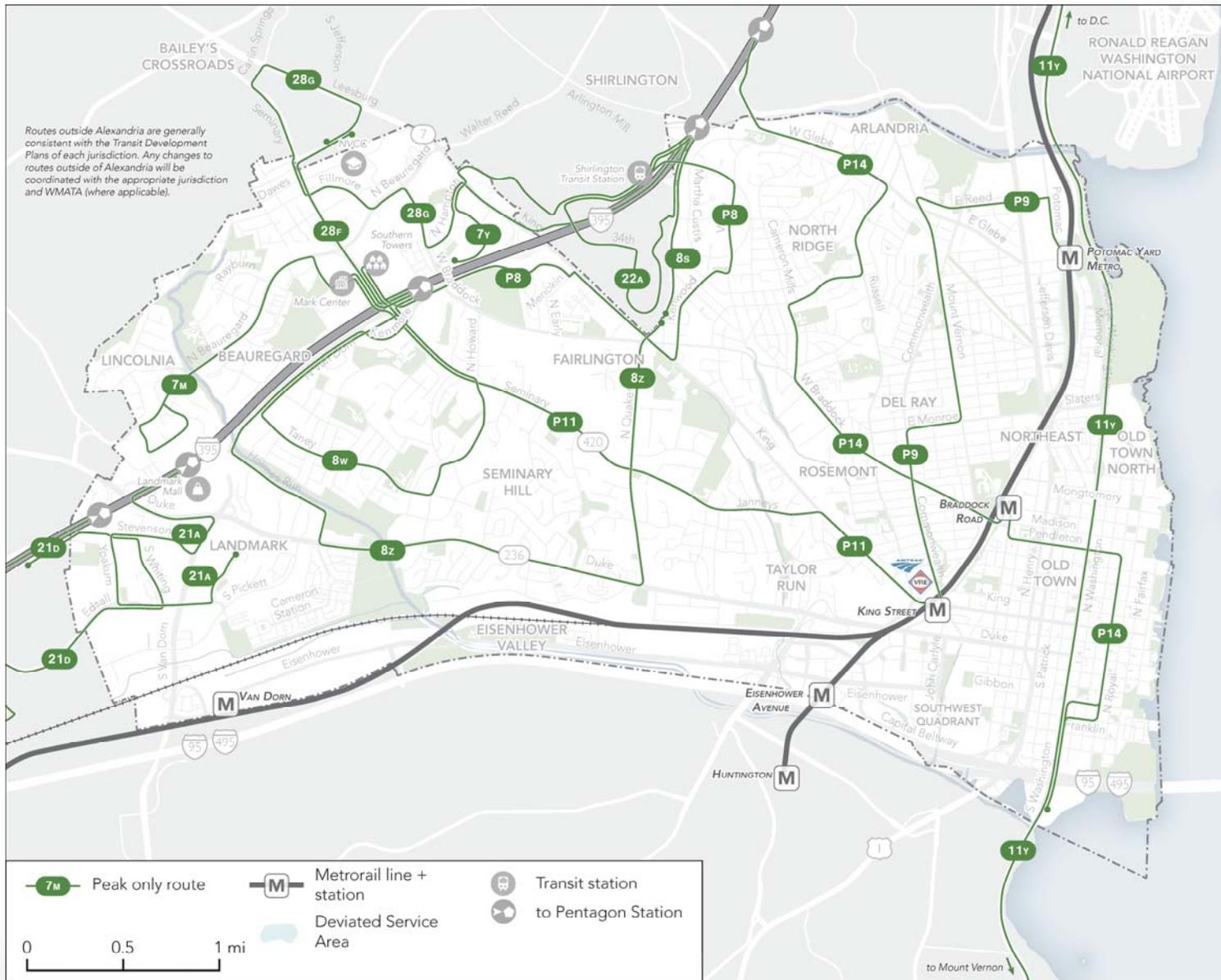
Ridership Concept

Weekday Mid-Day Frequency





Additional Peak Services



Impact on Existing Riders

- Existing bus riders that are within 1/8 mile of future bus stop:
 - Coverage = 99.8%
 - Ridership = 98.4%
- Largest impact on existing bus riders (Ridership Concept)
 - Reading & Rayburn (125 boardings)
 - Braddock/Early (120 boardings)
 - Pickett (35 boardings)
 - Cameron Mills (26 boardings)
 - Russell Road (18 boardings)





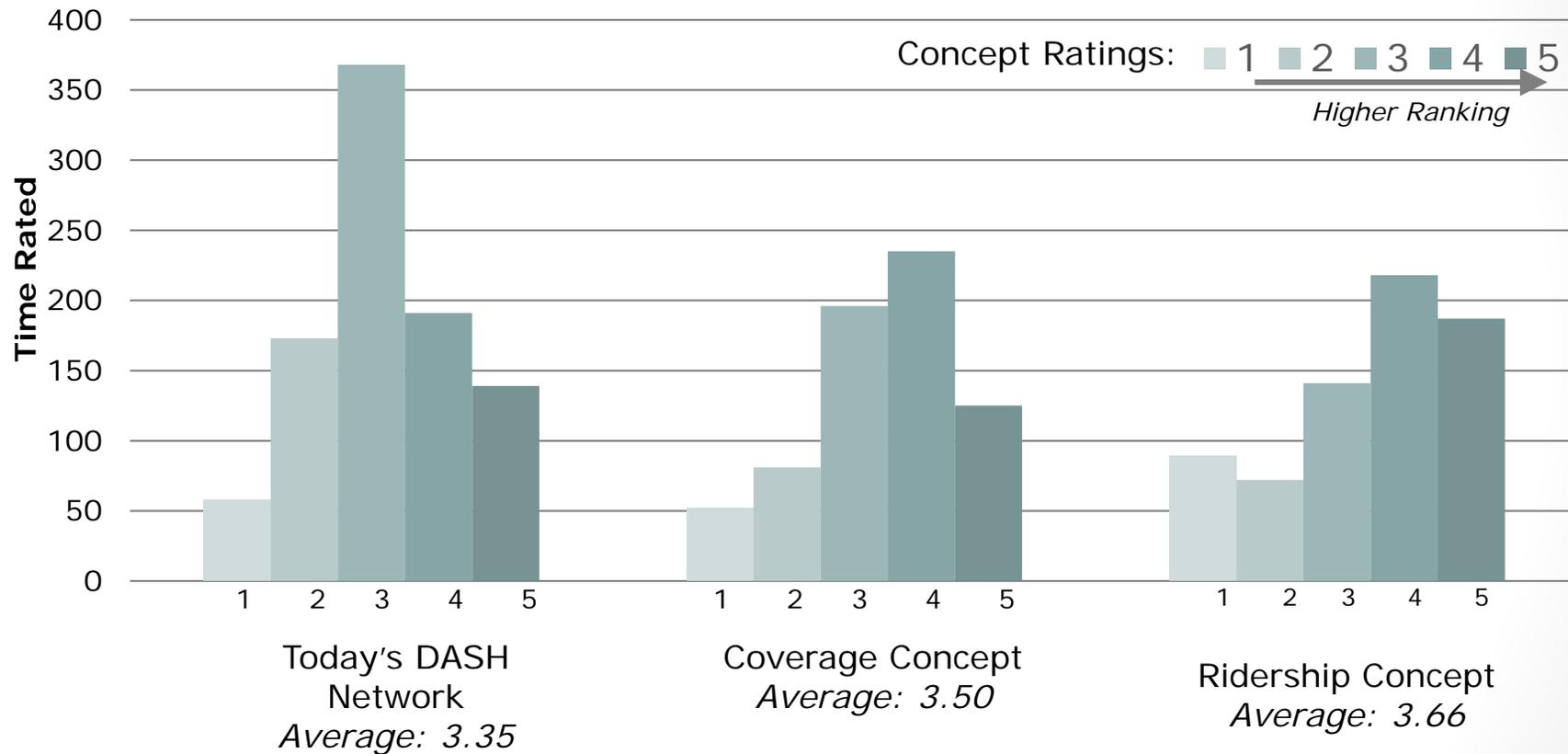
Stakeholder Input Summary

- 73% prefer the ridership concept and 14% prefer the coverage concept.
- 50% *strongly* prefer the ridership concept.
- Top 3 priorities for stakeholders during meeting polling were:
 - More frequency on weekday midday and evenings
 - More frequency on weekday peak times
 - More frequency on weekends
- 81% support additional service, even if it meant paying for it in taxes or fees.

Source: Stakeholder Meeting Poll – 22 Respondents



MetroQuest Survey Concept Ratings





Public Input Summary

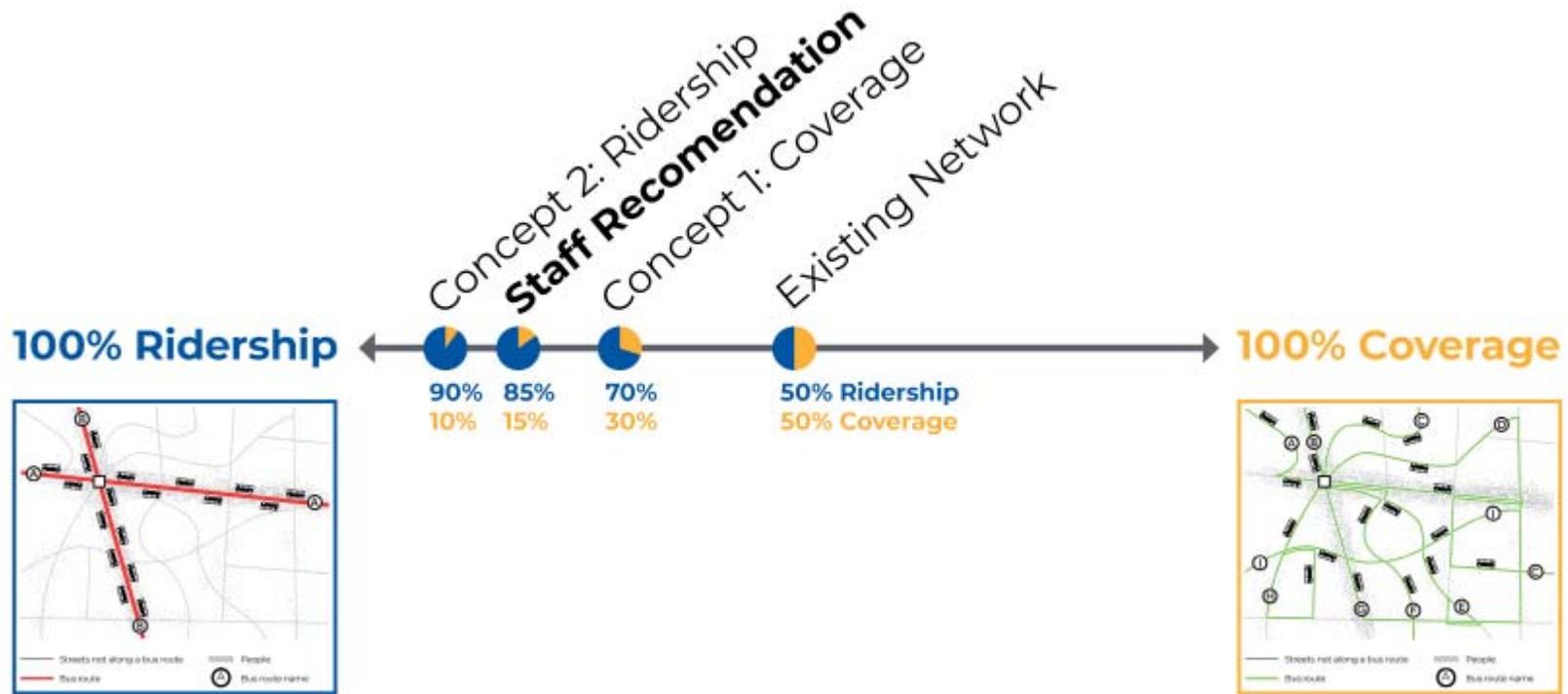
- Strong support for increased frequency at all times of day and on weekends.
- Mixed results for Ridership vs. Coverage (slight lean to Ridership)
- Some confusion (concepts vs. proposals, midday vs. peak maps)
- Strong concern for the removal / modification of specific routes, including those around Parkfairfax and North Ridge.
- Concern over impact of changes on seniors and disabled persons.



Action Item: Commission Recommendation to ATC Board

- What is the appropriate balance between “Ridership” oriented service and “Coverage” oriented service?
- Staff Recommendation:
 - 85% Ridership / 15% Coverage
 - Focus coverage for areas with high senior and disabled populations
 - Consider flexible demand-response type services
 - Expand all-day / off-peak service
 - Maintain productive peak-oriented commuter routes as much as possible

Staff Recommendation





Action Item: Commission Recommendation to ATC Board

- What is the appropriate level of service growth by 2030?
 - Staff recommends 25% growth over current service
 - Can address citizen concerns related to existing peak services, and address service to areas with high senior and disabled populations
 - Represents a 1.2% average annual increase over recent service growth
- What is the appropriate level of service growth for the short-term (FY21 / FY22)?
 - Staff recommends 8% growth by FY22
 - Allows immediate benefits, and minimizes negative impact on routes to be reduced / reallocated
 - Represents a 2.7% average annual increase over recent service growth



Questions & Discussion



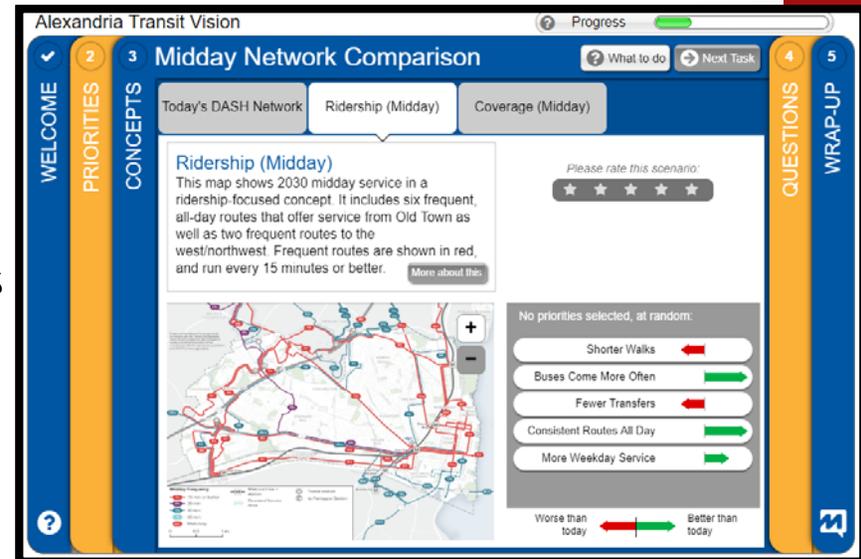
Round 2 Outreach Summary (February – April 2019)

- Stakeholder workshop
 - Held February 26th
 - 26 community participants
- 12 pop-up events
 - Van Dorn Metro
 - Braddock Metro
 - Landmark Plaza
 - City Hall (twice)
 - King Street Metro (twice)
 - Southern Towers
 - NVCC - Alexandria
 - Arlandria
 - Eisenhower Metro
 - Potomac Yard
- 3 community meetings
 - March 5 – Hammond Middle School
 - March 6 – Armstrong Recreation Center
 - March 7 – Nannie J. Lee Center
- MetroQuest online survey (English and Spanish versions)
- Website, email, social media, etc
- Leadership briefings
 - February 13th – Joint meeting with Alexandria Transportation Commission and DASH Board
 - February 26th – City Council briefing
- 6 community organization briefings (1 more pending)
- DASH bus driver open house



ATV Outreach Round 2 by the Numbers

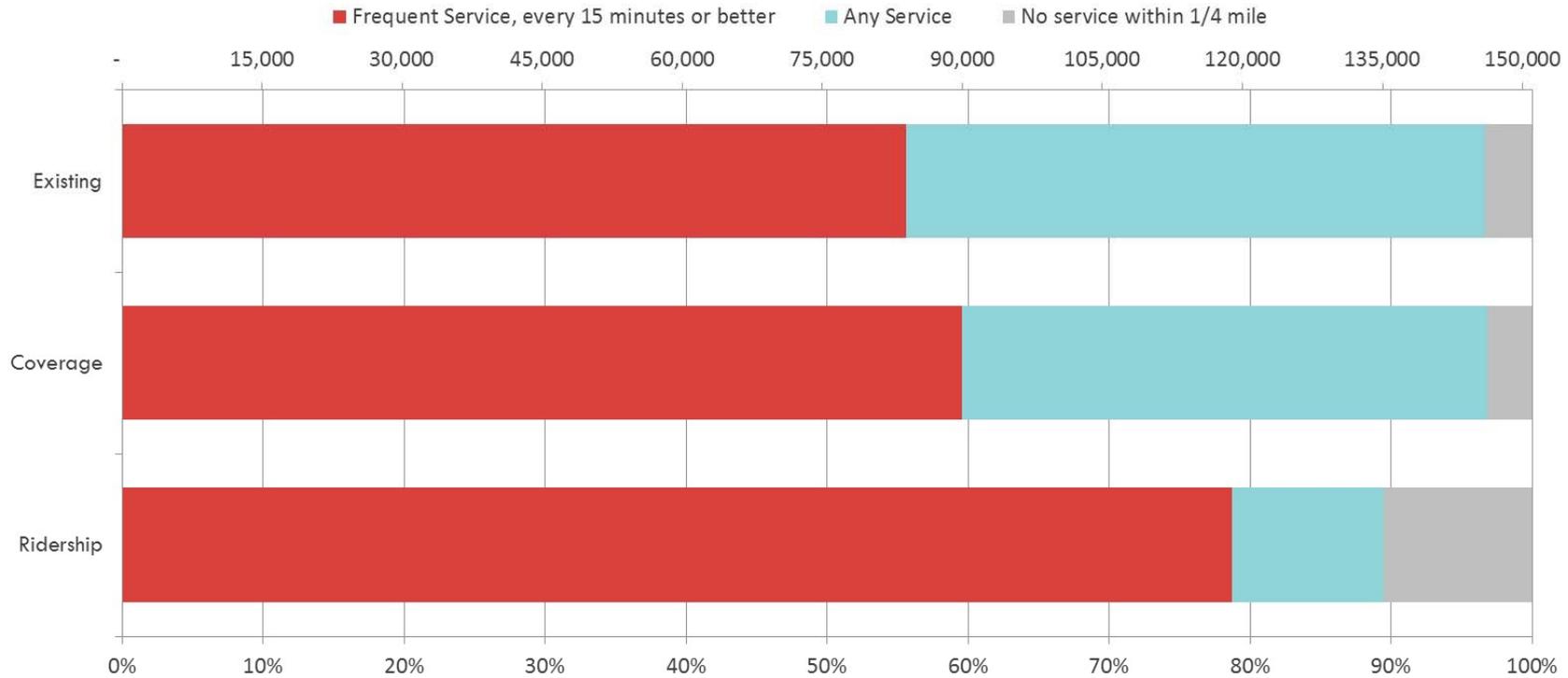
- 37 public workshop attendees / 135 online streamed views
- 12 pop-up events / 500+ flyers
- 1,194 distinct survey responses
- 12 e-mail comments
- 2,737 unique webpage views
- 19,900 DASH online engagements (54% Twitter / 46% Facebook)
- 5 email blasts to City & DASH lists
- Advertisements on buses, media





Coverage Analysis for Residents

Residents near Transit on Weekdays at Noon
within 1/4 mile of a bus stop in Alexandria, Virginia

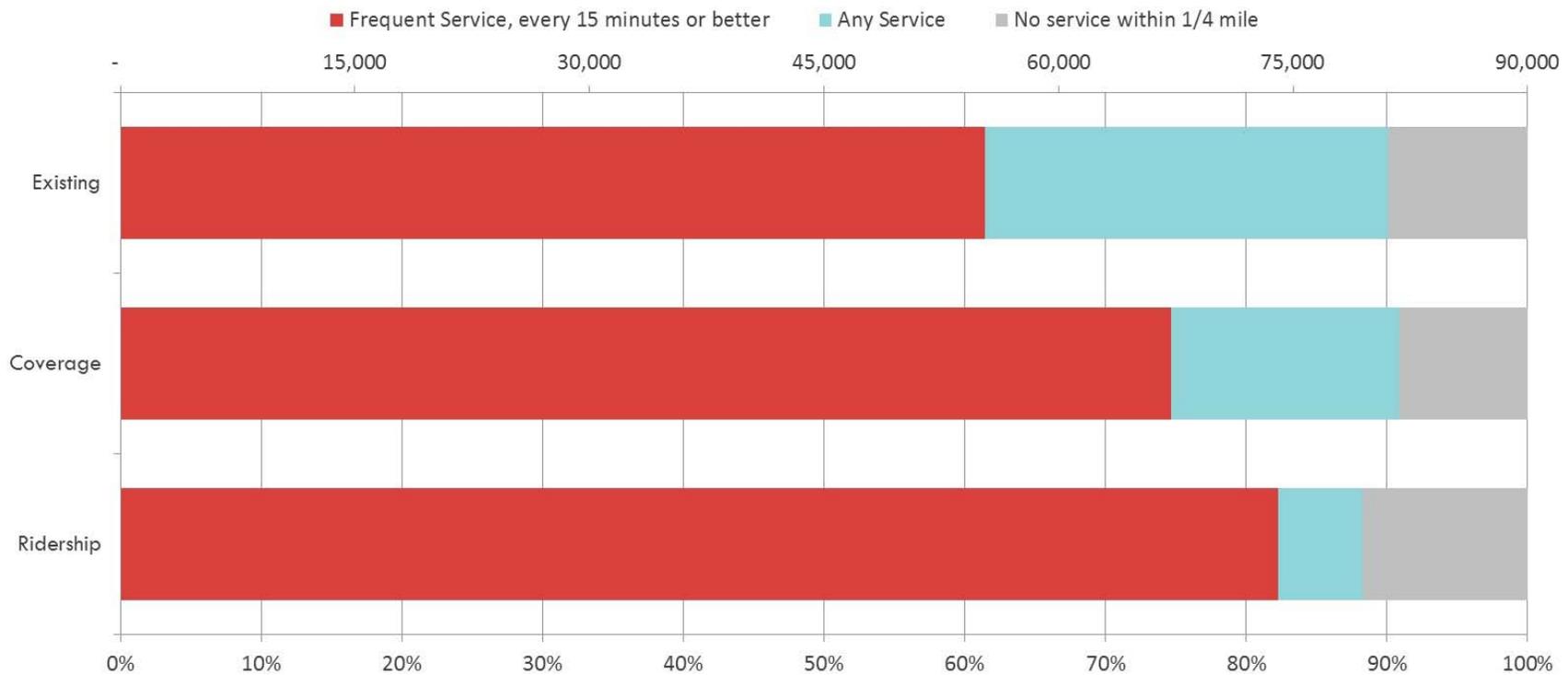




Coverage Analysis for Jobs

Jobs near Transit on Weekdays at Noon

within 1/4 mile of a bus stop in Alexandria, Virginia

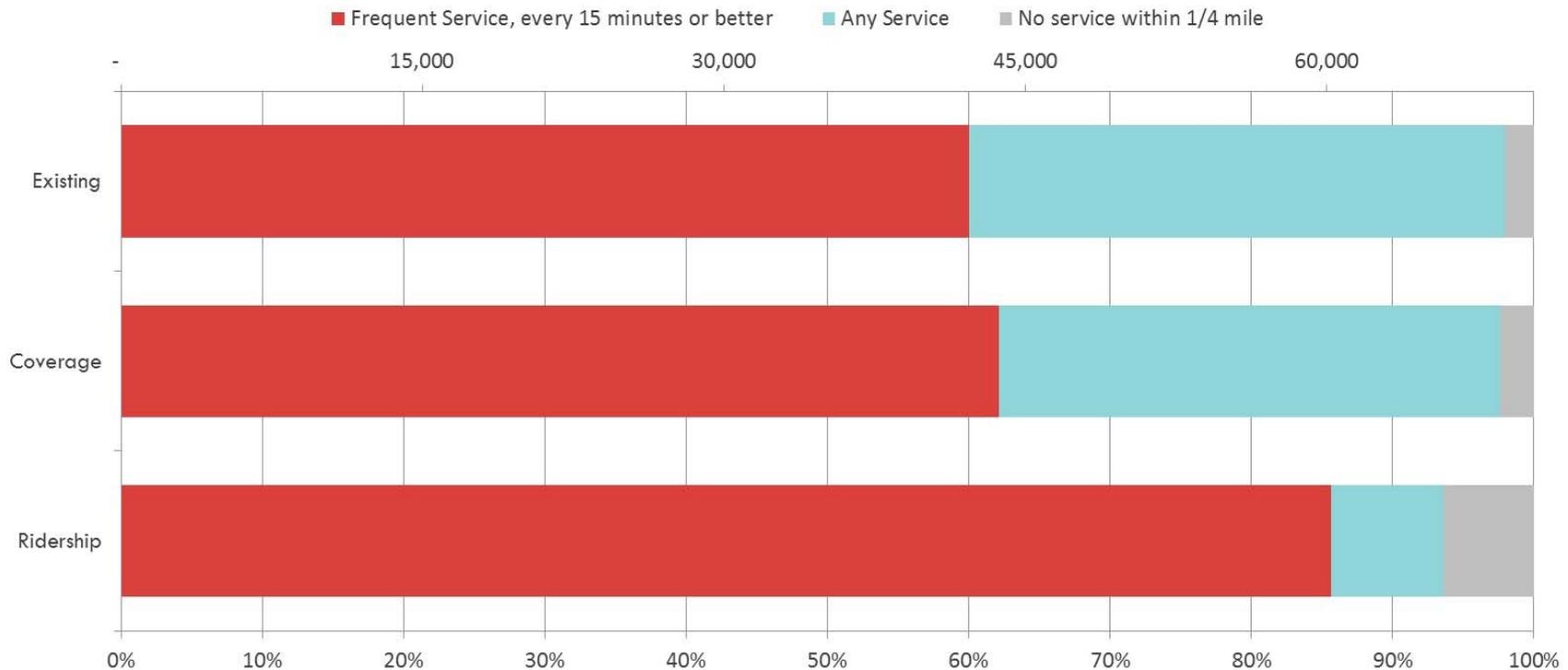




Coverage Analysis for Residents of Color

Residents of color near Transit on Weekdays at Noon

within 1/4 mile of a bus stop in Alexandria, Virginia



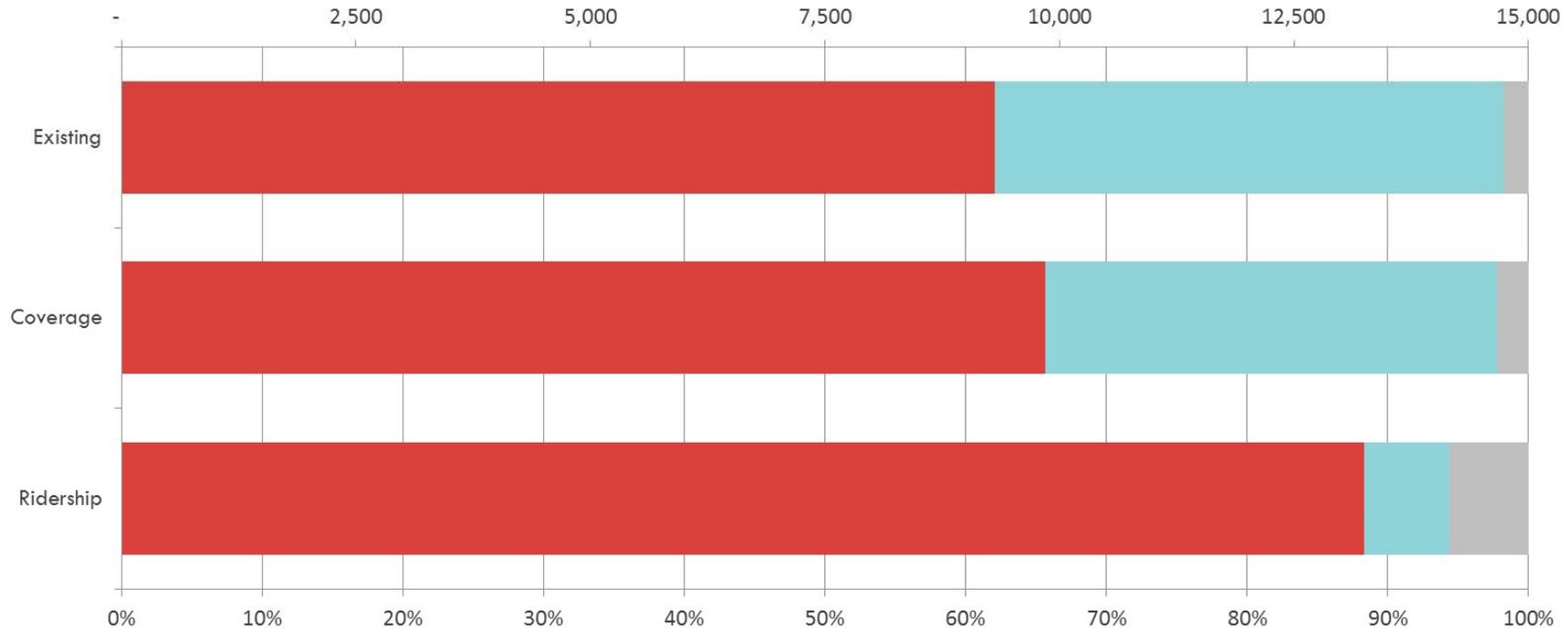


Coverage Analysis for Residents in Poverty

Residents in poverty near Transit on Weekdays at Noon

within 1/4 mile of a bus stop in Alexandria, Virginia

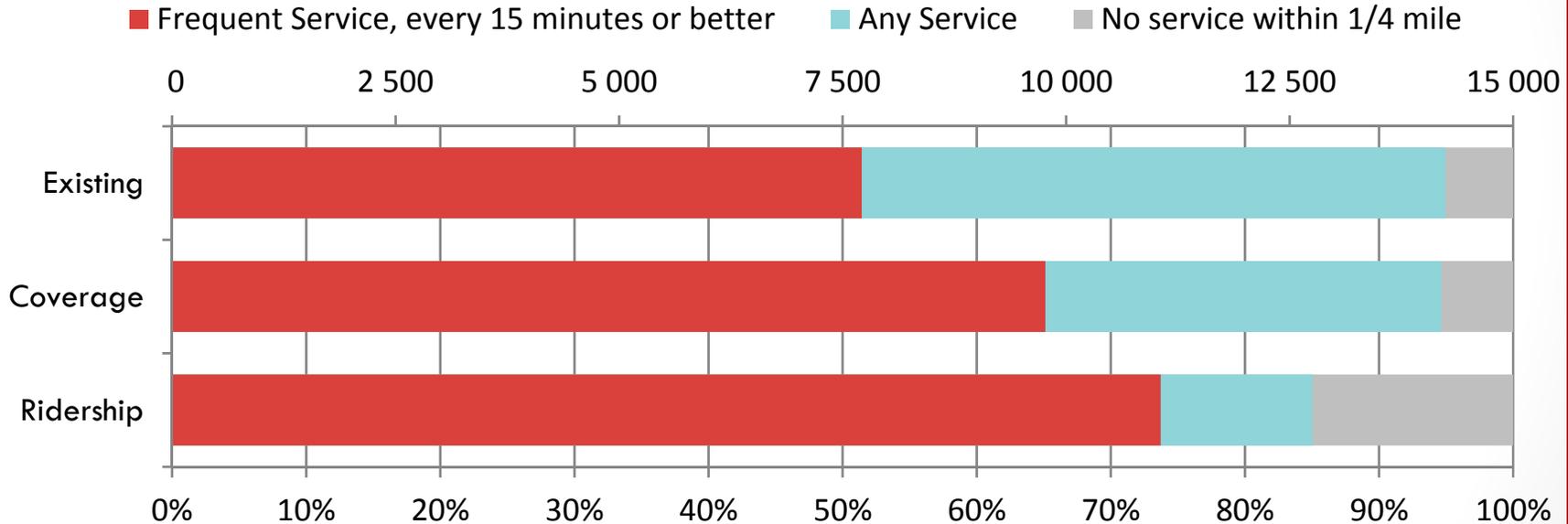
■ Frequent Service, every 15 minutes or better ■ Any Service ■ No service within 1/4 mile



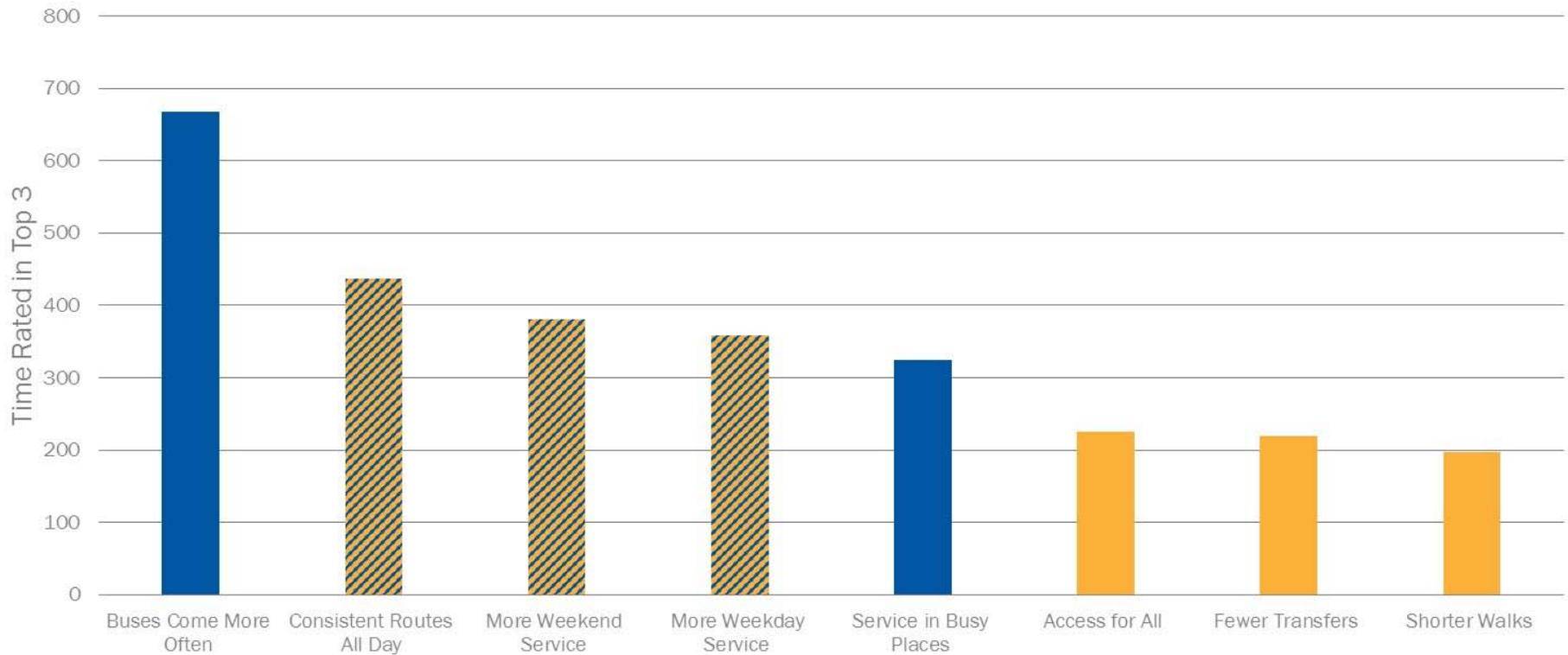


Coverage Analysis for Residents Over 65

Residents over 65 near Transit on Weekdays at Noon within 1/4 mile of a bus stop in Alexandria, Virginia

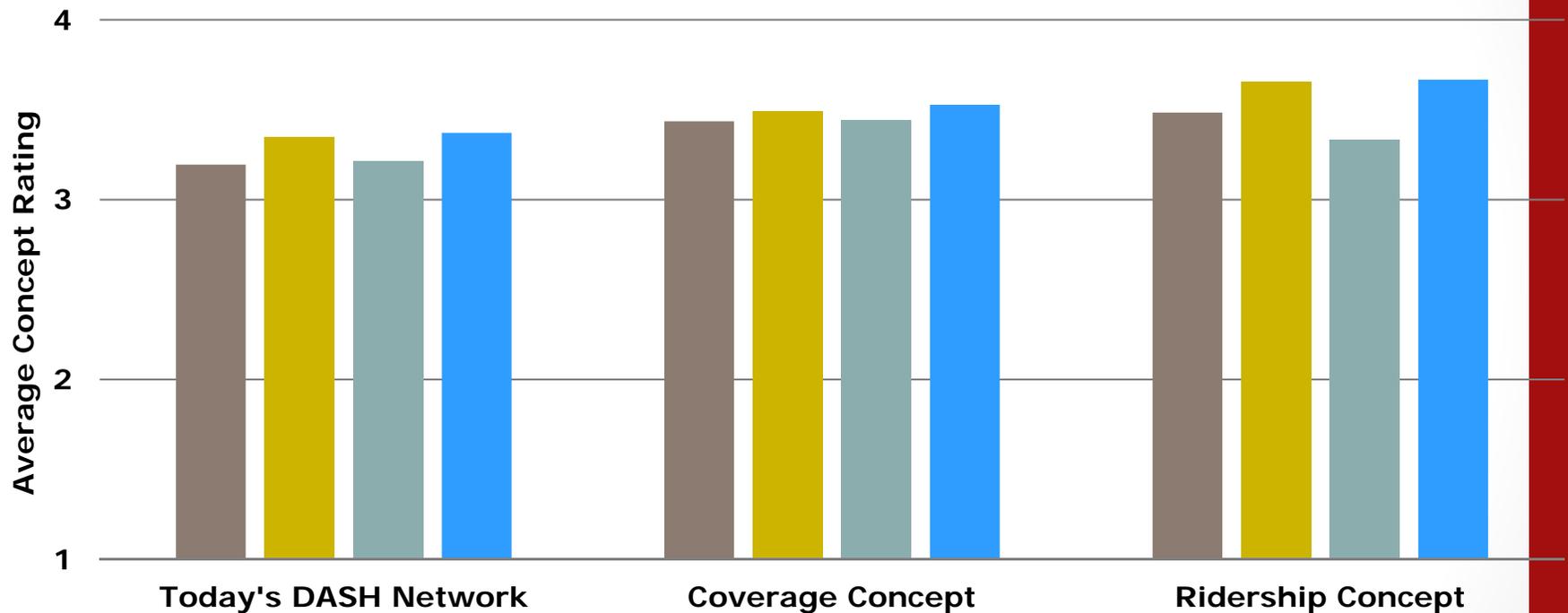


MetroQuest Survey – Priorities



-  Coverage Priority
-  Ridership Priority
-  Coverage and Ridership Priority

MetroQuest Survey – Concept Ratings



All Populations (n = 1194)
 Low Income (n = 139)
 Seniors (n = 145)
 Minorities (n = 163)



Demographic Comparison

Age

MetroQuest Survey Respondents		Alexandria American Community Survey (2017)	
25 and under	4.6%	Under 25	23.9%
26 to 40	36.2%	25 to 39	32.9%
41 to 60	42.3%	40 to 59	27.6
61 to 80	16.5%	60 to 79	13.0%
81 and over	0.5%	80 and over	2.3%

Household Income

MetroQuest Survey Respondents		Alexandria American Community Survey (2017)	
Under \$15,000	1.2%	Under \$15,000	2.5%
\$15,000 - \$34,999	2.0%	\$15,000 - \$34,999	16.8%
\$35,000 - \$49,999	3.5%	\$35,000 - \$49,999	13.7%
\$50,000 - \$74,999	10.6%	\$50,000 - \$74,999	19.8%
\$75,000 - \$99,999	11.6%	\$75,000 - \$99,999	14.4%
\$100,000 - \$199,999	33.8%	\$100,000 or more	32.7%
\$200,000 or more	20.1%	-	-

Note: Income percentages do not add up to 100% as 17% of participants chose not to answer



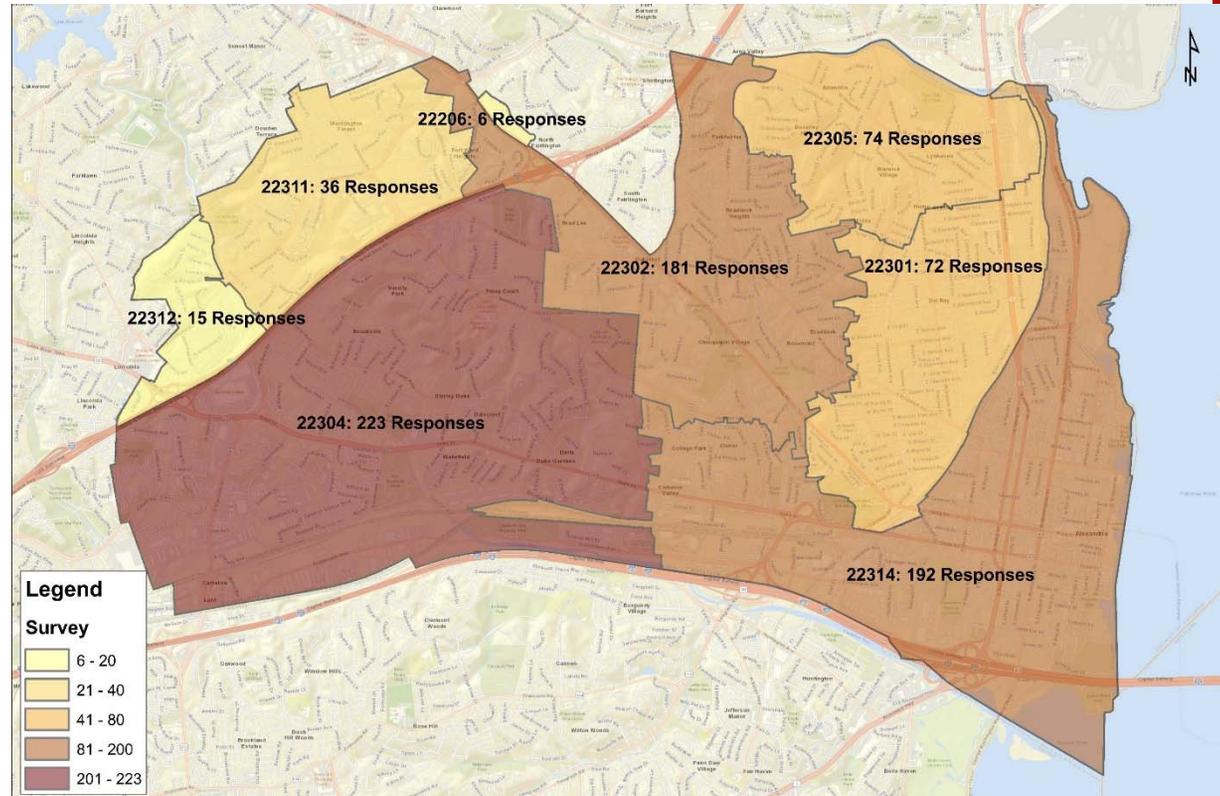
Demographic Comparison

Race & Ethnicity

MetroQuest Survey Respondents		Alexandria American Community Survey (2017)	
African American/Black	7.6%	Black or African American	21.7%
Asian/Pacific Islander	2.5%	Asian and Pacific Islander	6.1%
Hispanic/Latino	4.0%	Hispanic/Latino	16.7%
Native American	0.1%	American Indian and Alaska Native	0.1%
White	71.8%	White	51.8%
Other	1.6%	Other	0.2%
Selected Two or More	2.5%	Selected Two or More	3.4%

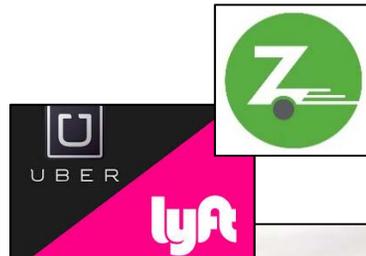
Note: Percentages do not add up to 100% as 10% of participants chose not to answer

Demographics – Residence Zip Code

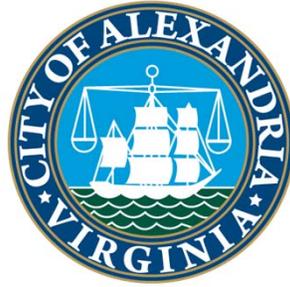


Note: Shows only Alexandria Zip-Codes (799 total out of 855 that indicated a home zip code (93%))

Shared Mobility Options



- Exploring Alternatives to Fixed Route Bus Service
- Shared Mobility Services
- Examples
 - Via Partnership (Arlington, TX)
 - Moovel MaaS Platform (Germany)
 - Lyft Paratransit Partnership (RTC)
- Shared mobility options will be considered as part of Final Draft ATV Network Plan.



Eisenhower East Small Area Plan Update Mobility Principles

Agenda Item #6

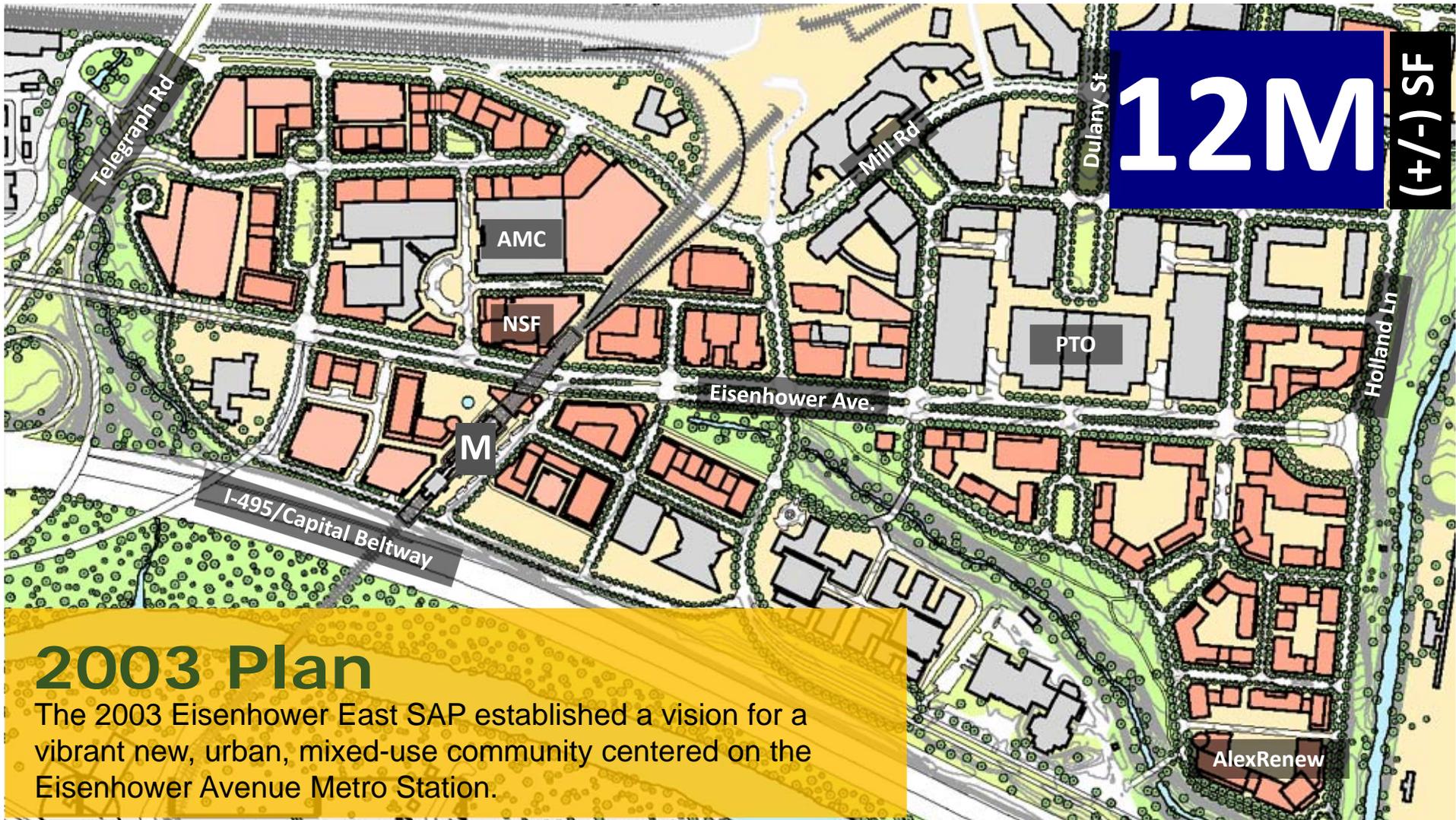


eisenhower **east**

Transportation Commission 05.15.2019



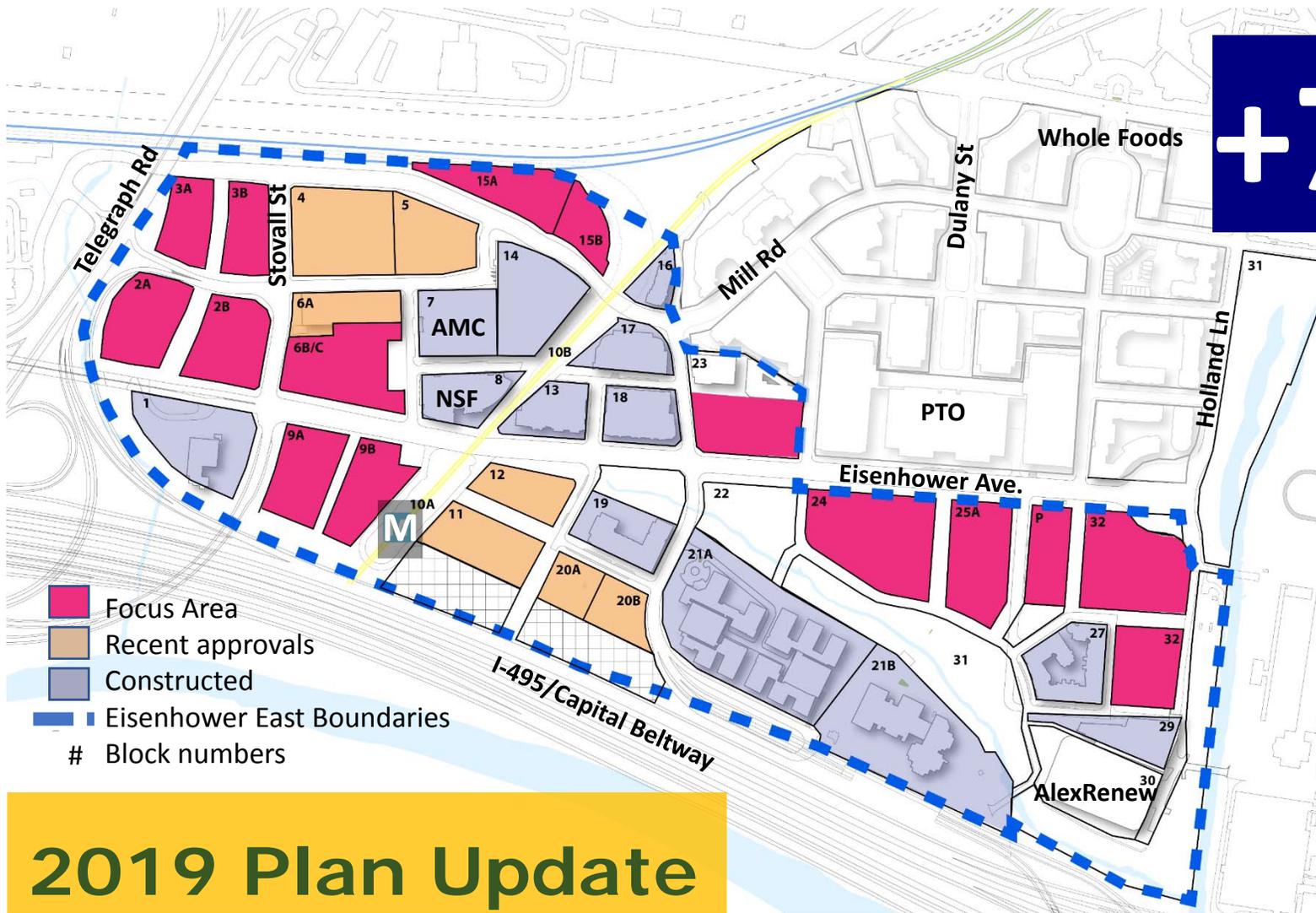
Planning and Zoning is asking the Transportation Commission to provide feedback on the proposed Eisenhower East Small Area Plan Mobility principles.



12M
(+/-) SF

2003 Plan

The 2003 Eisenhower East SAP established a vision for a vibrant new, urban, mixed-use community centered on the Eisenhower Avenue Metro Station.

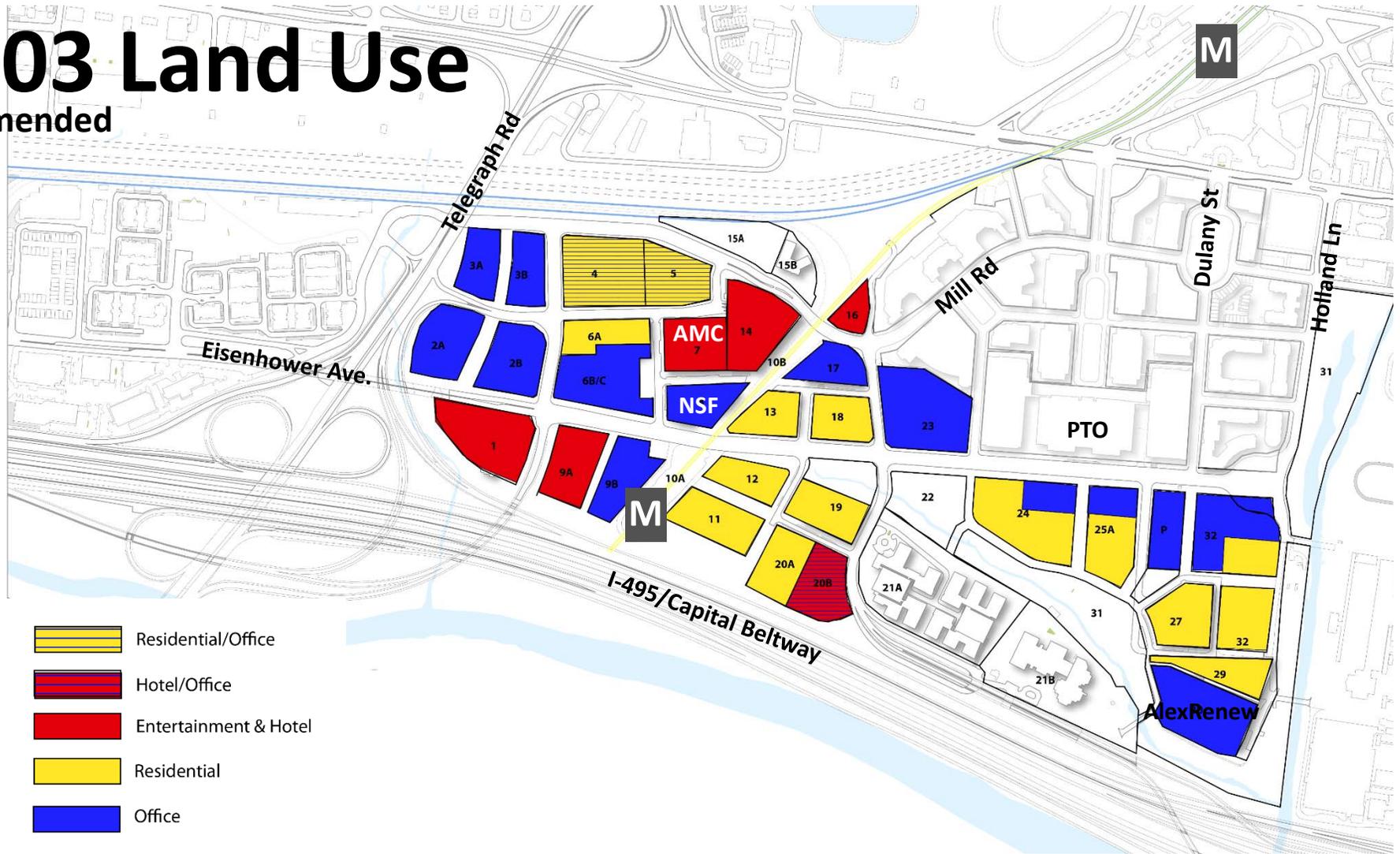


Land Use



2003 Land Use

As Amended

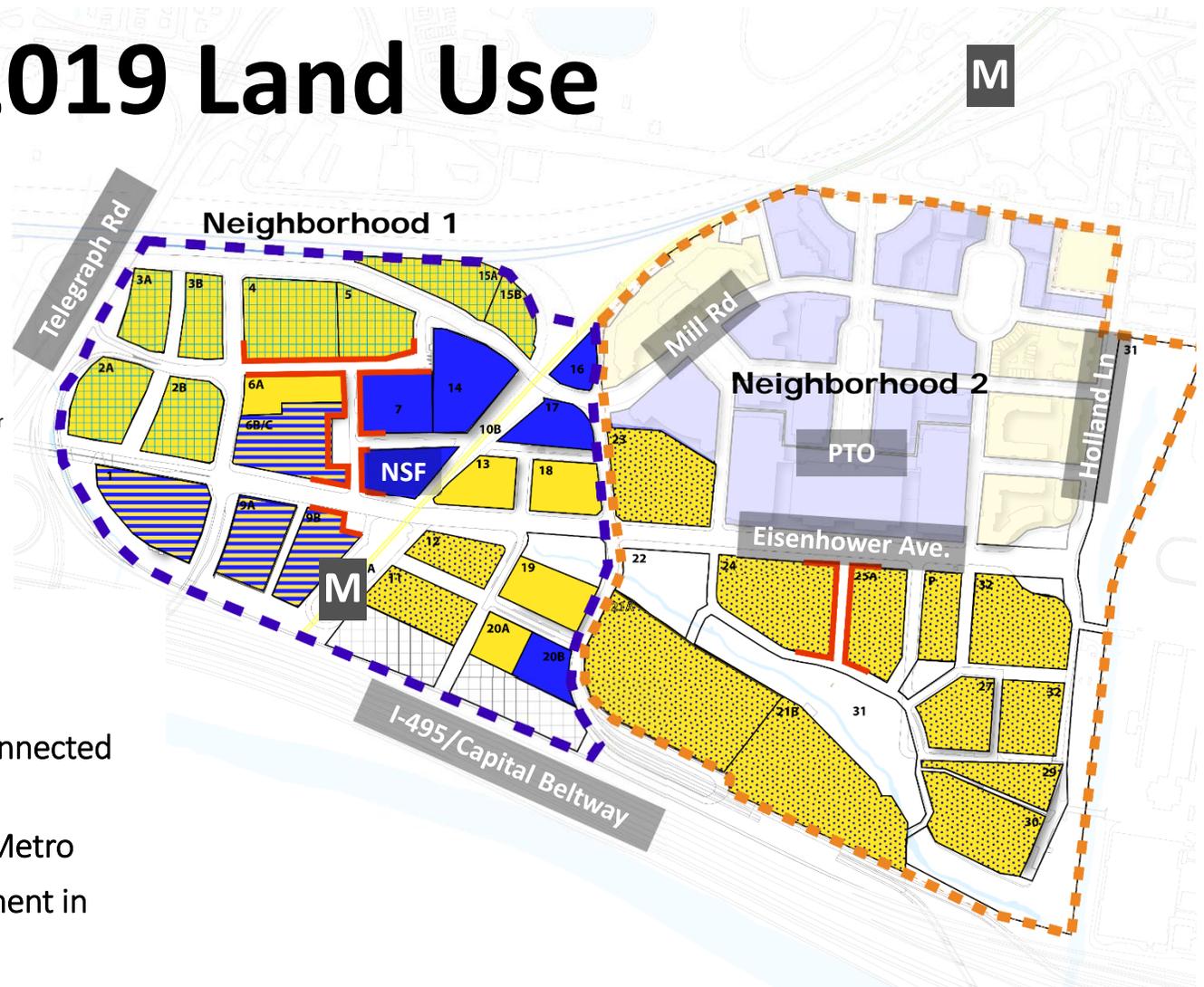


Proposed 2019 Land Use



THEMES:

1. Enhance Land Use Flexibility
2. Plan Area as two complete/connected Neighborhoods
3. Focus Commercial uses near Metro
4. Concentrate Retail/Entertainment in Neighborhood Districts





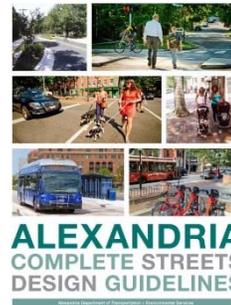
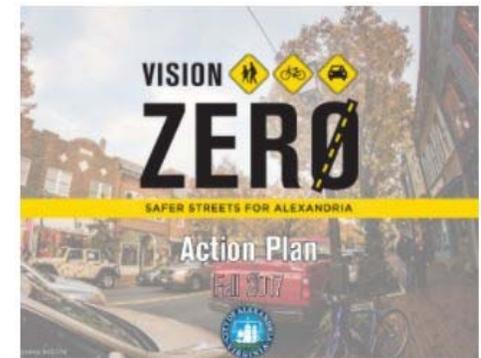
Mobility

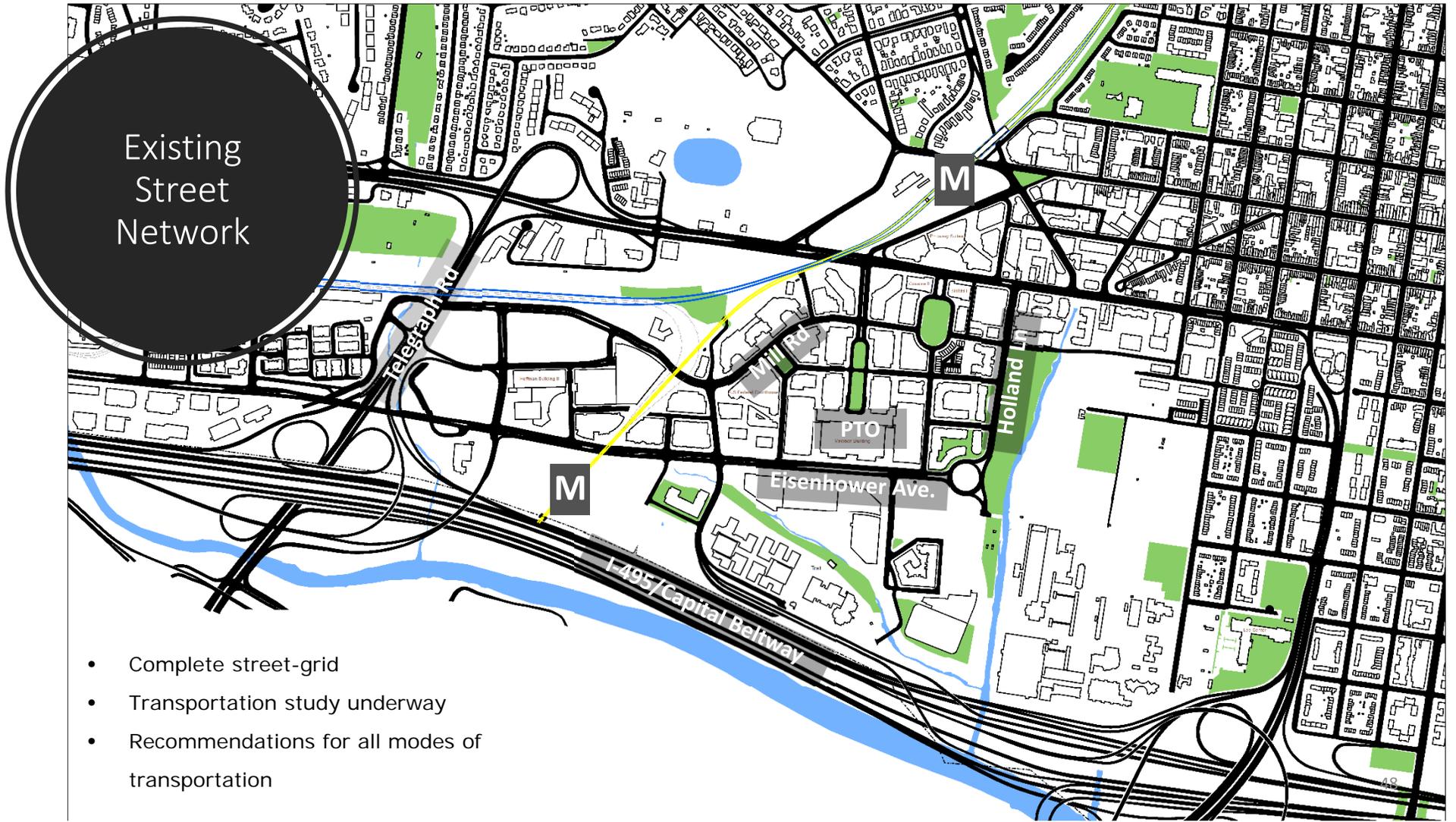
Building on...

- Transportation Master Plan;
- Complete Street Design Guidelines;
- Vision Zero Action Plan;
- Environmental Action Plan;
- Feedback from community.

The plan will include recommendations prioritizing a safe environment for all **people** moving in and around Eisenhower East and beyond.

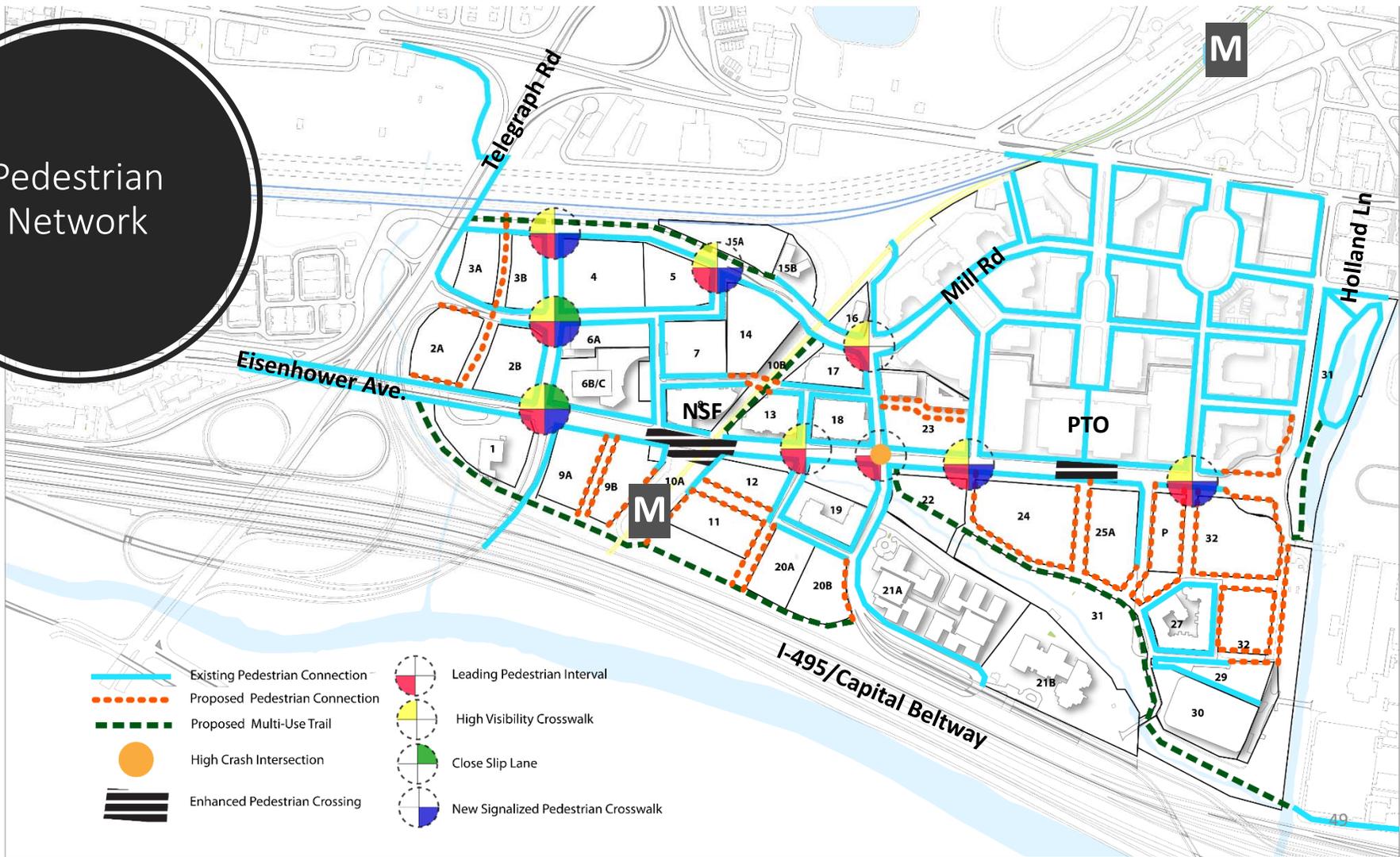
Eco-CITY ALEXANDRIA



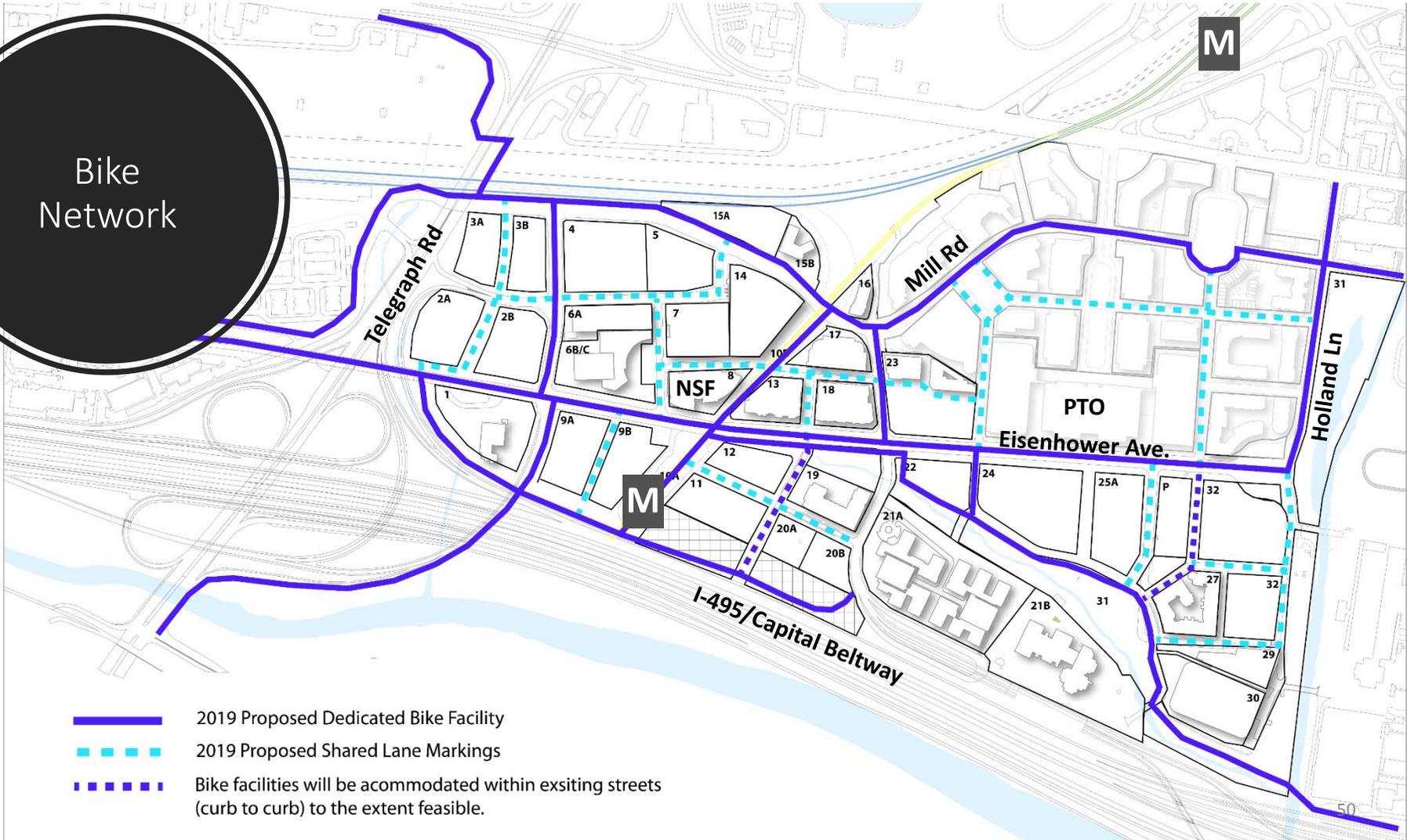


- Complete street-grid
- Transportation study underway
- Recommendations for all modes of transportation

Pedestrian Network



Bike Network



Eisenhower East Small Area Plan - Priorities

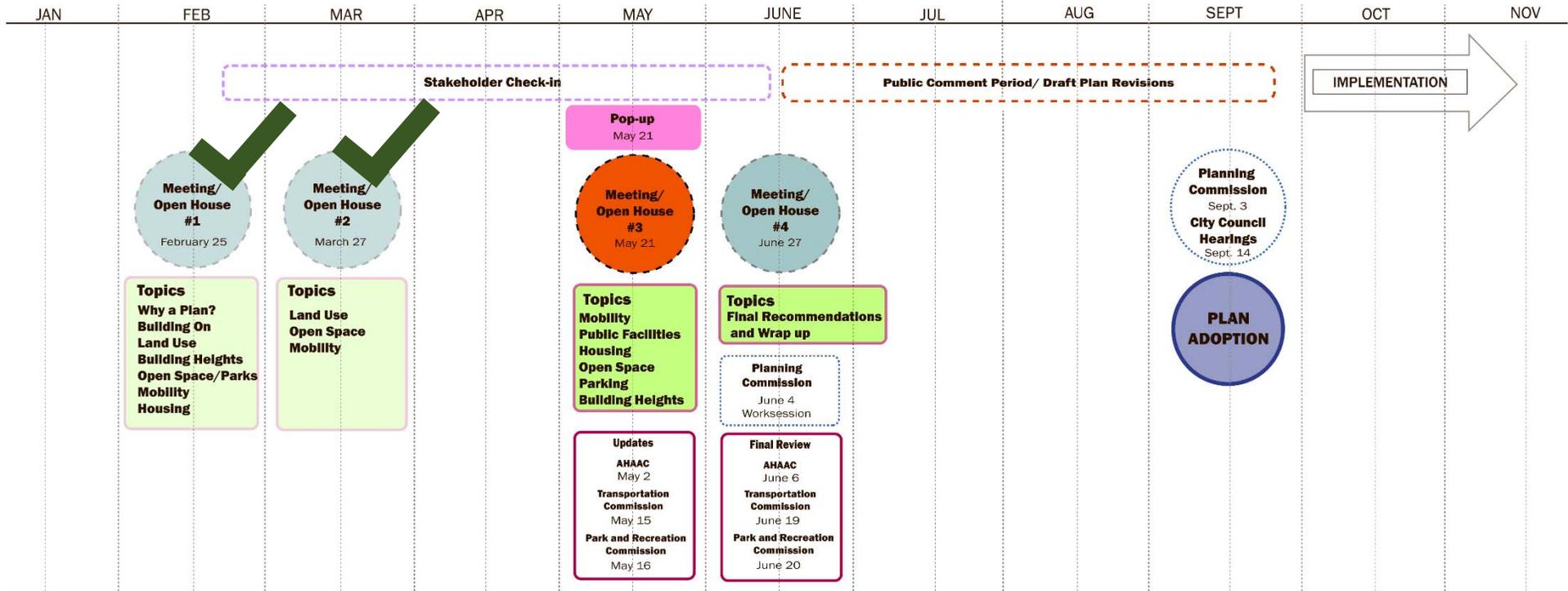
1. Affordable housing
2. Schools
- 3. Pedestrian Bike Safety/Access**
4. New/Improved Open Spaces
- 5. Enhance Metro Access- Eisenhower Avenue Crossing**
- 6. Improved pedestrian connections under railroad tracks**
7. Open Space Under Metrorail Tracks



PROJECT SCHEDULE
EISENHOWER EAST PHASE 2 PLAN UPDATE

05/02/2019

2019



Proposed Mobility Themes

- 1. Recommend land use and density** to maximize the benefits of the Metrorail Station.
- Explore a potential northern Metrorail Station entrance to **enhance access to the blocks north of Eisenhower Avenue.**
- 3. Improve internal circulation** with a framework plan that completes an interconnected street grid.
- 4. Enhance the pedestrian crossing at the Metrorail Station** with an interim improvement in the near-term and a permanent improvement in the longer-term.
- 5. Upgrade pedestrian and bike facilities** to be consistent with the City's Complete Streets Guidelines, Vision Zero Action Plan and the 2016 Bicycle and Pedestrian Plan update to the Transportation Master Plan.
- 6. Expand bike facilities within the area and connecting to the broader network outside of the plan area.**
- 7. Integrate bus transit** consistent with the recommendations of the Transit Vision Plan and best practices for safe, accessible, and efficient bus service.
- Explore **expanding the existing tunnel** into a concourse connection at Mill Road under the rail line.

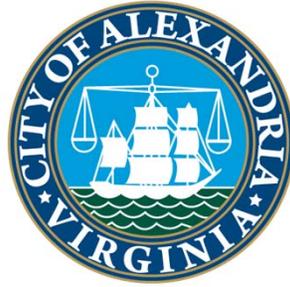


Jose Carlos Ayala, CNUA
Project Manager
Department of Planning and Zoning
jose.ayala@alexandriava.gov

Carrie S. Beach
NPCD Division Chief
Department of Planning and Zoning
carrie.beach@alexandriava.gov

eisenhower **east**

Transportation Commission 05.15.2019



Other Business

Agenda Item #7