Pedestrian and Bicycle Master Plan Update

Planning Commission
October 6, 2015
Project Objectives

• Update Pedestrian and Bicycle Chapters of Transportation Master Plan
  • Improve safety for pedestrians and bicyclists
  • Focus on FUTURE needs
  • Policy and program recommendations
  • Network recommendations
  • Connect key destinations
  • Expand Capital Bikeshare

• Develop Complete Streets Design Guidelines
  • Integrate design guidance (e.g. green sidewalks)
  • Incorporate range of bike/ped facilities
  • Create reference for staff, developers and community
Project Schedule

Late May 2014: **Project Launch**

June - Sept: **Existing Conditions Analysis, Public Meeting #1**

Sept - Dec: **Needs Assessment, Goals & Objectives**

Jan – June 2015: **Strategies, Network, Focus Areas**

Spring 2015: **Project Prioritization**

Summer 2015: **Implementation Strategies**

Early Fall 2015: **Public Meeting #2**

Winter 2015: **Draft Plan and Guidelines**

Spring 2016: **Completion**
Civic and Stakeholder Engagement

- Public Meetings (2)
- Community Events
- Council and Commission Meetings
- Ad Hoc Advisory Committee (8 meetings)
- Technical Advisory Committee
- Online interactive map, survey and project website
What We’ve Heard

Key themes from public input:

• Maintenance
• Complete Streets
• Education / Outreach
• Reduce conflicts between pedestrians and bicyclists
• Need for protected bike facilities
• Access to schools and transit
• Walking & bicycling are vital to health & mobility

• Streets, intersections, and trails should be safe & accessible

• Facilities should create networks that link important destinations

• Programs and policies should encourage walking for both transportation & recreation

• Programs, policies, and facilities should foster geographic & social equity for all of the City’s residents
Goals

Safety
Engineering
Encouragement
Education

vision | goals | objectives | strategies
Draft Engineering Strategies

Key Topics:

1. Complete Streets Design Guidelines
2. Close sidewalk gaps
3. Expand the on-street bike network
4. Curb ramp upgrades and other ADA improvements
5. Improve crossing conditions
6. Improve access and safety for all users on trails
7. Reduce conflicts between bikes and pedestrians on sidewalks
8. Improve connectivity and access to transit and schools
Draft Program/Policy Strategies

Key Topics:

1. Safe Routes to School
2. Reduce bike and pedestrian fatalities / Vision Zero
3. Ongoing performance measurement
4. Adequate funding and staffing to implement the plan
5. Partnerships with Alexandria Health Department, Police, Schools, and community groups
6. Citywide promotion and education on promote traffic safety, rights and responsibilities, and benefits of active transportation
Sidewalk Prioritization Results

Top Ten Prioritized Sidewalk Projects

Metro Station

Future Street
Trail Prioritization Results
Priority Trail Transition Improvements

1. Mt. Vernon Trail near Jones Point Park
2. Mt. Vernon Trail and Royal Street
3. Bridge across Holmes Run
4. Four Mile Run and Route 1 Intersection
5. Potomac Yard Trail near Shoppers/Barnes and Noble
6. E. Abingdon Street from Mt. Vernon to Slaters Lane
7. Mt. Vernon Trail and Canal Center Plaza Intersection
8. Potomac Yard Trail at Braddock Road Metrorail Station
Bicycle Prioritization Results

Top 10 On-Street Bike Projects

- #1
- #2
- #3
- #4
- #5
- #6
- #7
- #8
- #9
- #10

Existing and Proposed Bike Network

Future Street

Metro Station

Van Dorn Street Station

Eisenhower Avenue Station
Capital Bikeshare

• Conducted an analysis of future demand for Capital Bikeshare stations
• Recommended future station locations
Next Steps

**FALL 2015:** Continued public outreach

**WINTER 2016:** Public Release of Draft Plan

**SPRING 2016:** Planning Commission, Transportation Commission and Council Review for Approval