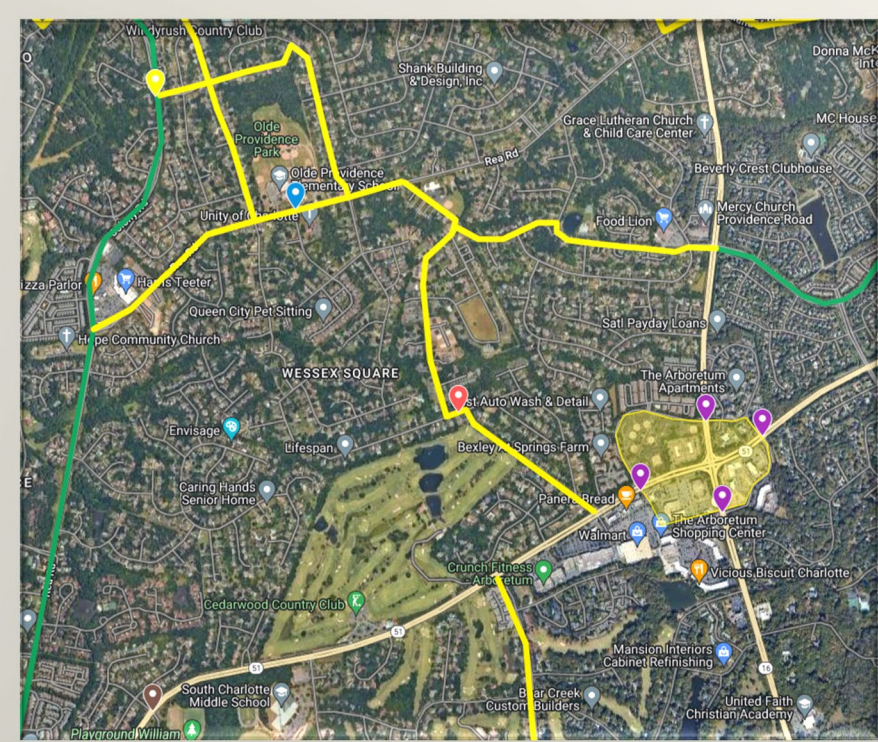


Bicycle Advisory Committee

July 23, 2024

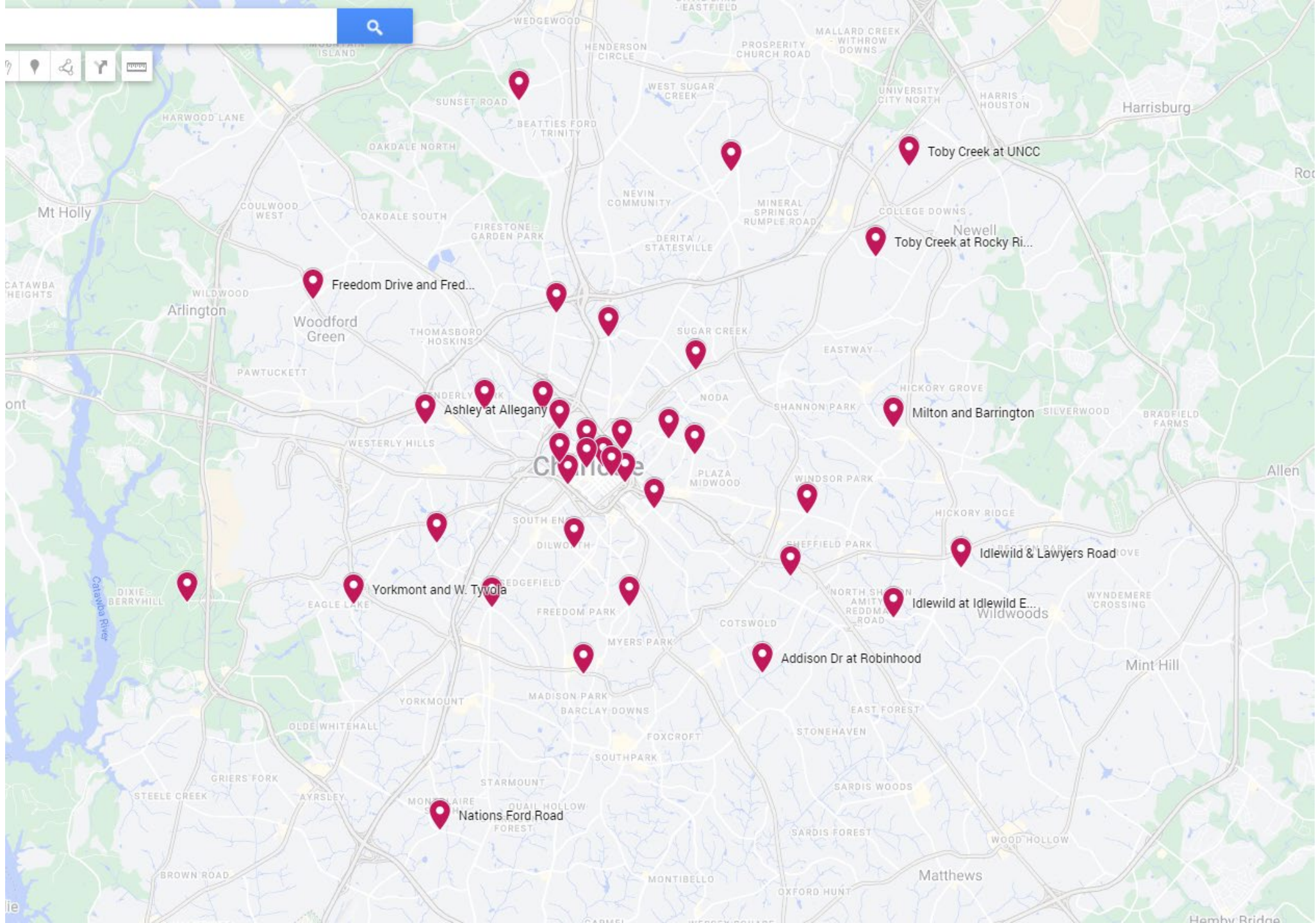
Staff Updates

- Living Ends: another completed
- Rail Trail Closure
- Bike Counts ongoing
- Bike lane mileage FY 23-24: 9.19 miles
- Central Kilborne Protected Intersection



Rail Trail at Sycamore Brewing





Search bar with magnifying glass icon



Mt Holly

Arlington

Woodford Green

Ashley at Allegany

Charlotte

Yorkmont and W. Tyvola

Nations Ford Road

Addison Dr at Robinhood

Toby Creek at UNCC

Toby Creek at Rocky Ri...

Milton and Barrington

Idlewild & Lawyers Road

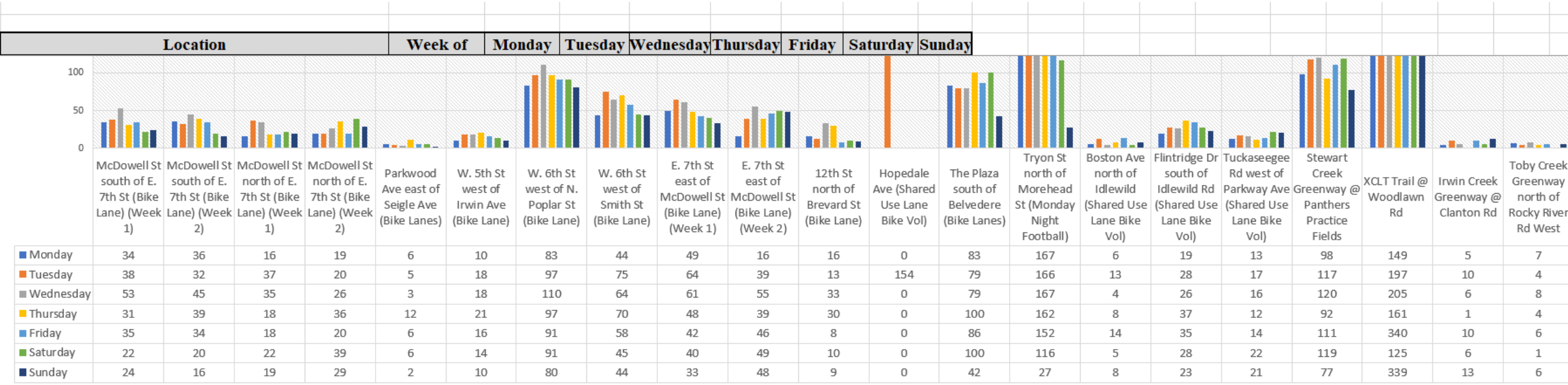
Idlewild at Idlewild E...

Harrisburg

Mint Hill

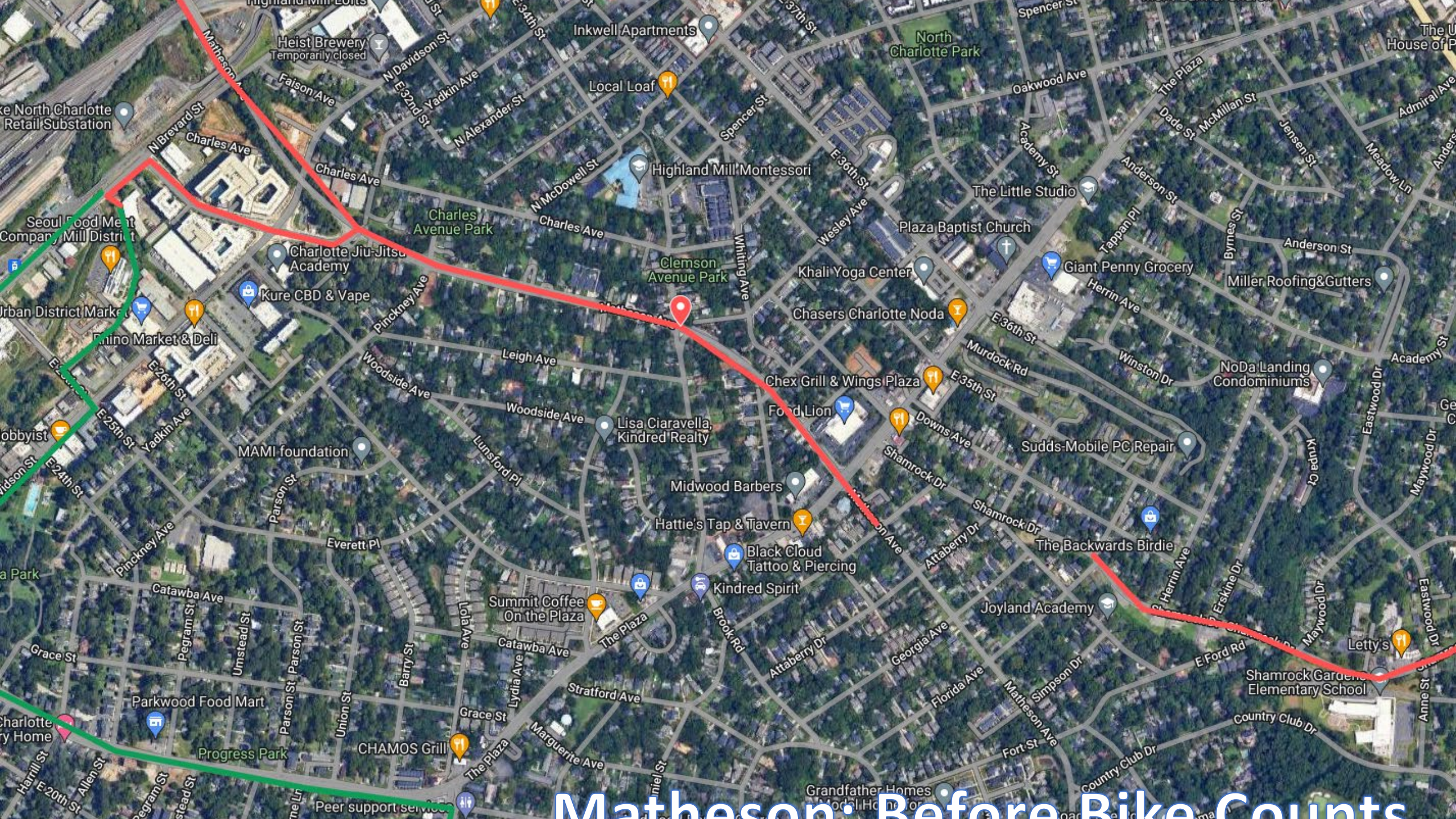
Matthews

2023 Charlotte Bike Counts



Locations

Monday Tuesday Wednesday Thursday Friday Saturday Sunday



Matheson: Before Bike Counts

Dashboard Question

- How to count mileage? Bike lane + SUP; SUP on both sides; uphill lane
- 5-Year Projections
- How to count mileage?
- Miles of AAA facilities
- Miles of upgraded bikeways
- Miles of Neighborhood bikeways
- Bike connections
- Intersections improved
- Bike racks installed

AAA Bikeway Definition

- Comfortable and safe from user perspective
- Design user is less experienced, or less confident, or less interested in dealing with traffic, or new to cycling person, or a person who has a disability but still bikes, is a parent with kids
- Shared Use Path, Multiuse Path, Protected Bike Lane with low vehicle intrusion, other?
- NACTO Definition: [Designing for All Ages & Abilities | National Association of City Transportation Officials \(nacto.org\)](https://www.nacto.org/resources/designing-for-all-ages-abilities/)

Neighborhood Bikeway Definition

- Street designated local street, residential
- Low traffic volumes: 500 vehicles/per or fewer
- Low traffic speeds: prevailing speeds of 25 mph
- Crossings of busy arterials that require cars to stop and achieve a 95% compliance yield rate

Vertical Element Pilot Survey Questions

- On a scale of 1-5, what was your comfort level riding in the bike lane?
- Do you feel safer in the bike lane with vertical element?
- Was there a vehicle in the bike lane?
- Did you experience any conflicts with cars at driveways?
- Do you have any suggestions to improve this design at this location?
- If you bicycled any other vertical elements pilot locations, would you prefer one of their vertical element designs at this location?
- What other locations would you like to see Charlotte try this design?