



Pedestrian and Bicycle Master Plan Update

City Council Worksession
February 23, 2016

Agenda

- Project background
- Current project status
- Next steps
- Discussion

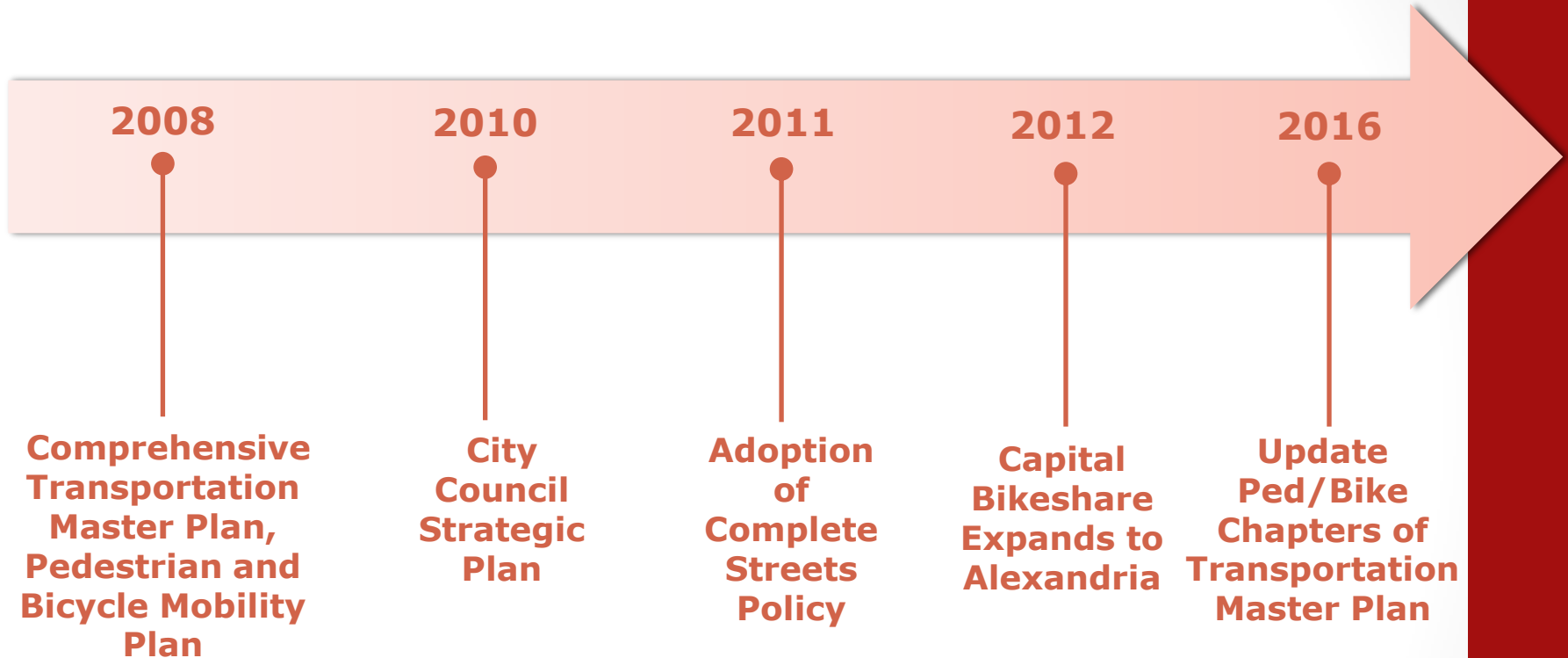
Key Policy Consideration

- Vision Zero as a new program recommended for development in the plan
- Development of Vision Zero program would likely include:
 - Physical safety improvements
 - Programmatic support
 - Enforcement resources

Primary Project Objectives

- Update Pedestrian and Bicycle Chapters of Transportation Master Plan
 - Improve safety for pedestrians and bicyclists
 - Provides priorities and focus
 - Similar to Transit Chapter of Transportation Master Plan
 - After plan adoption, second phase of detailed design and analysis, and public outreach to occur with projects
- Develop Complete Streets Design Guidelines
 - Design guidance for staff, developers, and community

Project Background



Civic Engagement

BY THE NUMBERS

2 Public Meetings

3 Summer Outreach Events

6 Agencies and Committees Reached

10 Technical Advisory Committee Meetings

9 Ad Hoc Advisory Committee Meetings

800 Interactive Map Comments

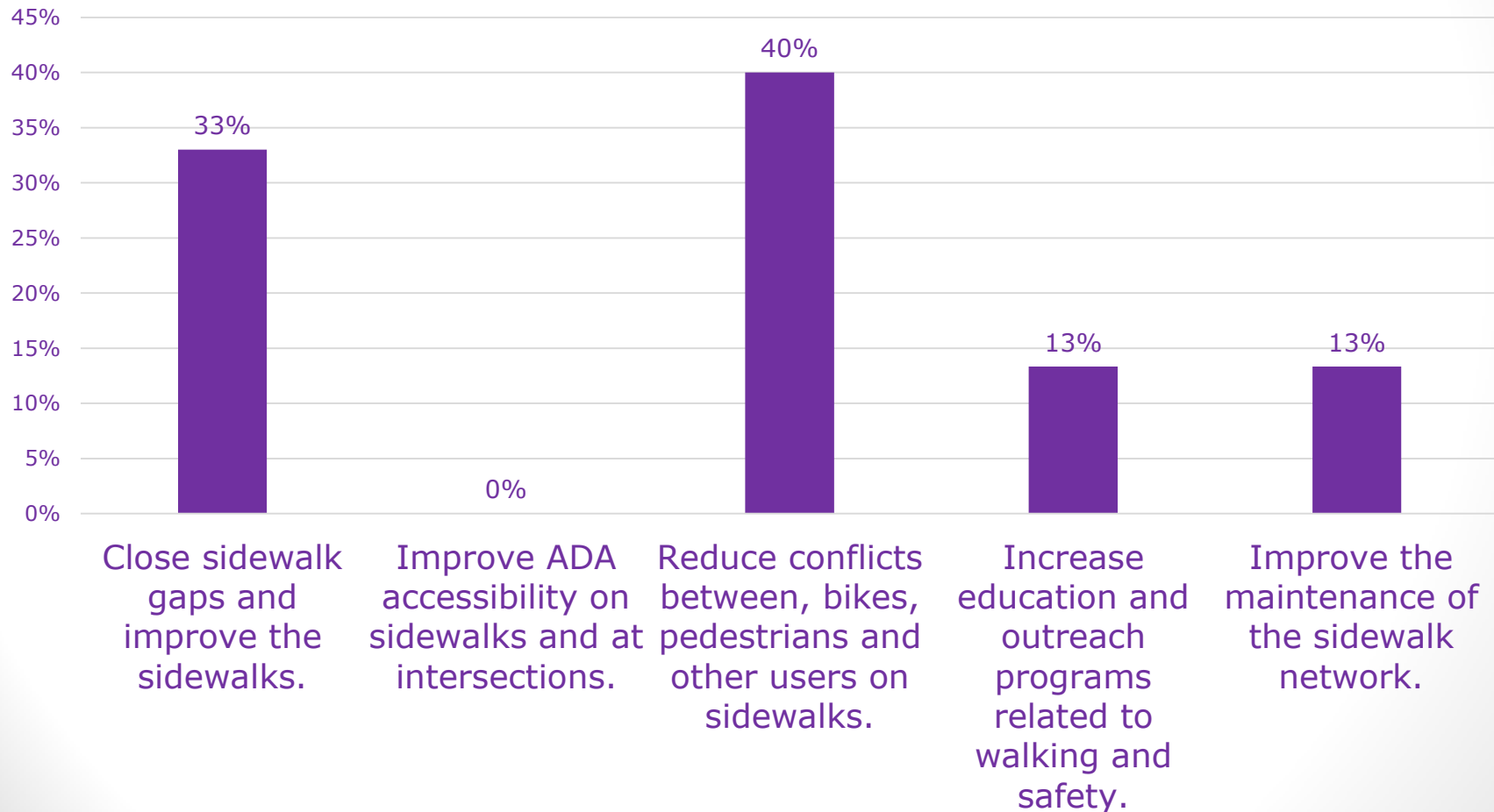
1,100 Alexandria Residents Involved

What We've Heard

- Focus on maintenance (trash collection, snow removal)
- Focus on providing more separation from motor vehicles for bicyclists, less shared roadways
- Education/outreach must target all groups (people who drive, bike and walk)
- Need improved outreach to older adults
- Need additional staff to implement programs, projects and track progress
- Vision Zero strategy should be specific and a high priority
- Evaluate City Code to address eBikes, eBlades and other non-traditional travel modes
- Make clear that project priority rankings aren't necessarily the order of implementation
- Implementation of projects on the West End is important

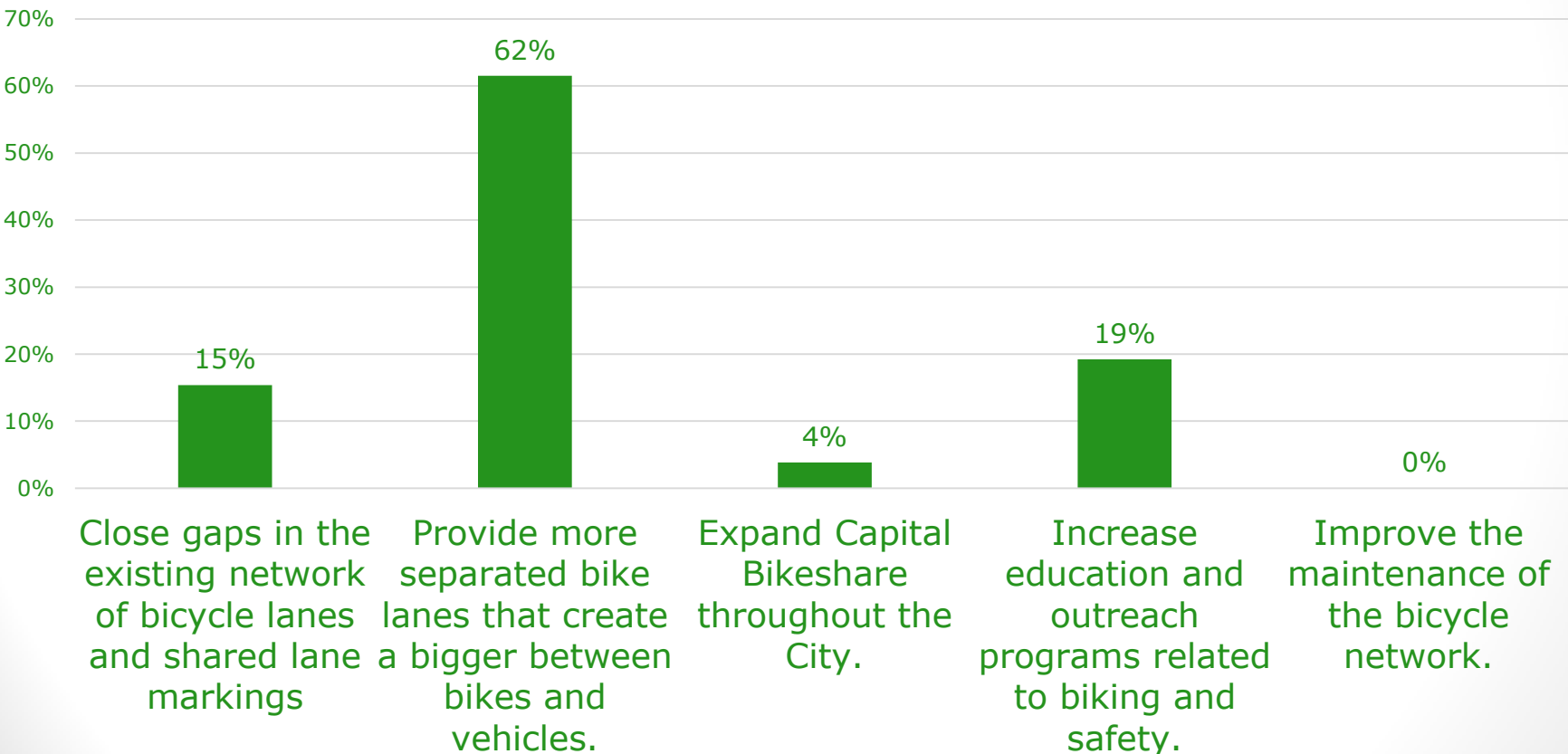
Themes from Public Meeting #2

What is your highest priority for walking?



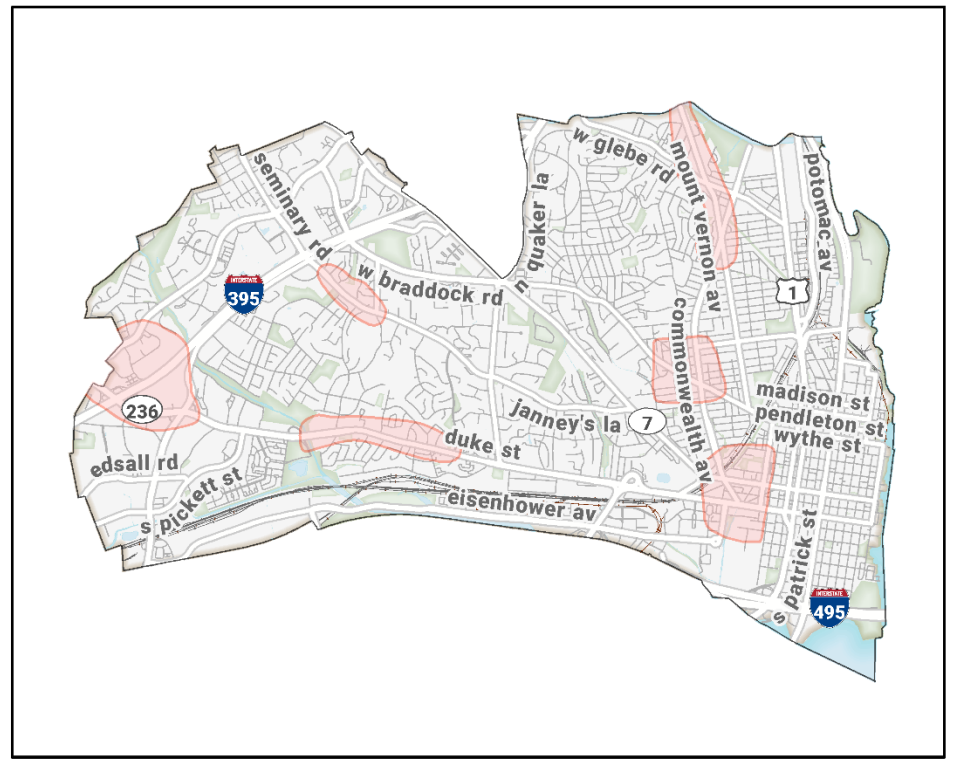
Themes from Public Meeting #2

What is your highest priority for biking?



Draft Plan Recommendations

- Key recommendations for pedestrian safety in six study areas
- Top ten new sidewalk projects distributed throughout the City
- Complete inventory of missing sidewalks in priority order



Draft Plan Recommendations



New bicycle facilities:

- Prioritized trail crossings
- Prioritized on-street bicycle projects
- New bicycle network map with enhanced bicycle corridors, shared roadways, and trails

Continuous Connections to Major Destinations:

- Mark Center
- Potomac Yard
- Mount Vernon Trail
- Old Town
- Van Dorn/ Eisenhower Metro
- Landmark Mall
- Beauregard / West End
- Shirlington

Case Study Areas

Added Commonwealth and Braddock Road

Key themes:

- Accessibility issues on curb ramps and sidewalks
- Need for new and improved crosswalks
- New sidewalk recommendation on Commonwealth Ave. and in other locations



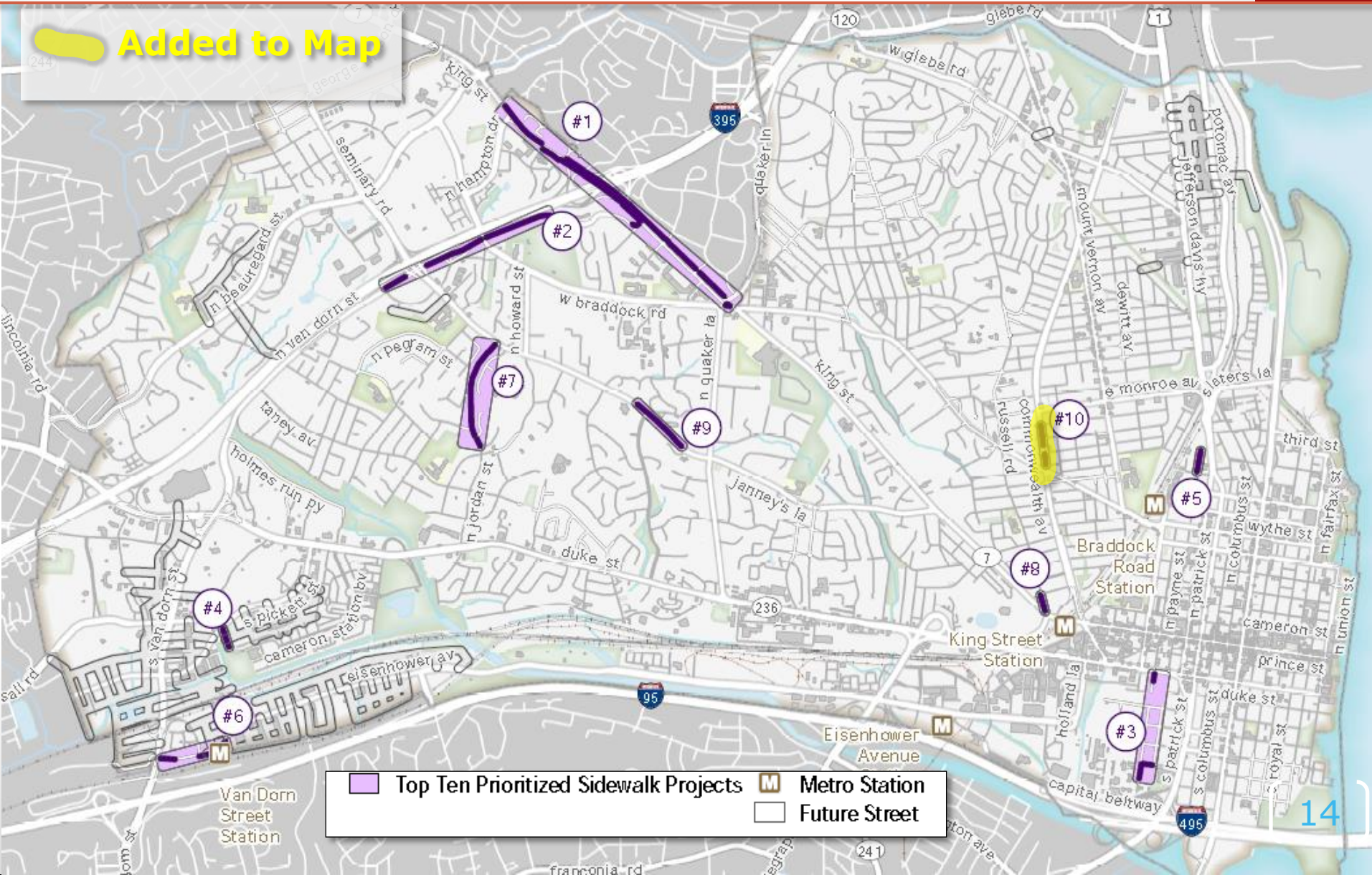
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|--|---|
| ● A. Remove Obstruction | ● I. Install Pedestrian Scale Lighting |
| ● B. Install New Curb Ramp | ● J. Improve Bus Stop Access |
| ● C. Replace/Upgrade Existing Curb Ramp | ● M. Adjust Parking to Improve Sightlines |
| ● D. Install New Crosswalk | ● O. Install Bicycle Spot Improvement |
| ● E. Repair/Upgrade Existing Crosswalk | ● P. Reconfigure Roadway/Intersection |
| ● G. Modify/Repair Existing Pedestrian Signal | — Install New Sidewalk |
| | — Repair/Upgrade Sidewalk |

Vision Zero

- New approach to the way we think about safety on our streets
- Origin: 1997 policy in Sweden
- Goal = **zero deaths/serious injuries** by a given date
- 3 main differences from previous approaches:
 1. All traffic fatalities are preventable
 2. Interagency collaboration
 3. Data-based approach

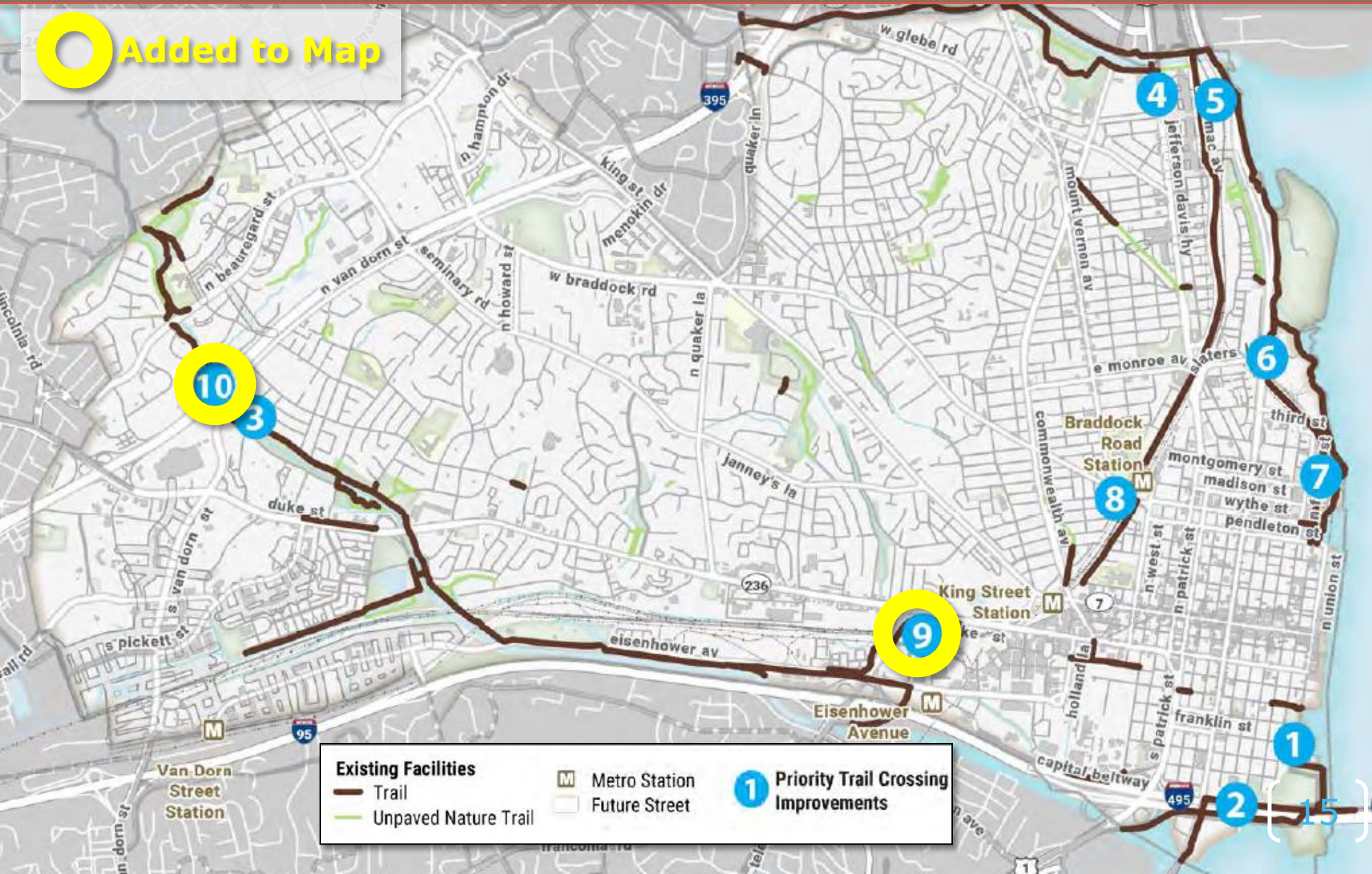


Prioritized Sidewalk Projects

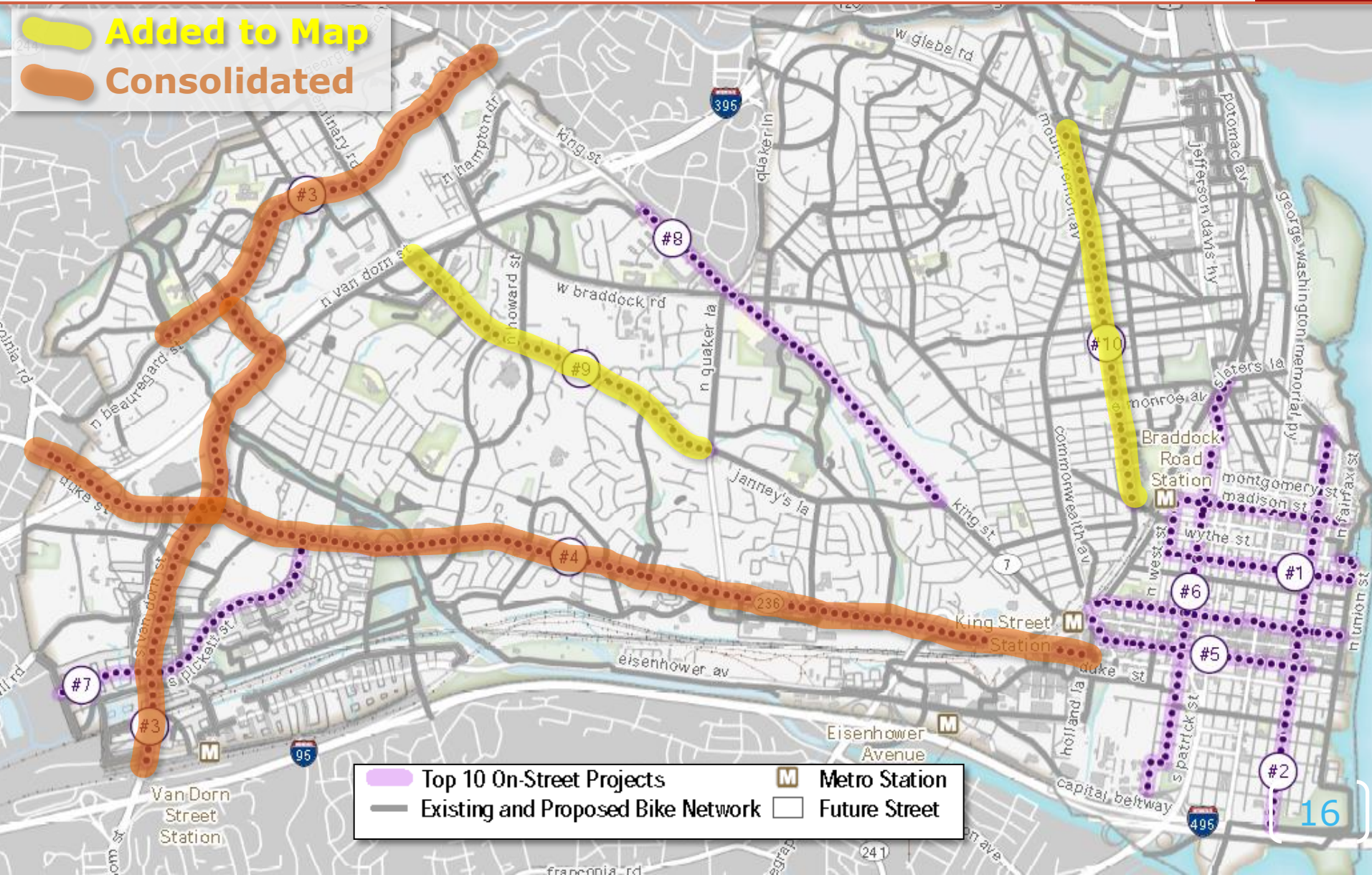


Priority Trail Crossing Improvements

 Added to Map



Prioritized On-Street Bicycle Projects



Next Steps

- **February / March** Revise Draft Plan; Ad Hoc Committee endorsement
- **March:** Transportation Commission
- **April:** Planning Commission / Council Approve plan / Master Plan Amendment