



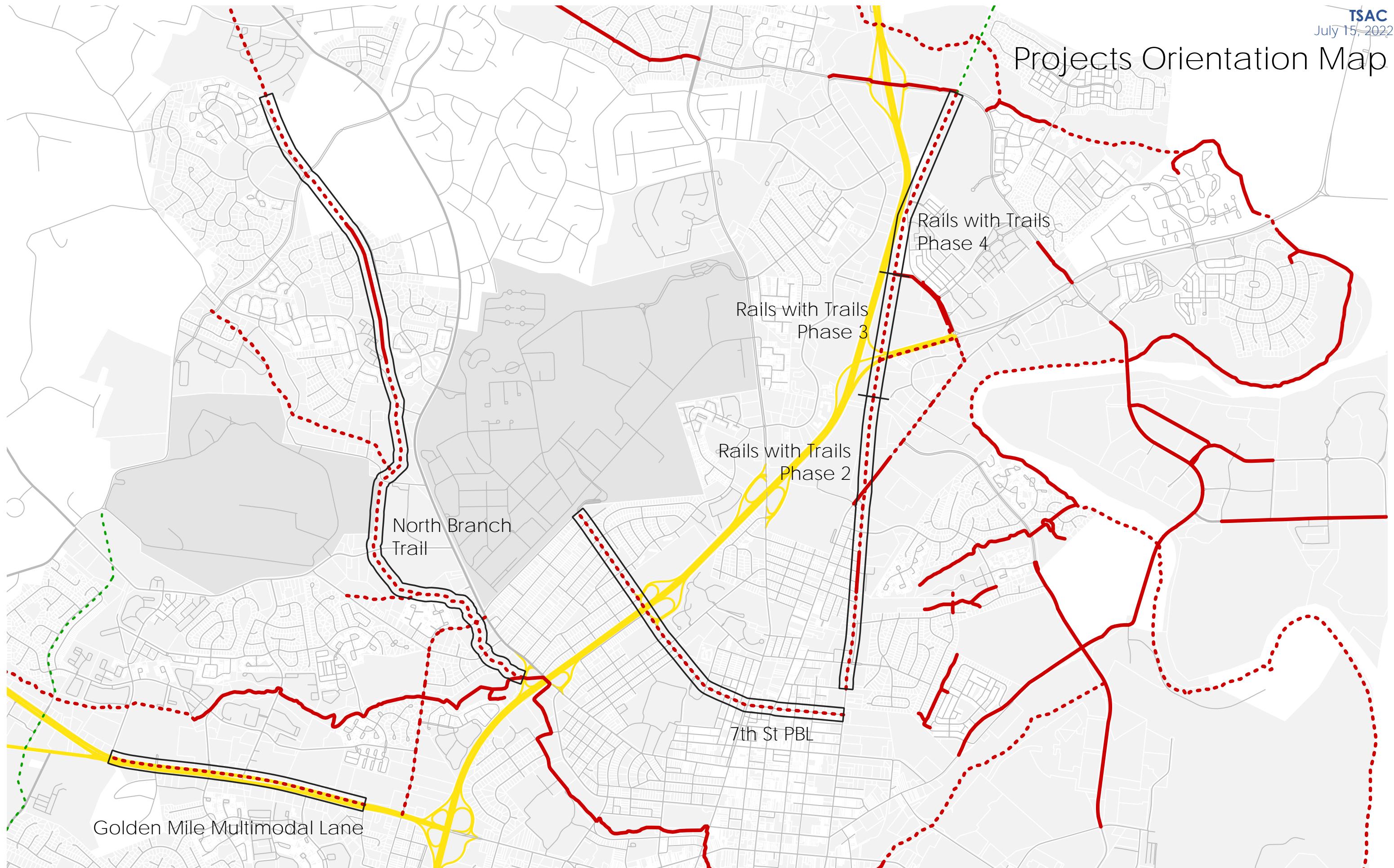
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Review of Bicycle Projects



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7/15/2022

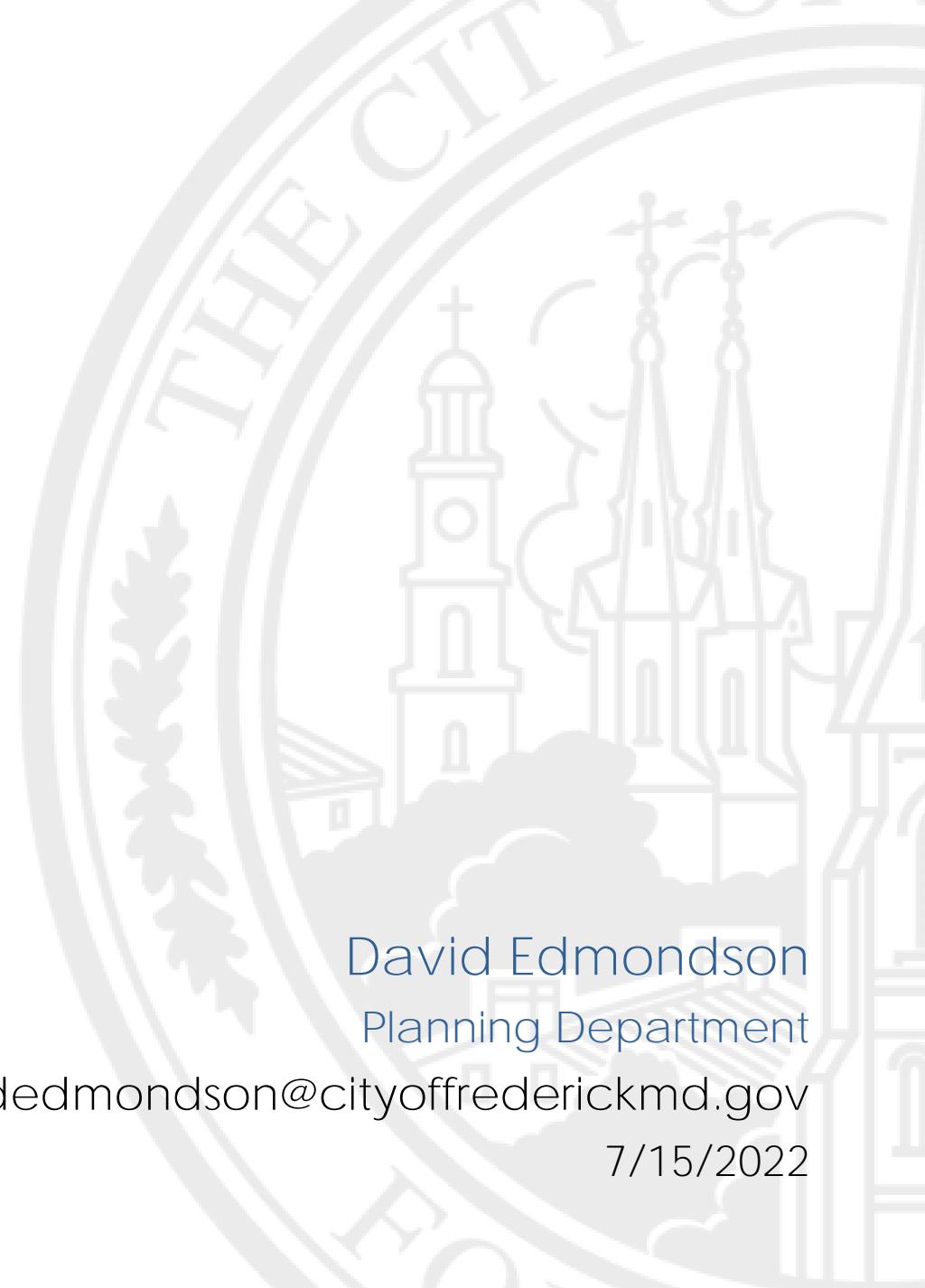
Projects Orientation Map





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East Street Redesign



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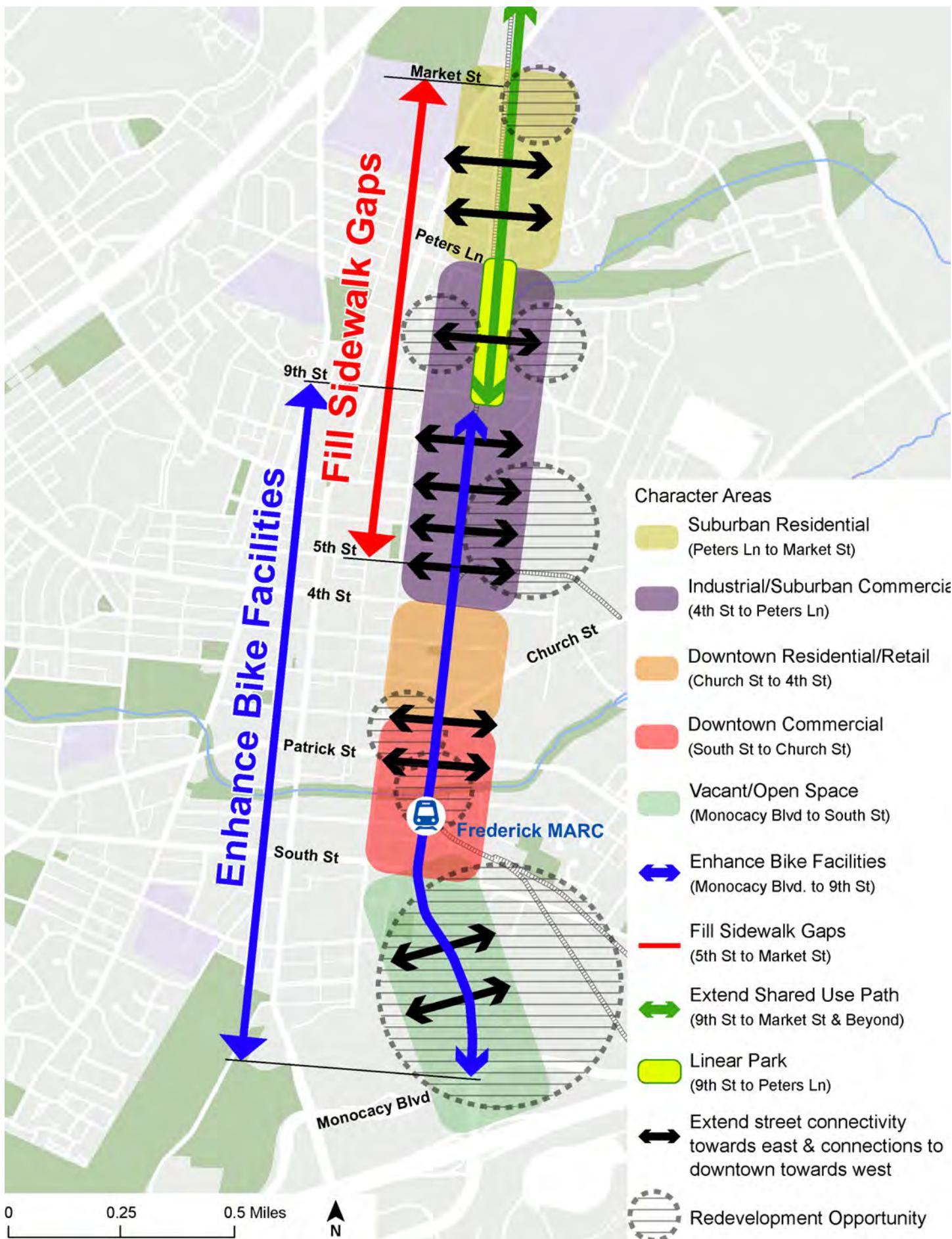


Figure 3.1: Issues & Opportunities Diagram

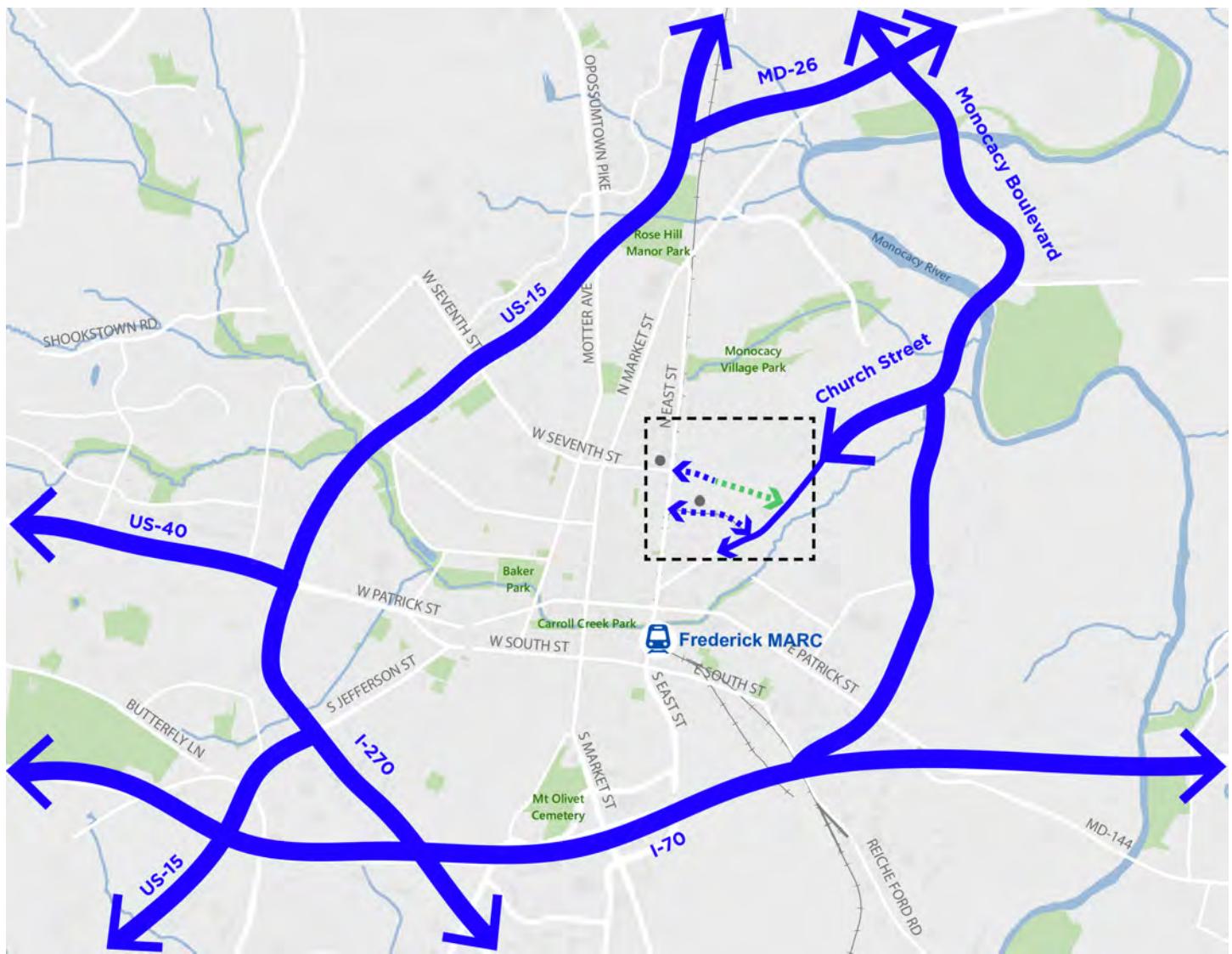
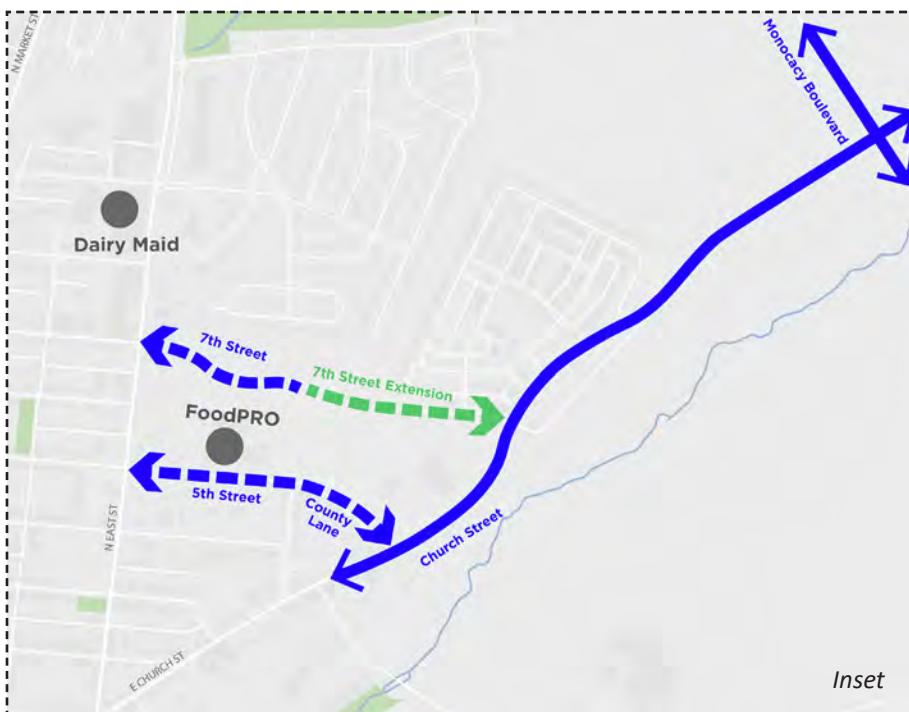


Figure 5.11: Truck Circulation

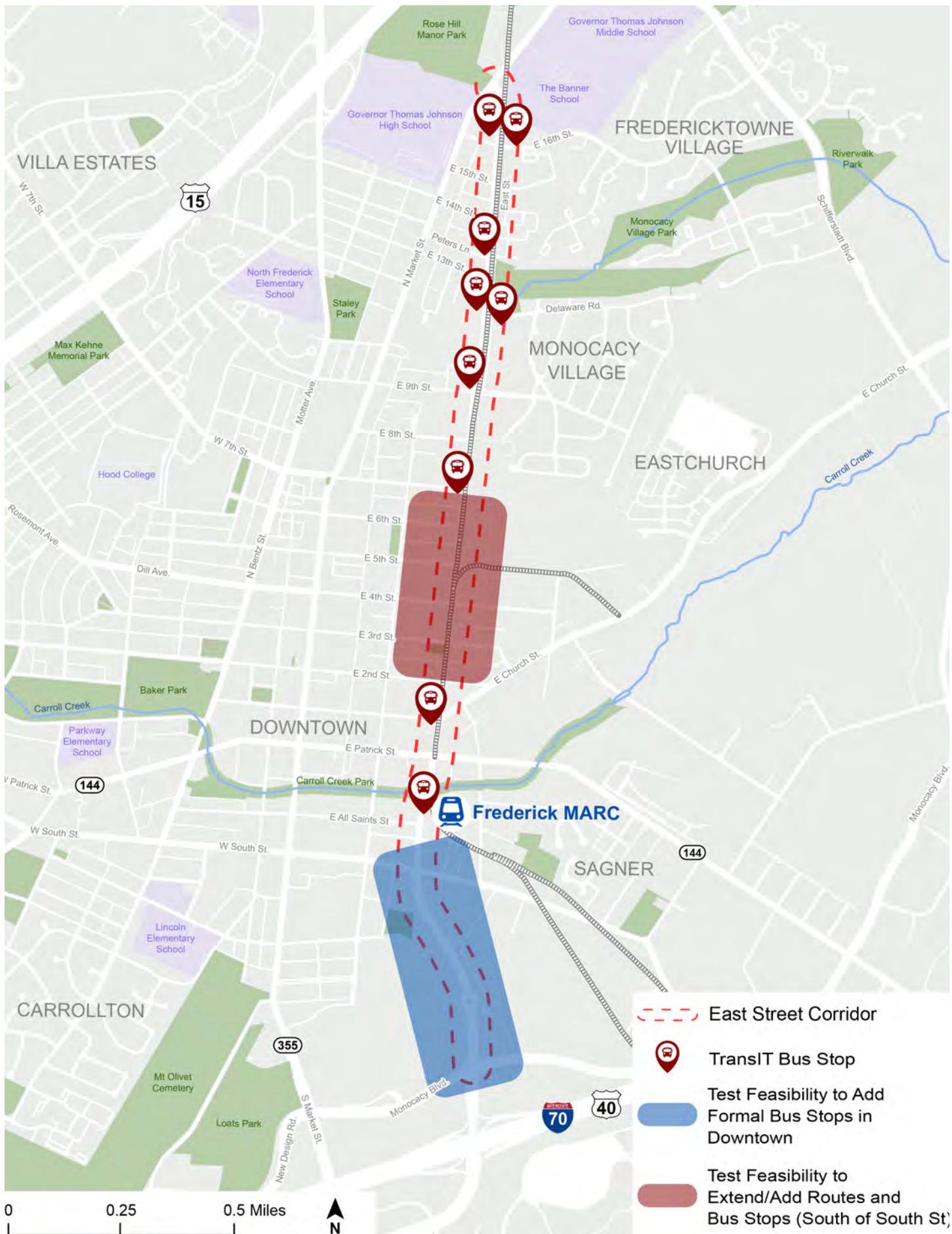


Figure 5.6: Transit Recommendations

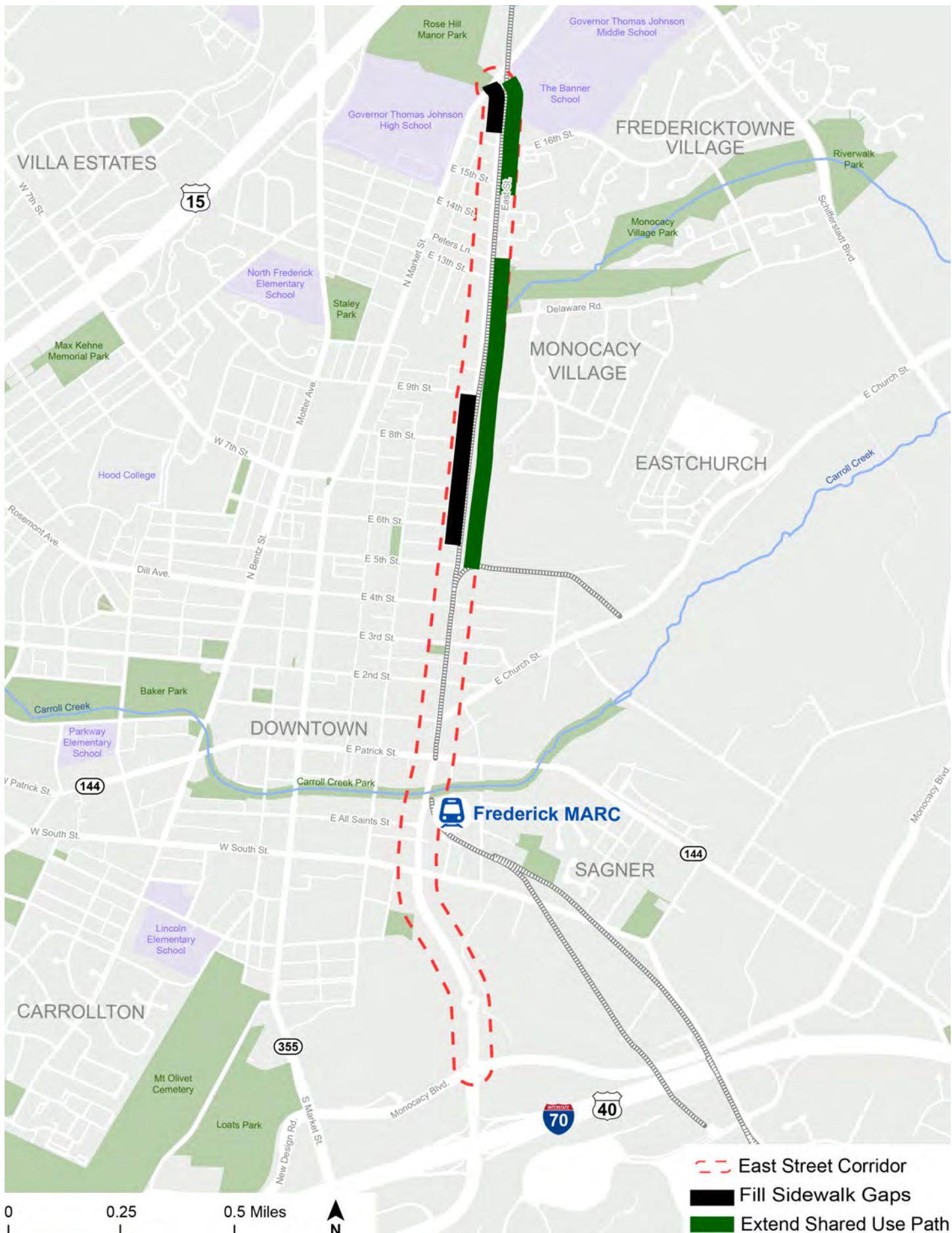


Figure 5.1: Sidewalk and Shared Use Path Recommendations

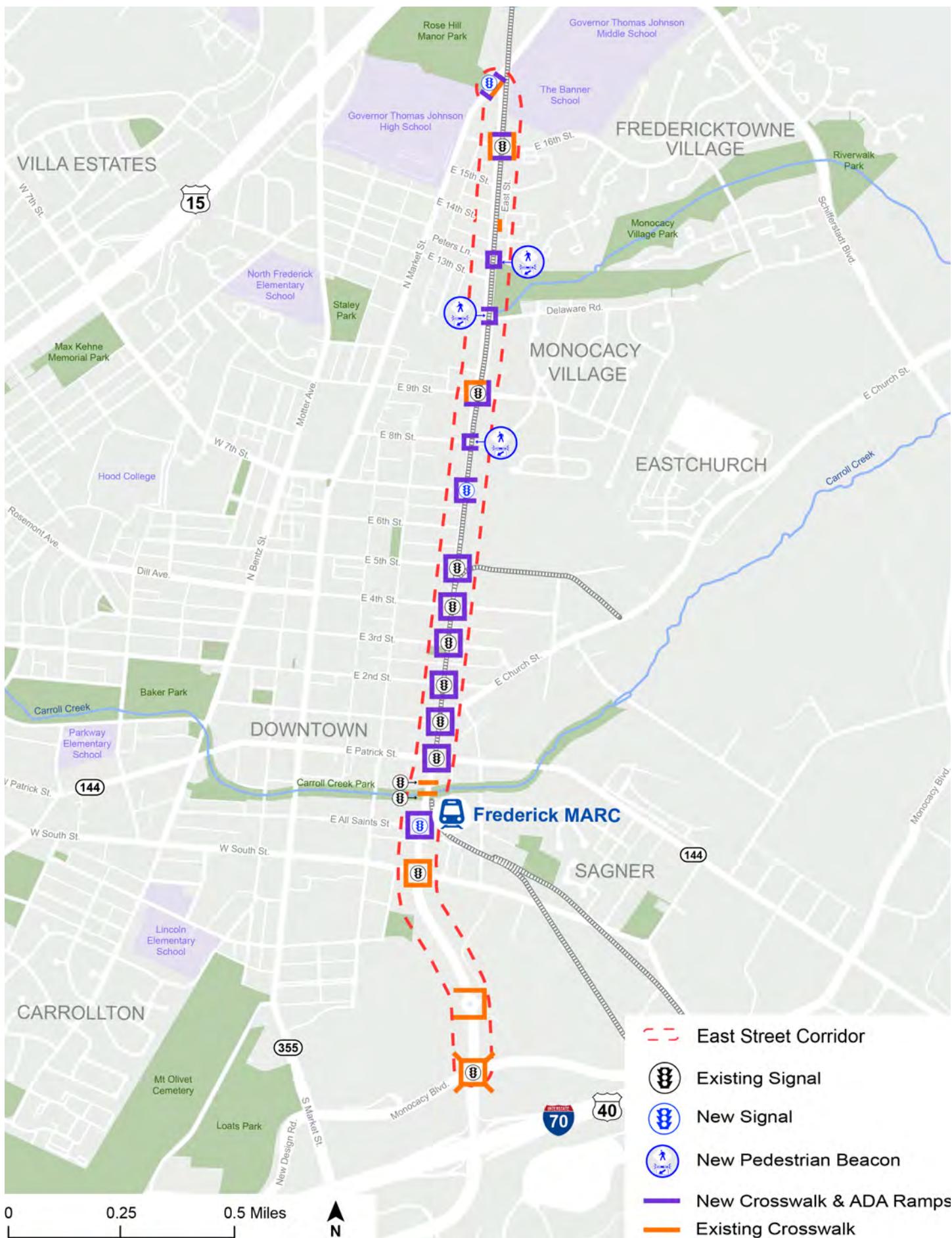


Figure 5.2: Crossing Recommendations

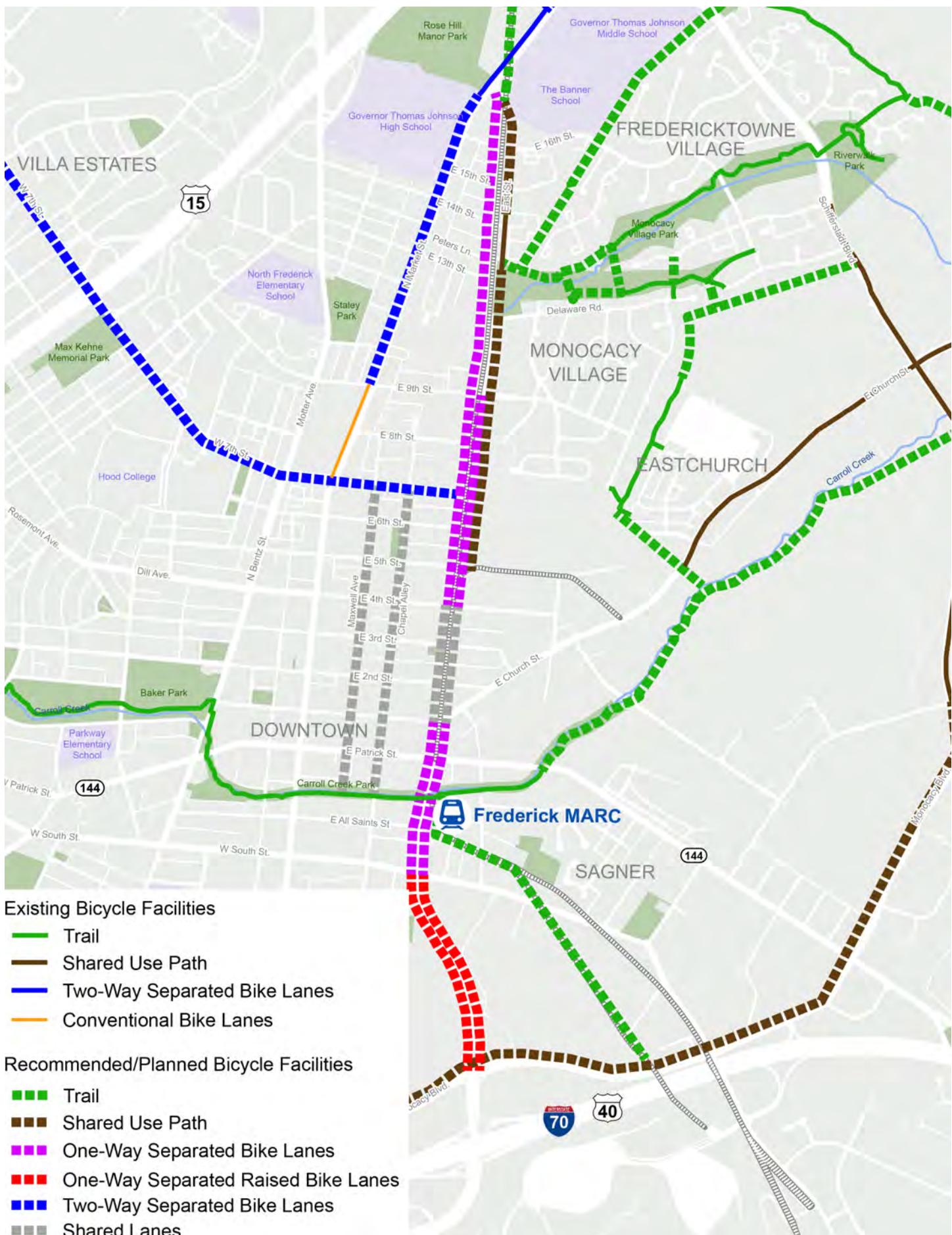


Figure 5.3: Bicycle Network Recommendation

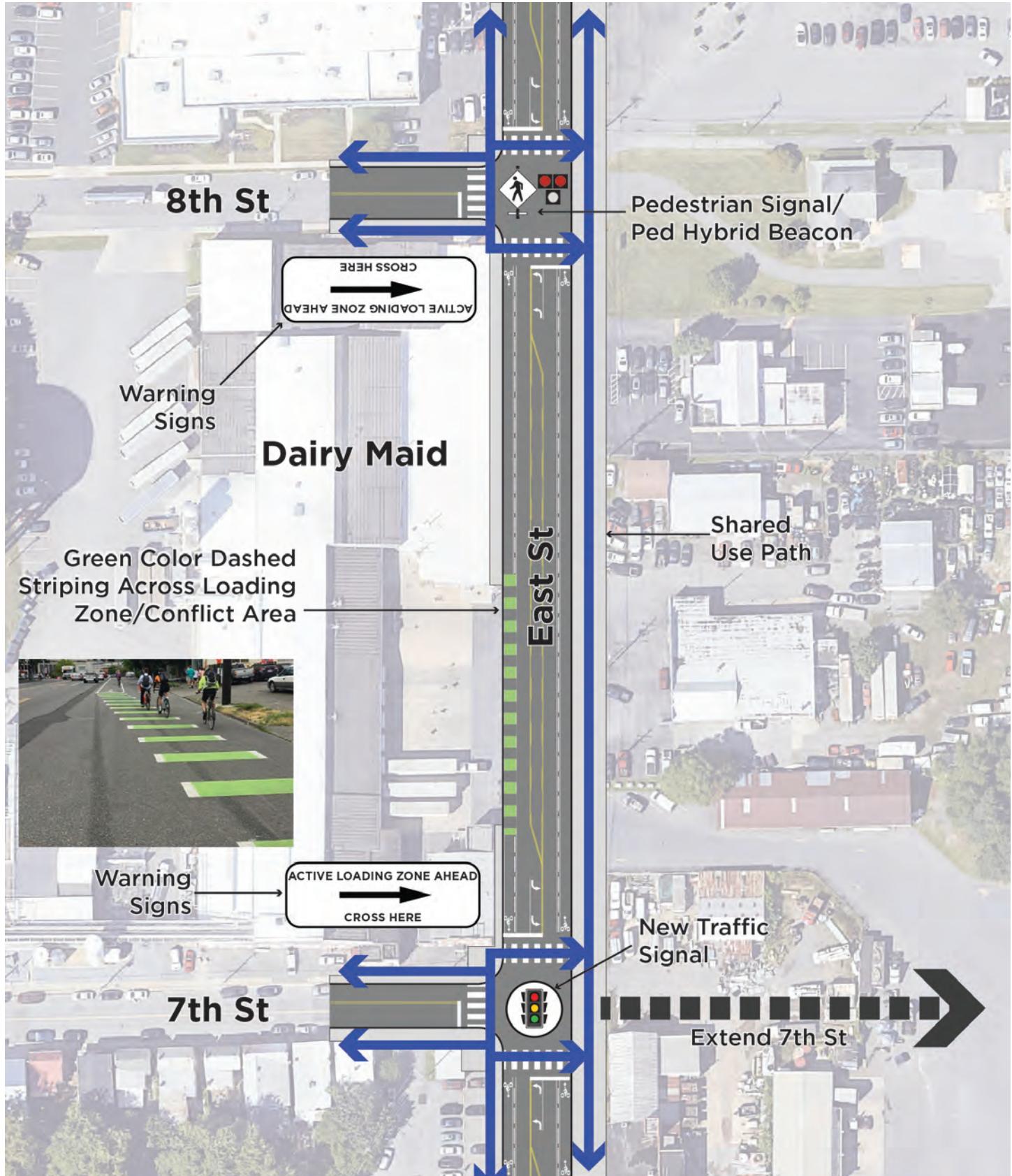


Figure 5.12: Dairy Maid Frontage Treatments

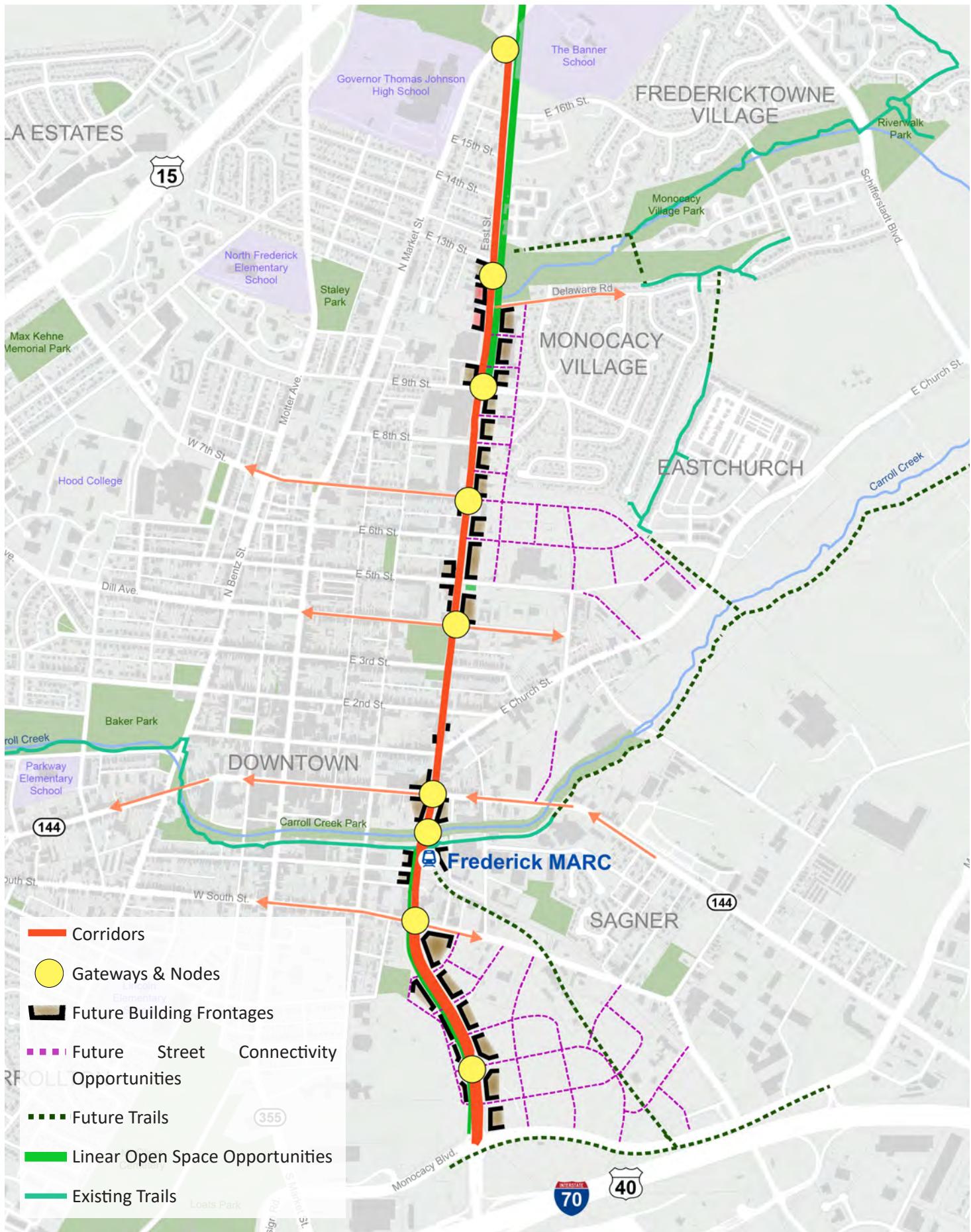


Figure 5.36: Urban Design Framework diagram



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Let's Move Frederick

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7/15/2022

In this presentation...

- What are we doing
- Why are we doing it
- Where we currently are
- What are our pedestrian priorities
- What are our bicycling priorities



What are we doing: bicycling

- Making a comprehensive bicycling plan for the city
 - What kind of bike lanes where?
 - How do we build a network?
 - Is what we're doing helping people bike more?
- Programs for bicycling
 - Helmet giveaways
 - Urban biking classes
 - Bike parties, races, raffles
- Policy changes



What are we doing: walking

- Making a walking & pedestrian plan
 - Where are we missing sidewalks?
 - Where are sidewalks terrible?
- Programs for walking
 - Walkalong inspections
 - Walk to Work Week
 - Socks & shoes for Frederick residents experiencing homelessness
- Policy changes



Why are we doing it

- People asked:
 - 67% of survey respondents want more on-street biking routes
 - 78% want more off-street biking routes
 - 69% said a pedestrian-friendly neighborhood is appealing
 - 61% said a sidewalk is a desirable part of a neighborhood



Why are we doing it

- Common themes from listening sessions:
 - Fixing and building sidewalks
 - Making it safe to bike
 - Drivers don't feel safe passing bicyclists on the street
 - People want to walk and bike more



Responding with a vision

The City of Frederick will be a community where bicycling and walking is as comfortable, useful, and safe as driving and is affordable and accessible to all residents and visitors.

Priorities: Pedestrians



Priorities Heatmap



Distance to a park



Distance to a school



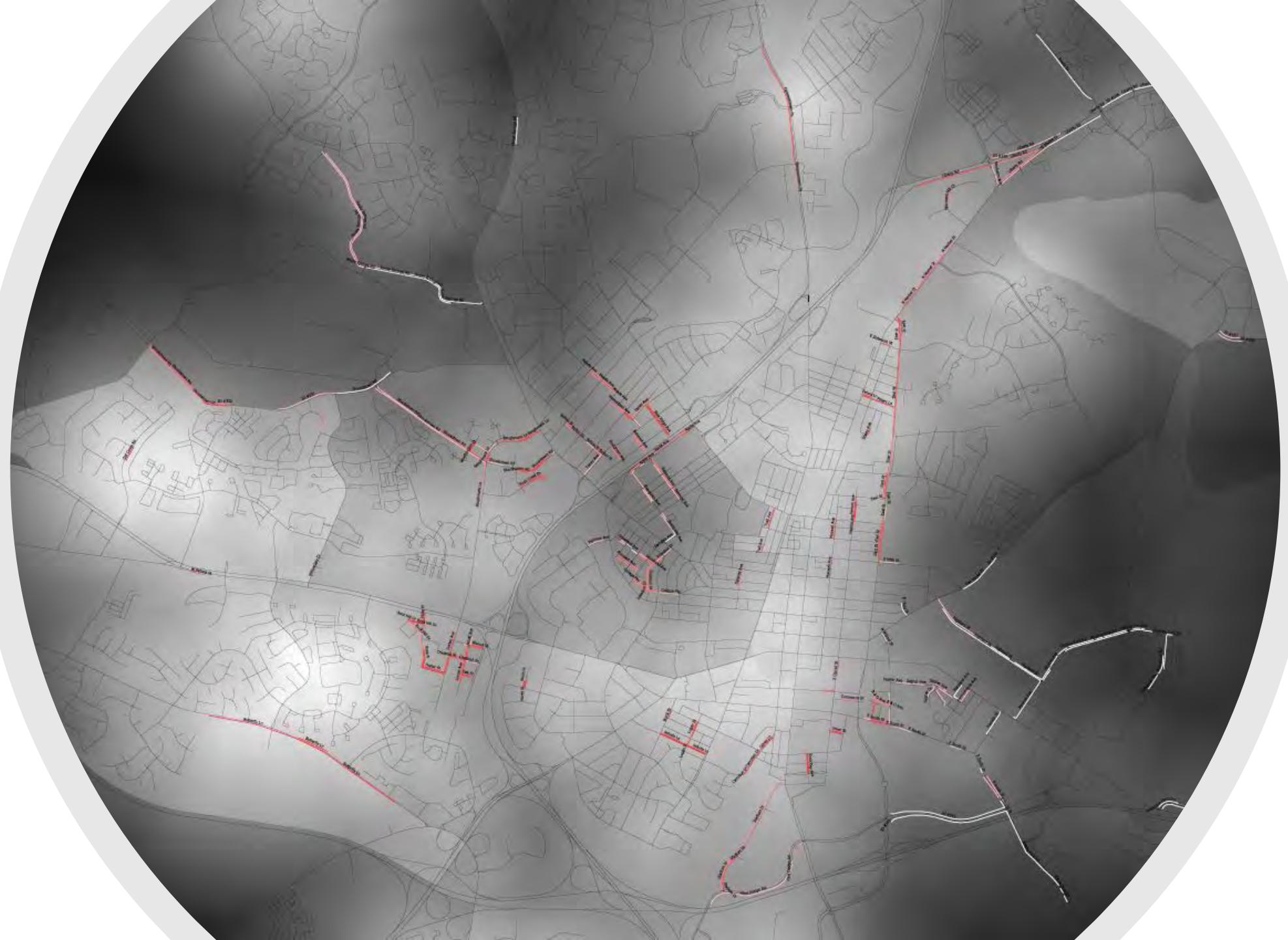
Distance to a bus stop



Population + jobs density



Proportion of residents with fewer cars
than workers



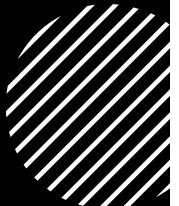
Overall Priorities

1. Improve intersections
2. Build sidewalks
3. Enforce sidewalk maintenance ordinance

Priorities: Bicycling



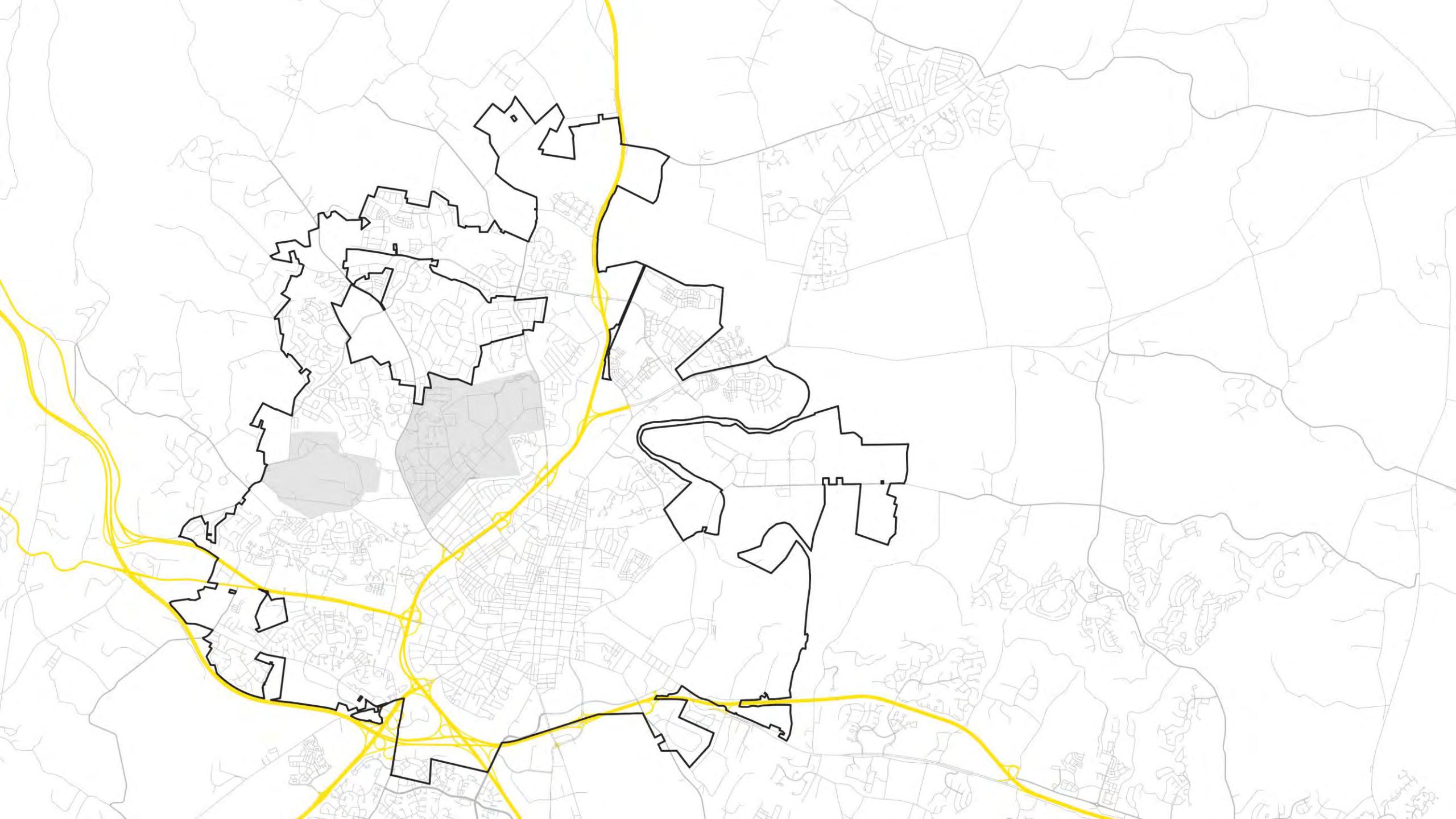
Bicycling Priorities

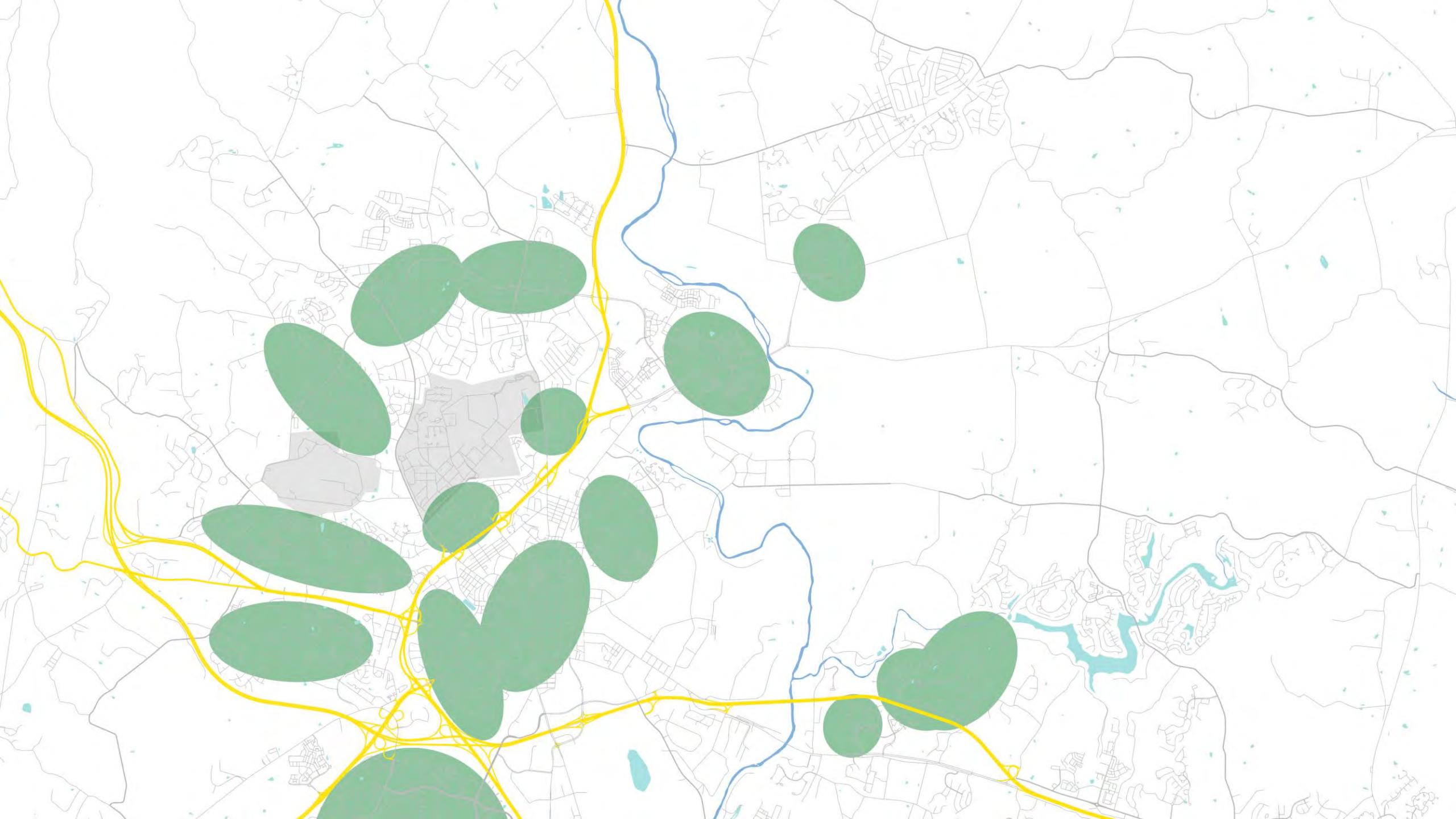


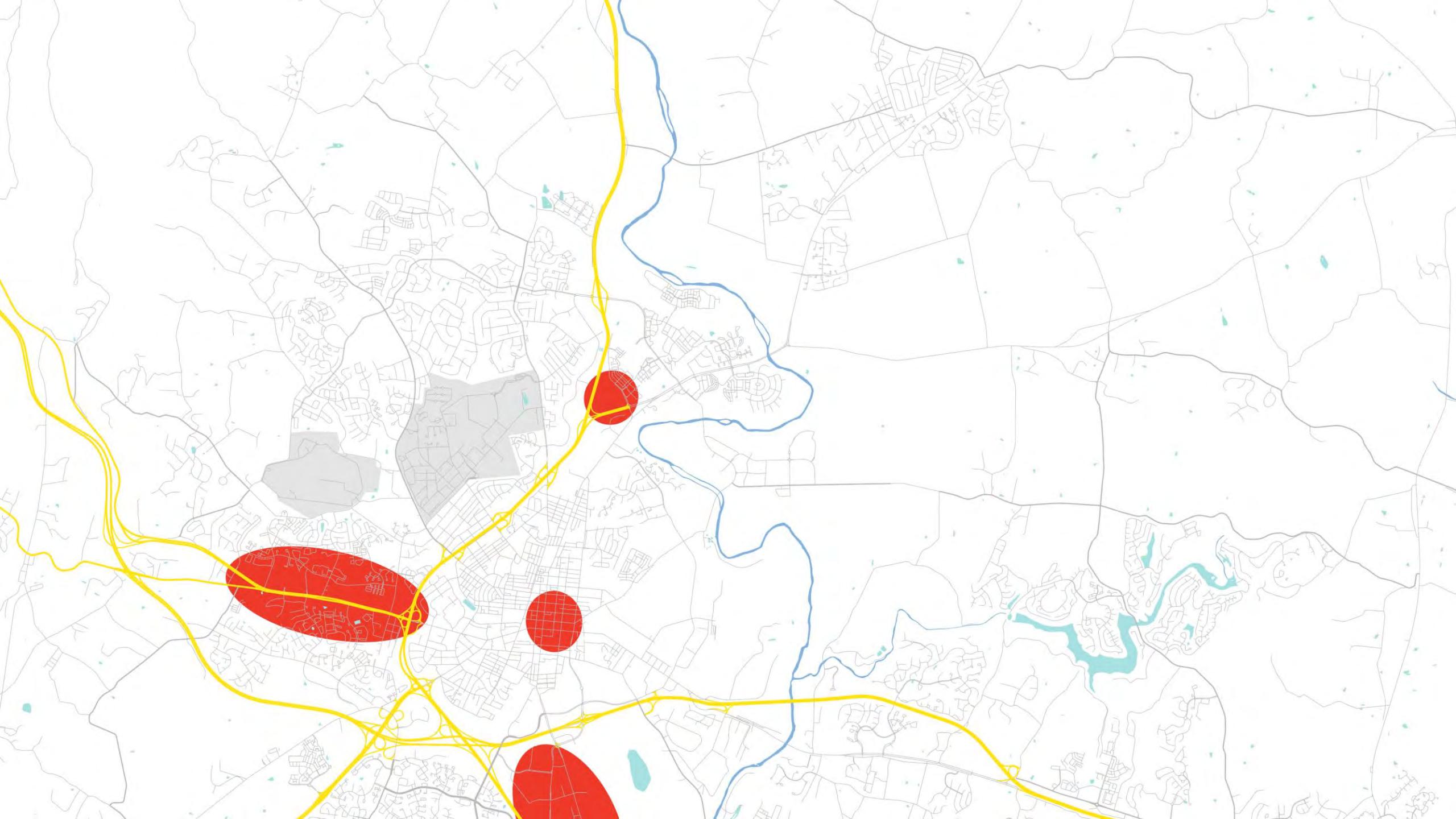
Building a useful network

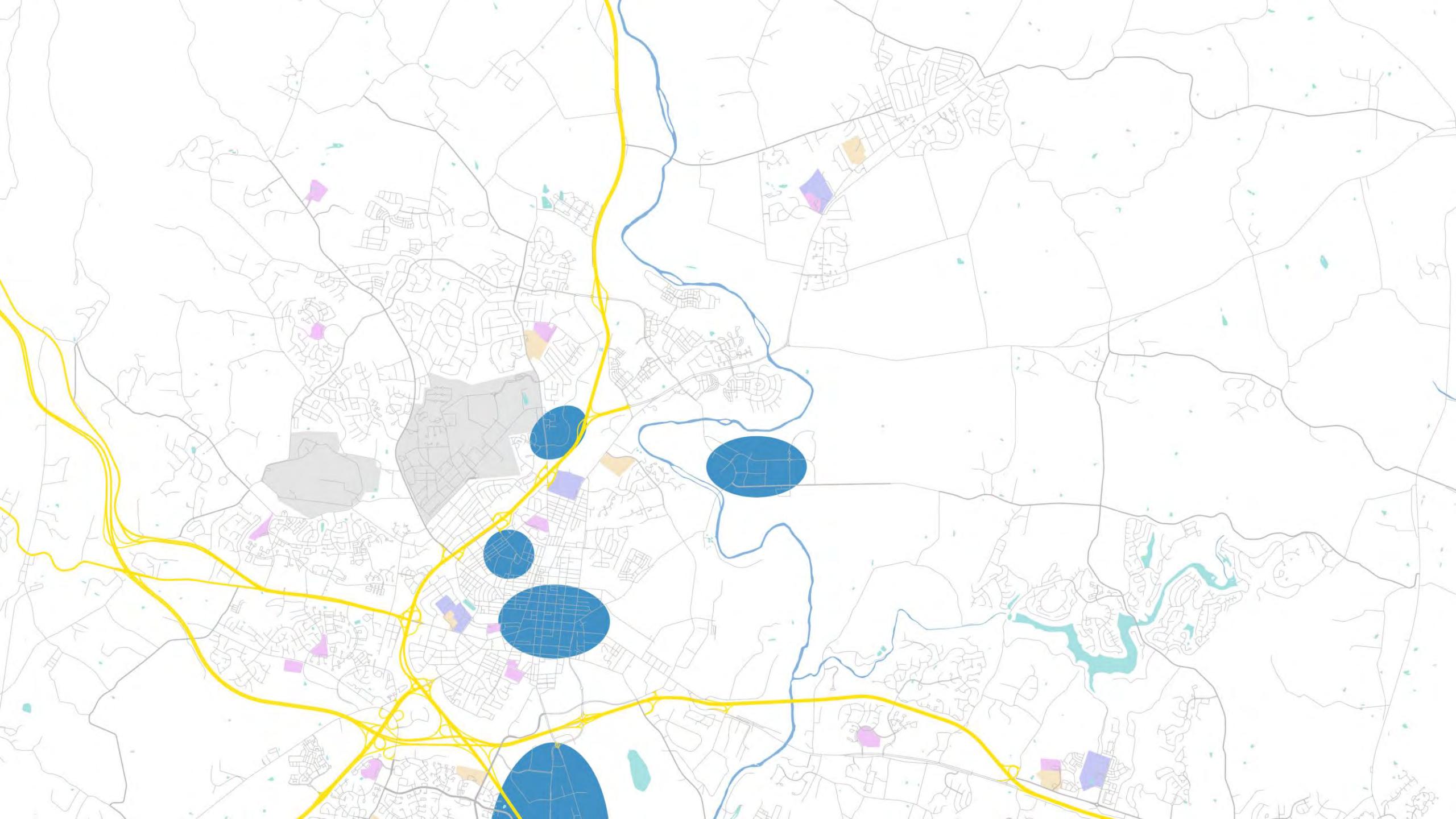


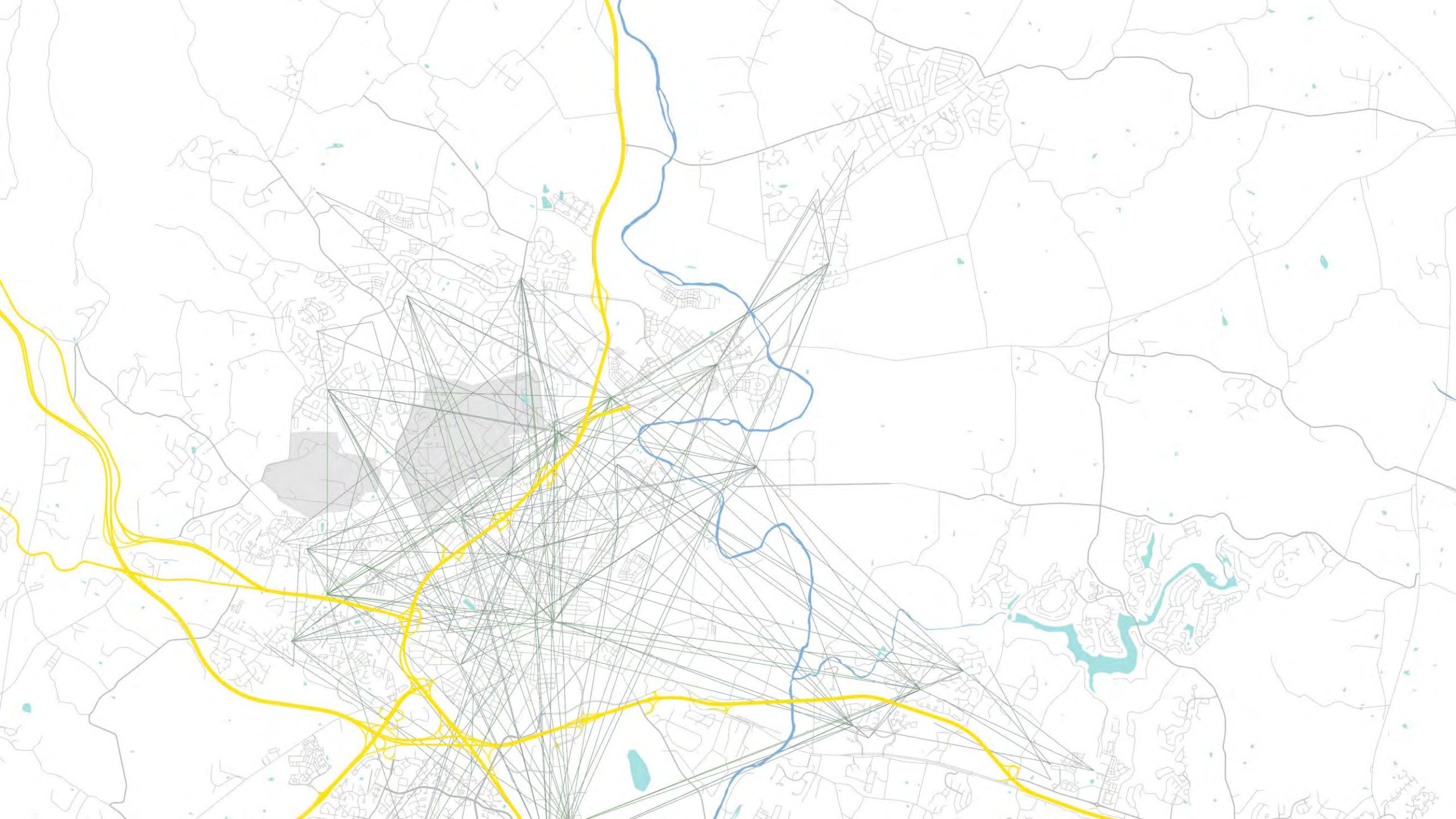
Building a safe network

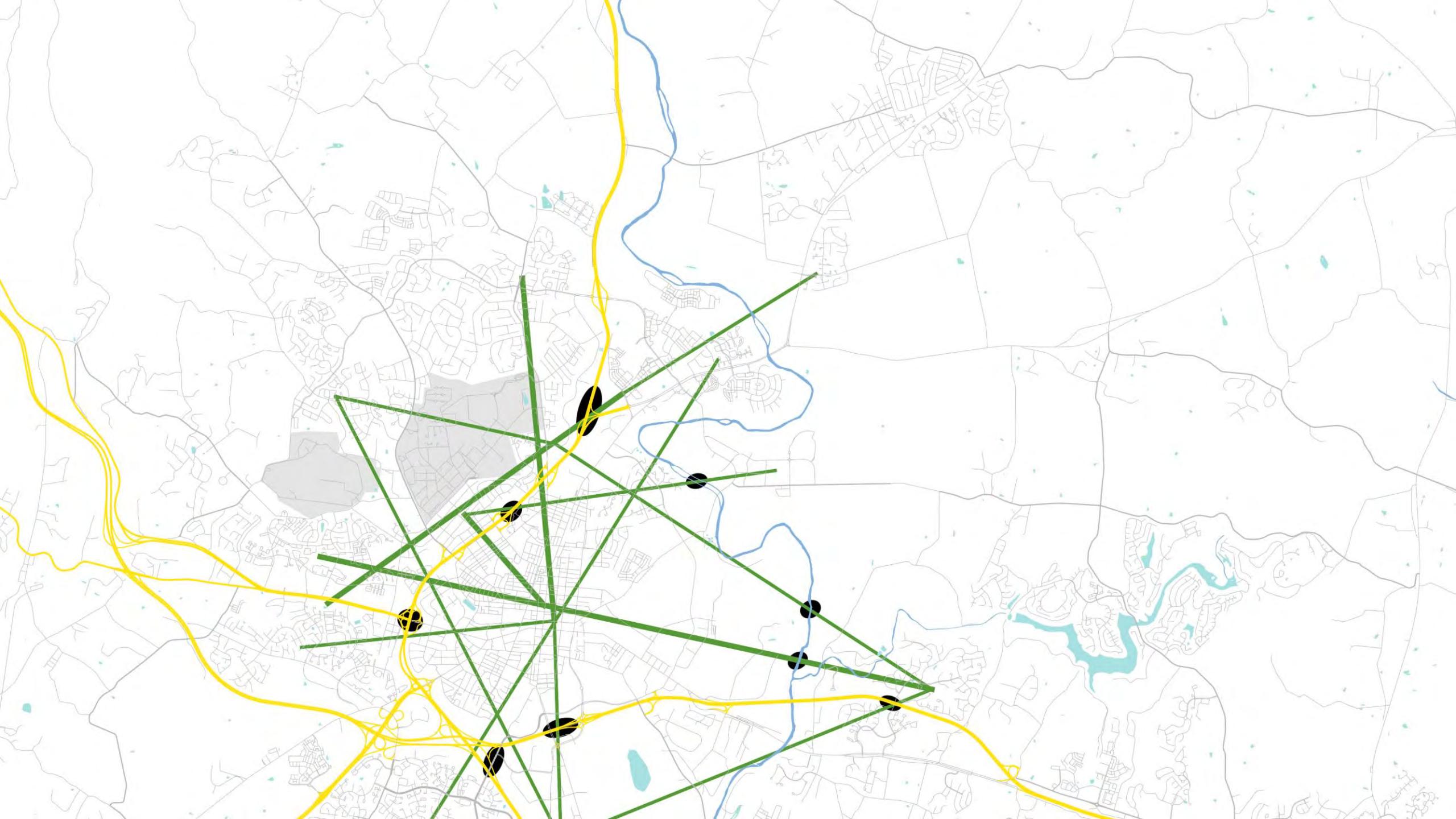




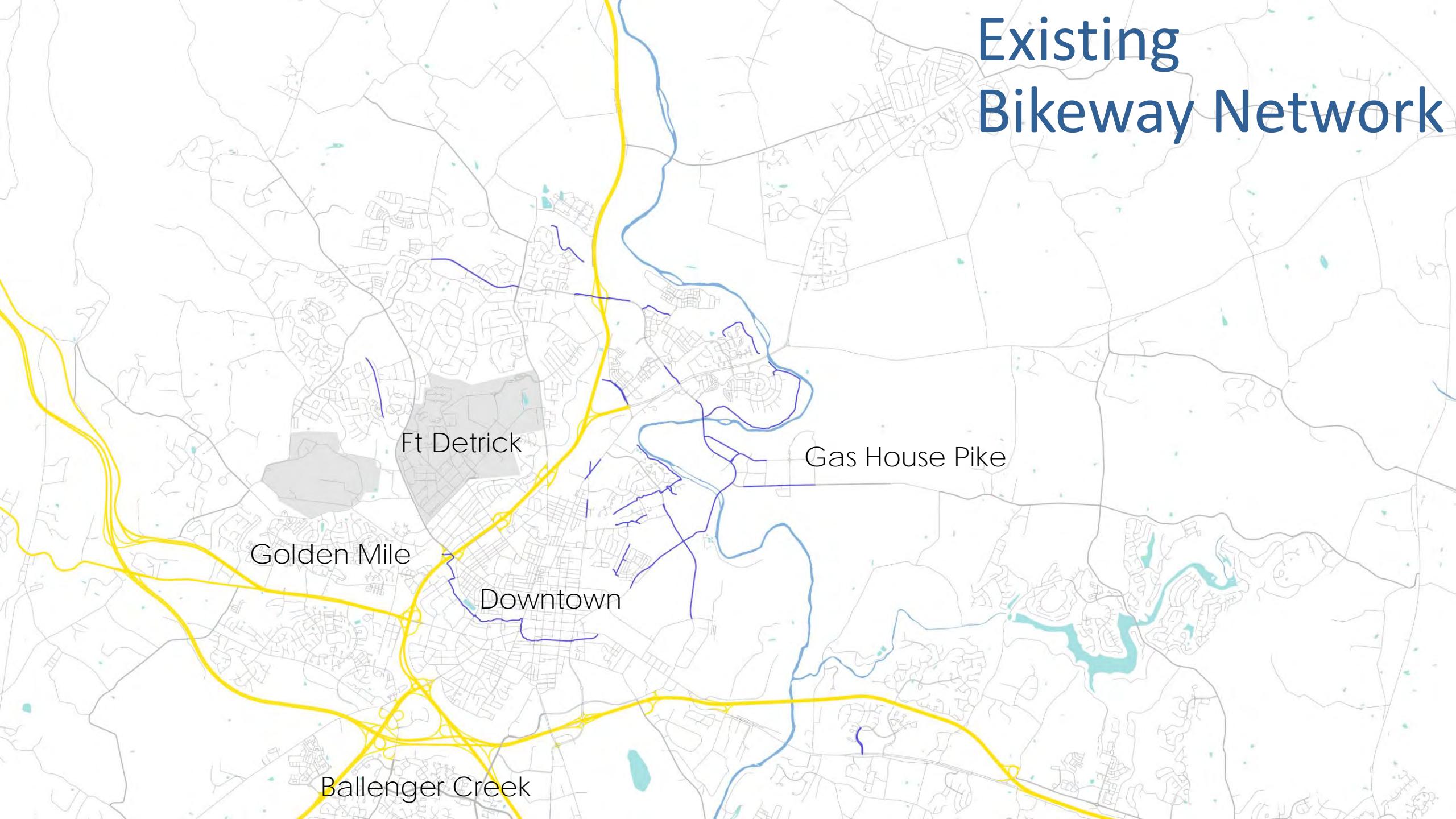




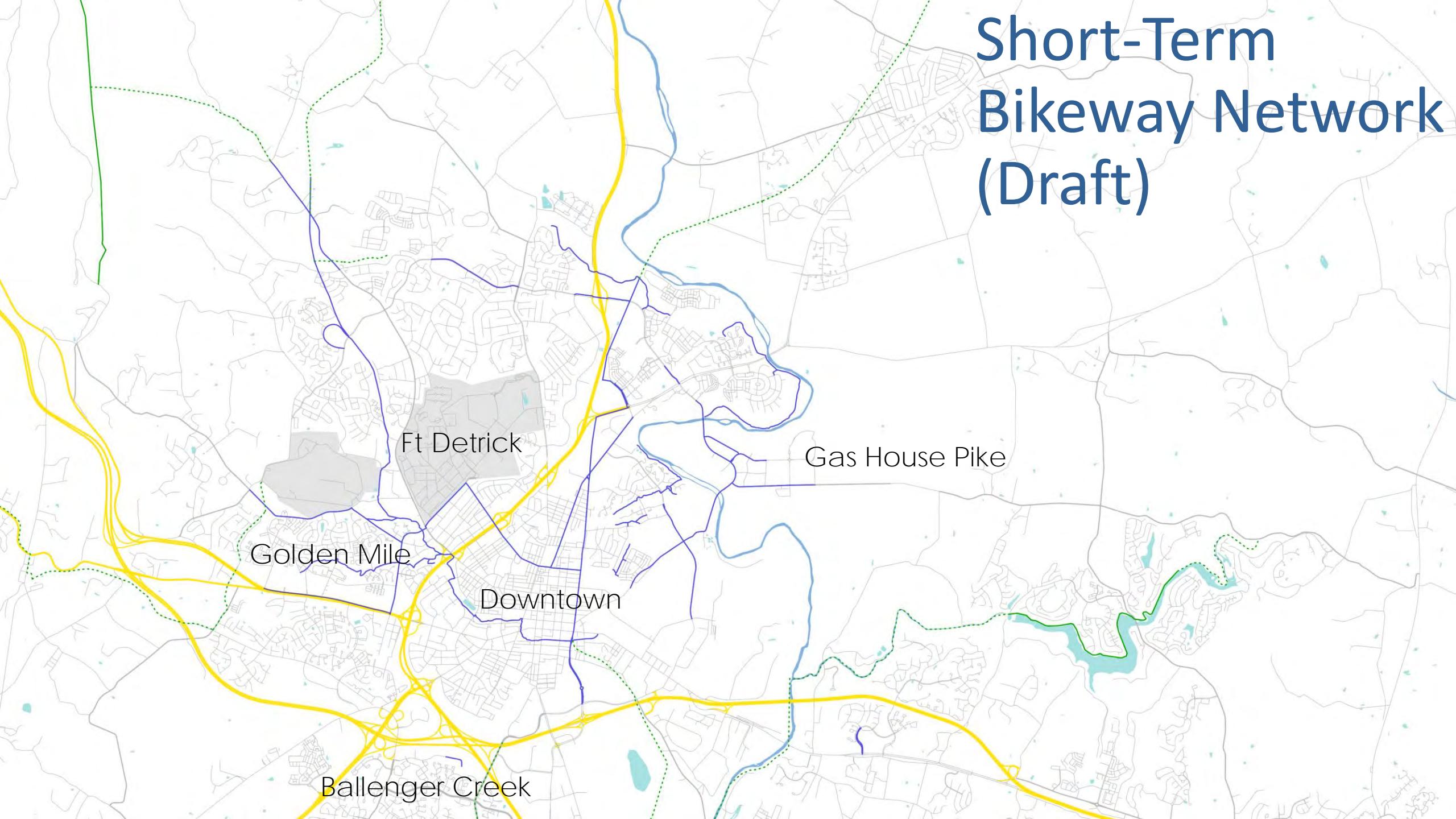




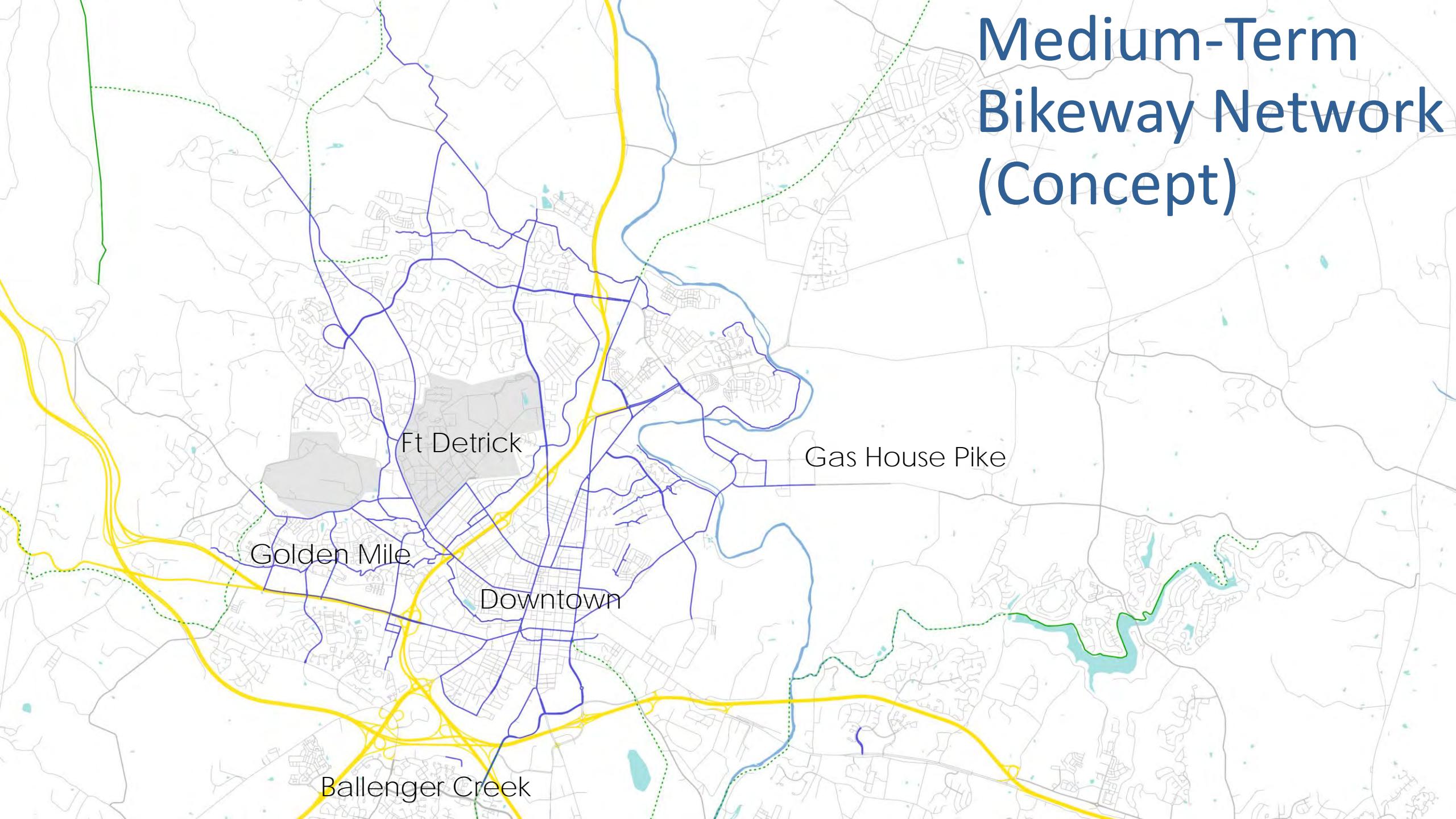
Existing Bikeway Network



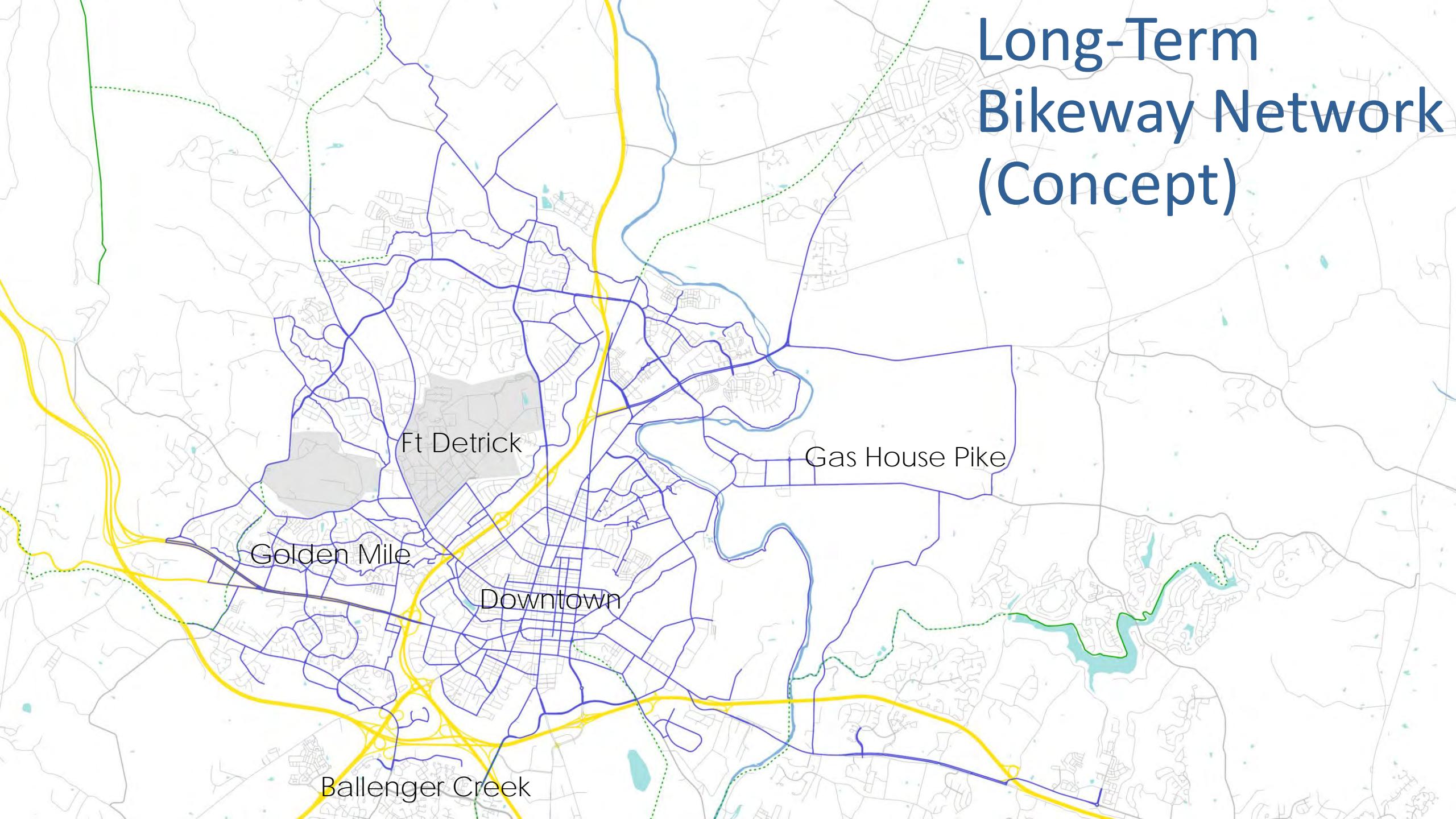
Short-Term Bikeway Network (Draft)



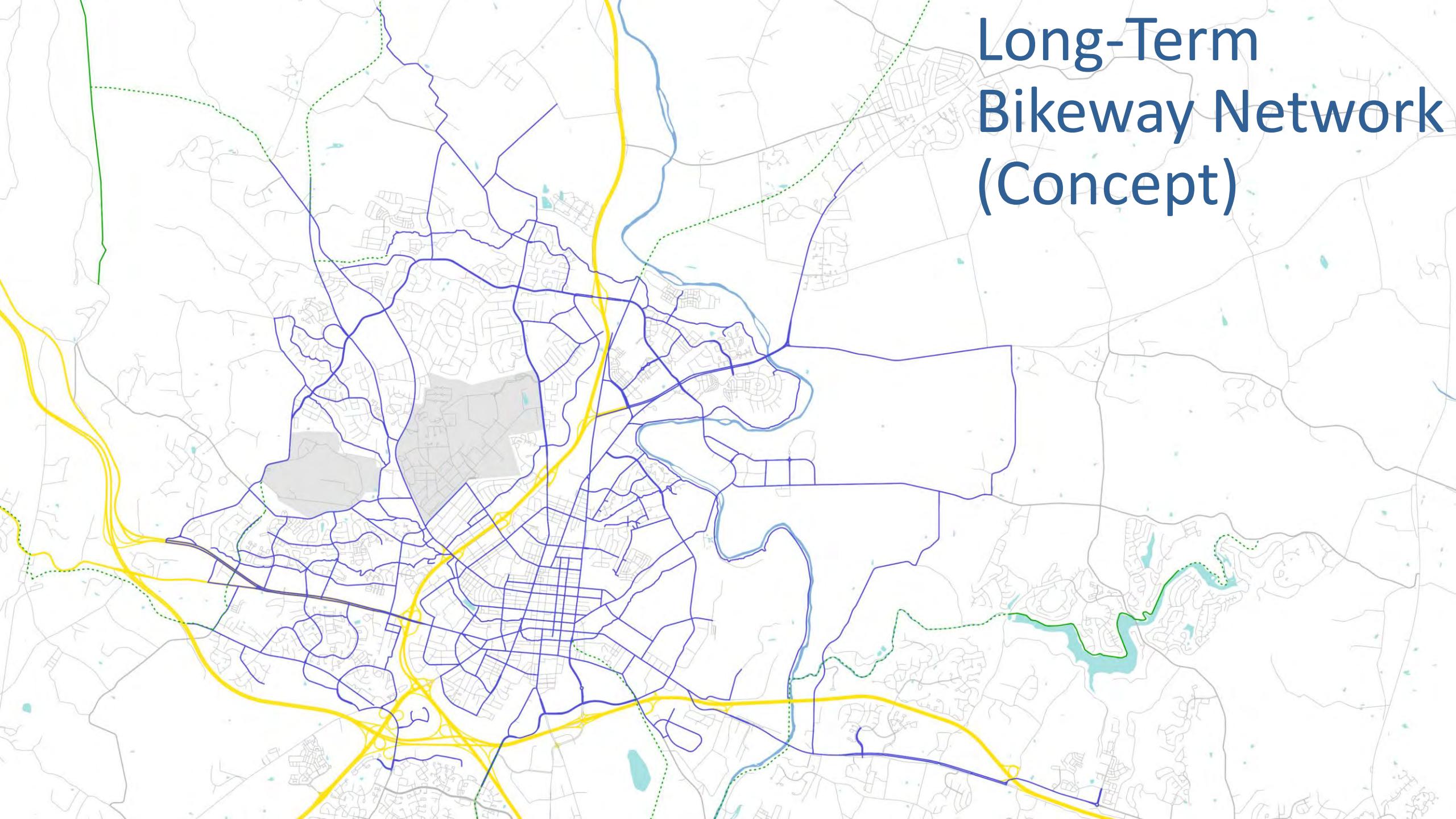
Medium-Term Bikeway Network (Concept)



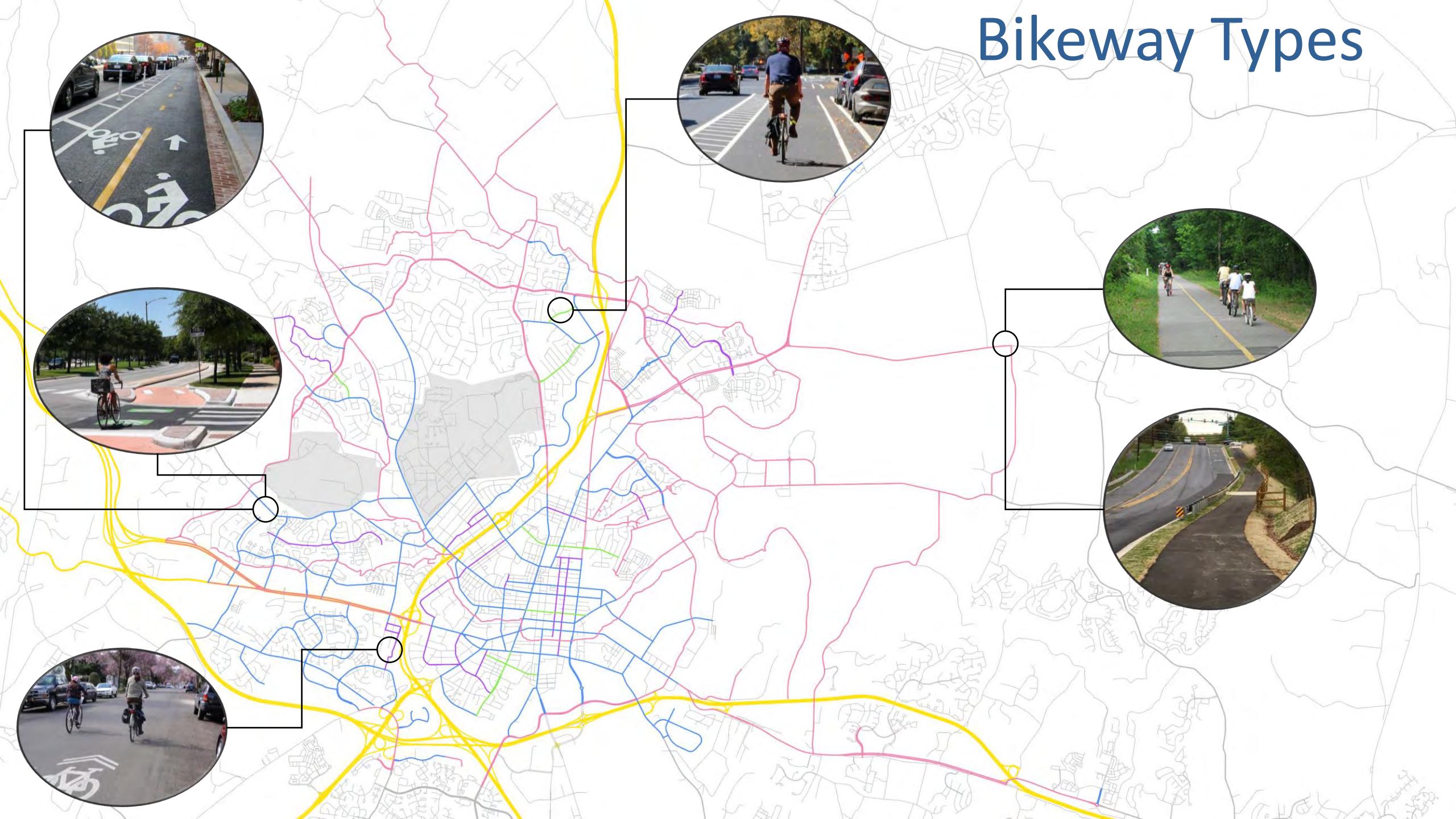
Long-Term Bikeway Network (Concept)



Long-Term Bikeway Network (Concept)



Bikeway Types



Policy, Programs, Finance



Proposed Policy Changes

- Parking
 - Reduce or eliminate parking minimums
 - Examine ways to unbundle parking from rent
 - Incentivize businesses to cash-out their parking benefits
- Update Design Standards
- Encourage more mixed developments
- Home bicycle parking
 - Require secure parking new buildings
 - Ban buildings from banning bikes on balconies or in units
 - Encourage in-unit bicycle parking options

Proposed Programs

- City-Supported
 - Bike to Work Day, Walk to Work Day
 - Bikes and Beers, Gran Fondo, High-Wheel Race
 - Bike Classes
 - Walking School Bus / Bike Trains
- City-Coordinated
 - Necessities Giveaways, Earn-a-Bike
 - Walk Audits
- City-Led
 - Marketing, Welcome to Frederick Packets, Bike Share

Financing

- \$123 million program if built new with consultants
 - \$7 million for sidewalks and intersections
 - \$116 million for bicycle projects
- Coordinate with paving schedule to bring down construction cost
- Evaluate cost/benefit of dedicated in-house design staff
- Aggressively pursue grant funding
- Spread construction over 30 years



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