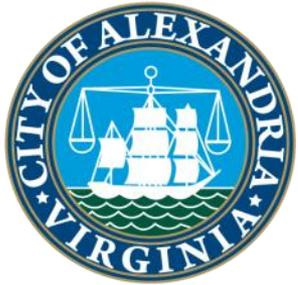


Pedestrian and Bicycle Master Plan Update Complete Streets Design Guidelines



Ad Hoc Pedestrian and Bicycle Master Plan Advisory Committee

October 9, 2014
Meeting #2



Agenda

- Welcome and Introductions
- Debrief on Public Meeting

Public Discussion

- Project Goals / Objectives
- Existing Conditions, Issues and Needs

Public Discussion

- Vice Chair Election
- Wrap Up and Next Steps





Ground Rules

- Everyone's opinions are important and valid
- Meetings will begin and end on time
- Please follow the agenda
- Be respectful and courteous - avoid dominating the conversation
- Purpose of the meeting is for Committee discussion
- Time is reserved for public comment
- Please silence cell phones and other mobile devices

Debrief on Public Meeting



- Approximately 60 people
- Outreach and publicity:
 - ✓ Project Webpage
 - ✓ City Web box
 - ✓ E-News
 - ✓ Manager's Report
 - ✓ Facebook
 - ✓ Newspaper Ads – Alexandria Gazette, Washington Hispanic
 - ✓ City Listserves
 - ✓ Ad Hoc Committee members
 - ✓ Flyers (In English / Spanish) at Rec Centers, Parks, Libraries, farmers markets and festivals, Arlandria businesses, Arlandria Chilagua Business / Housing Council, St.Ritas Catholic Church
 - ✓ Poster on most DASH Buses

Key issues/opportunities we have heard so far:



- Targeted intersection improvements
- Safe Routes to Schools
- Improved access for people with disabilities
- Connections to key destinations
 - Schools/Parks
 - Transit Stations
 - Neighborhood Retail Centers
 - Trails
- Safety concerns
- Desire lines

Key issues/opportunities we have heard so far:



- East/West connections
- North/South connections
- Transitions at trail start/end points
- Improving informal connections
- Connect to neighboring jurisdictions/destinations
- Improved enforcement of drivers and bicyclists
- Improved education for all modes
- Increased awareness of rules of the road
- Licensing of bicyclists



Pedestrian and Bicycle Goals/Objectives



Refresher – Vision/Goals/Objectives

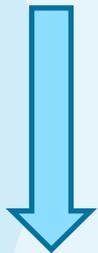
Vision



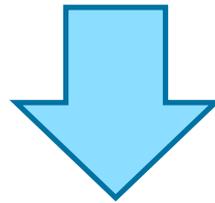
Goal 1



**Objective
1.A**



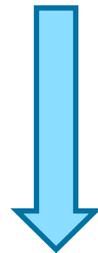
**Objective
1.B**



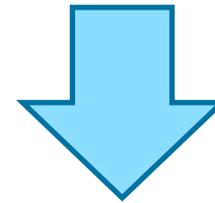
Goal 2



**Objective
2.A**



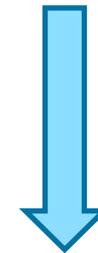
**Objective
2.B**



Goal 3



**Objective
3.A**



**Objective
3.B**



Example - Vision

The City of Alexandria envisions a transportation system that encourages the use of alternative modes of transportation, reducing dependence on the private automobile. This system will lead to the establishment of transit-oriented, pedestrian friendly village centers, focused on neighborhood preservation and increased community cohesion, forming a more urban, vibrant and sustainable Alexandria. The City will promote a balance between travel efficiency and quality of life, providing Alexandrians with transportation choice, continued economic growth and a healthy environment.

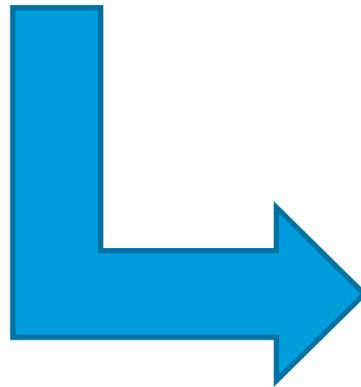


Example – Goal / Objective

- Pedestrians

Goal 1. Engineering

The City will provide a continuous, connected and accessible network that enables pedestrians – particularly children and those with mobility impairments – to move safely and comfortably between places and destinations.



Objective 1.B

Ensure that accessible curb ramps exist at all pedestrian crossings



Committee Discussion

- Do you feel the following goals adequately address your priorities for walking and bicycling in Alexandria?
- Are there additional concepts that should be considered to help guide the implementation of this plan?



Overarching Pedestrian Goal

Walking will be the safest, most convenient and enjoyable way to get around in Alexandria



Pedestrian Goals

Goal #1. Engineering:

The City will provide a **continuous, connected and accessible network** that enables pedestrians—particularly **children and those with mobility impairments** —to **move safely and comfortably** between places and destinations.



Pedestrian Goals

Goal #2. Encouragement:

The City will **encourage mobility for all** pedestrians by **removing barriers to accessibility** and **promoting walking** as a means of improving health and active lifestyles.



Pedestrian Goals

Goal #3. Education:

The City will develop **Safe Routes to School Programs** and **awareness initiatives** that address pedestrian **safety, rights and responsibilities.**



Pedestrian Goals

Goal #4. Enforcement and Safety:

The City will create a safe pedestrian environment through **effective law enforcement, detailed crash analysis** and **implementation of safety countermeasures.**



Overarching Bicycle Goal

Make bicycling an integral part of the transportation system in Alexandria



Bicycle Goals

Goal #1. Engineering:

The City will complete a connected system of primary and secondary bikeways with ample bicycle parking to serve all bicyclists' needs.



Bicycle Goals

Goal #2. Encouragement:

The City will seek to increase bicycle usage and bicycle-transit connections through targeted outreach and encouragement.



Bicycle Goals

Goal #3. Education:

The City will develop and implement targeted Safe Routes to School Programs as well as additional programs for adult cyclists and motorists.



Bicycle Goals

Goal #4. Enforcement and Safety:

The City will create a safe bicycling environment through effective law enforcement and implementation of bicycle safety enhancements.



Public Discussion



Existing Conditions

WikiMap



Pedestrian and Bicycle Master Plan Update

INSTRUCTIONS

- DRAW** your ideas by clicking "Add route" or "Add point" in the menu bar below.
- DESCRIBE** the route or point by answering a few questions.
- CLICK** on a route or point to "Agree/Disagree" with other users' suggestions.

For detailed instructions, see "About & Help" below.

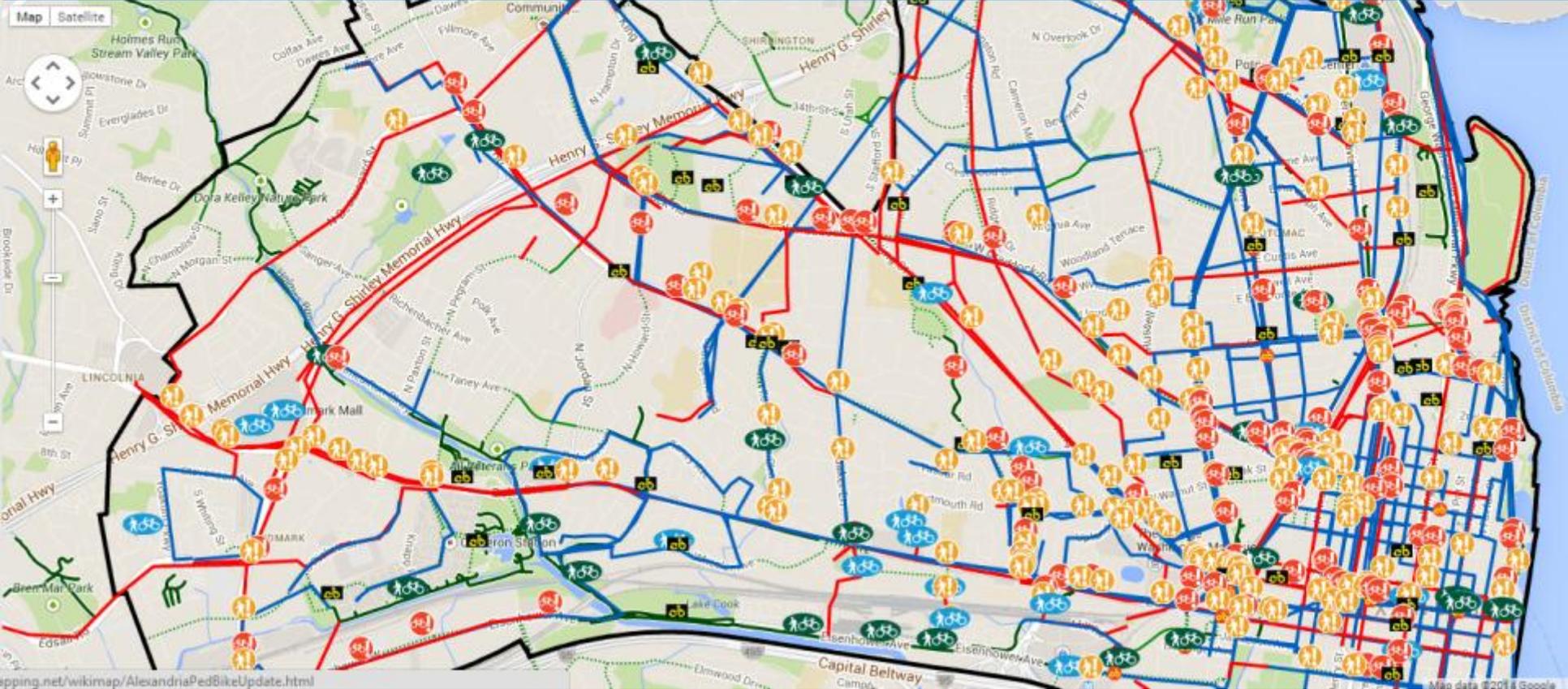
LEGEND

- Route I currently ride/walk
- Route I'd like to ride/walk
- Place I currently ride/walk to
- Place I'd like to ride/walk to
- Barrier to walking
- Barrier to biking
- Suggested Bike Share Station

BASEMAP

- City Limits
- Bike Path/Trails
- Bike Lane
- Bike Friendly Road
- Existing Capital Bikeshare Station
- Planned Capital Bikeshare Station

About & Help | Add route | Add point | Photo Stream |

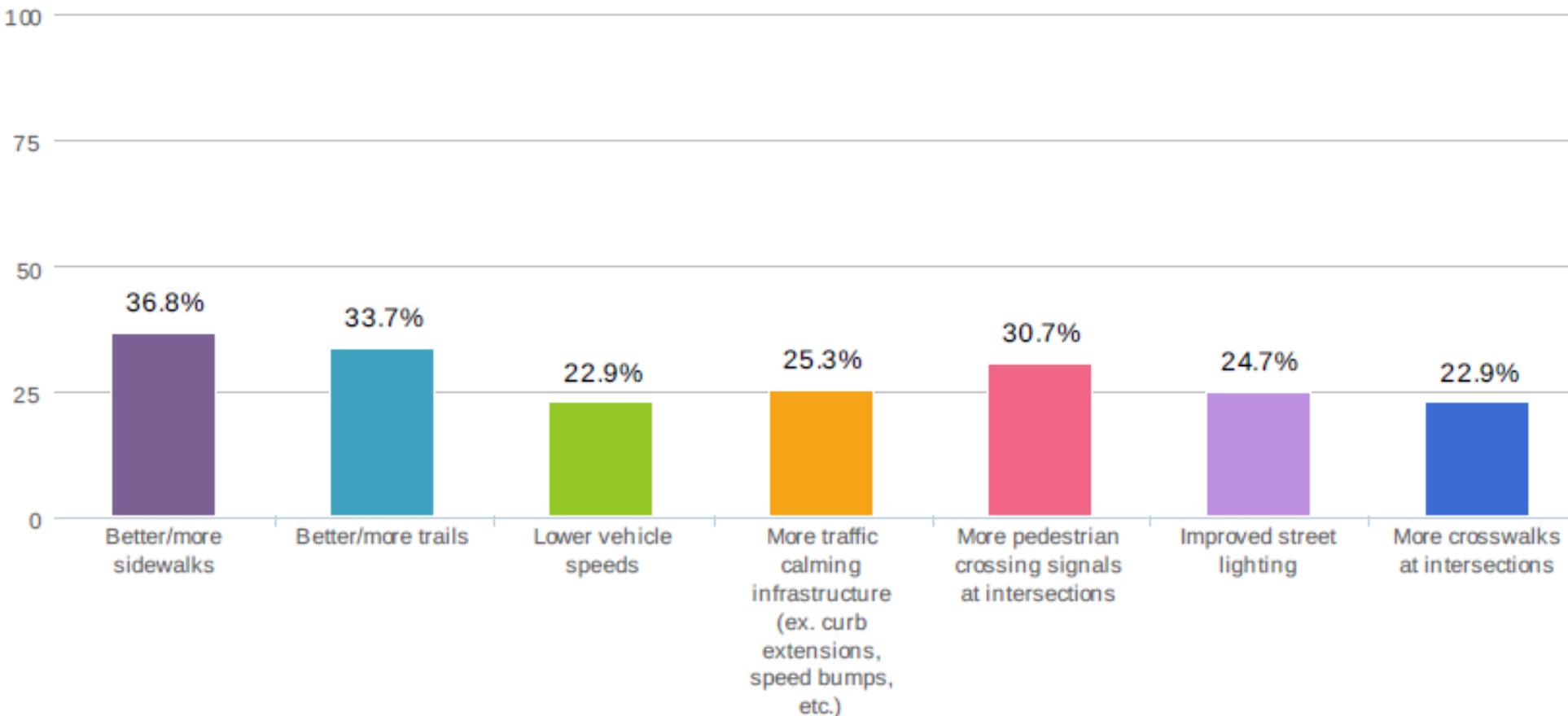




Online Survey

What we've heard so far

What type of improvements would encourage you to **walk** more often?
(Select up to 5)

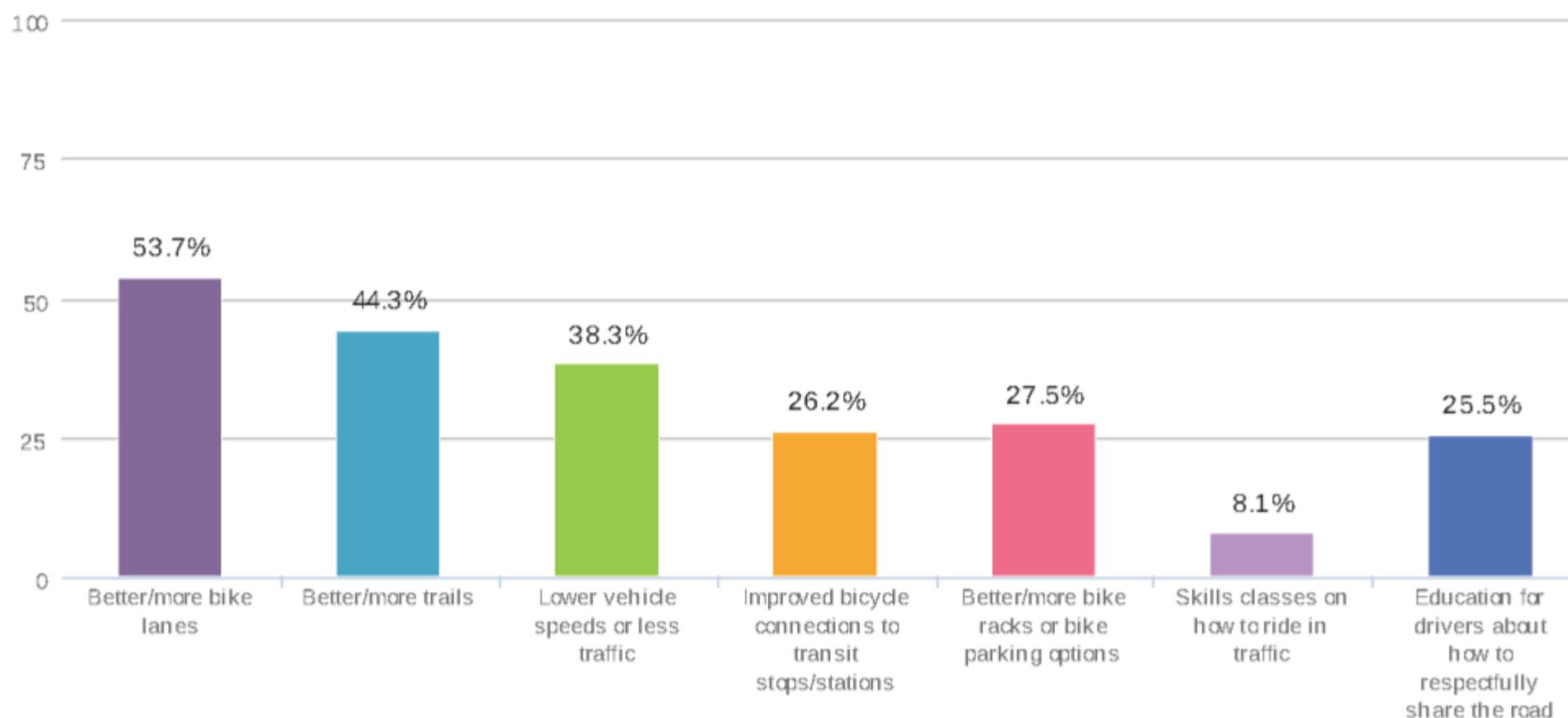




Online Survey

What we've heard so far

What type of improvements would encourage you to **bike** more often?
(Select up to 5)



Existing Facilities

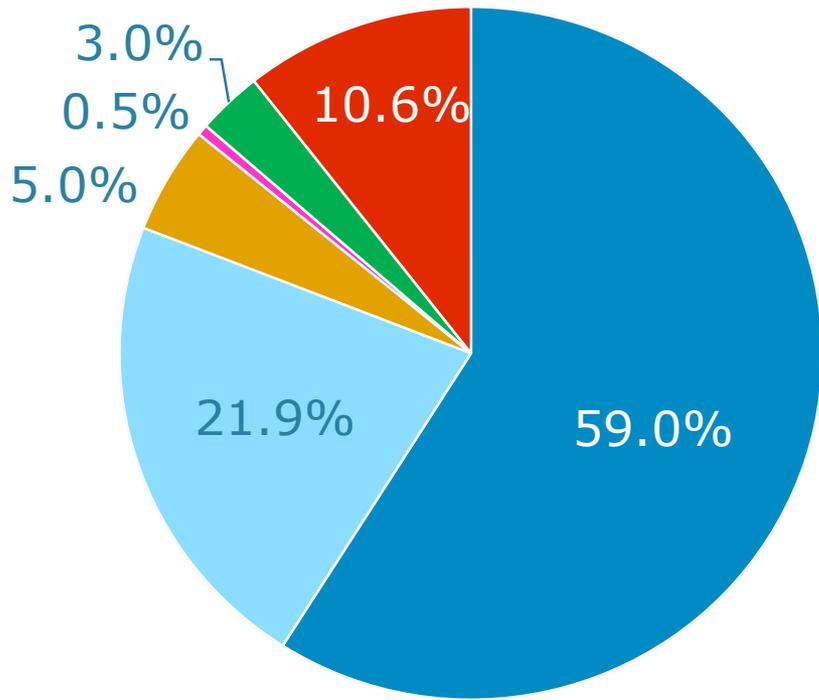
- ~73% of streets have sidewalks
- Over 770 transit stops/stations
- 25.6 miles of trails
- 8.2 miles of bike lanes
- 11.7 miles of "sharrows"
- 16 Capital Bikeshare stations



Alexandria Commute Mode

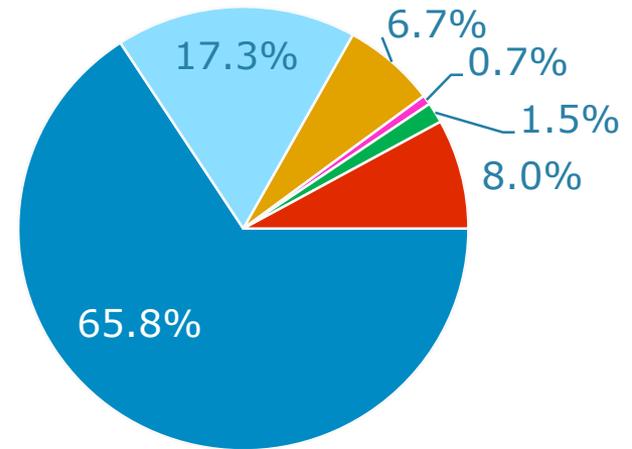


ALEXANDRIA

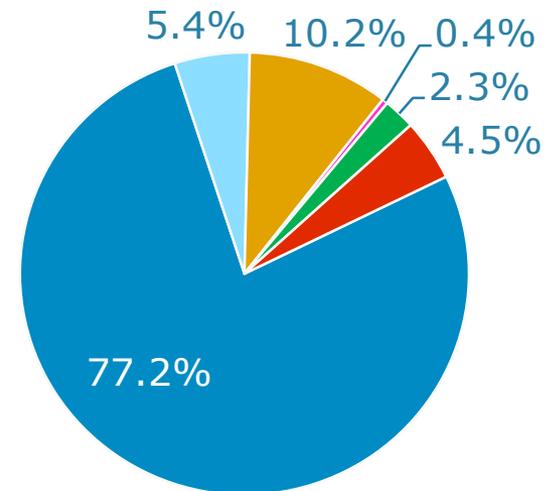


- Drive Alone
- Transit
- Carpool/Vanpool
- Telework
- Walk
- Bike

D.C. REGION



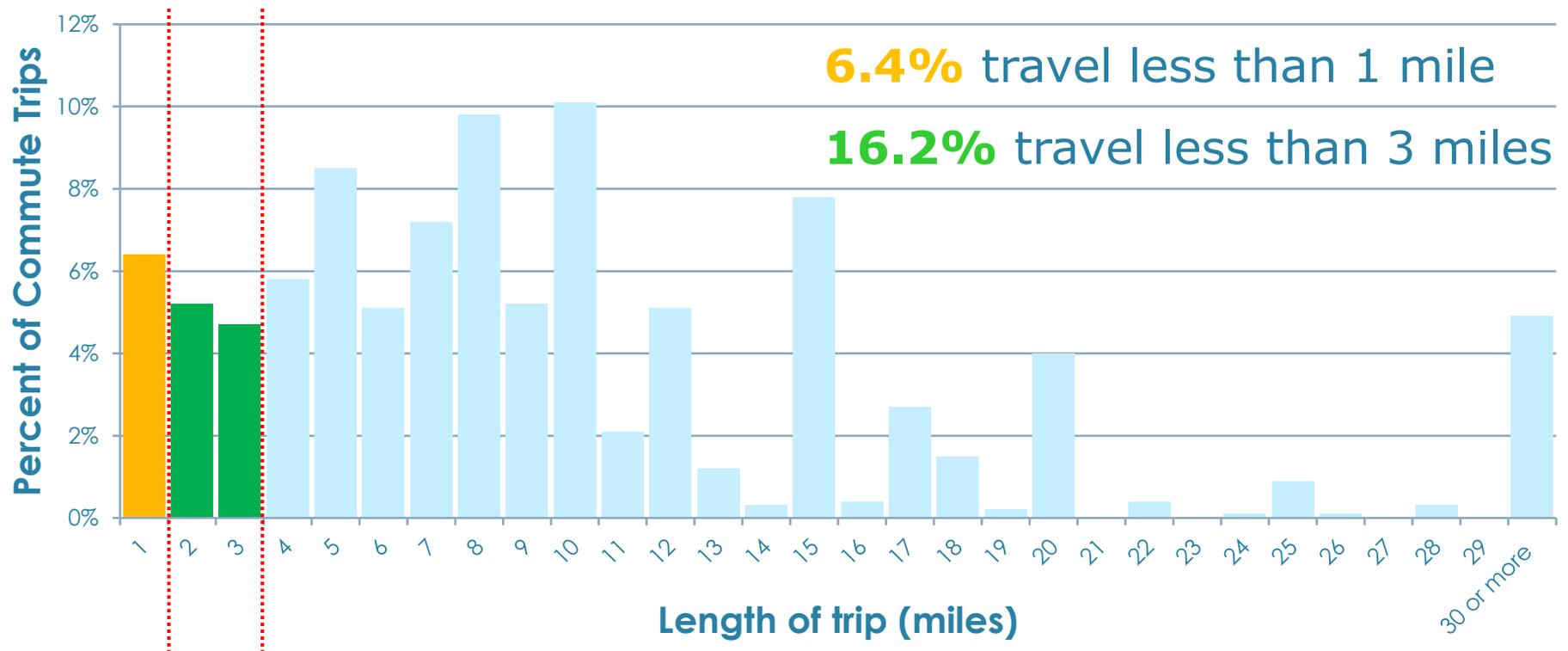
VIRGINIA



Alexandria Commute Distance

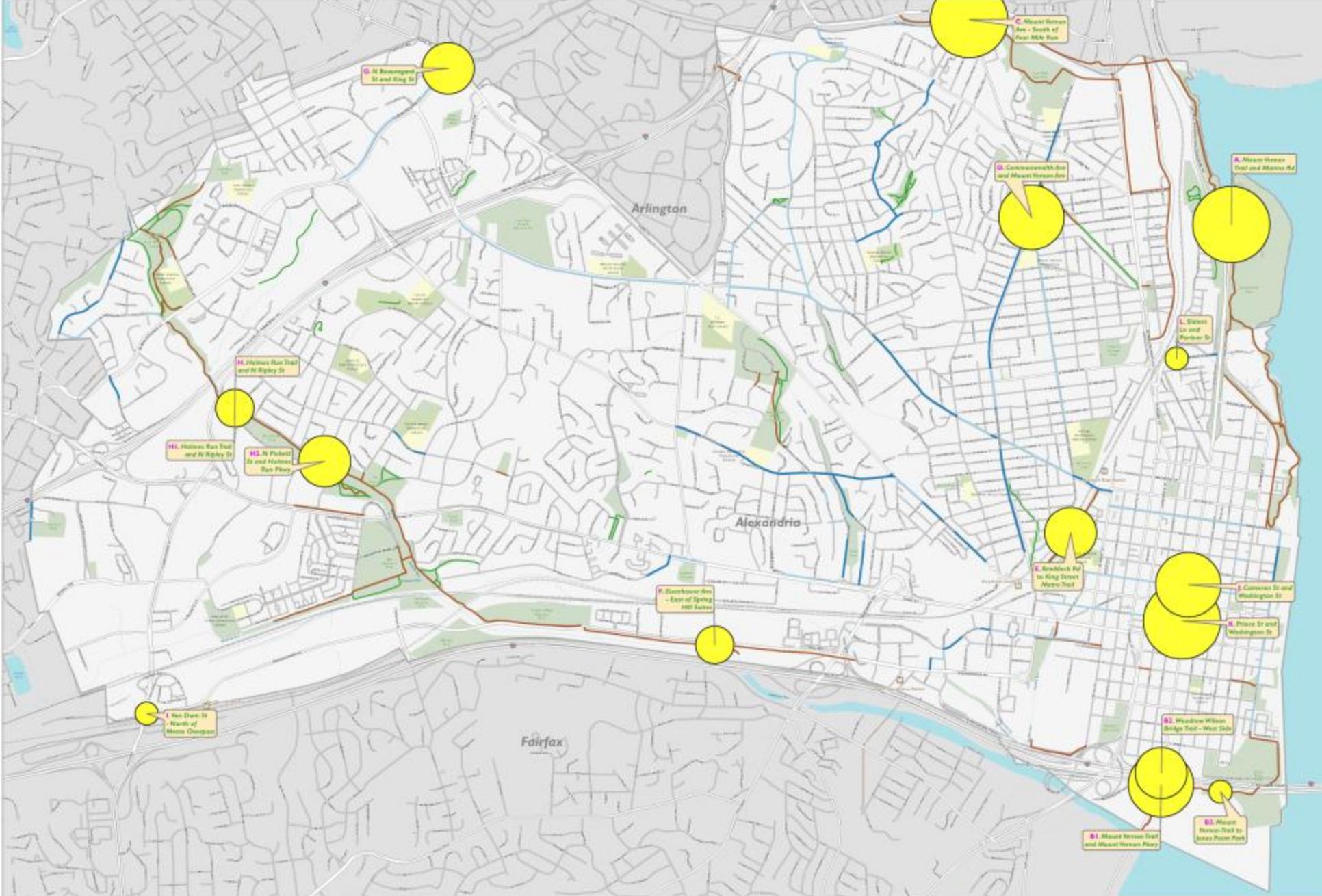


Commute Length (Miles), Alexandria Residents





Pedestrian Network



City of Alexandria, Virginia
 Department of Transportation and Environmental Services

Pedestrian and Bicycle Master Plan

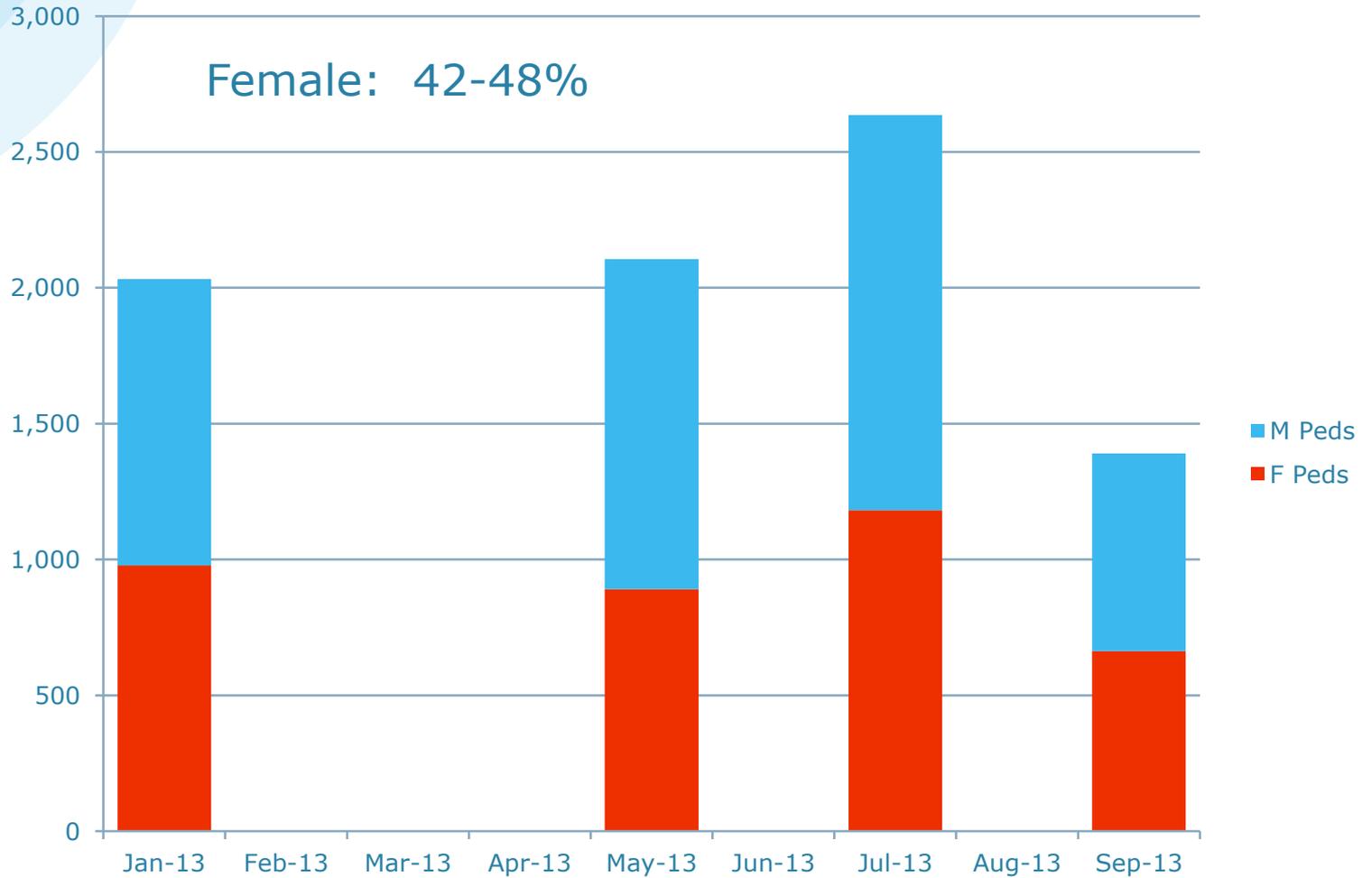
Pedestrian Counts 2011-2014

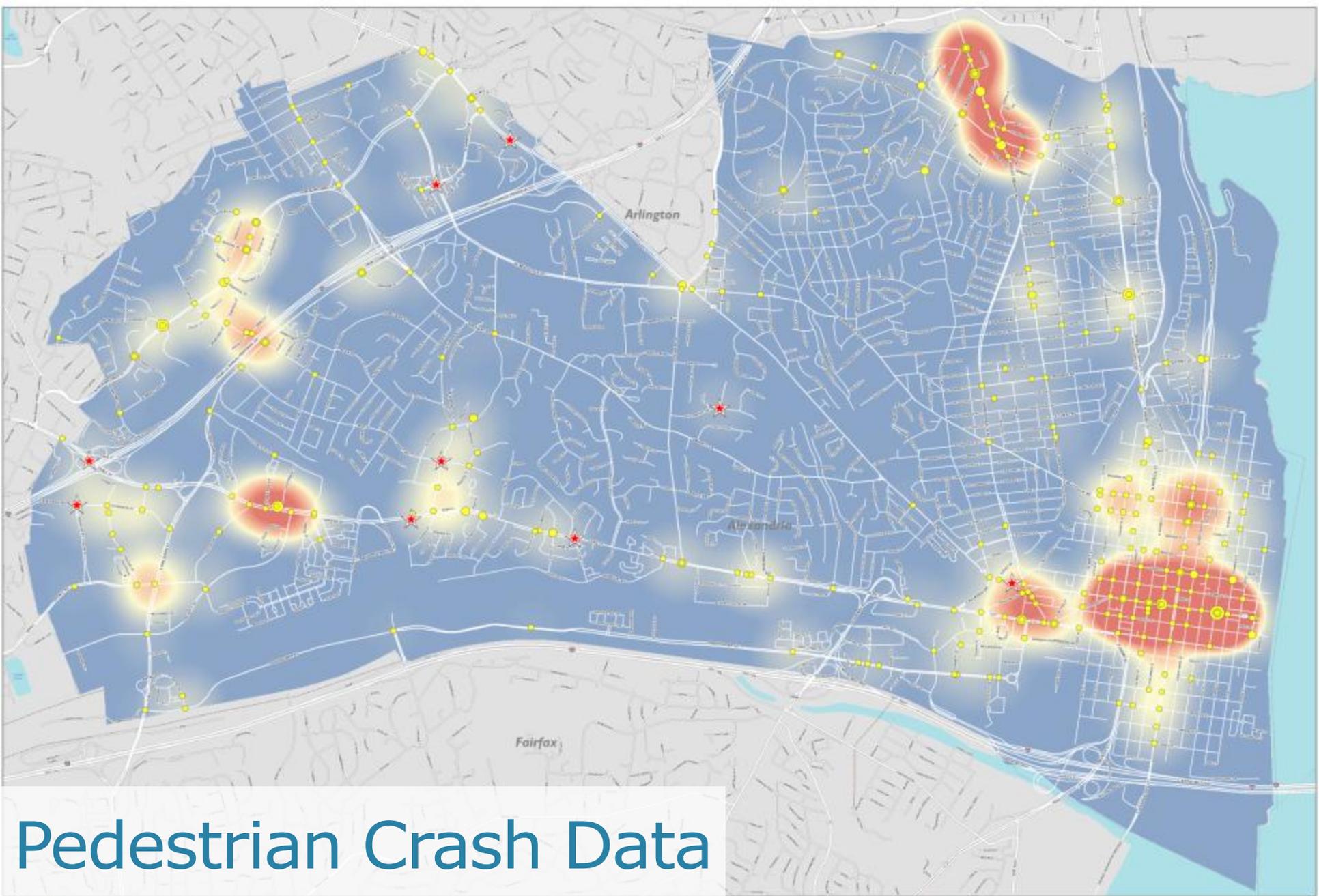
Collected by the Alexandria Bicycle and Pedestrian Advisory Committee on Thursdays and Saturdays in January, May, July & September

Total Pedestrians	Facilities	Other
High	Bike Lane	Phone System
Medium	Staircase	Rail Line
Low	Trail	City Boundary
	Unpaved Narrow Trail	Parks



Pedestrian Count Data

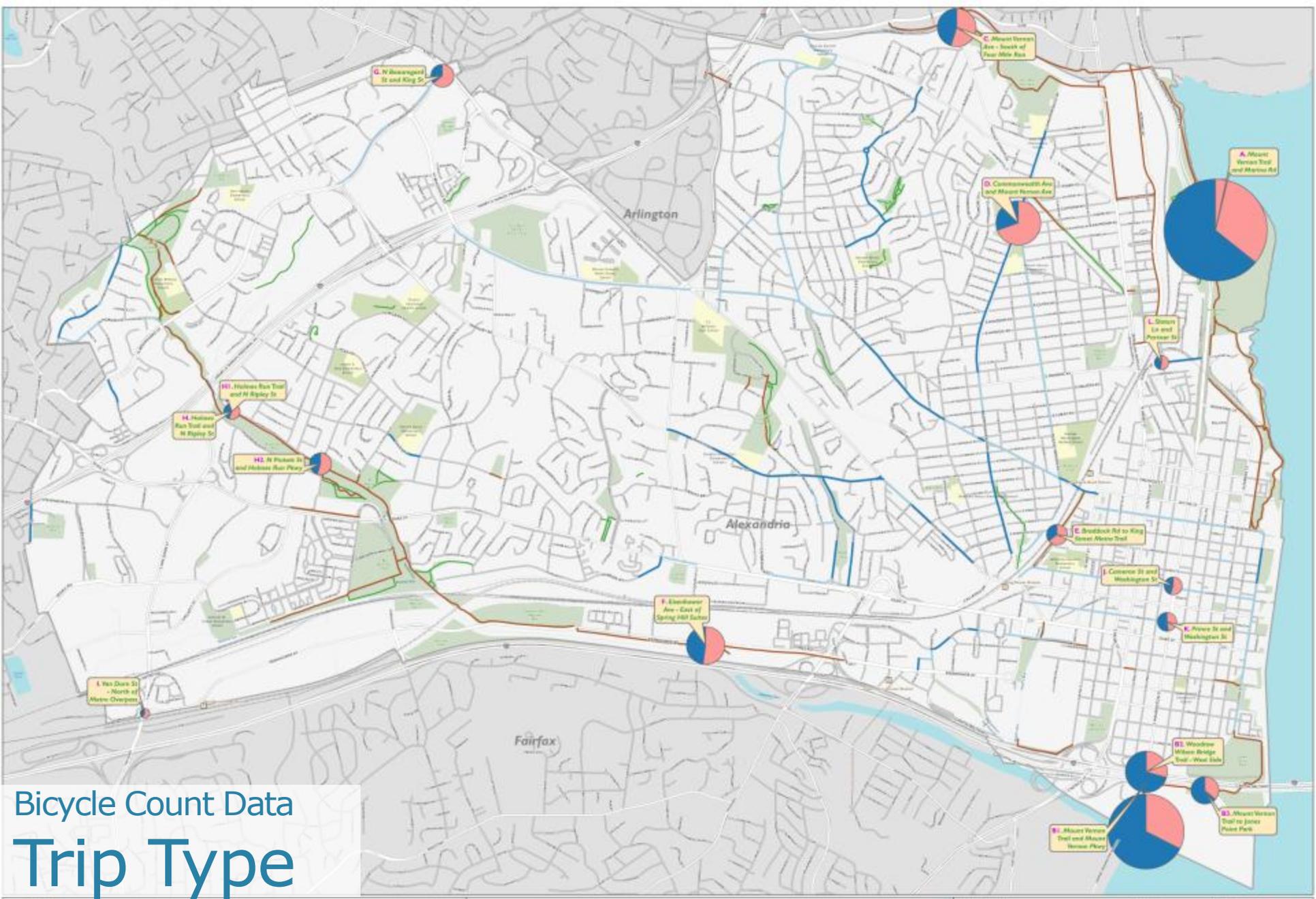




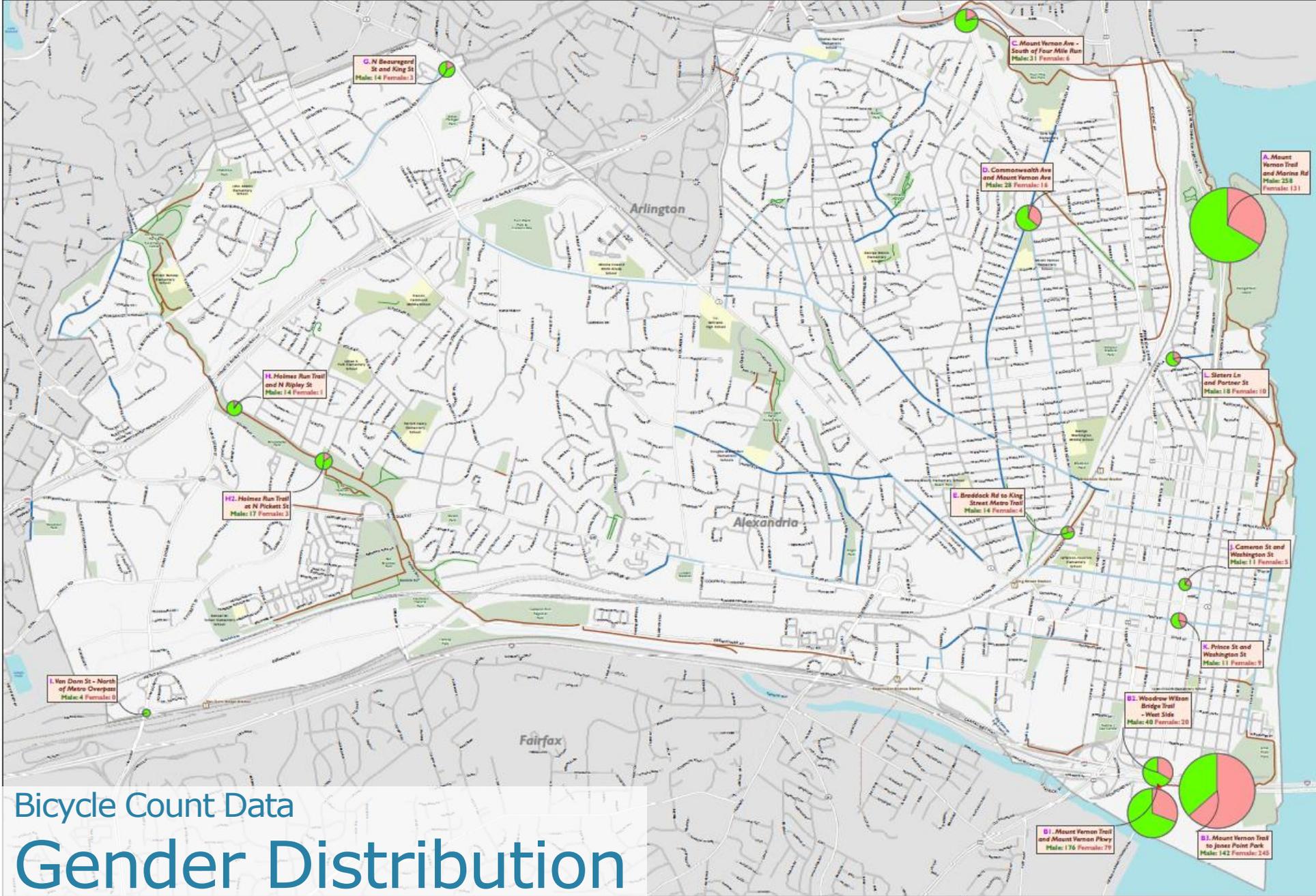
Pedestrian Crash Data



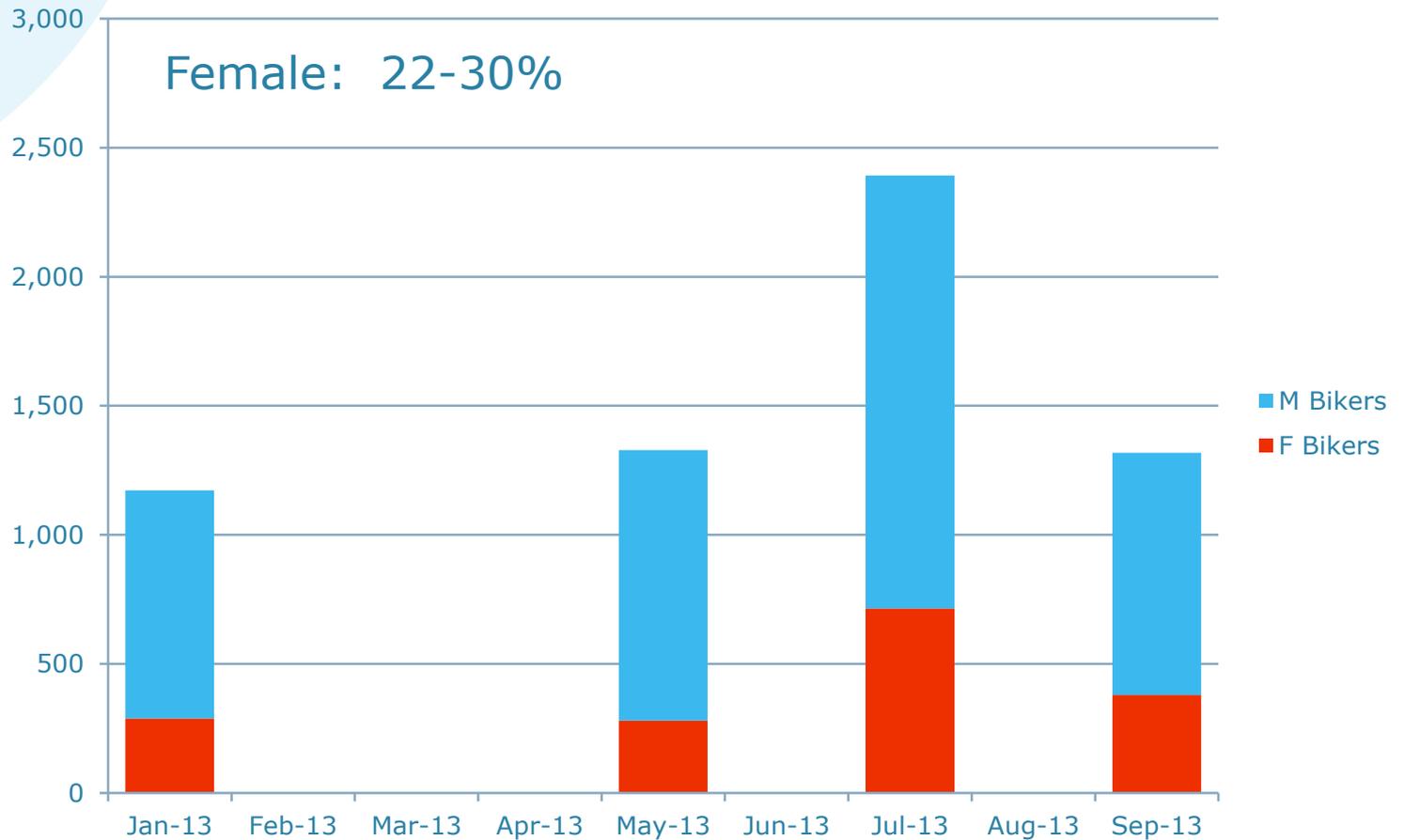
Bicycle Network

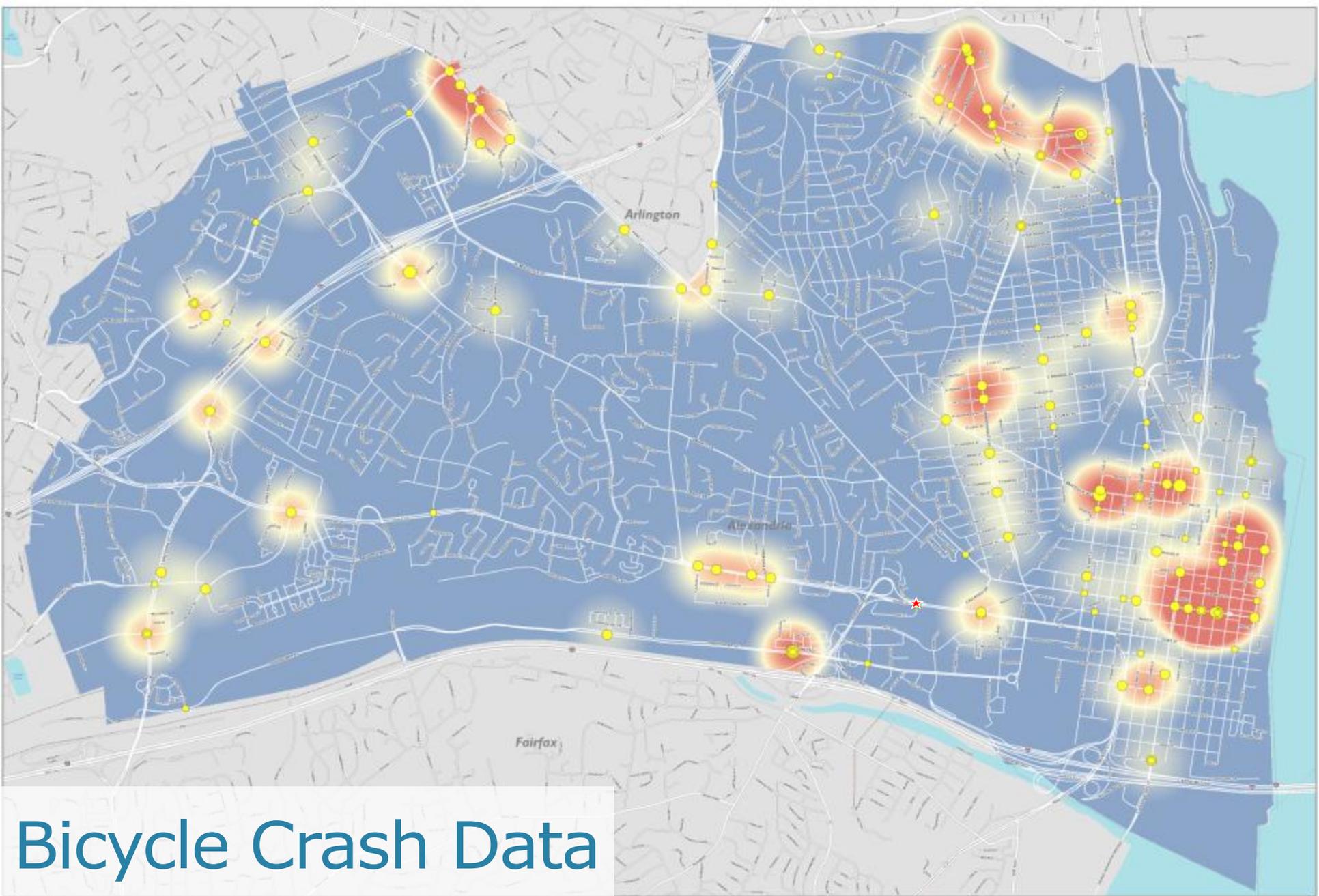


Bicycle Count Data
Trip Type



Bicycle Count Data





Bicycle Crash Data



City of Alexandria, Virginia
 Department of Transportation and Environmental Services

Bicycle Crashes
 is Police Department Incident Data, June 2004 - May 2014





Capital Bikeshare

Initial System

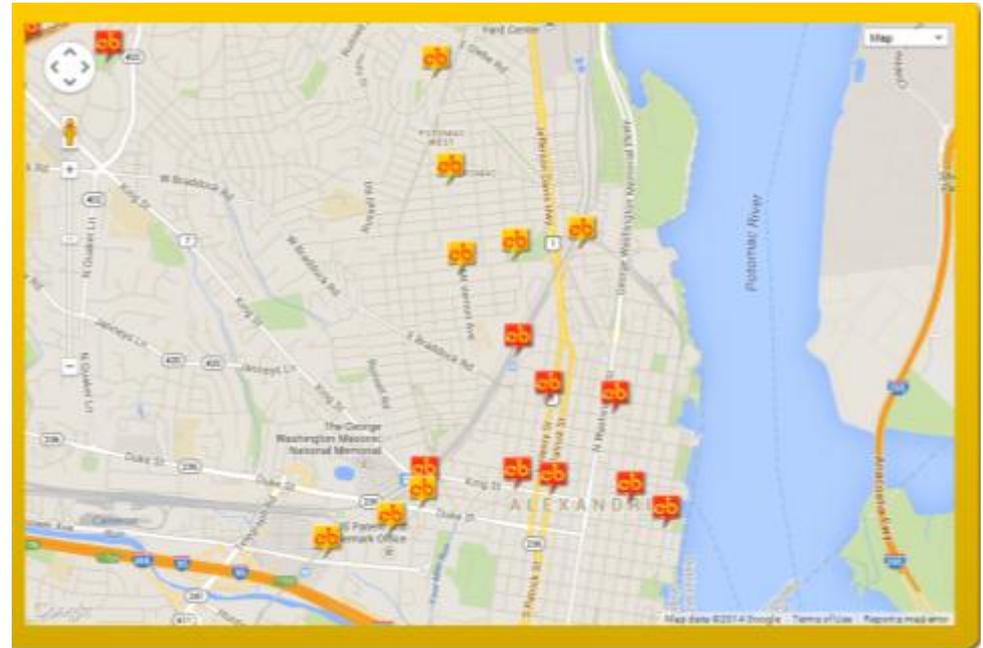
- Stations 8
- Bikes 80
- Docks 120

Expanded System

- Stations 16
- Bikes 160
- Docks 223

Usage

- Rides 45,793*
- Miles Ridden 79,667*



Initial System (September 2012)



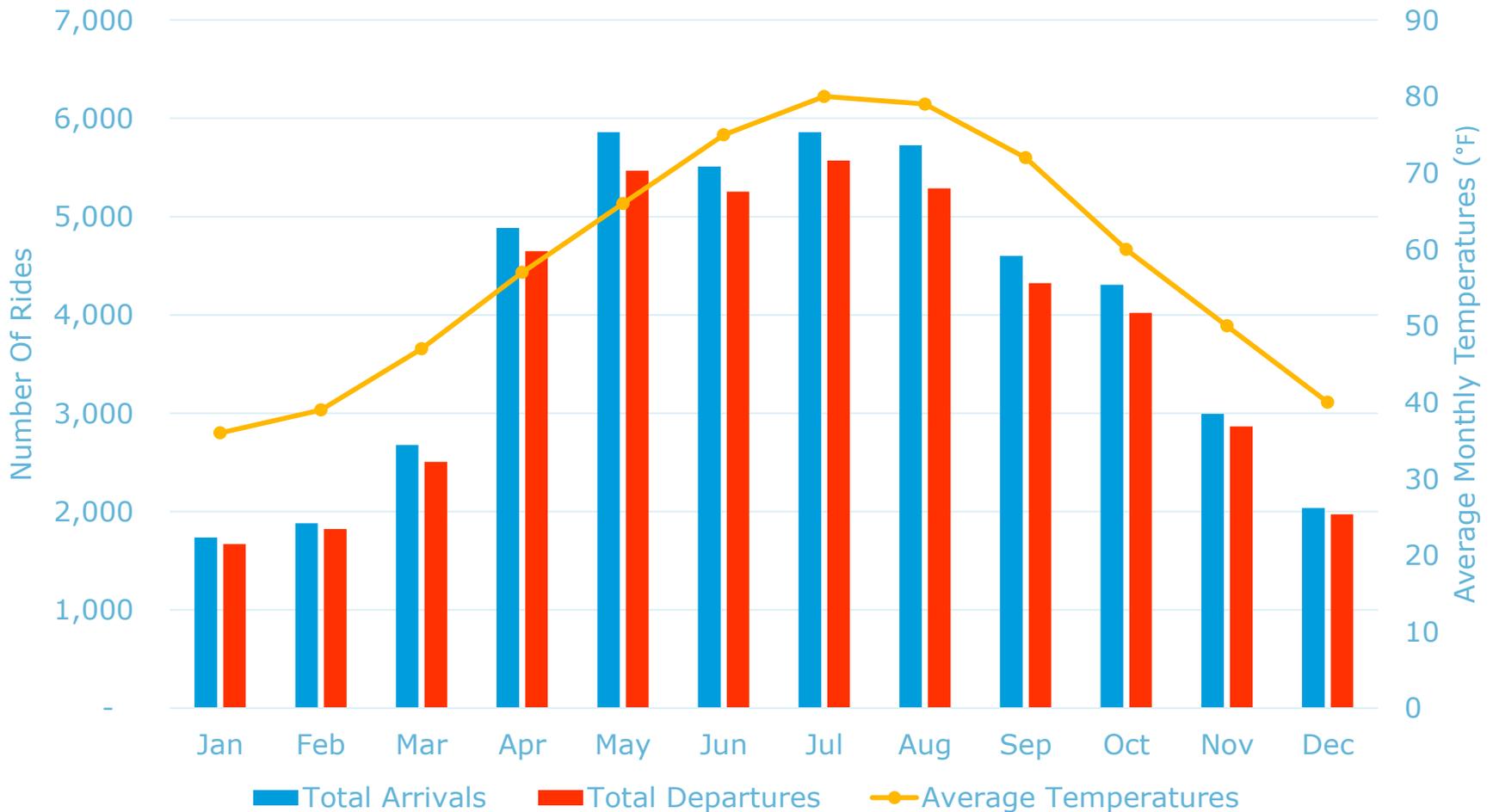
Expanded System (August 2014)



* Capital Bikeshare (Data Dashboard) data from Sept. 2012 – Aug. 2014.

Capital Bikeshare

Number of Rides Per Month



Source: Capital Bikeshare (Data Dashboard) data from Sept. 2012 – Aug. 2014. Number of rides originating and ending in Capital Bikeshare stations located within Alexandria City Limits. Data does not include stations installed in September 2014.

Areas where people want improved safety/connectivity:



Areas for Pedestrian Improvements

- Landmark Mall area
- King Street Metro
- Eisenhower Ave Metro
- Arlandria
- Potomac Yards/Jefferson Davis Highway (north of Braddock Rd. metro)
- North Ridge neighborhood
- West End

Areas for Bicycling Improvements

- Duke Street
- Around King Street Metro
- King Street
- Van Dorn Street
- Around Eisenhower Ave Metro
- Holmes Run Trail connections
- Potomac Yards

and many more.....

Committee Discussion



- Are there any issues or areas that specifically resonate with you?
- Are there additional locations or issues that we need to focus on?



Public Discussion



Vice Chair Election

Ad Hoc Committee Next Steps

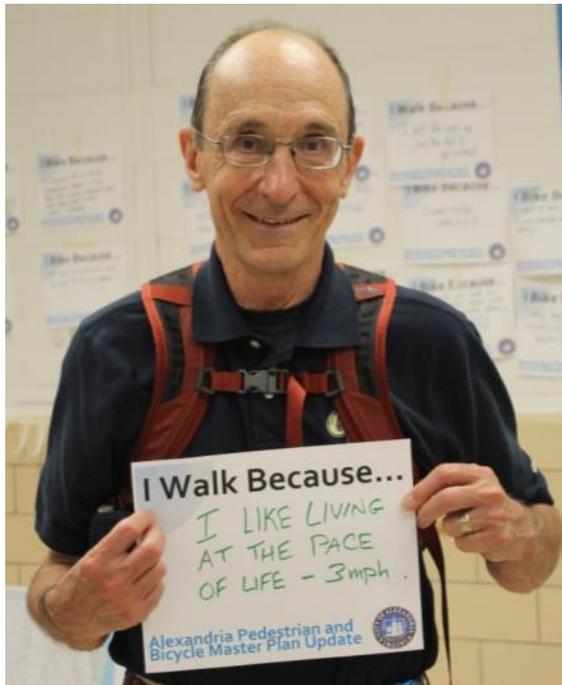


- Next meeting (Winter - date TBD)
 - Finalize Issues and Needs
 - Progress Since 2008
 - Better Block
 - Complete Streets Guidelines update
- Help promote online engagement tools:
<http://www.alexandriava.gov/PedBikePlan>



Consultant Next Steps

- Finalize existing conditions
- Analyze public input
- Field work
- Policy analysis



Consultant Next Steps





Thank You!

Steve Sindiong, AICP

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City of Alexandria

Steve.Sindiong@alexandriava.gov

703.746.4047

www.alexandriava.gov/PedBikePlan