



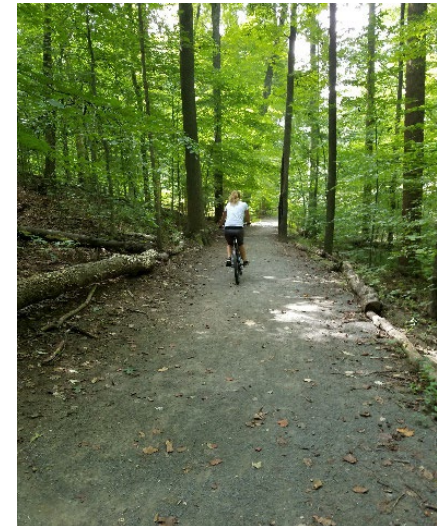
Bike Fairfax City

Virtual Public Workshop
October 15, 2020



Agenda

- Welcome + Introductions (5 min)
- Project Presentation (20 min)
 - Project Vision + Goals
 - Existing Conditions
 - Draft Network
 - Draft Priorities
- Group Discussion: Draft Network (20 min)
 - Report back
- Group Discussion: Draft Priorities (20 min)
 - Report back
- Wrap up (5 min)



Meeting Logistics

- During the presentation:
 - Please mute your microphone
 - If you have a question, type it in the chat box
 - Today's presentation will be recorded
- During the breakout sessions:
 - Turn on your webcam if possible for the discussion
- After the meeting:
 - Materials will be posted on the project website (www.fairfaxva.gov/bikeplan)
 - Email follow-up questions or comments to bikeplan@fairfaxva.gov



Staff & Consultant Team

Wendy Sanford
Transportation Director



Chloe Ritter
Multimodal Planner



Jennifer Baldwin
Principal



Charlie Simpson
Planner



Cathy Salgado
Parks and Recreation Director



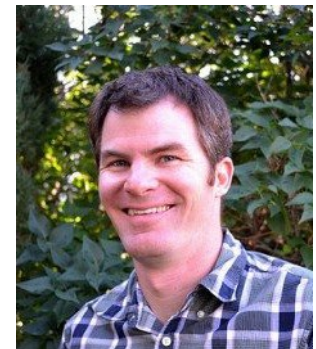
Lyndsey Clouatre
Planner II



Paul Nabti
Planning Division Chief



Joe Gilpin
Vice President





Project Progress





Vision

“In 2035, Fairfax is a city where all residents can safely and efficiently travel within and between neighborhoods and destinations using a connected network of low stress bikeways.

Biking is a convenient, safe, and desirable choice for transportation and recreation, and bicycle facilities, programs, and policies foster health, equity, and sustainability, and contribute to the unique and vibrant Fairfax community.”

Goals



Connected

Create connected bikeable streets and trails that allow people of all ages and abilities to safely and conveniently get where they want and need to go.



Safe + Secure

Address the safety of the transportation system for the most vulnerable users and aim for zero bicycle fatalities and serious injuries.



Vibrant

Recognize the placemaking benefits of bicycle-friendly communities, capitalize on the potential for economic growth, and implement complete streets solutions to support active, healthy and livable communities.

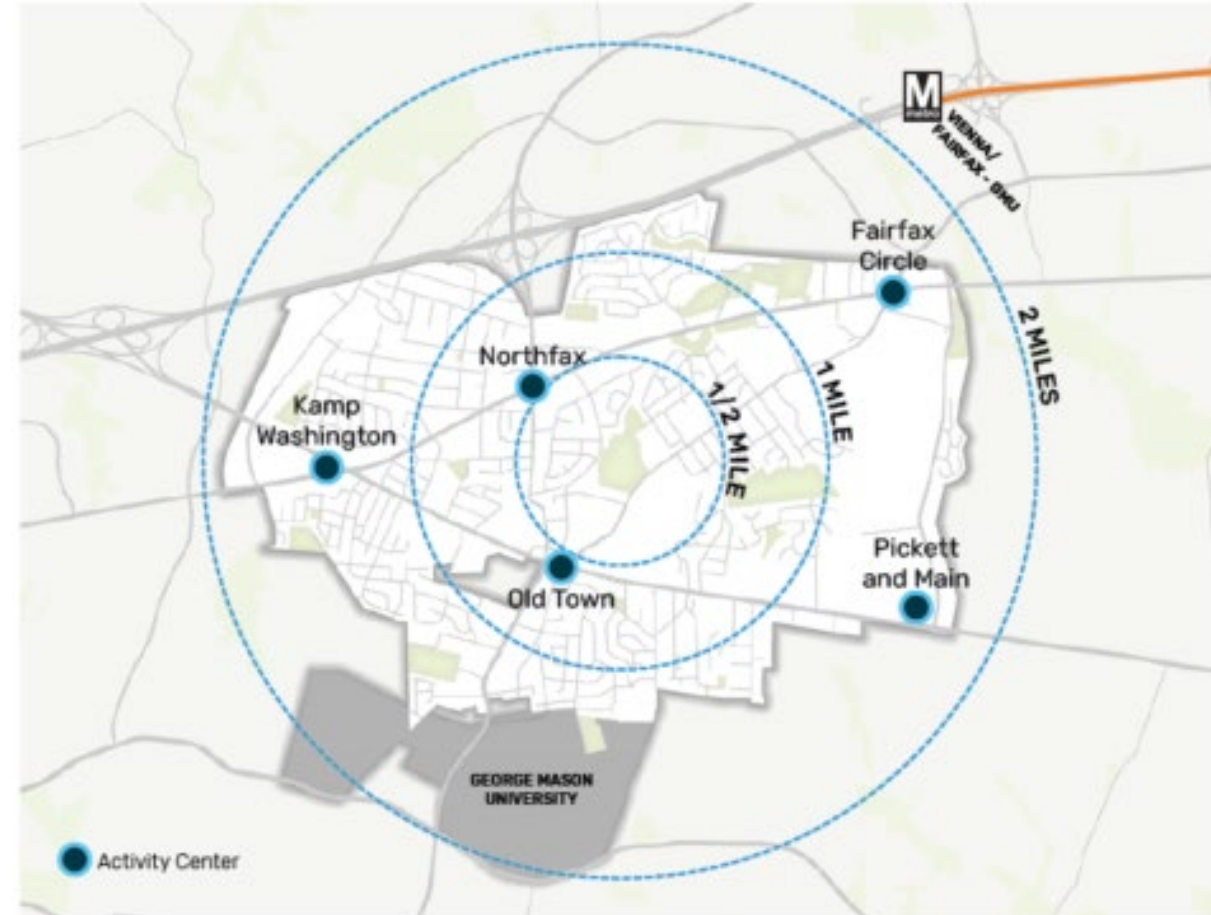


Green

Reduce transportation-related emissions, preserve green space, and add facilities that enhance the natural beauty and environmental quality of Fairfax.

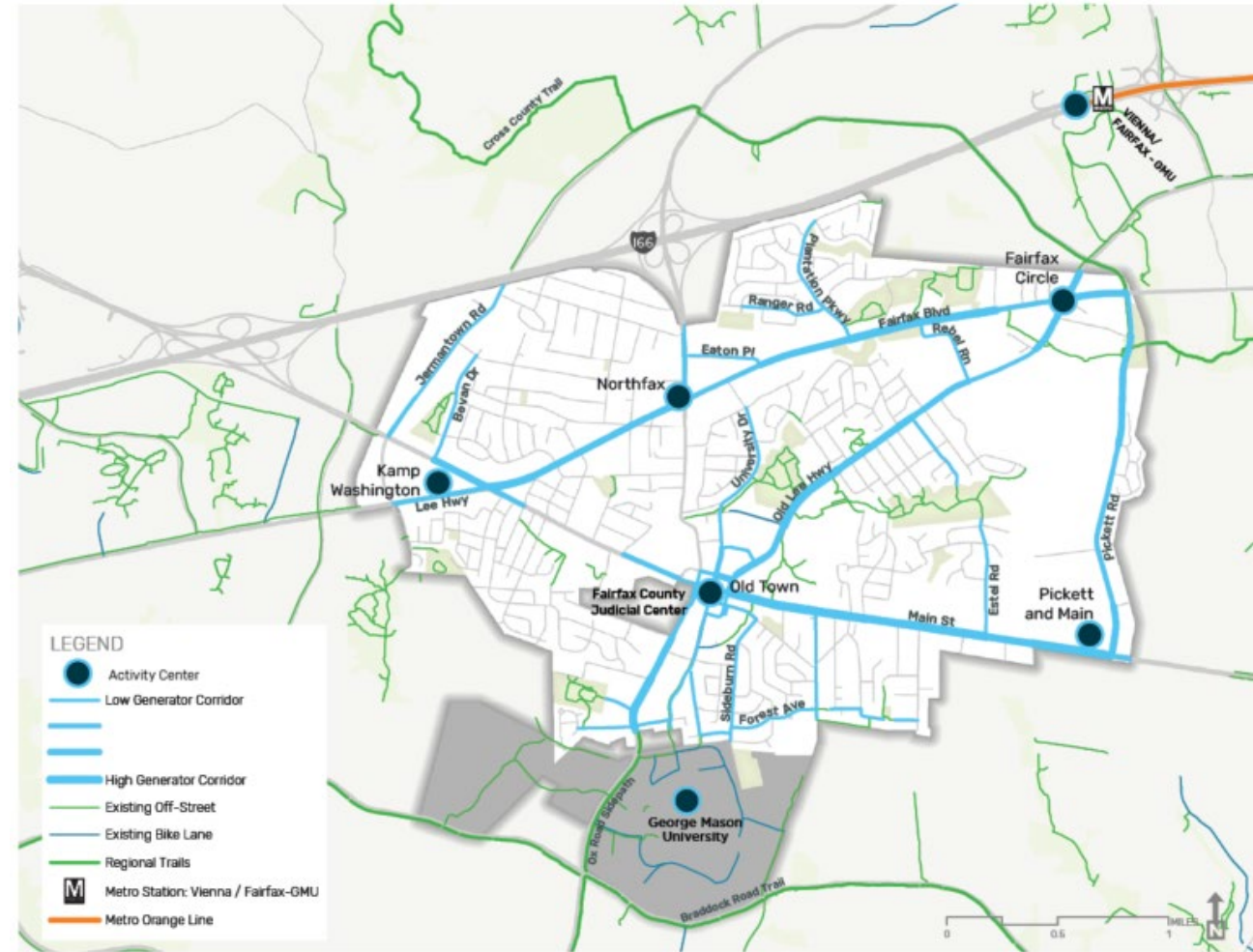
Existing Conditions - Opportunities

- Several existing trail networks connect parts of the city to/through parks
- Many neighborhood streets could be comfortable for biking with minimal improvements
- Compact area with many destinations in biking distance
- City has several bike infrastructure projects planned or underway



Existing Conditions - Challenges

- Regional routes to/through the City generate high vehicular traffic volumes
- Adding comfortable bike routes along major roads requires significant changes
- Limited street connectivity forces bikers onto arterials
- Many desired destinations along arterials



Public Input

Top 3 Barriers to Bicycling



1. NOT ENOUGH BICYCLE LANES OR TRAILS - 65%



2. UNPREDICTABLE OR AGGRESSIVE DRIVERS - 59%



3. TOO MUCH TRAFFIC - 53%

Top 3 Preferred Bike Facilities



1. SEPARATED BIKE LANE



2. BUFFERED BIKE LANE



3. TRAIL

Top 3 Programs or Policies Recommended



1. TARGETED ENFORCEMENT OF TRAFFIC LAWS - 56%



2. INCREASED BICYCLE PARKING - 47%



3. SAFETY CAMPAIGNS - 41%



Draft Network

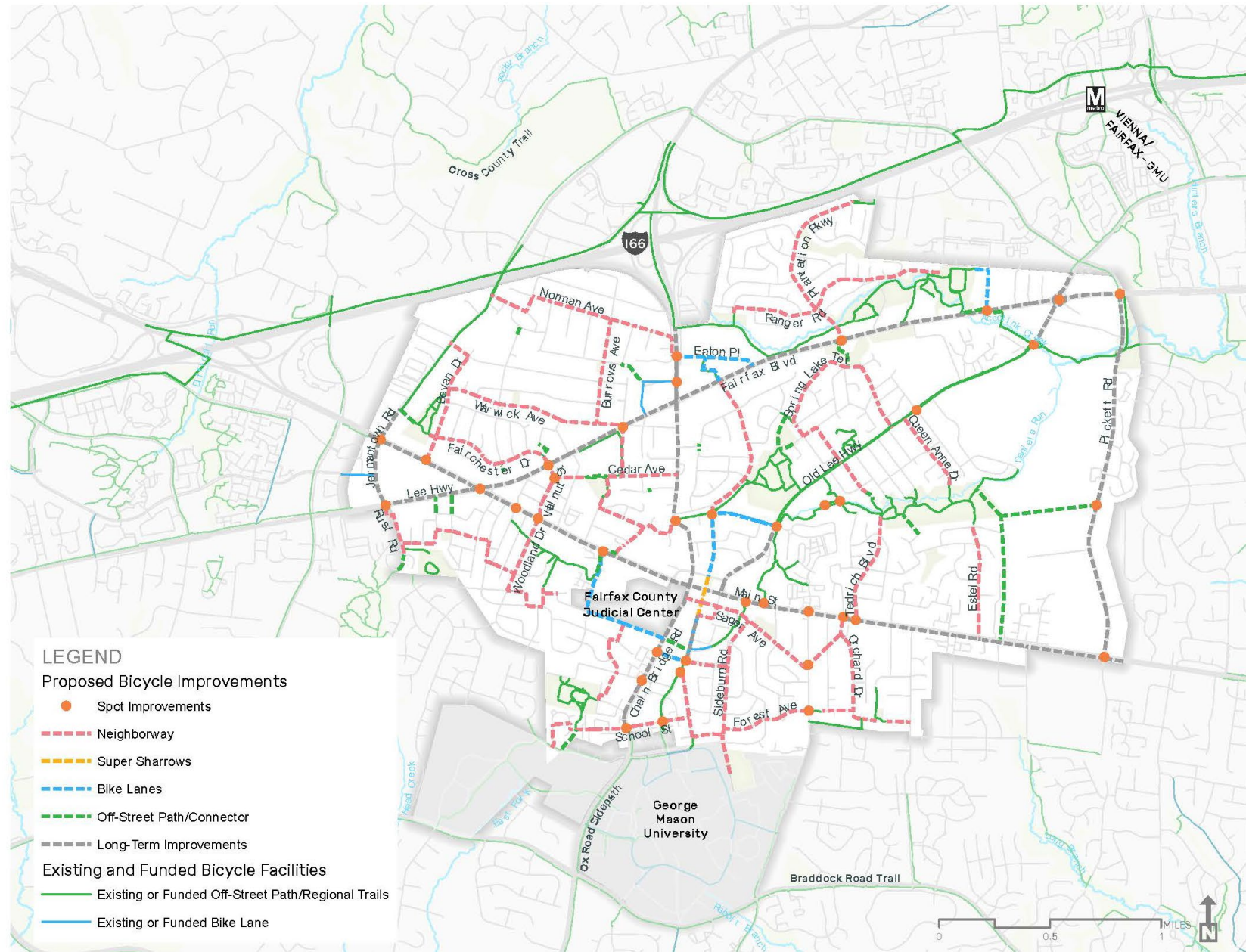


Facility Types



Network Summary

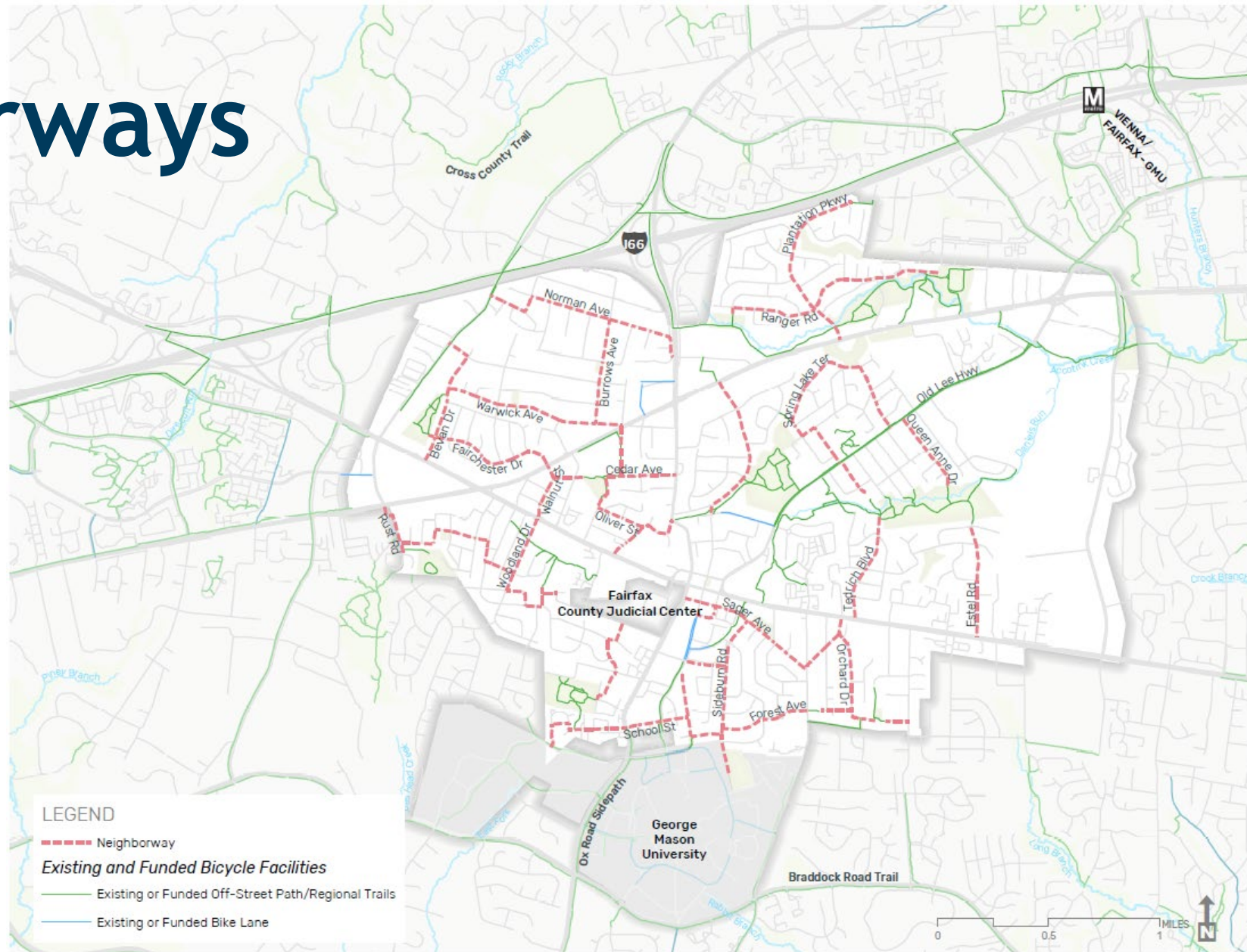
Facility Type	Miles
Spot Improvements	38 points
Neighborways	17 miles
Super Sharrows	0.2 miles
Bike Lanes	2 miles
Off-Street Path	3 miles
Long-Term Improvements	13 miles



Neighborways



Neighborways are streets with low motor vehicle volumes and speeds that prioritize bicycle travel through signage, pavement markings, and/or a variety of traffic calming measures



Wayfinding



Neighborways



Super Sharrows



Super Sharrows are large pavement markings centered in the travel lane with dotted line markings to ensure drivers are aware bicyclists may take the full lane



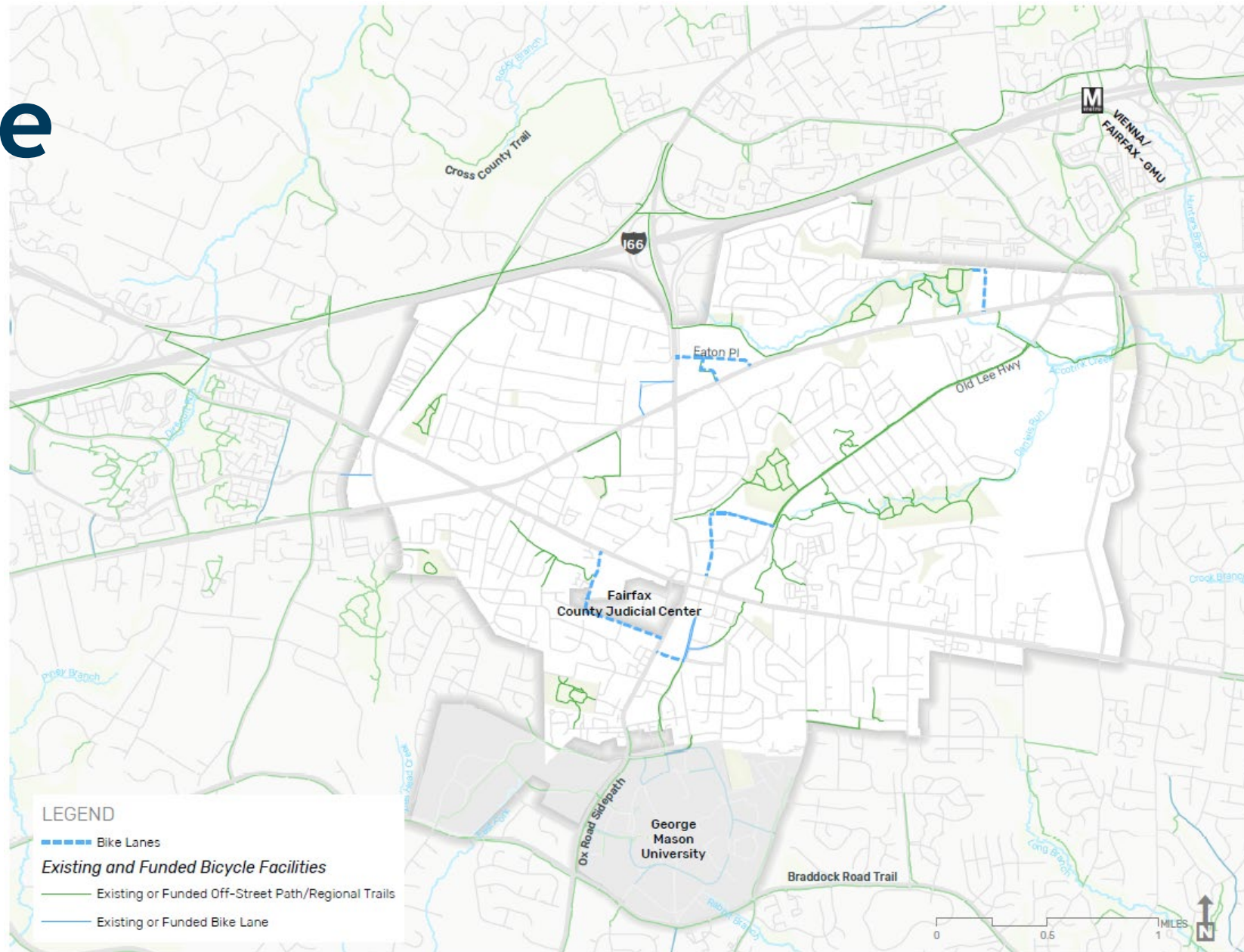
Super Sharrows



Bike Lane



Bike lanes provide a dedicated lane for bicycle travel on the roadway utilizing striping, pavement markings and signage



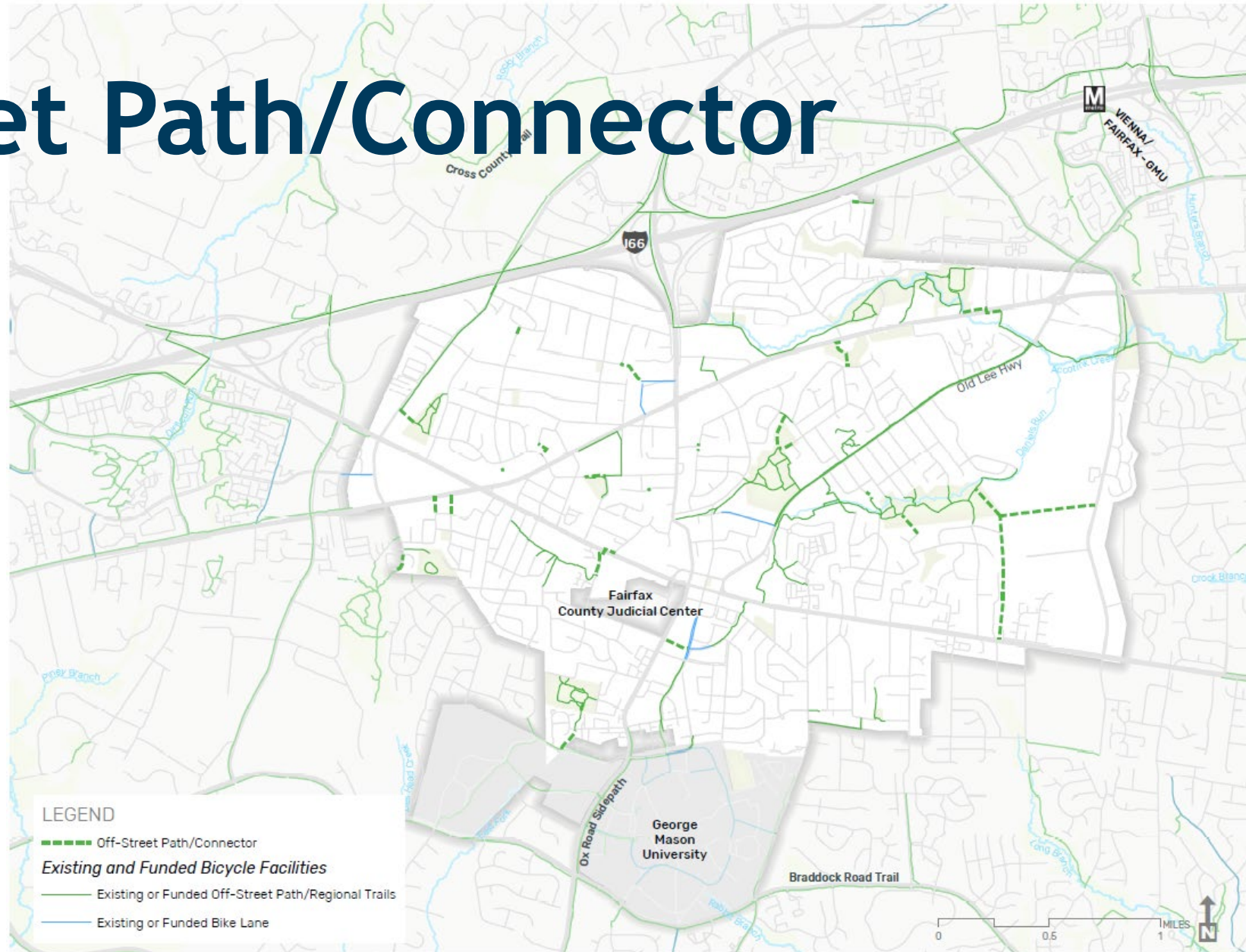
Bike Lane



Off-Street Path/Connector



Off-street paths provide a shared route completely separated from the roadway



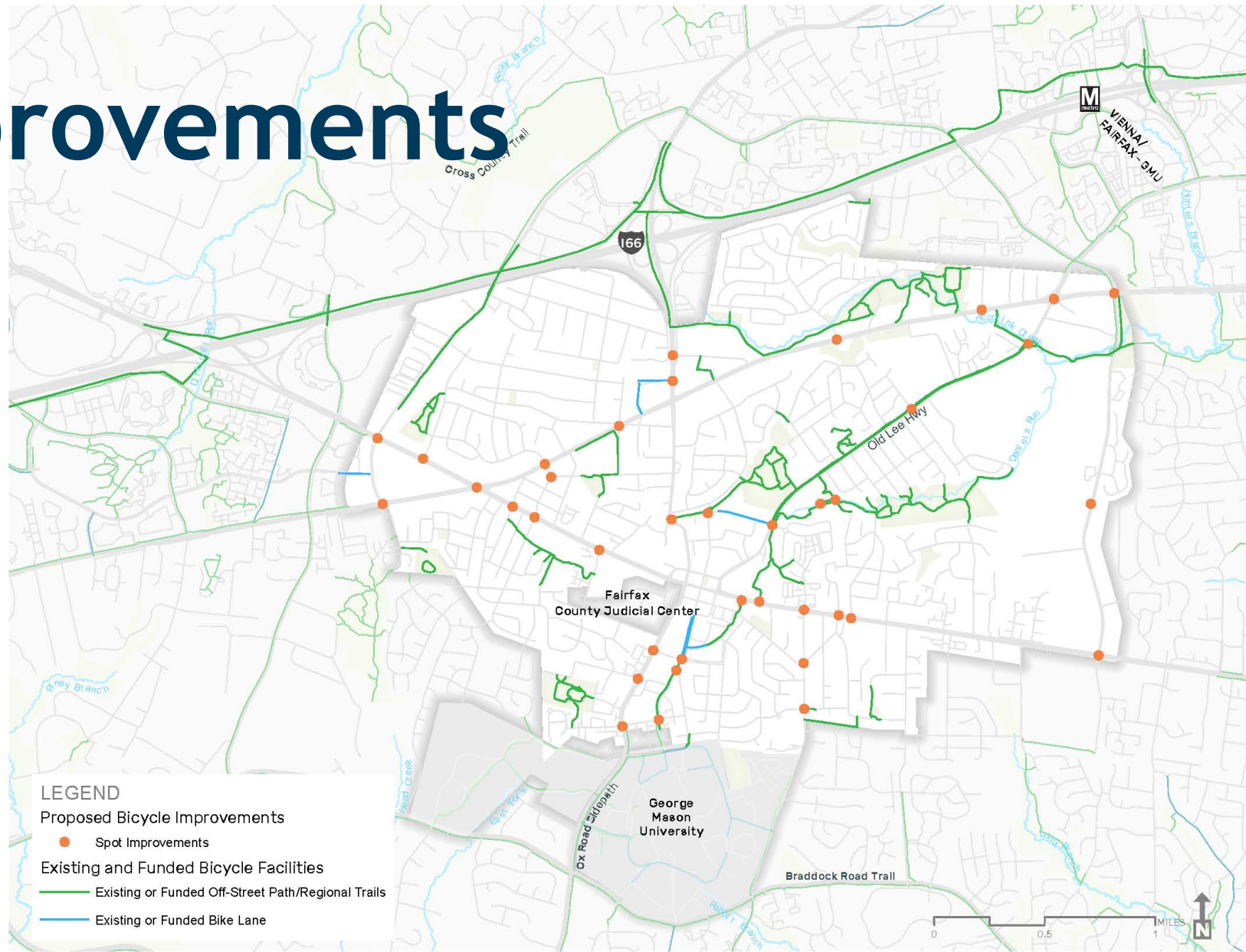
Off-Street Path



Spot Improvements



Spot improvements address challenging locations, usually at intersections and crossings and can include signal recommendations, protected intersections, crossing improvements, etc.



Spot Improvements

DESIGN ELEMENTS

- Bike Boxes
- Intersection Crossing Markings
- Two-Stage Turn Queue Boxes
- Median Refuge Island
- Through Bike Lanes
- Combined Bike Lane/Turn Lane
- Protected Intersection
- Bike Signalization



Spot Improvements



Spot Improvements



Long-Term Improvements



Long-term improvements were identified to address the higher volume/high speed corridors that aren't feasible for a low stress bikeway without major investment



Old Lee Highway Project

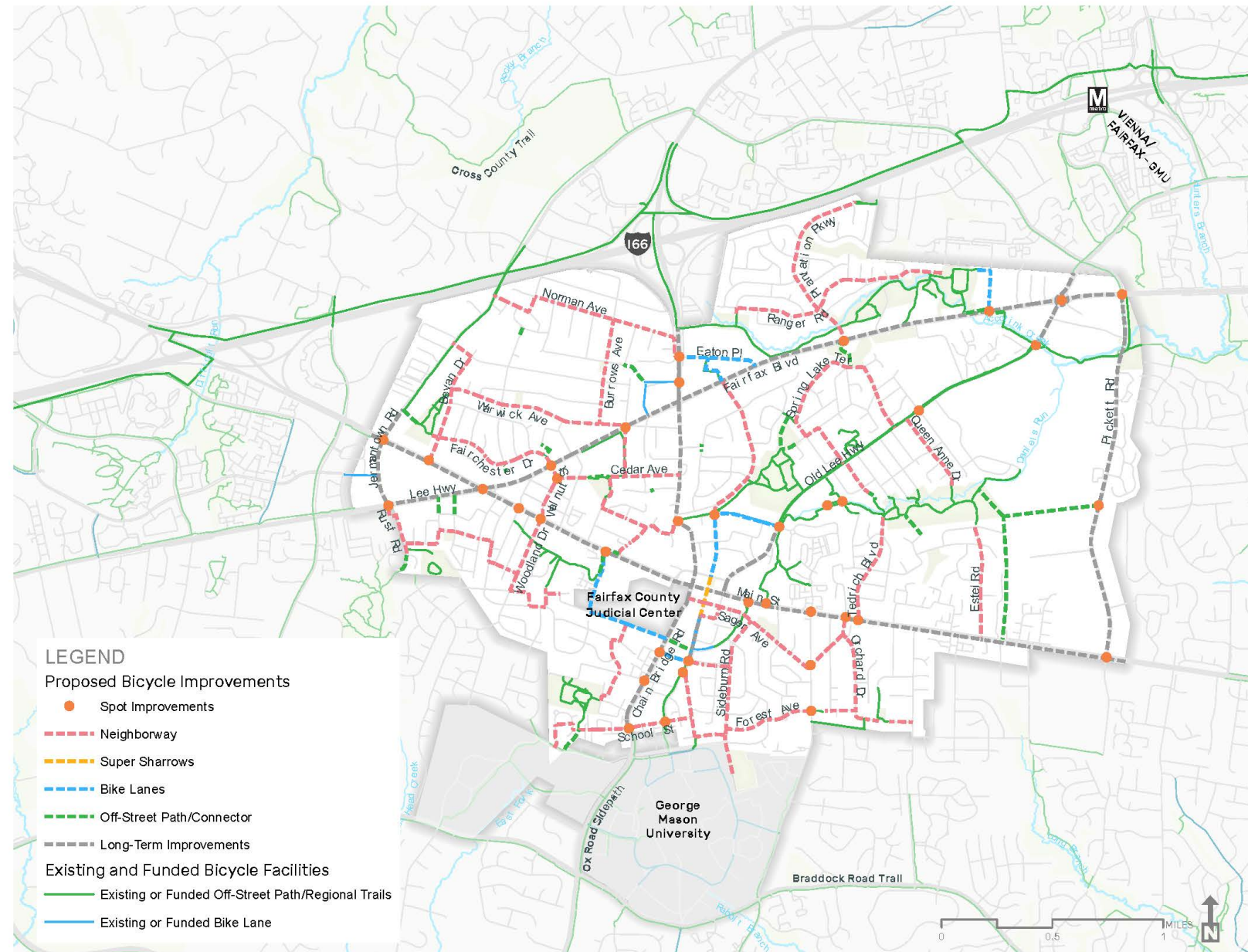


Complete Streets



Network Summary

Facility Type	Miles
Spot Improvements	38 points
Neighborways	17 miles
Super Sharrows	0.2 miles
Bike Lanes	2 miles
Off-Street Path	3 miles
Long-Term Improvements	13 miles





Network Priorities



Prioritization

- ***Connectivity*** – projects that help expand the existing network to provide low-stress “all ages” bike experience
- ***Demand*** – projects in areas of high demand based on access to destinations such activity centers, schools, parks, etc.
- ***Feasibility*** – projects that are “low-hanging fruit” that may be easier to implement in the short-term

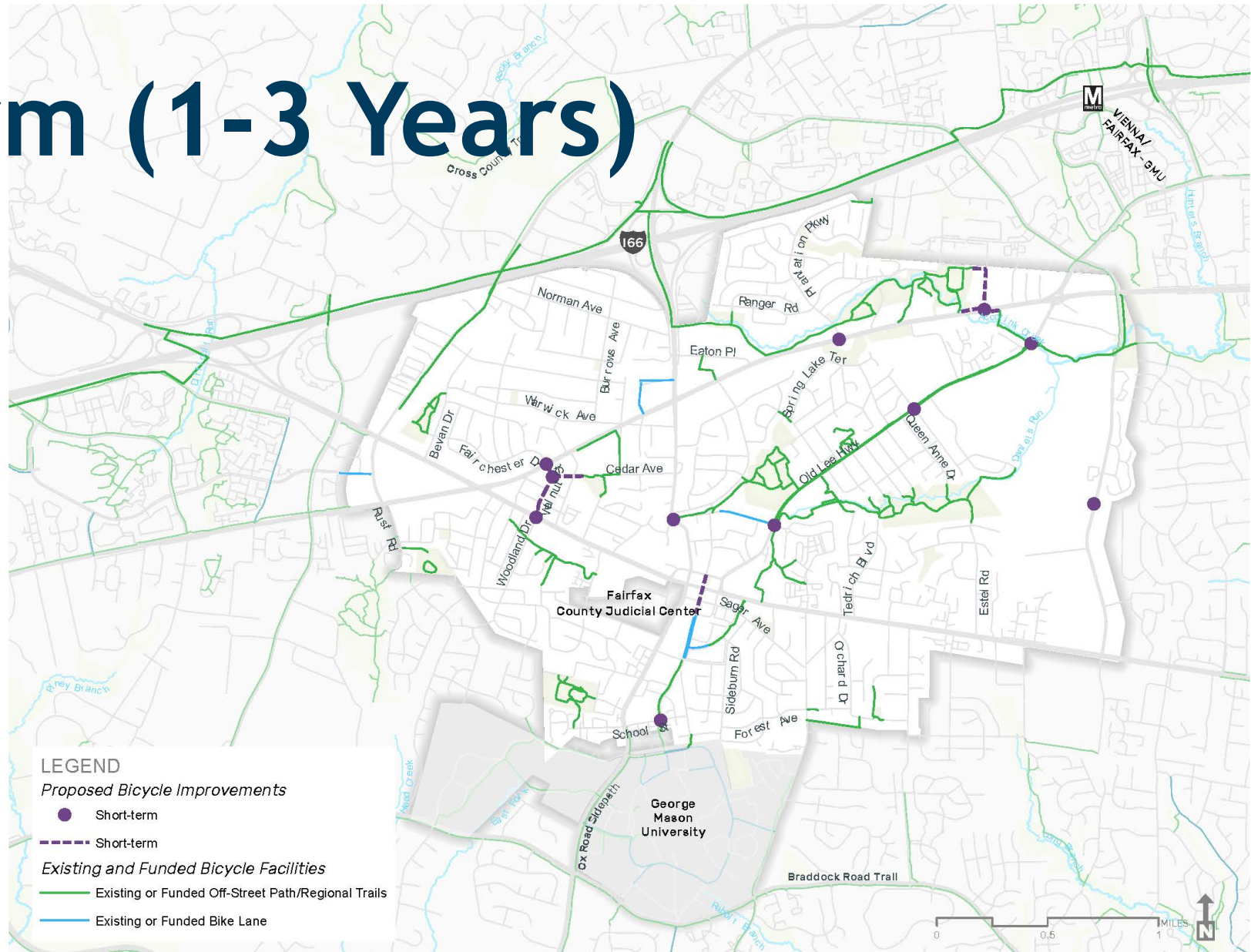
Prioritization

- There are multiple approaches to prioritizing the network:
 - Phased approach of different elements, such as:
 - Brand and install wayfinding along the entire Neighborway network in the short term
 - Implement spot improvements, speed management or traffic calming along individual Neighborway network routes in the mid-term
 - Prioritize concept development before design/construction, such as:
 - Develop concept for the entirety of a major arterial in the short to mid-term
 - Design and construct bike facilities along the arterial in the longer term
 - Prioritize design and construction for specific locations, such as:
 - Design and construct complete improvements on a few individual Neighborway routes and spot improvements in the short term
 - Design and construct bike facilities along specific segments of major arterials to complete critical “missing links” in the mid-term



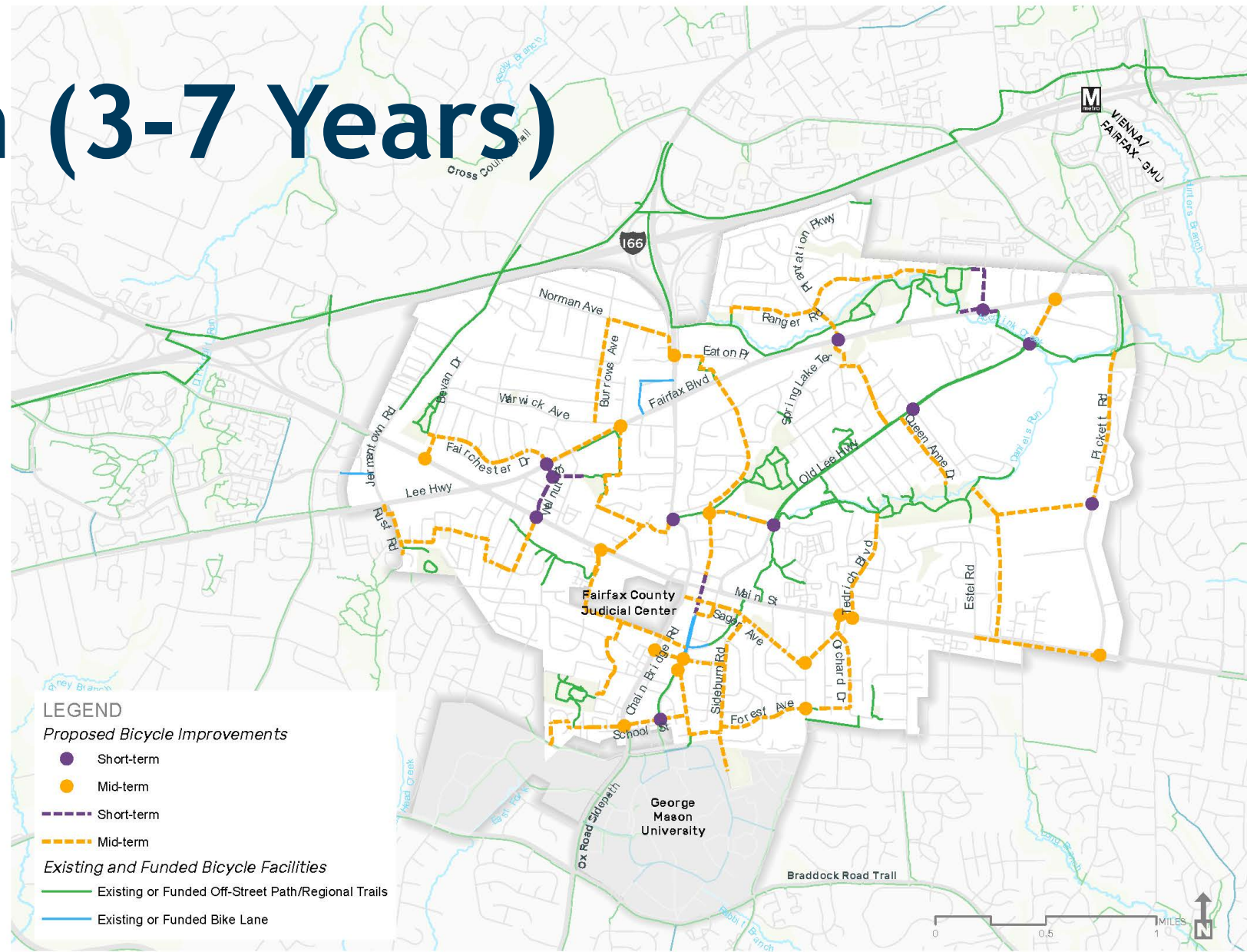
Short-term (1-3 Years)

Facility Type	# Locations
Spot Improvements	11
Neighborways	1
Super Sharrows	1
Bike Lanes	1
Off-Street Path	1
Long-Term Improvements	0



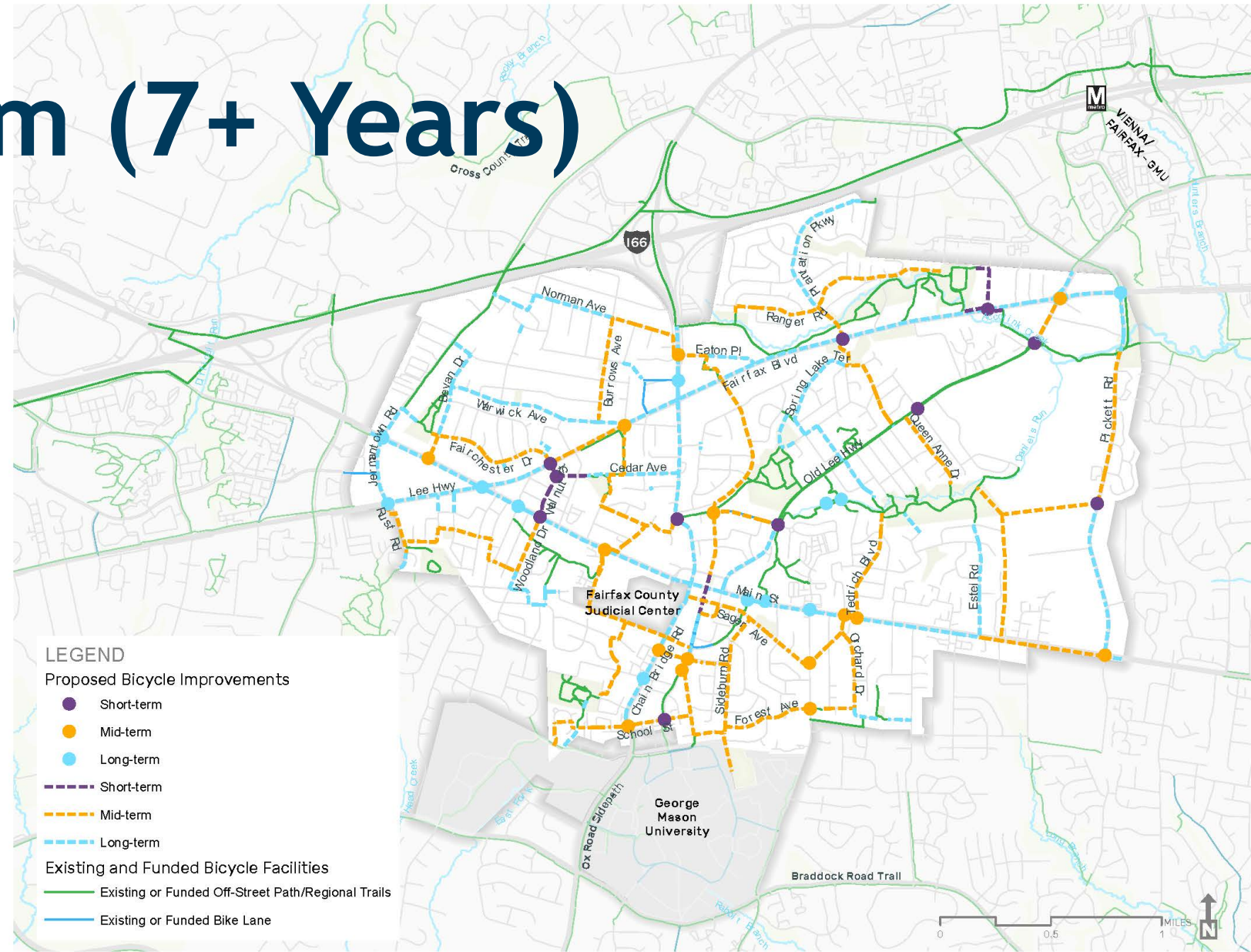
Mid-Term (3-7 Years)

Facility Type	# Locations
Spot Improvements	15
Neighborways	18
Super Sharrows	0
Bike Lanes	5
Off-Street Path	2
Long-Term Improvements	4



Long-Term (7+ Years)

Facility Type	# Locations
Spot Improvements	12
Neighborways	6
Super Sharrows	0
Bike Lanes	1
Off-Street Path	15
Long-Term Improvements	10





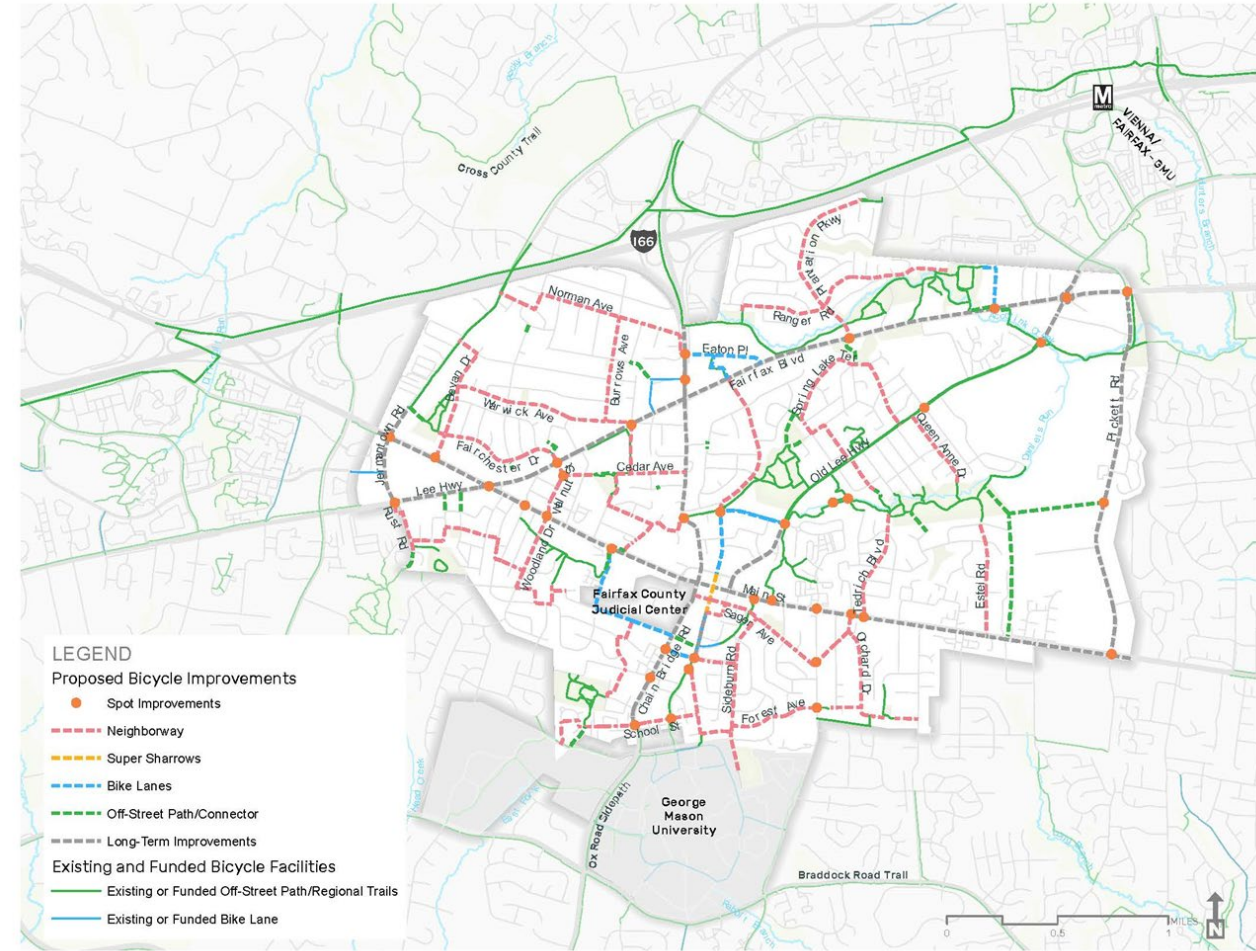
Group Discussion



Discussion #1 - Draft Network

- Are the locations correct?
- Are the facility types correct?
- Do the recommendations help you connect to where you live, work, play, learn, or take transit?

Share
Your Thoughts

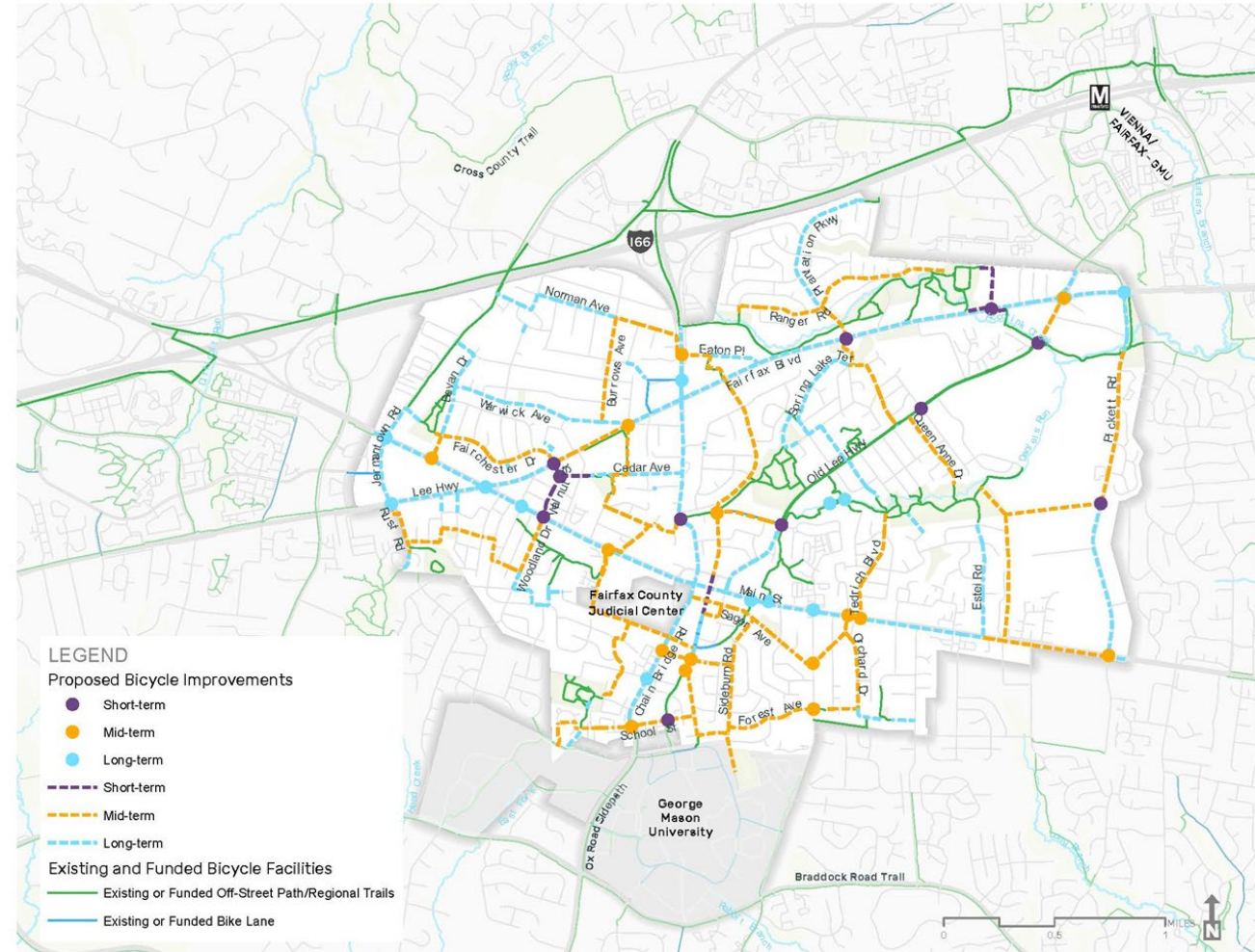



Breakout Rooms



Discussion #2 - Draft Priorities

- Do the priorities resonate with you?
- Do you have additional thoughts or ideas on how to prioritize the bike network?



Breakout Rooms





Wrap-Up

- Tonight's presentation and additional resources will be shared on the project website (www.fairfaxva.gov/bikeplan)
- Email additional comments or questions about the network or priorities by October 30 (bikeplan@fairfaxva.gov)
- The project team will revise and refine the draft network plan, priorities, and implementation strategies based on public feedback and field work
- The public will be invited to review the draft plan and final report this winter



Thank you for your participation!

Contact us:

Chloe Ritter
City of Fairfax Project Manager
Chloe.Ritter@fairfaxva.gov
(703) 273-5652

Jennifer Baldwin
Alta Project Manager
Jenniferbaldwin@altaplanning.com
(302) 745-6096