



# Metro Rapid Bus Rapid Transit

BRT and Bikes - TPPB

November 1, 2021



**AECOM**



# Accommodating Bikes

---

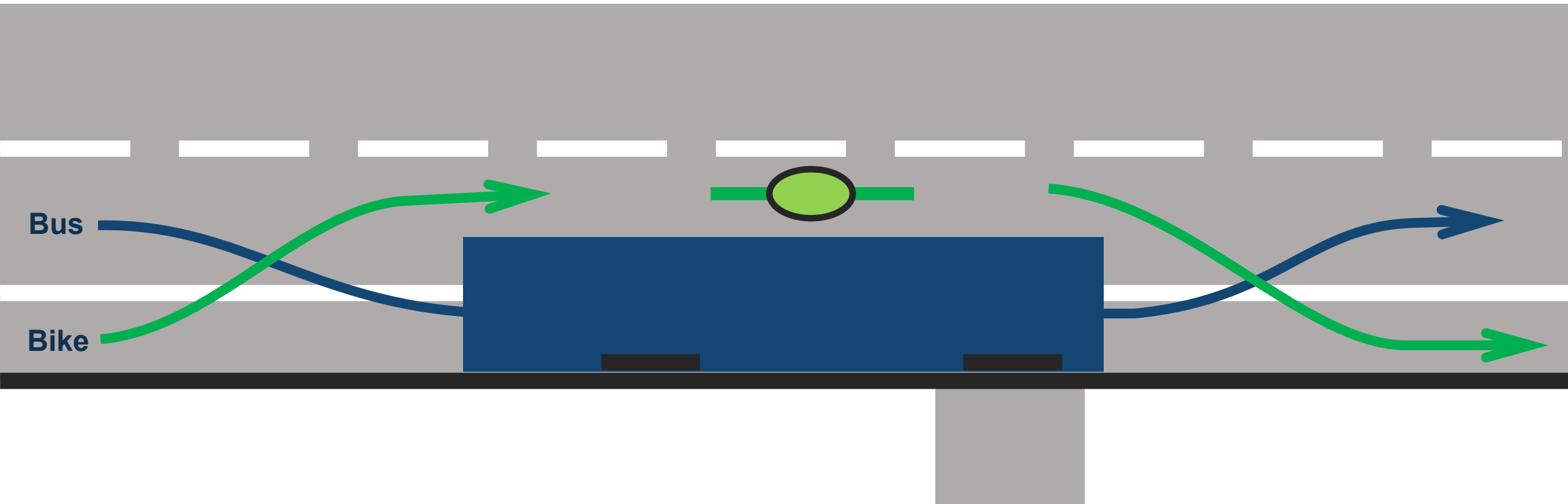
- Interactions between bikes and buses, especially at stations
- Bike parking near stations
- Bikes onboard
- BCycle

# Bus – Bike Interactions



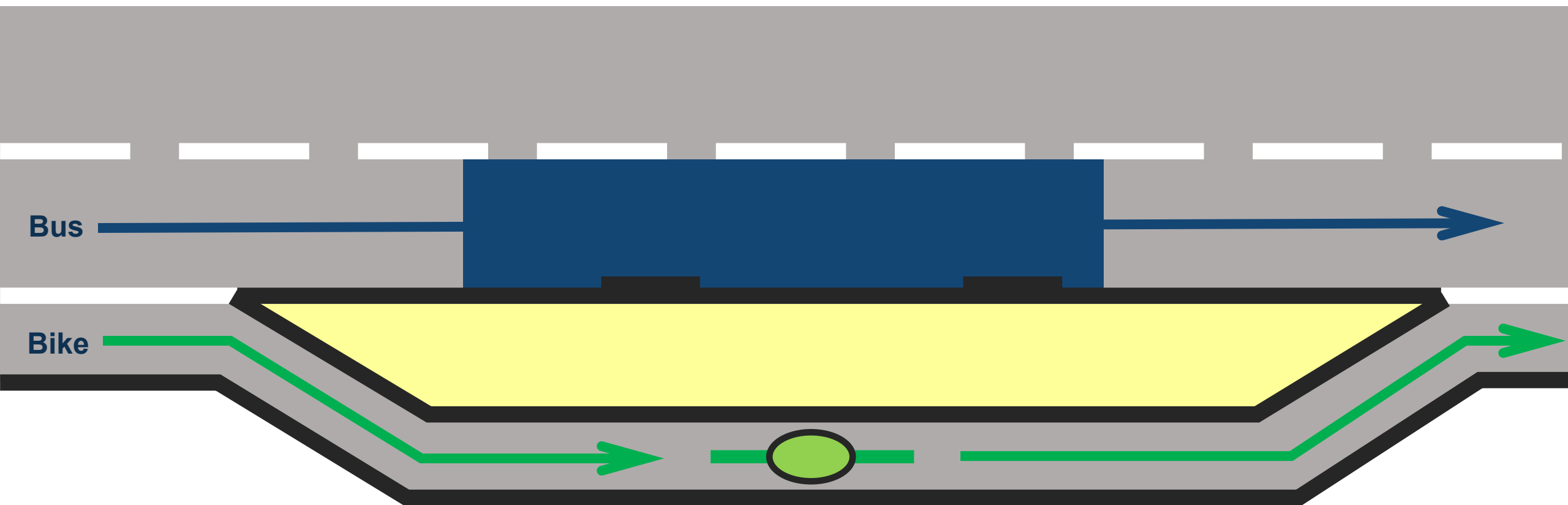
- Center running on about half of the system will eliminate most conflicts
- Fewer stops along the corridor
- Routing bikes around, rather than through conflict areas (next slide)
- The BRT project will try to reduce or eliminate bus – bike conflicts

# Typical mixed-traffic conflict



# Island platform solution

---









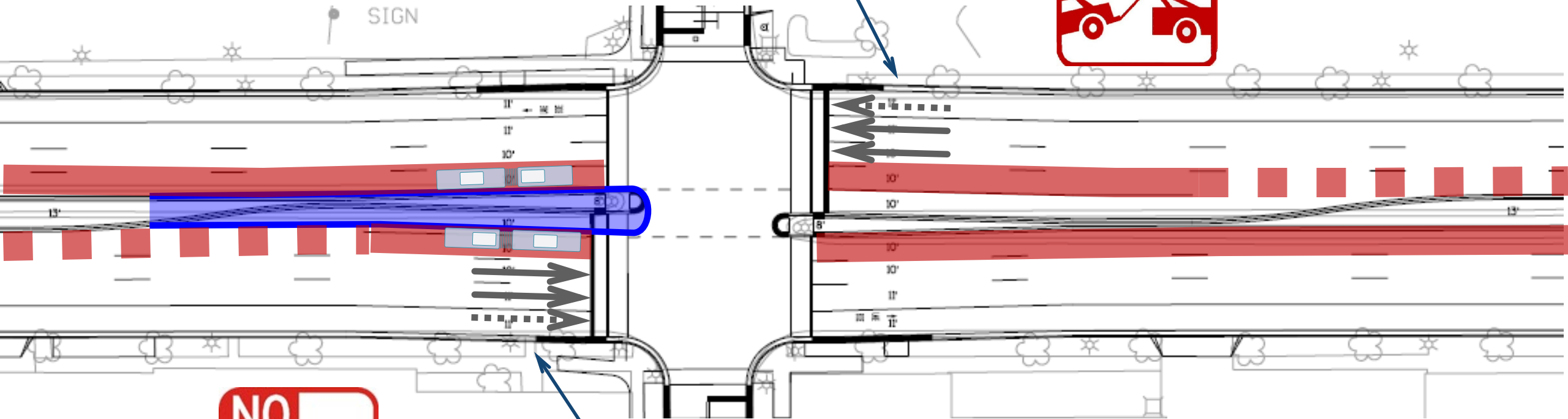
# Mineral Point at Island





# Isthmus

Bike lane lost AM peak periods



Bike lane lost PM peak periods

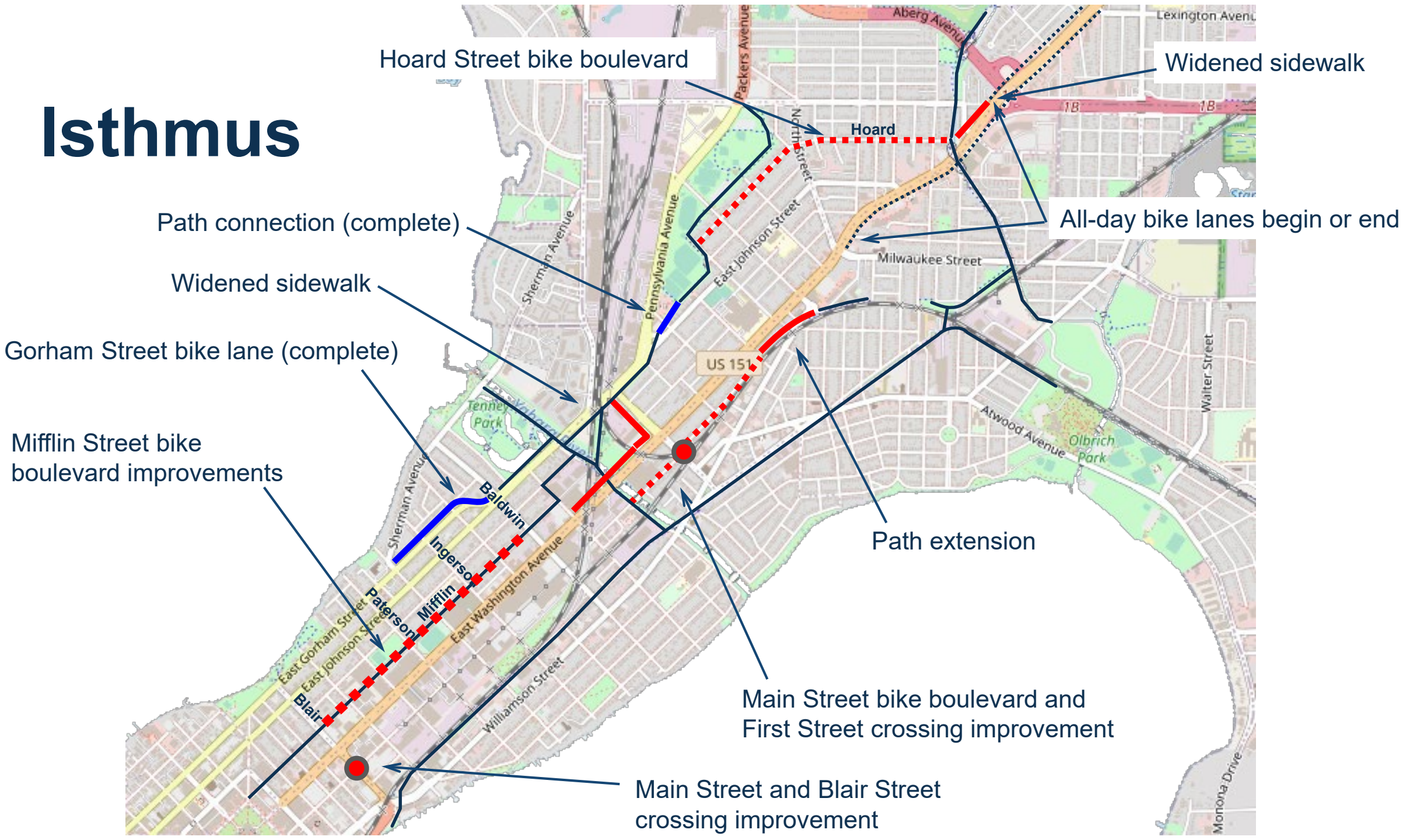


# Baldwin Street

Renderings are conceptual



# Isthmus



# Bikes on board

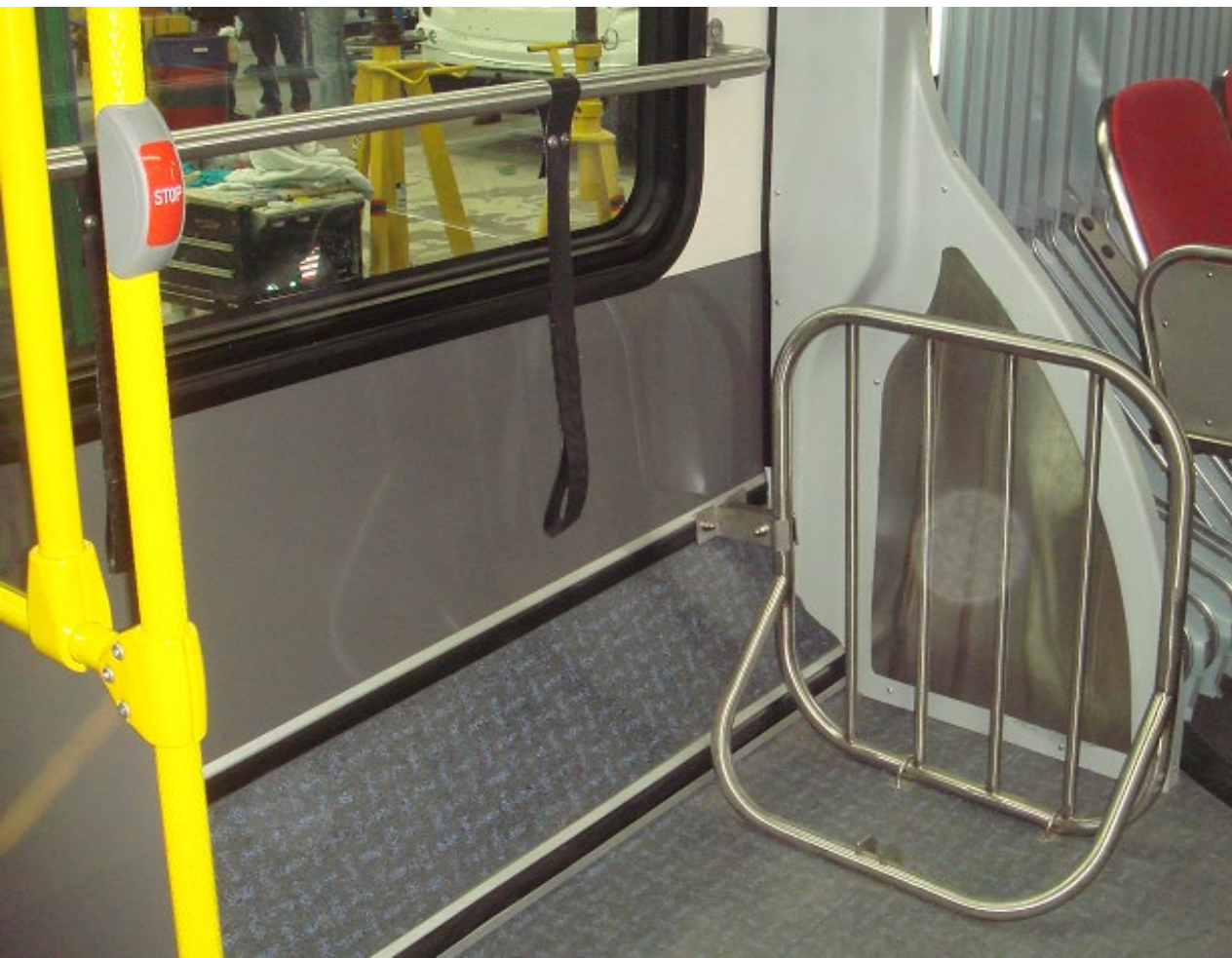
---

- Bikes will be accommodated inside the bus towards the back rather than in front
- Faster, easier, and works better with raised platforms
- Several configurations, will work with manufacturer



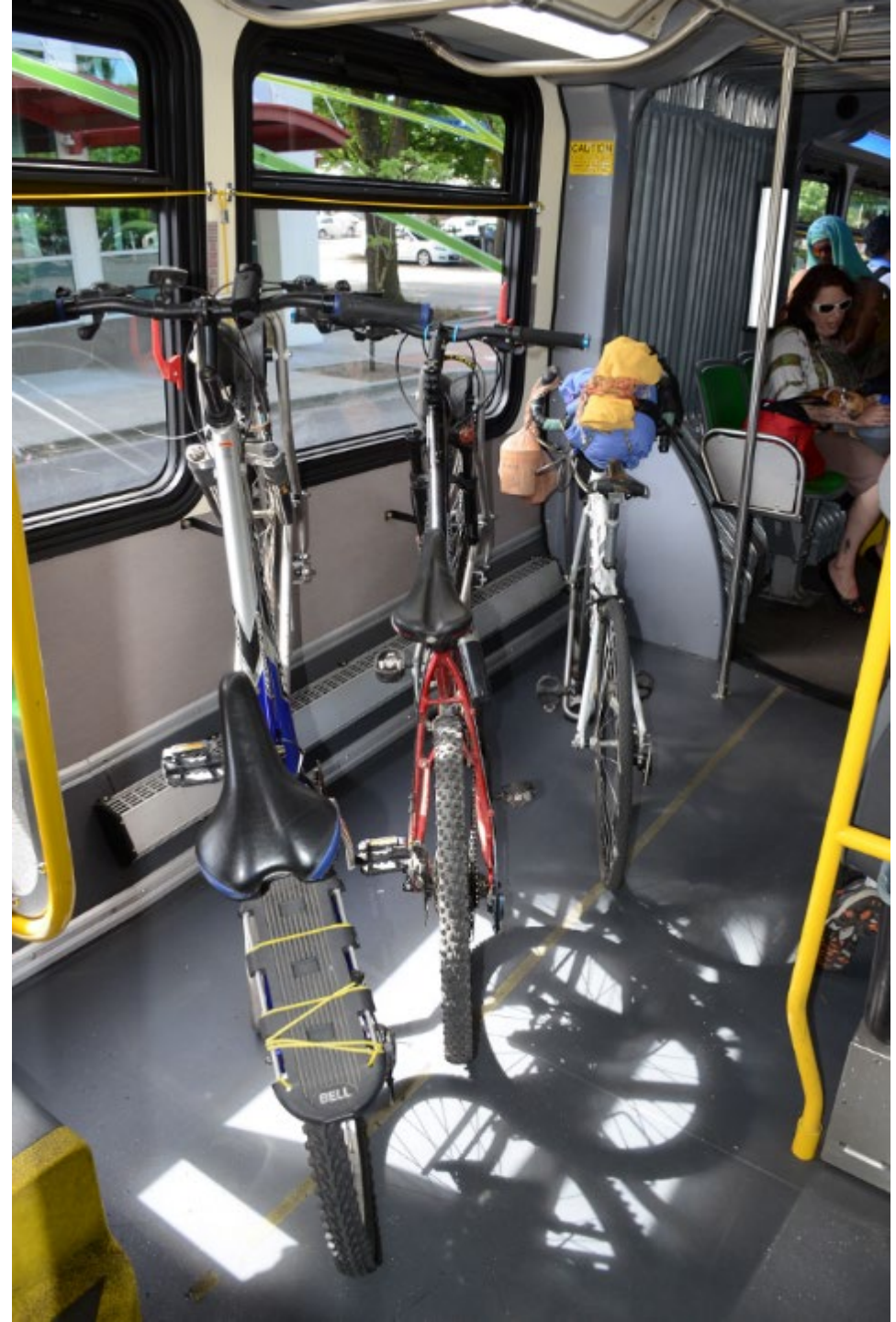
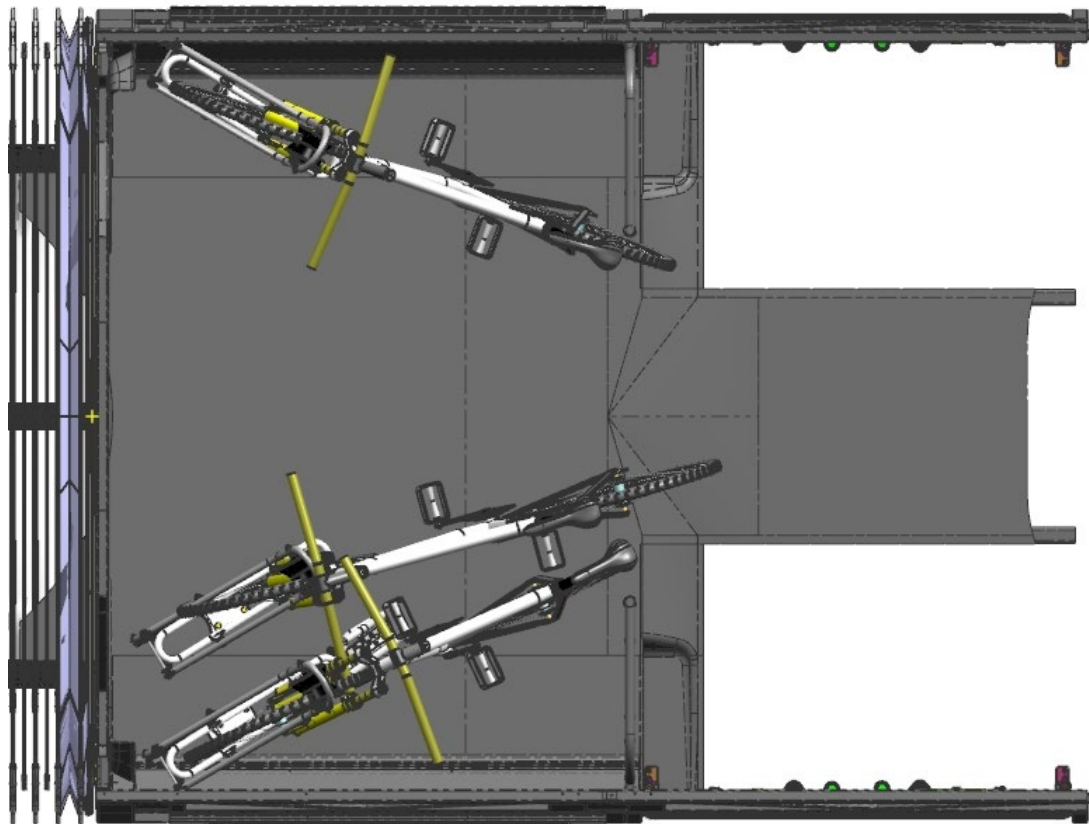
# Horizontal Rack

---



# Angled Rack

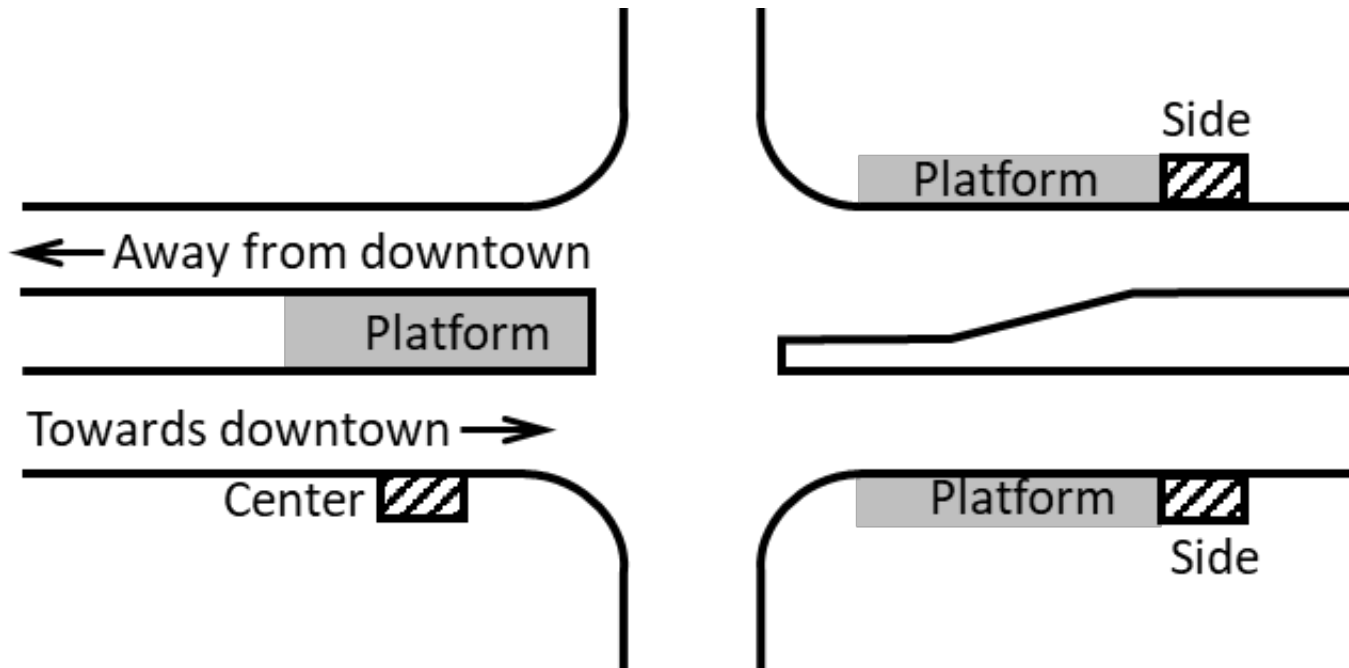
---





# Bike parking near stations

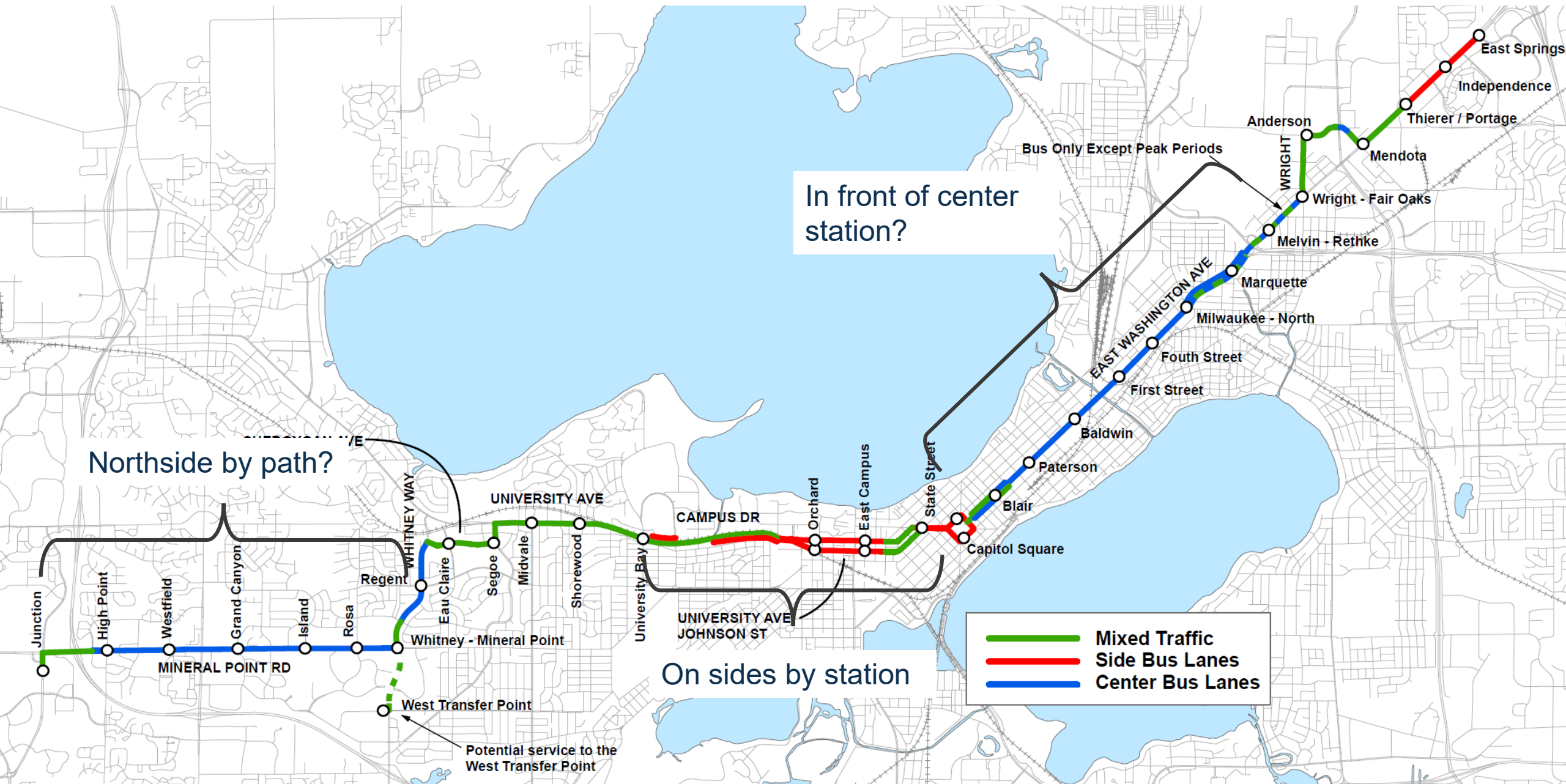
- Post and ring style rack and most stations, other than the downtown area and terminal stations







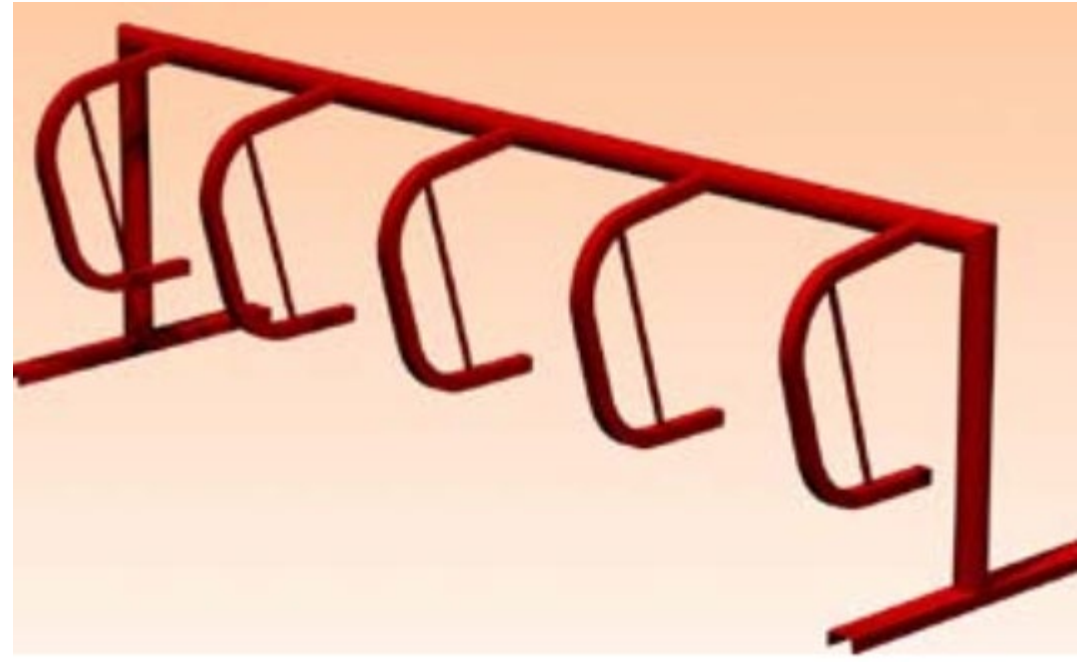
# Bike Parking Location Options



# Bike parking at terminal stations

---

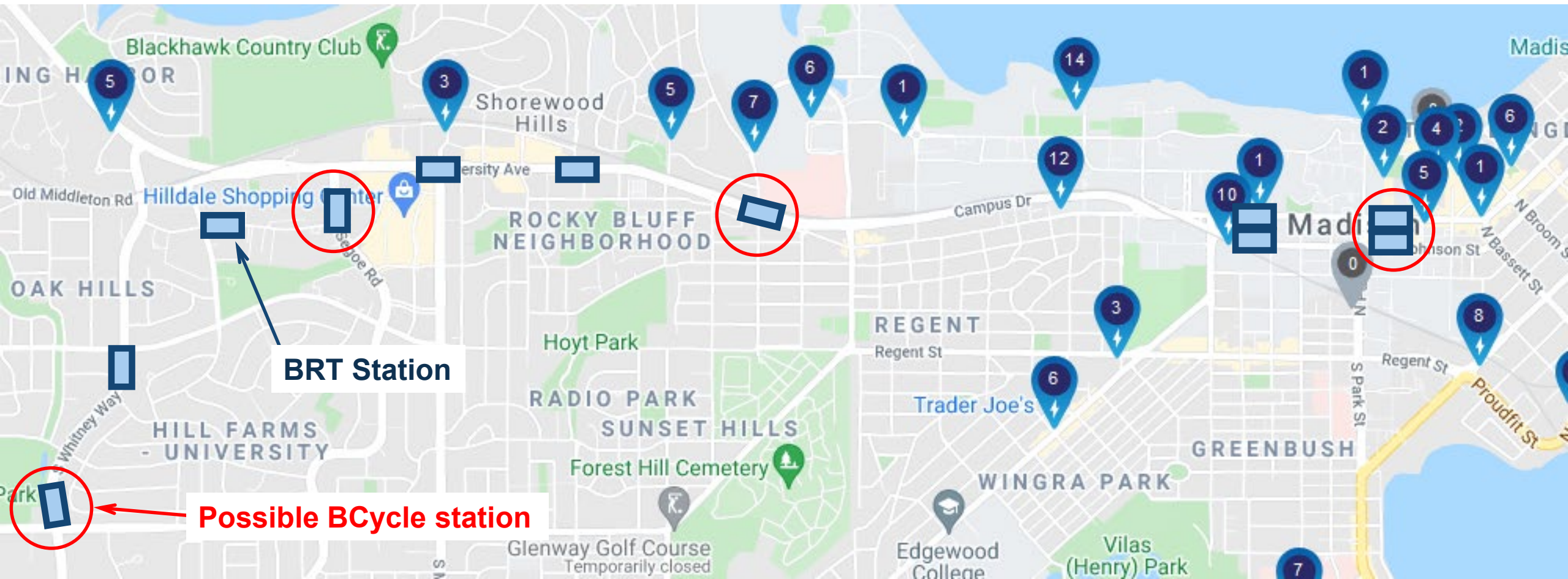
- Bike racks at terminal stations
- Covered bike parking will be investigated
- Secured parking will be investigated, but unlikely due to administration costs



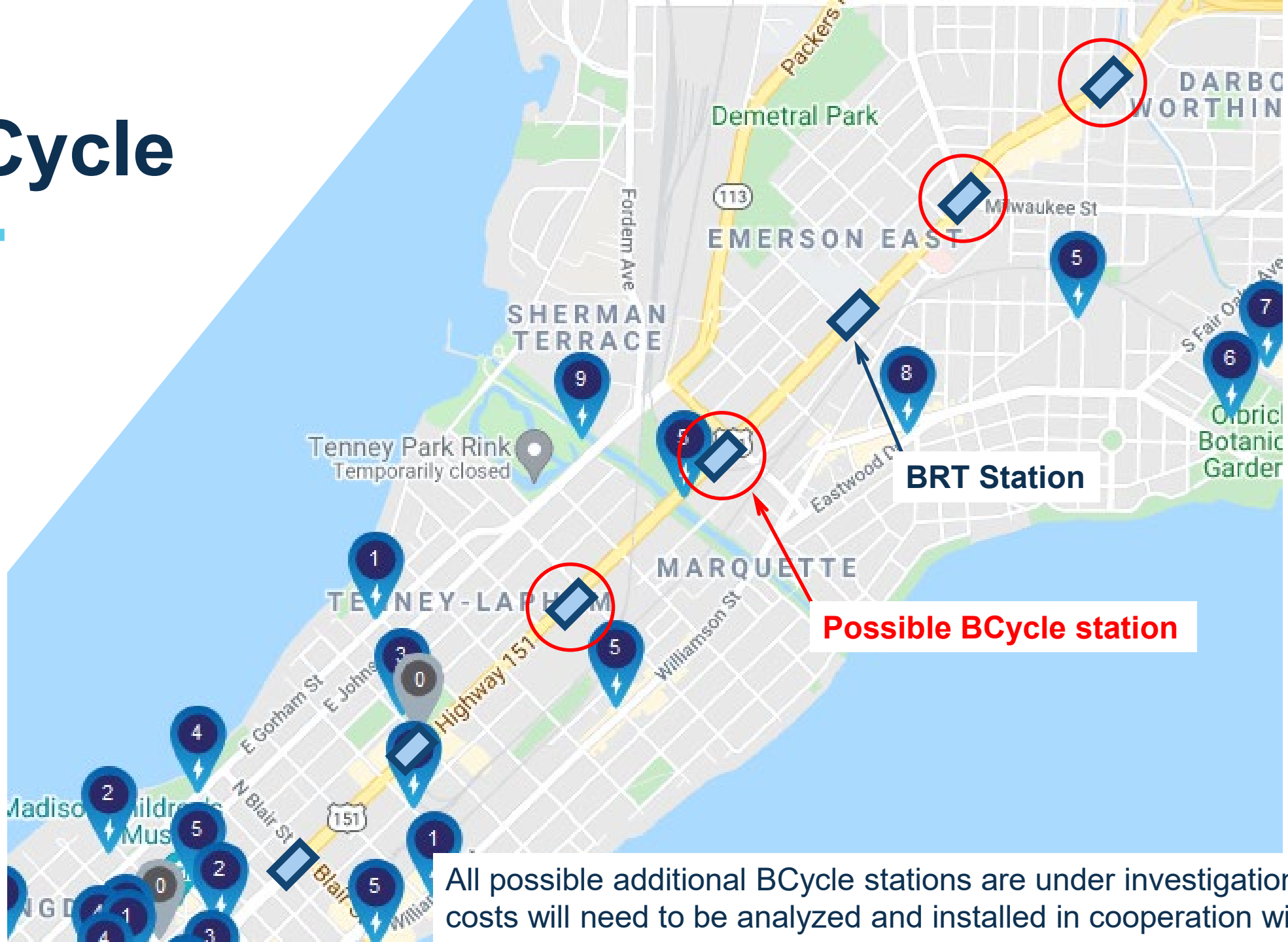


# BCycle

All possible additional BCycle stations are under investigation. Sites and costs will need to be analyzed and installed in cooperation with BCycle.



# BCycle



All possible additional BCycle stations are under investigation. Sites and costs will need to be analyzed and installed in cooperation with BCycle.





MadisonBRT.com

# Metro Rapid Bus Rapid Transit

Madison Bikes

October 25, 2021 6:00 pm



**AECOM**



# Extra Slides

# Capitol Square – Main Street: Proposed





# Capitol Square – Main Street: Proposed





