

05 19 2021
Transportation
Commision

Arlandria Chirilagua Plan



Tonight's goal: That the Transportation Commission provide feedback on the Arlandria-Chirilagua Plan process and information presented

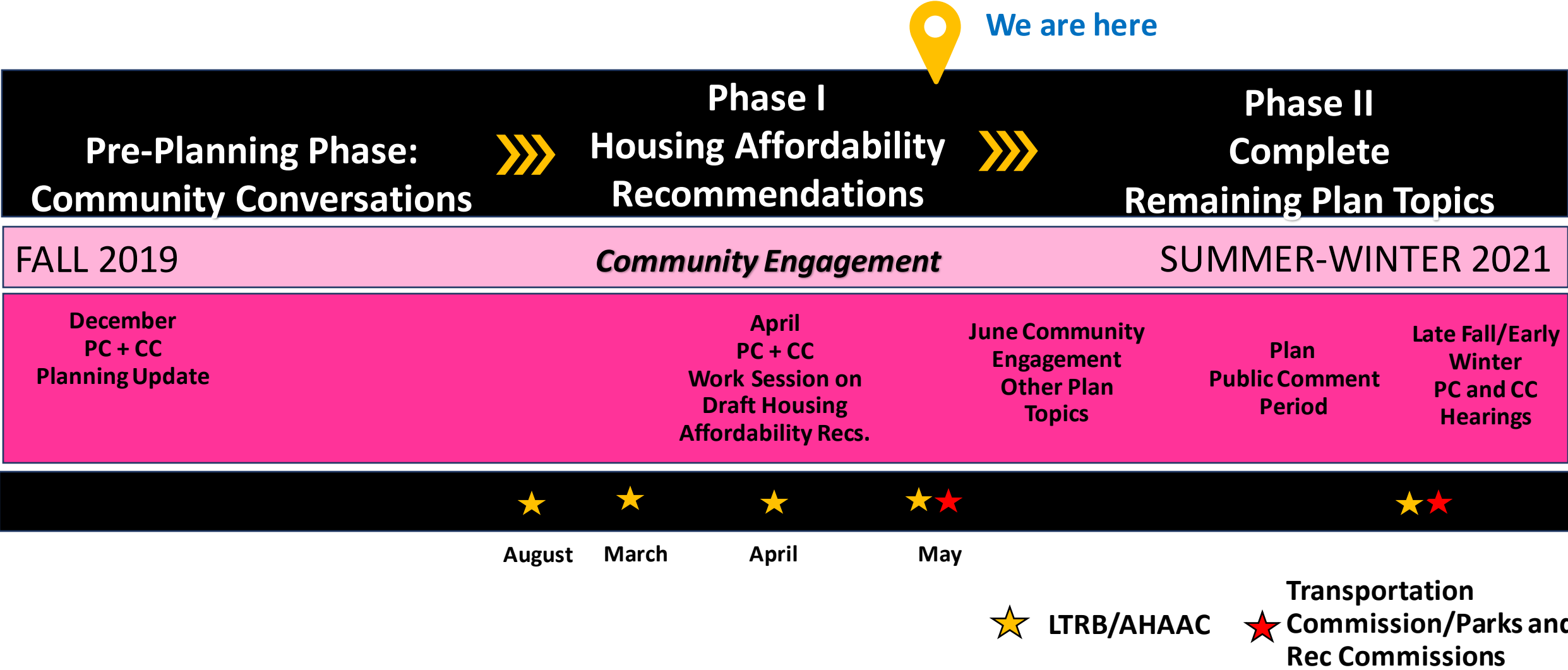


Neighborhood Context

Planning Process Objectives

- Preserve Arlandria-Chirilagua as a *culturally diverse neighborhood*.
- *Protect residents' ability to remain in the community* amidst anticipated market pressures by *preserving and expanding housing affordability and opportunity*.
- Support *existing commercial corridor* and local businesses.
- Build on *neighborhood walkability, safety, and transportation options*.
- Connect and *expand the open space network* with more play areas and outdoor living rooms.
- *Empower residents* to advocate for their needs and participate in decisions affecting their neighborhood.

Project Schedule



Community Outreach – Spanish First



5 focus group meetings

4 pop ups and table at the Arlandria Market

184 Spanish + **40**

English responses to questionnaire

2 virtual community meetings

~ 50 WhatsApp followers

Ongoing coordination with community orgs: TWU, Casa Chirilagua, Churches, Hume Springs Civic, Cora Kelly PTA, MVCS PTA, Padres Activos, Facebook Live and promotions, Posters, signs and flyers with QR code

Transportation Priorities in the Community

- **Pedestrian safety**

- Safety at intersection crossings is a significant concern
- Desire for enhanced safety control measures to protect pedestrians from traffic

- **Bicycle safety**

- Addressing lack of dedicated bike facilities
- Desire for opportunities to move safely around and beyond the neighborhood without an automobile

- **Speed on neighborhood streets**

- Anxiety about automobile speeding beyond the posted speed limit of 25 MPH.

- **Public transportation cost**

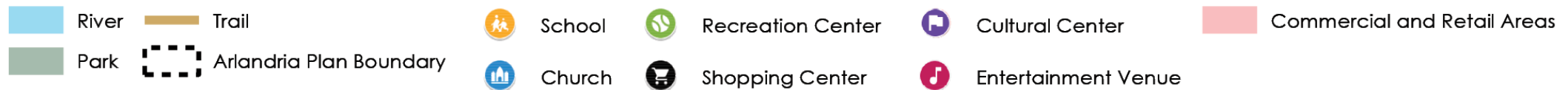
- Consideration of lower bus fares for low-income riders



Study Area



Legend



Pedestrian Network

ARLINGTON
COUNTY

Arlandria

Four Mile Rd

W Glebe Rd

Valley Dr

Four Mile Run

Four Mile
Run Park

Elbert Ave

Executive Ave

Russell Rd

Mt Vernon Ave

Old Dominion Blvd

W Reed Ave

Commonwealth Ave

W Glebe Rd

Legend

- Sidewalk
- Crosswalk
- Arlandria Plan Boundary
- Trail
- Traffic Signal

Source: City of Alexandria



Crash Density

ARLINGTON
COUNTY

Arlandria

Four Mile Rd

W Glebe Rd

Valley Dr

Elbert Ave

Executive Ave

Russell Rd

Mt Vernon Ave

Old Dominion Blvd

Four Mile
Run Park

W Reed Ave

W Glebe Rd

Commonwealth Ave

Color Key

- Low Crash Density
- Medium Crash Density
- High Crash Density
- Pedestrian Injury
- Pedestrian Fatality
- Cyclist Injury
- Trail
- Arlandria Plan Boundary

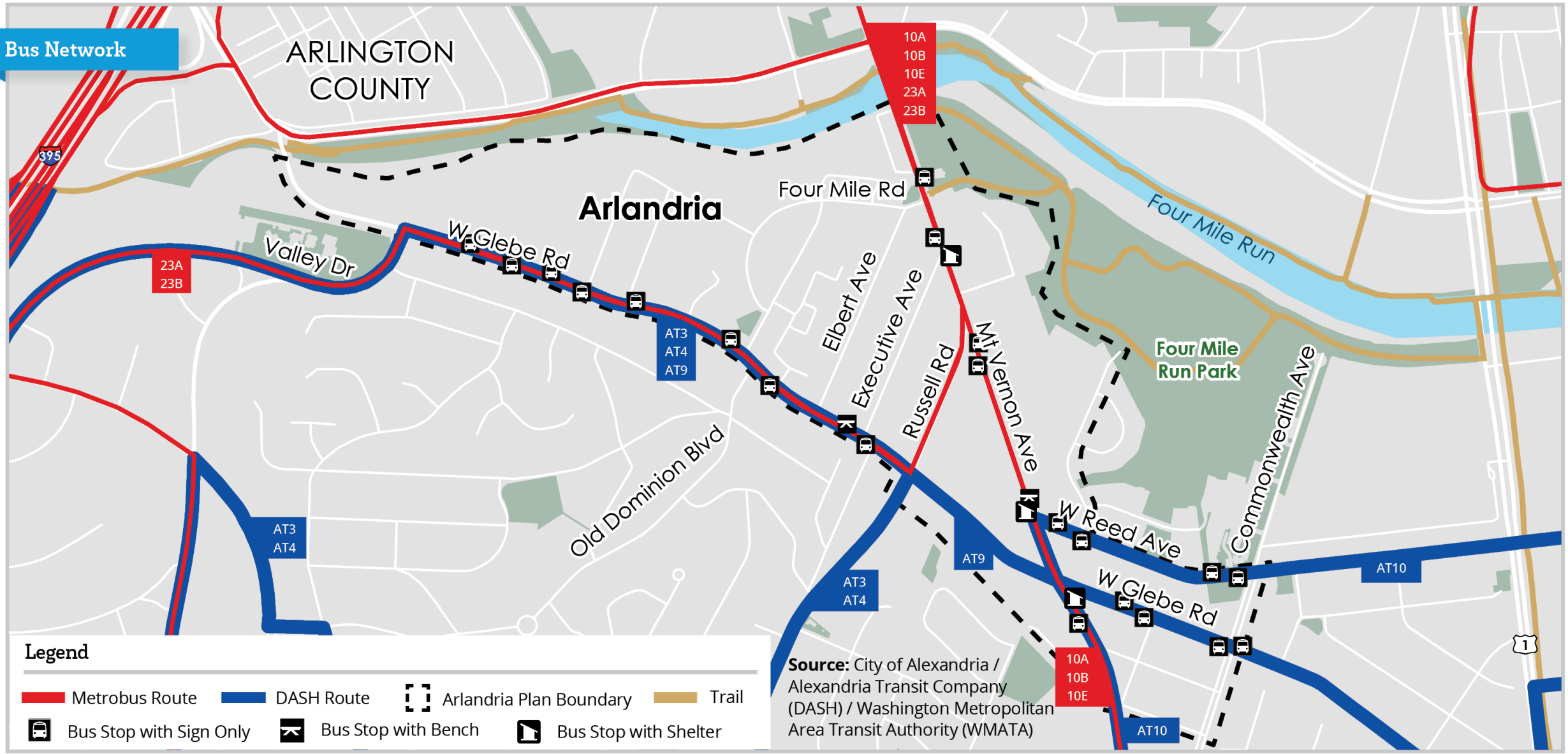
Source: Virginia Department of Transportation

Date Range: August 1, 2015 to July 31, 2020

Bicycle Network



Bus Network

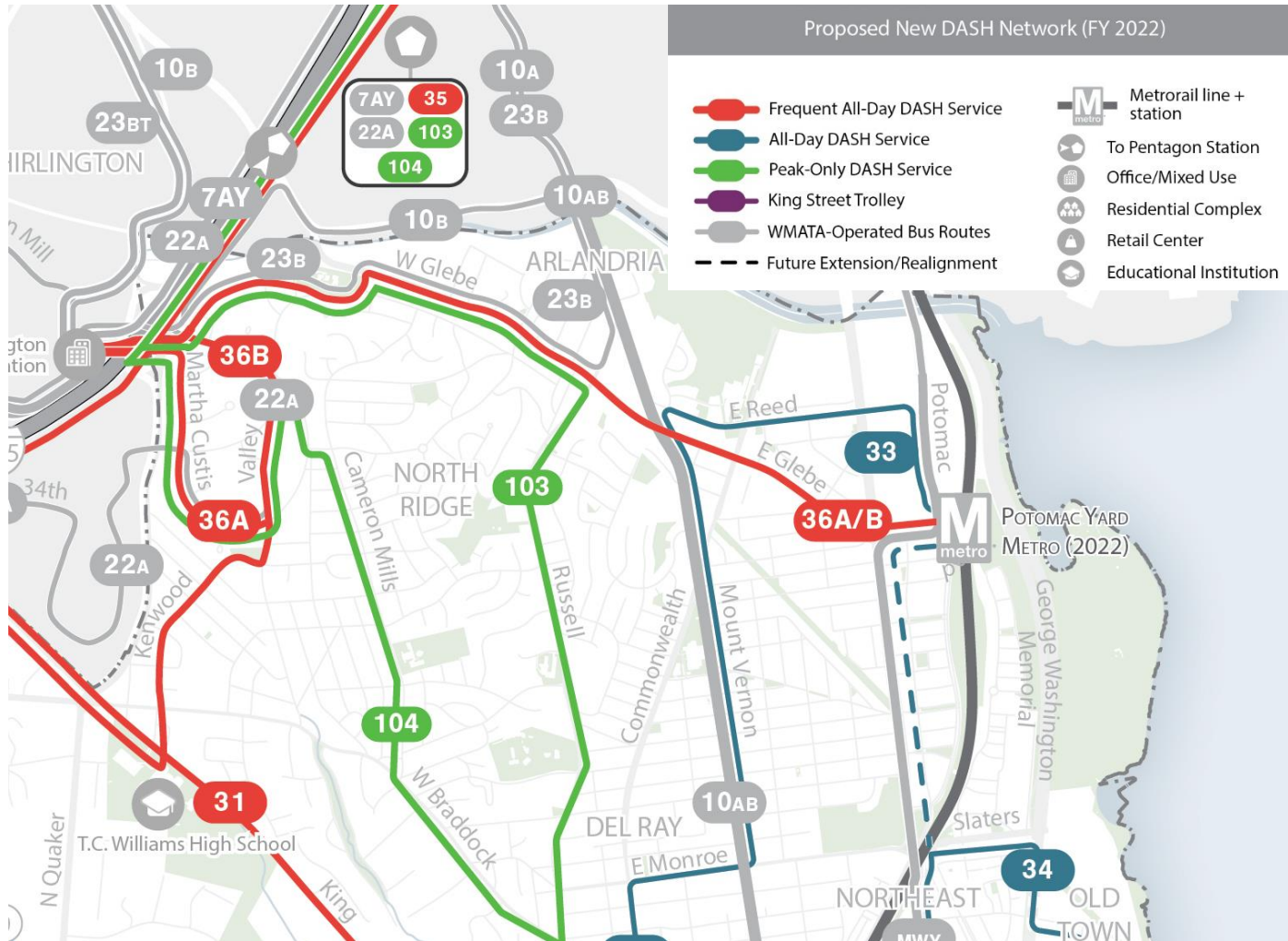


Legend

Metrobus Route	DASH Route	Arlandria Plan Boundary	Trail
Bus Stop with Sign Only	Bus Stop with Bench	Bus Stop with Shelter	

Source: City of Alexandria / Alexandria Transit Company (DASH) / Washington Metropolitan Area Transit Authority (WMATA)

Alexandria Transit Vision Plan's "New DASH Network" for Arlandria-Chirilagua

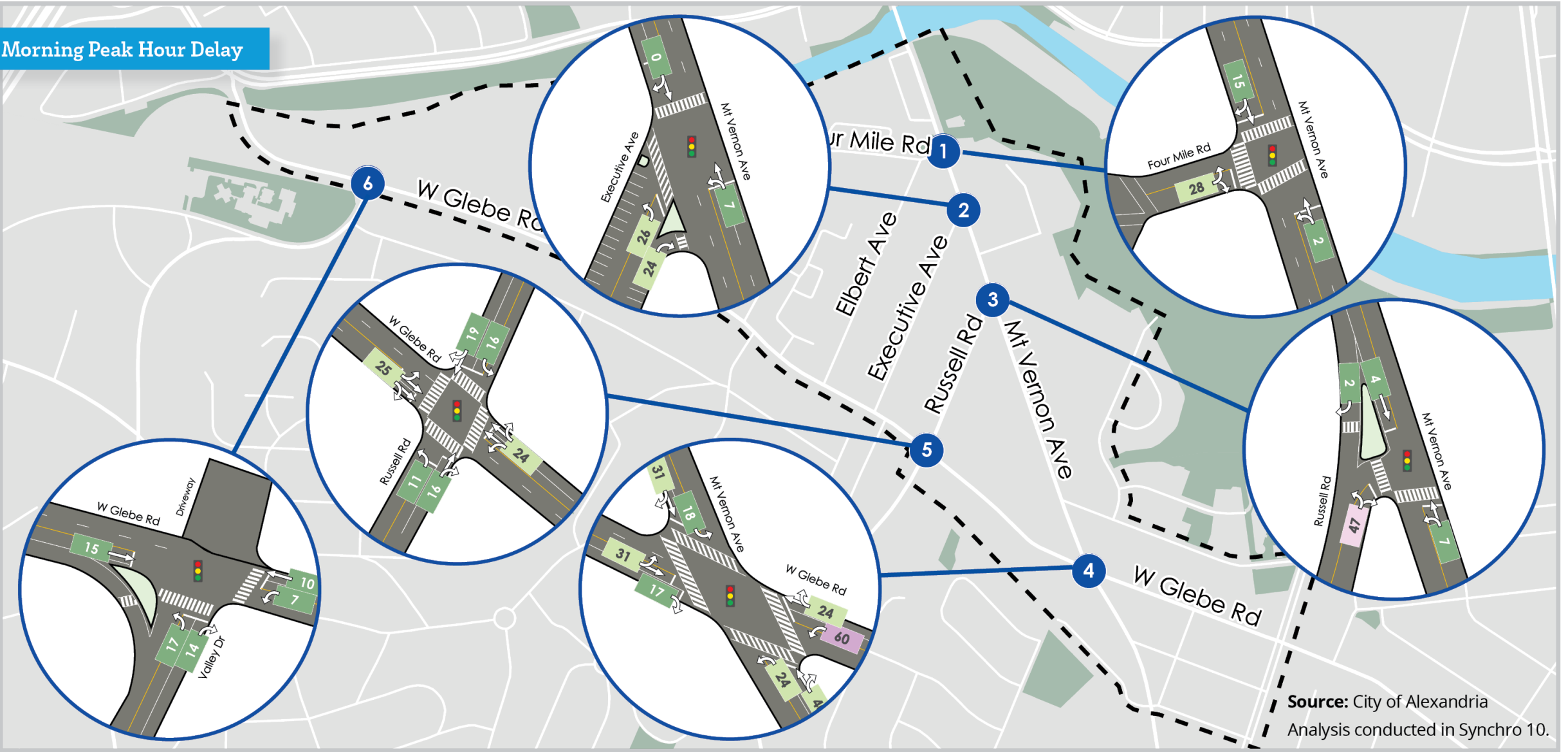


Line 33: The current DASH AT-10 route will become "Line 33" and have the same route between King Street Metro and Potomac Yard. It will run with the same frequency and provide a direct connection to the new Potomac Yard Metro station (scheduled to open in 2022). DASH is proposing to improve Sunday service frequency from every 60 minutes to every 30 minutes in 2023, as recommended by the Transit Vision Plan.

Line 36A/B: This new route will introduce frequent, all-day service between Mark Center and Potomac Yard via Shirlington and Arlandria. It will replace the existing DASH AT-9 route with service every 15 minutes, all day, seven days per week, pending I-395 Commuter Choice funding. It will provide a direct connection to the new Potomac Yard Metro station.

Line 103: The current DASH AT-3 route will become "Line 103" and have the same route between Braddock Road Metro and the Pentagon. It will run every 30 minutes during weekday peak periods.

Morning Peak Hour Delay



Source: City of Alexandria
Analysis conducted in Synchro 10.

Color Key

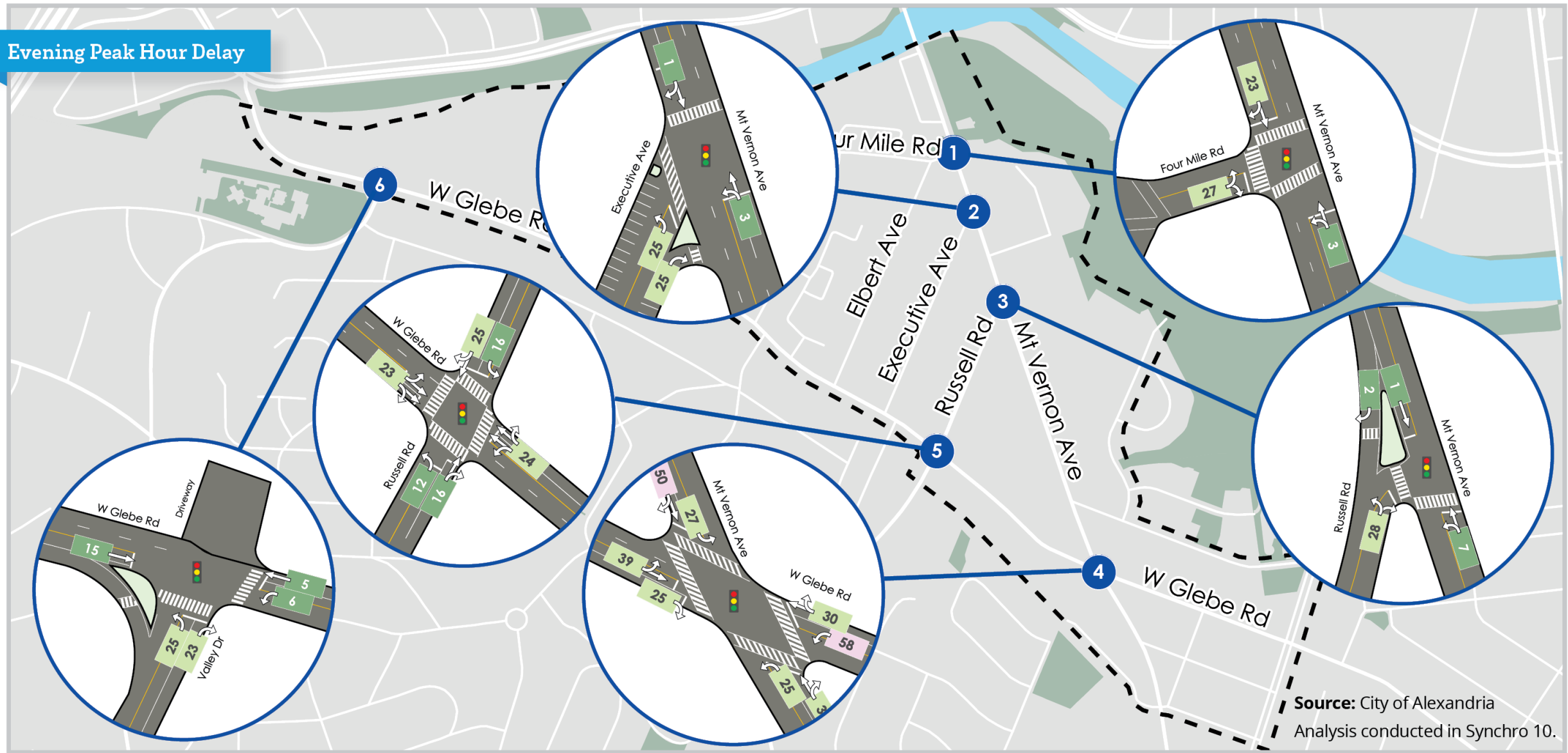
- Minor Delay
0-20 seconds per vehicle
- Slight Delay
20-40 seconds per vehicle
- Some Delay
40-60 seconds per vehicle
- Major Delay
60 + seconds per vehicle

Legend

- # Study Intersection:
AM Peak Hour
- Arlandria Plan Boundary

Data: 2017-2019

Evening Peak Hour Delay



Source: City of Alexandria
Analysis conducted in Synchro 10.

Color Key

Minor Delay 0-20 seconds per vehicle	Some Delay 40-60 seconds per vehicle
Slight Delay 20-40 seconds per vehicle	Major Delay 60+ seconds per vehicle

Legend

# Study Intersection: PM Peak Hour	Arlandria Plan Boundary
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Data: 2017-2019

Next Steps

SUMMER/FALL

- Community Dialogue on remaining Plan topics: Transportation, Land Use, Open Space, Infrastructure, Implementation, Etc.)
- Transportation Analysis
- Draft Plan release for public review

FALL/WINTER 2021

- Transportation Commission
- Park and Recreation Commission
- Public Hearings on Adoption of Final Plan

Q+A

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Project web page
alexandriava.gov/planning
WhatsApp or Text
at 571-358-7569