

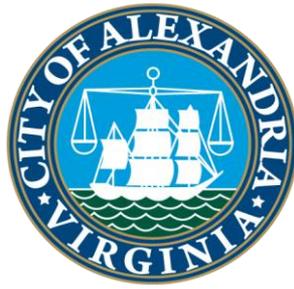
# **Transportation Commission**

February 15, 2017



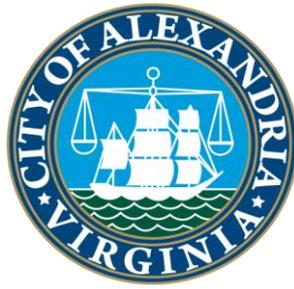
# **COMMISSION MINUTES: January 2017 Meeting**

Agenda Item #1



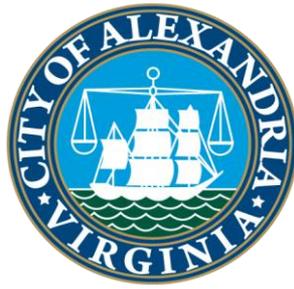
# **Updates to Receive (Consent)**

Agenda Item #2



# **Commission Updates**

Agenda Item #3



# **Interdepartmental Work Program / Annual Work Plan**

Agenda Item #4



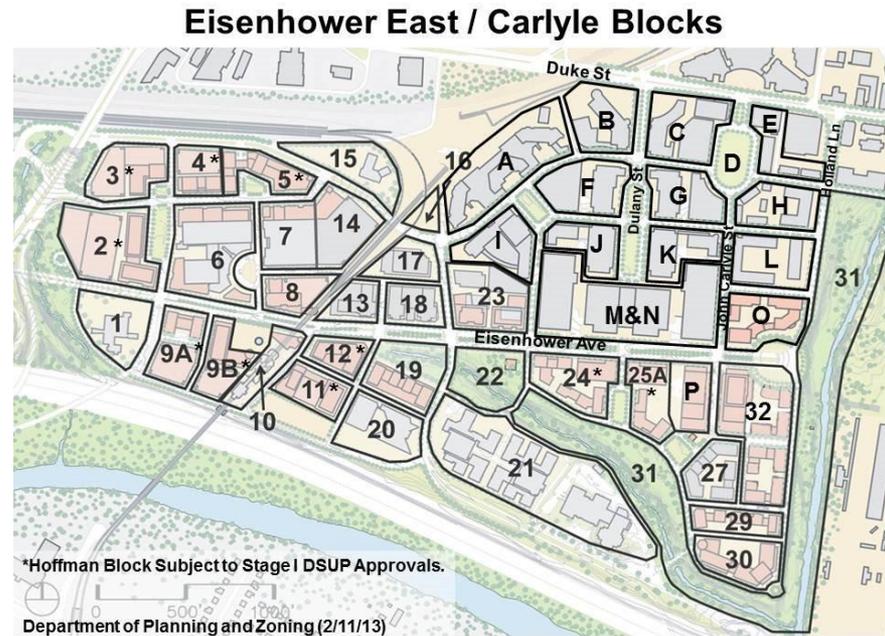
# 2 Phase Eisenhower East SAP Update

## 2016-2017 Phase 1 Land Use Conversion

- Focus on Town Center area
- Completion Sept 2017

## 2020-2021 Phase 2 New Density

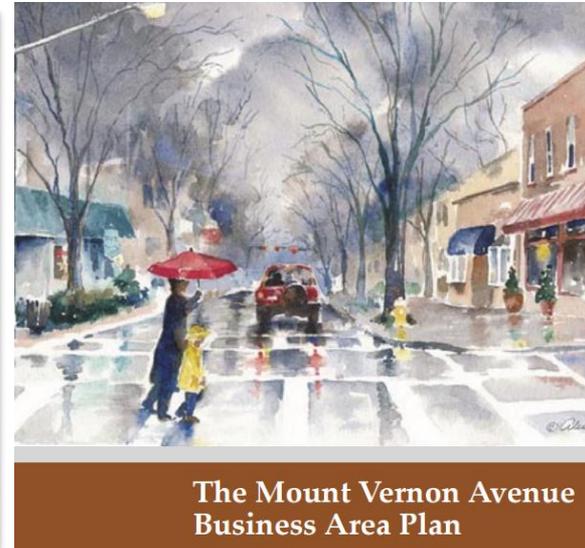
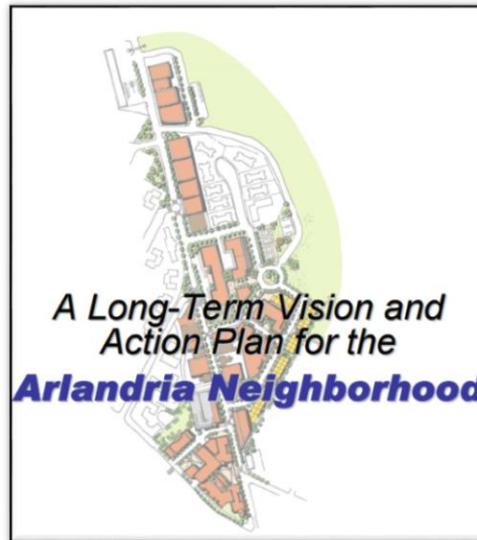
- Consideration of proposed substantial additional SF
- Approx. 18 month study starting Jan 2020



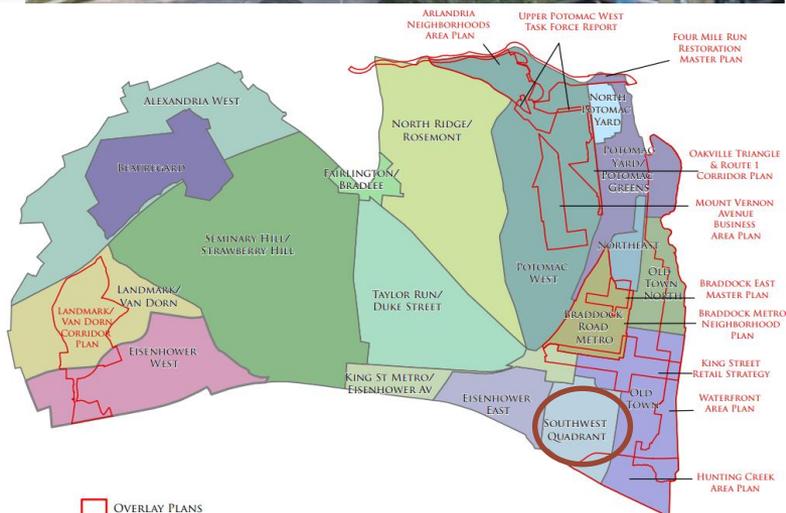
# Mount Vernon Avenue

## 2 Phase Update

- Pedestrian Safety Improvements (FY 2017-19)
- Arlandria + MVAve Bus. Plan Update (FY 2018-20)



# Route 1 South Affordable Housing Strategy (FY18-19)



- Affordable housing
- Limited number of commercial sites
- Streetscape, pedestrian safety



# Projects Concluding

## FY 2017

- City Strategic Plan
- PY Metro Station Planning
- OTN SAP
- NPY SAP
- LREFP Phase II

## FY 2018

- Eisenhower East Phase I SAP Update
- Strategic Facilities Plan
- Old Town BID Staff Work Group
- Parking Standards for New Commercial Development
- Subdivisions and Neighborhood Character

# Projects Beginning



## FY2018

- Route 1 S. Affordable Housing Strategy
- EAP Update
- Mt. Vernon Ave – Ped Safety Improvements and Plans Update
- West End Transitway Design

## Ongoing Projects

- Permitting System
- Stormwater/MS4 Compliance
- ARHA Redevelopment

## FY2019 and beyond

- Sanitary Sewer Master Plan Update
- Parker Gray Zoning
- Green Building Policy (funding dependent)
- Landscape Guidelines Update
- Daingerfield Island Master Plan
- Transp. MP Update
- City Design Guidelines/Architecture Forum Phase II



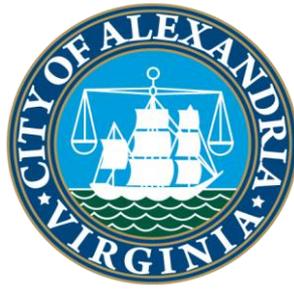
# Ongoing Implementation / Other Projects

- Old Town North Plan
- Eisenhower West-Landmark Van Dorn Plan
- North Potomac Yard Plan
- Housing Master Plan
- Ped-Bike Plan – Vision Zero
- Waterfront Plan
- Citywide and Neighborhood Parks Plans, Open Space Master Plan, Public Art Plan, Urban Forestry Master Plan, Fort Ward Management Plan
- Motorcoach Study
- Del Ray Parking
- Old Town Parking Policy
- Sanitary Sewer/CSO
- Stormwater Mandates
- West End Transitway
- Complete Streets
- Dominion 230 KV Line
- Carlyle Vitality
- Civic Engagement
- Fire Station Location Study
- Old Town Digital Survey
- Wayfinding



# 2017 Transportation Commission Work Plan

- Categories
  - City planning studies
  - Transportation funding
  - Transportation programs
  - Regional projects / plans
- Work Plan is an ongoing working document
- Provides anticipated input / decision points



# **North Potomac Yard Small Area Plan**

Agenda Item #5

# ADVISORY GROUP WORK PLAN

# DRAFT

## NORTH POTOMAC YARD UPDATE ADVISORY GROUP WORK PLAN - REVISED

September 15, 2016

APRIL	2016 MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	2017 JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
						★ Metro Station Subdivision Preparation								
<b>April 16, 2016</b> <b>1 KICK-OFF MEETING</b> AG Roles & Responsibilities; History/Background; NPY Plan Components Proposed Process & Timeline	<b>May 16, 2016</b> <b>2 Concept Review</b> AG Meeting JBG Concept Presentation Economic, Retail, Phasing	<b>June 6, 2016</b> <b>3 Concept Options Review</b> AG Meeting Report, Review and Refine Design Workshop Concepts	<b>July 23, 2016</b> <b>5 Concept Refinement</b> AG Meeting <b>FRAMEWORK STREETS</b>	<b>Aug 29, 2016</b> <b>6 Concept Refinement</b> AG Meeting <b>FRAMEWORK OPEN SPACES</b>	<b>Open House</b> Sep 19, 2016 <b>7 Land Use, &amp; Neighborhoods</b> AG Meeting	<b>Oct 17, 2016</b> <b>8 Open Spaces &amp; Sustainability</b> AG Meeting Open Space Criteria, Programming	<b>Nov 21, 2016</b> <b>9 Housing &amp; Intro to Transportation</b> AG Meeting	<b>HAPPY HOLIDAYS</b>	<b>January 2017</b> <b>10 Transportation</b> AG Meeting Transportation Analysis Findings	<b>February 2017</b> <b>11 Transportation</b> AG Meeting Traffic Calming Study Update; Finalize Transportation Recommendations	<b>March 2017</b> <b>12 Implementation &amp; Working Draft</b> AG Meeting Implementation, Phasing Draft Plan	<b>April 2017</b> <b>14 Final Recommendations</b> AG Meeting Final Comments and Recommendation Letter		
<b>April 30, 2016</b> ● <b>Precedent Bus Tour</b>	<b>May 17, 2016</b> <b>Workshop &amp; Open House</b> Design Workshop, Planning Principles - Framework, Land Use, Open Space	<b>June 27, 2016</b> <b>4 Concept Options Refinement</b> AG Meeting <b>METRO ZONE</b>									<b>March 2017</b> <b>13 Working Draft</b> AG Meeting Draft Plan Amendments and Recommendations			
		● Working Group: Metro June 30, 2016	● Working Group: Framework Streets July 29, 2016											
												PC/CC Public Hearing		

# The Need for A Transportation Study

- Changes to the proposed roadway network
- Incorporate Route 1 / Oakville Triangle Corridor Plan land use and transportation recommendations
- South Potomac Yard mostly completed
- Metroway is now operational
- Updated mix and location of land uses, more specific development assumptions

# Transportation Study Elements

## **Future Build**

Build-out of NPY  
Mitigation

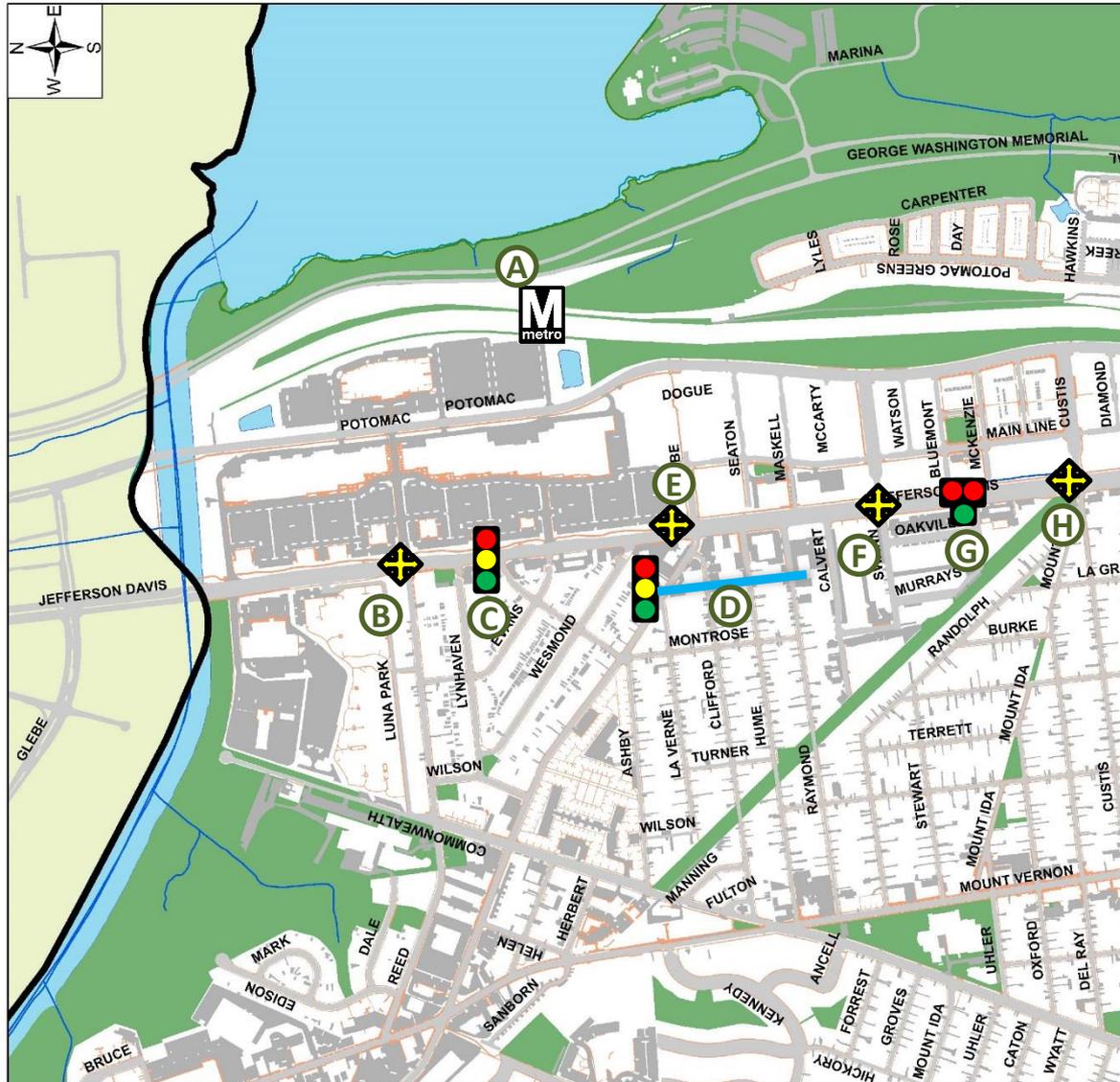
## **Future Background**

Approved and Unbuilt Developments  
Future Transportation Network Improvements  
Regional Traffic Growth

## **EXISTING**

Existing Transportation Network

# Background Network Improvements



- (A)** Potomac Yard Metrorail Station
- (B)** E. Reed Avenue intersection improvements
  - Allow EB/WB through movements
  - Construct SB right turn lane
  - Allow EB/WB exclusive turn lanes
- (C)** Traffic Signal at Montrose Avenue
- (D)** Construction of North-South Road from Calvert Avenue to E. Glebe Road
- (E)** E. Glebe Road lane restriping to allow EB/WB exclusive left turn lanes
- (F)** Swann Avenue lane restriping to allow EB/WB exclusive left turn lanes
- (G)** Fannon Street signalized pedestrian Crossing to Metroway
- (H)** Custis Avenue lane restriping to allow EB/WB exclusive left turn lanes

\*Background network assumes signal timing adjustments to enhance north-south progression

 All-way Intersection

 Traffic Signal

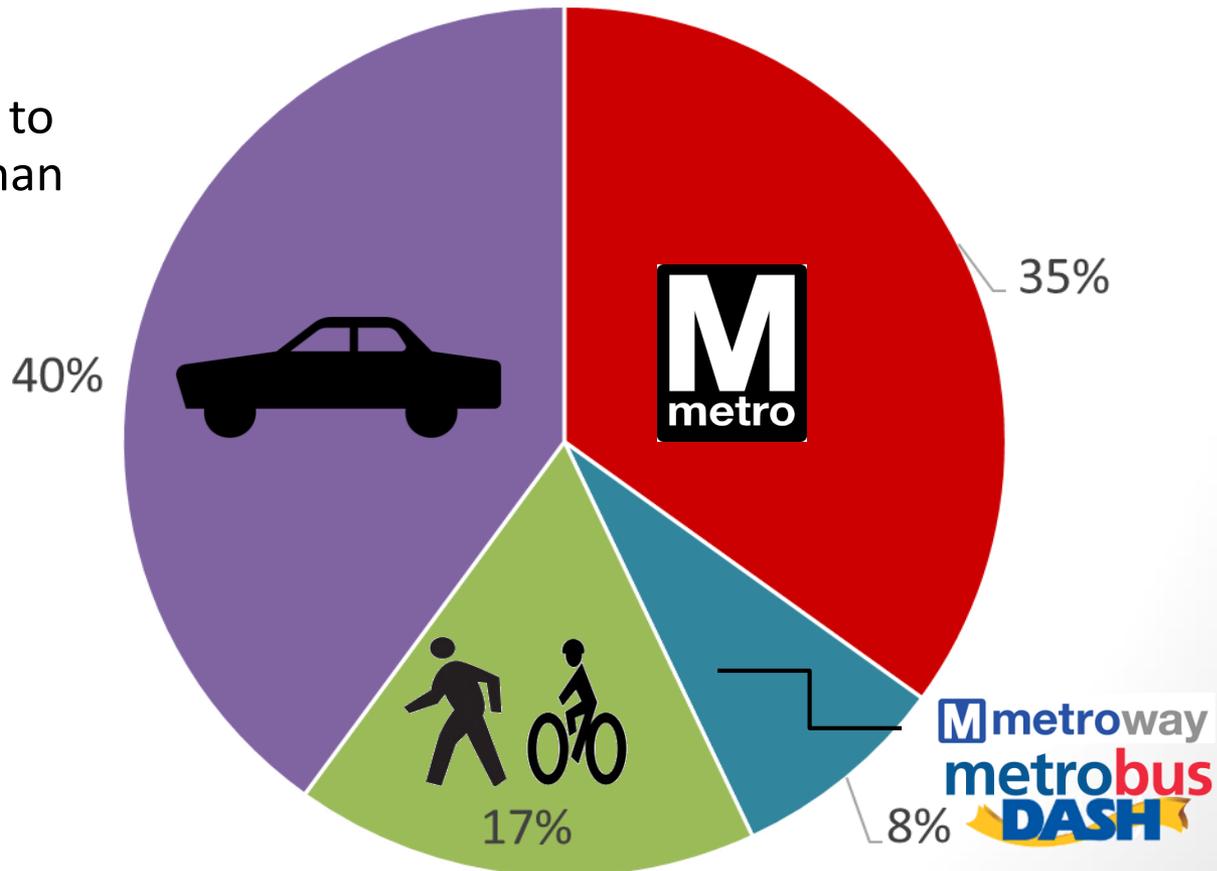
 Signalized Pedestrian Improvement

# North Potomac Yard Mode Split

- Based on land use and proximity to high-capacity transit
- Consistent with mode split assumptions used in the Oakville Triangle Study, the 2010 North Potomac Yard Study, and the current Old Town North SAP Update

# 60%

of trips anticipated to use modes other than personal vehicles



# Multimodal Connectivity

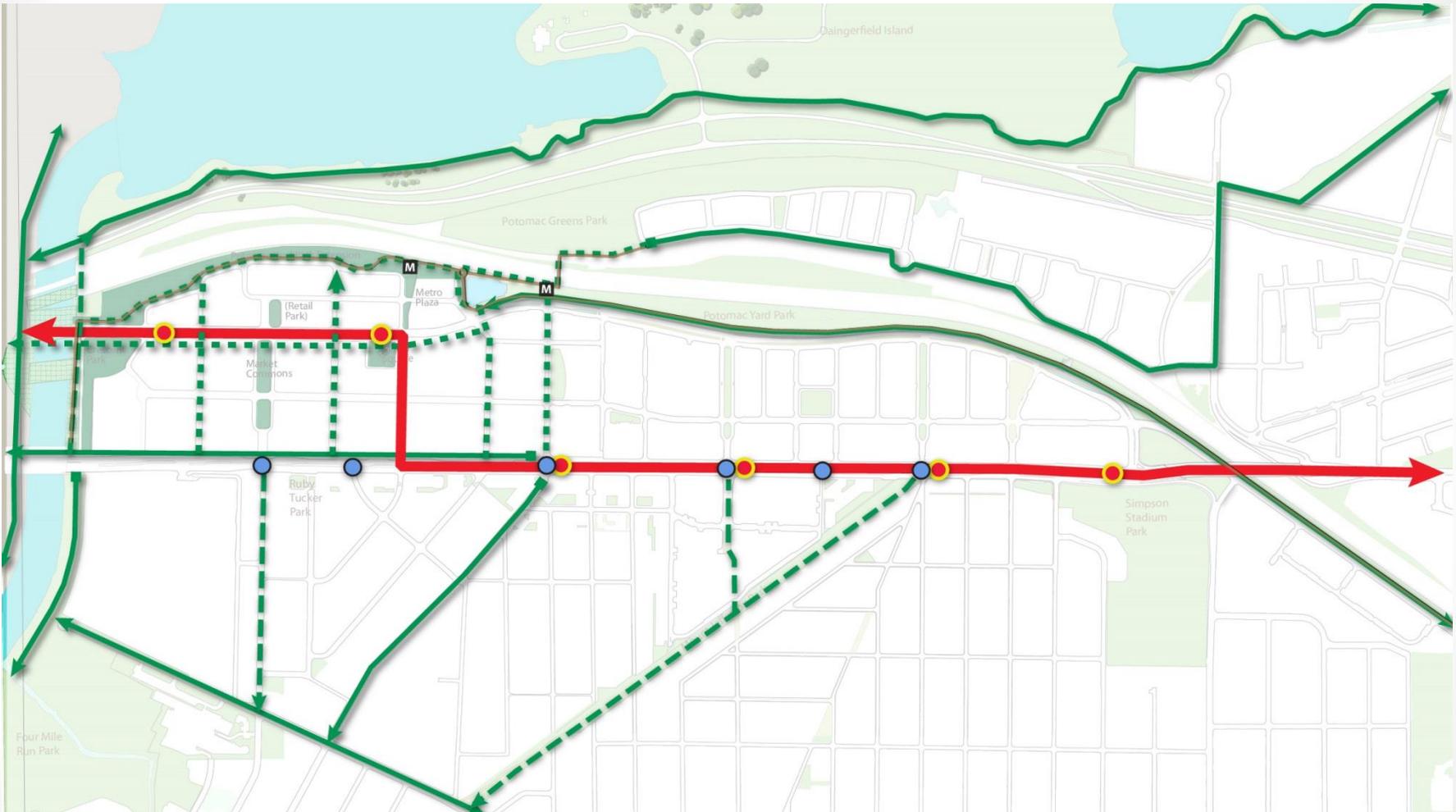
- Local bus service
- Dedicated Transitway with enhanced bus service
- Enhanced bicycle and pedestrian network (on and off street)
- Metro Station
- Additional connectivity



— Existing road connection

— Planned road connection

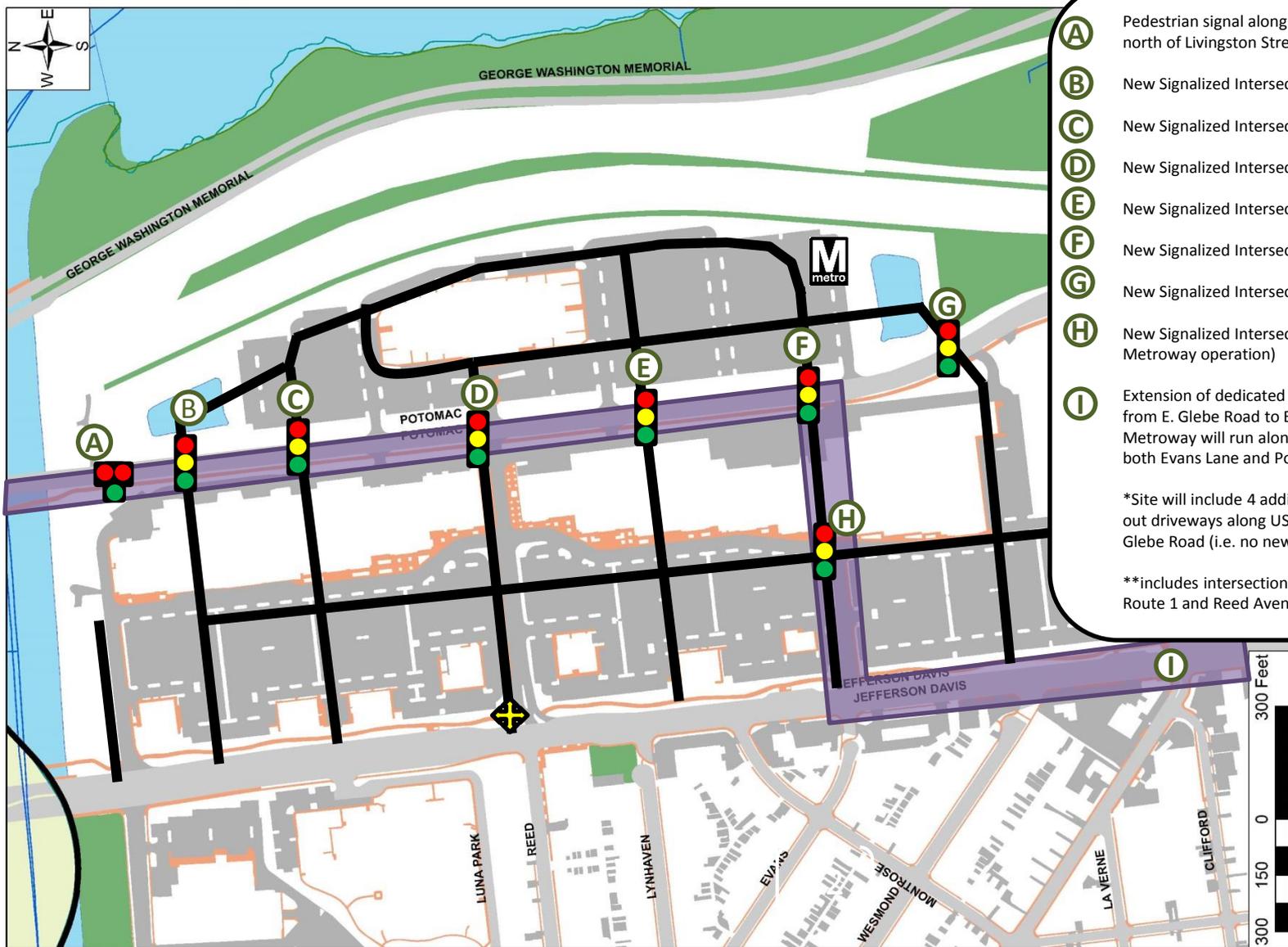
# Multimodal Connectivity



— Metroway  
● Metroway Station

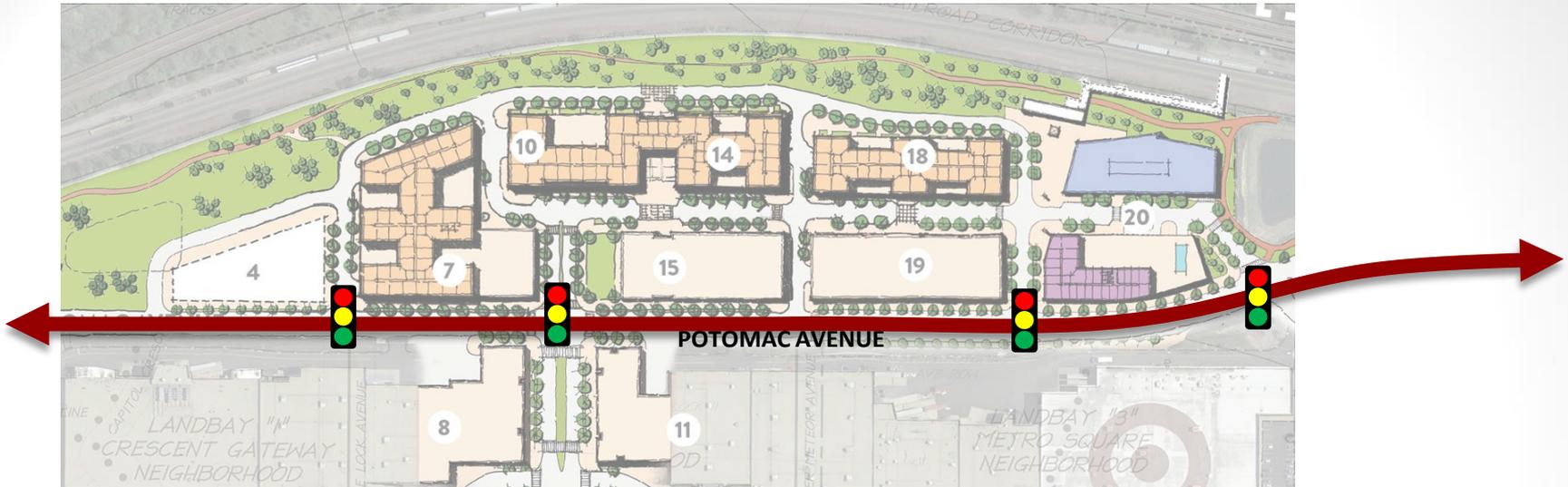
— Existing Bicycle facility  
- - - Planned Bicycle facility  
● Planned Intersection Improvement

# Multimodal Connectivity



- (A) Pedestrian signal along Potomac Avenue north of Livingston Street
  - (B) New Signalized Intersection
  - (C) New Signalized Intersection
  - (D) New Signalized Intersection
  - (E) New Signalized Intersection
  - (F) New Signalized Intersection
  - (G) New Signalized Intersection
  - (H) New Signalized Intersection (necessary for Metroway operation)
  - (I) Extension of dedicated Metroway corridor from E. Glebe Road to Evans Lane (2040). Metroway will run along dedicated lanes on both Evans Lane and Potomac Avenue
- \*Site will include 4 additional right-in, right out driveways along US Route 1 north of E. Glebe Road (i.e. no new median breaks)
- \*\*includes intersection improvements at us Route 1 and Reed Avenue

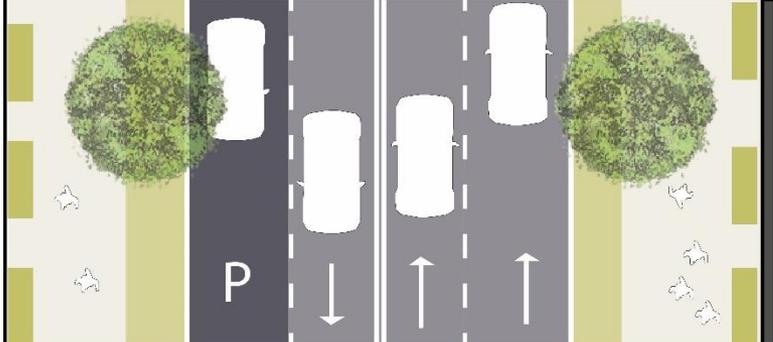
# Potomac Avenue Design Draft Criteria – Phase 1



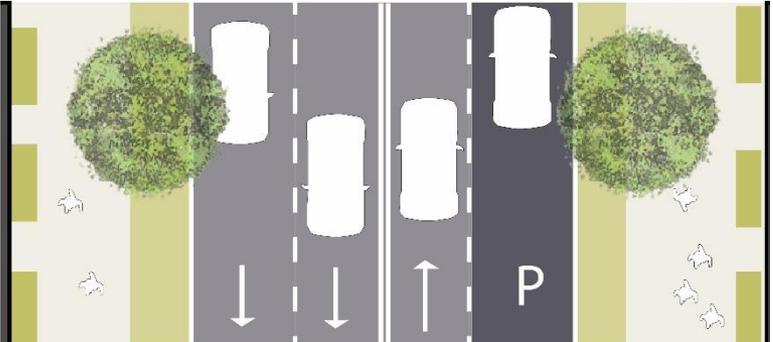
- Provide frequent and safe pedestrian and bicyclist crossing access
- Provide on-street parking
- Design the street to facilitate connections between neighborhoods east and west of the street, knitting the two areas together
- Design buildings to frame and activate the street
- Provide streetscape enhancements for walkability and safety
- Provide traffic signals at regular intervals
- Maintain existing bike trail along western side of Potomac Avenue
- Maximize accessibility to the Metroway (bus rapid transit) service

# Potomac Avenue Design – Phase 1

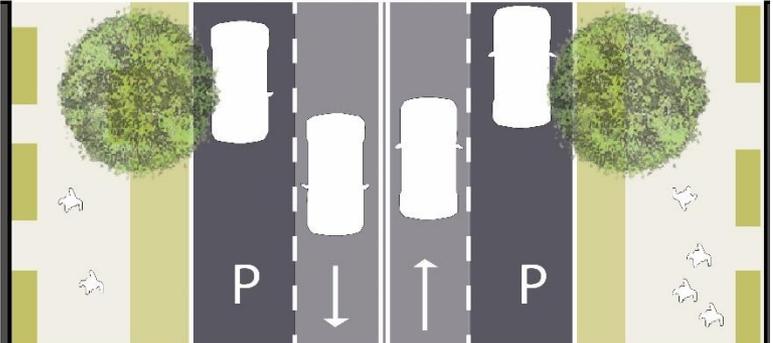
**AM PEAK**



**PM PEAK**



**OFF PEAK**



# Potomac Avenue Draft Criteria – Phase II

Potomac Avenue will be designed to be a north-south multimodal urban street within Potomac Yard. The Avenue will be designed to prioritize pedestrians, bikes, transit and cars in that order. The following criteria should be met with Phase II of redevelopment:

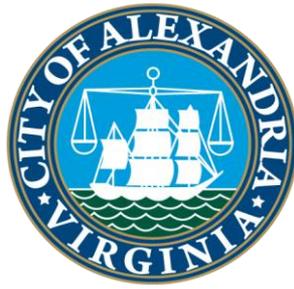
- BRT alignment will be integrated to maintain urban scale streets and walkability
- Design for the minimum width necessary to accommodate planned multi-modal functions of the street
- Provide generous 20-25 ft. streetscape on both sides
- Minimize distance needed for pedestrian and cyclist walkability and safety
- Provide traffic signals at regular urban intervals to facilitate safe pedestrian crossings
- Design buildings to frame and activate the street
- Provide on-street parking where feasible
- Ensure street design that facilitates connections between neighborhoods east and west of the street, knitting the two areas together
- Provide good accessibility to Metroway (bus rapid transit) to maximize ridership



# Next Steps

- Winter / Spring – Advisory Group Input
- May 17 – Transportation Commission Endorsement
- June – Planning Commission and Council Approval

Questions?



# Other Business

Agenda Item #6