

Transportation Working Group

Transportation and Parking
25 October 2022

Bike Share Update

Tar Heel Bikes 1.0
closed operation in
May 2022

Joint RFP process with
the Towns of Chapel
Hill and Carrboro
awarded in June 2022

T&P working with
UNC Purchasing on
RFP Award

Electric Mobility Devices Status Update

Current Practices

- Significant number of people operating personally owned e-scooters, e-skateboards, etc. on campus sidewalks
- Operators bringing devices into housing and academic buildings to store and charge (damage/safety concerns)
- Operators locking devices to bike racks
- Operating devices in unsafe manner on campus sidewalks and roadways

Current Policy

- [Ordinance](#) - Article 5, Section 5.3-Sidewalks and Landscape prohibits use of e-devices on campus sidewalks: “No person, other than on-duty law enforcement officers, may operate or park a Motorized Two-Wheeled Vehicle on a Campus sidewalk”
- UNC Housing prohibits storage of e-devices in campus housing
- Other units have policies prohibiting e-devices inside buildings.
- No specific identified parking designation for e-devices
- No registration policy in place to permit e-devices



Electric Mobility Devices Next Steps

Education

- Emails
- Signage
- Websites

Enforcement

- How?
- When?

Storage

- Bike racks
- Registration required like [bikes](#)?

Pedestrian and Bicycle Initiatives

- Town of Chapel Hill [Vision Zero Task Force](#)
- Recent Areas of Concern
 - Pittsboro & Cameron Ave
 - Pittsboro & McCauley St
 - Skipper Bowles at Dean Dome crosswalk and at Blythe Drive
 - Skipper Bowles at S11 lot driveway
- Crosswalk Upgrades
 - Mason Farm Road at Marsico Hall
 - Skipper Bowles Drive

Roadway Updates



NO RIGHT ON RED



MASON FARM ROAD
RESURFACING

No Right on Red Update

Implemented in 2019 to improve pedestrian safety

3 locations already had “No Right on Red” signs and were included

Intersections were identified by Town staff in conjunction with NCDOT staff and UNC staff

- Started with 32 intersections and narrowed down to 17 locations

Included a traffic analysis to show changes to vehicle traffic

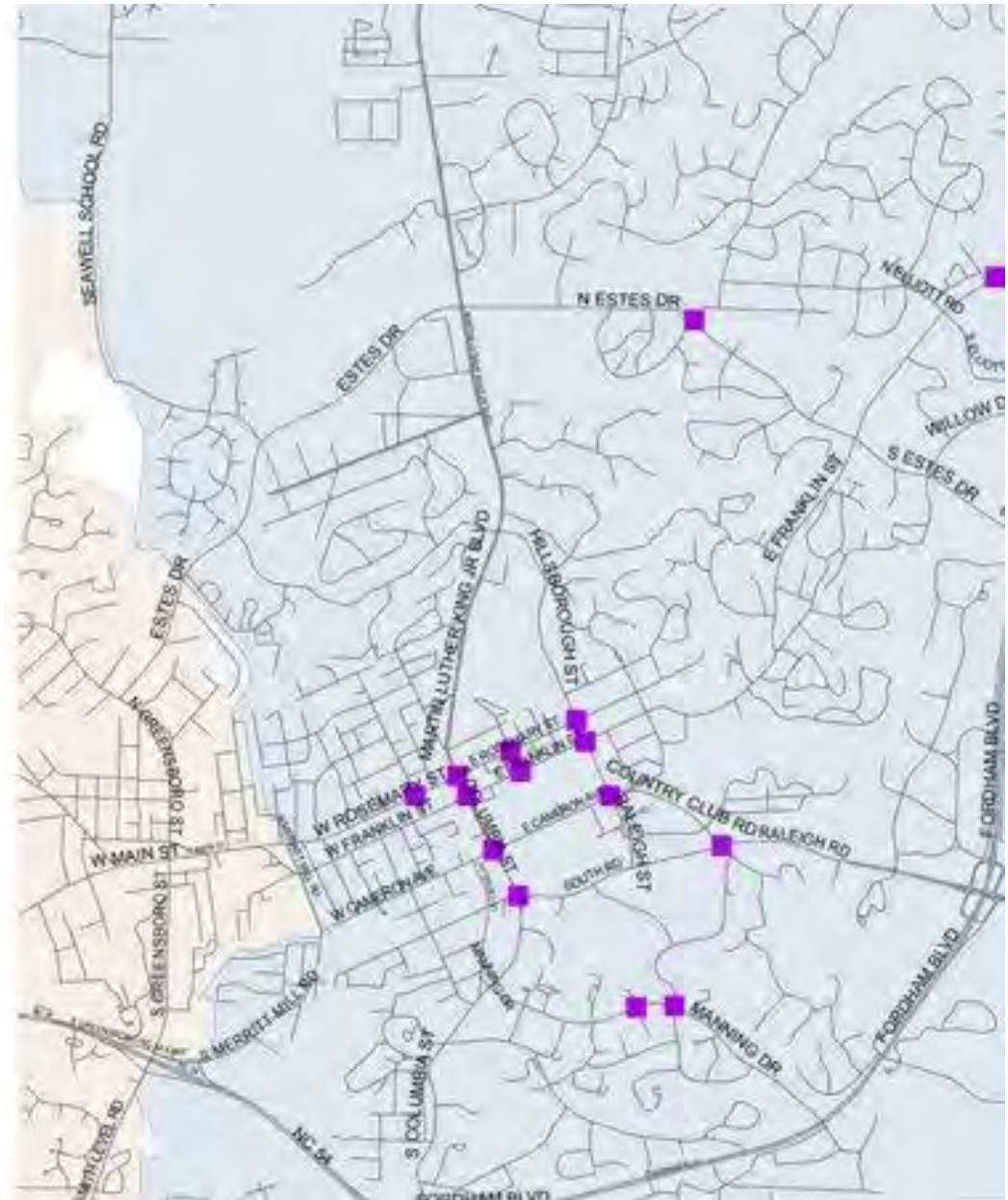
Some delays from Level C to Level D in locations

Variety of reasons

Downtown/Campus – high pedestrian volumes

Eastgate – visibility issues for pedestrians

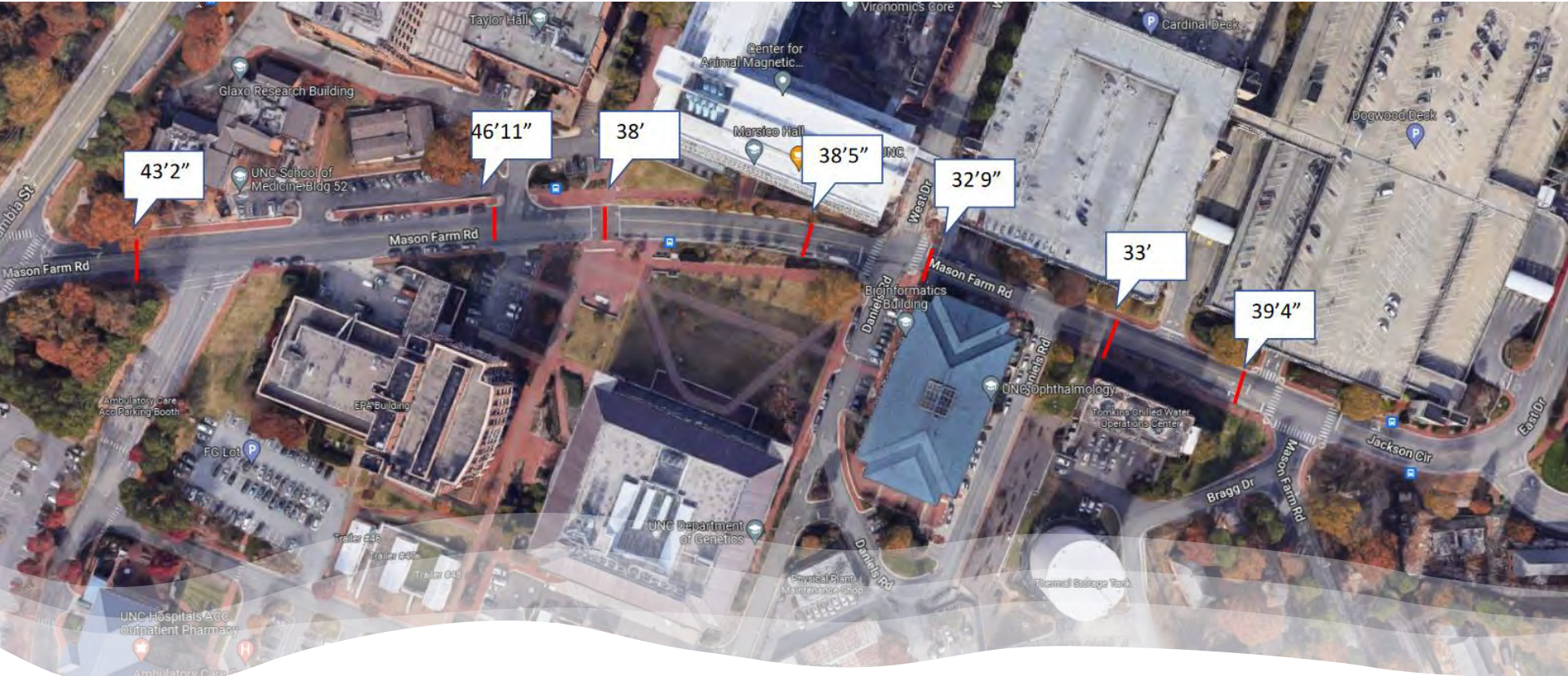
No Right on Red Existing



No Right on Red

Proposed = Red

- Executive Committee desire to examine No Right on Red locations
- What criteria should we use to establish No Right on Red locations?
- Likely required:
 - Traffic analysis?
 - Pedestrian volumes?
 - Crash analysis?
 - District-wide consistency?
 - Proximity to schools?
 - Sight lines and specific conditions?
 - Everywhere?
 - Time schedules?



- Create dedicated bus lane
 - Mason Farm at ACC (Eastbound) 364 boardings
 - Mason Farm at ACC (Westbound) 170 boardings
- Lose 8-16 parking spaces
- Pedestrian crossing improvement
- Bike lanes from West Drive to Dogwood Deck

Mason Farm Road Resurfacing

Construction Updates

Pedestrian Impacts

S. Columbia
Steam Tunnel

Koury
Stormwater

Generator
Plant

Phase 1 - Logistics

Notes:

- 1. This is a 24 hour / Day
7 Day per Week Lane Closure
- 2. Temp Sidewalk - Add hand rail if grade is above 5%.



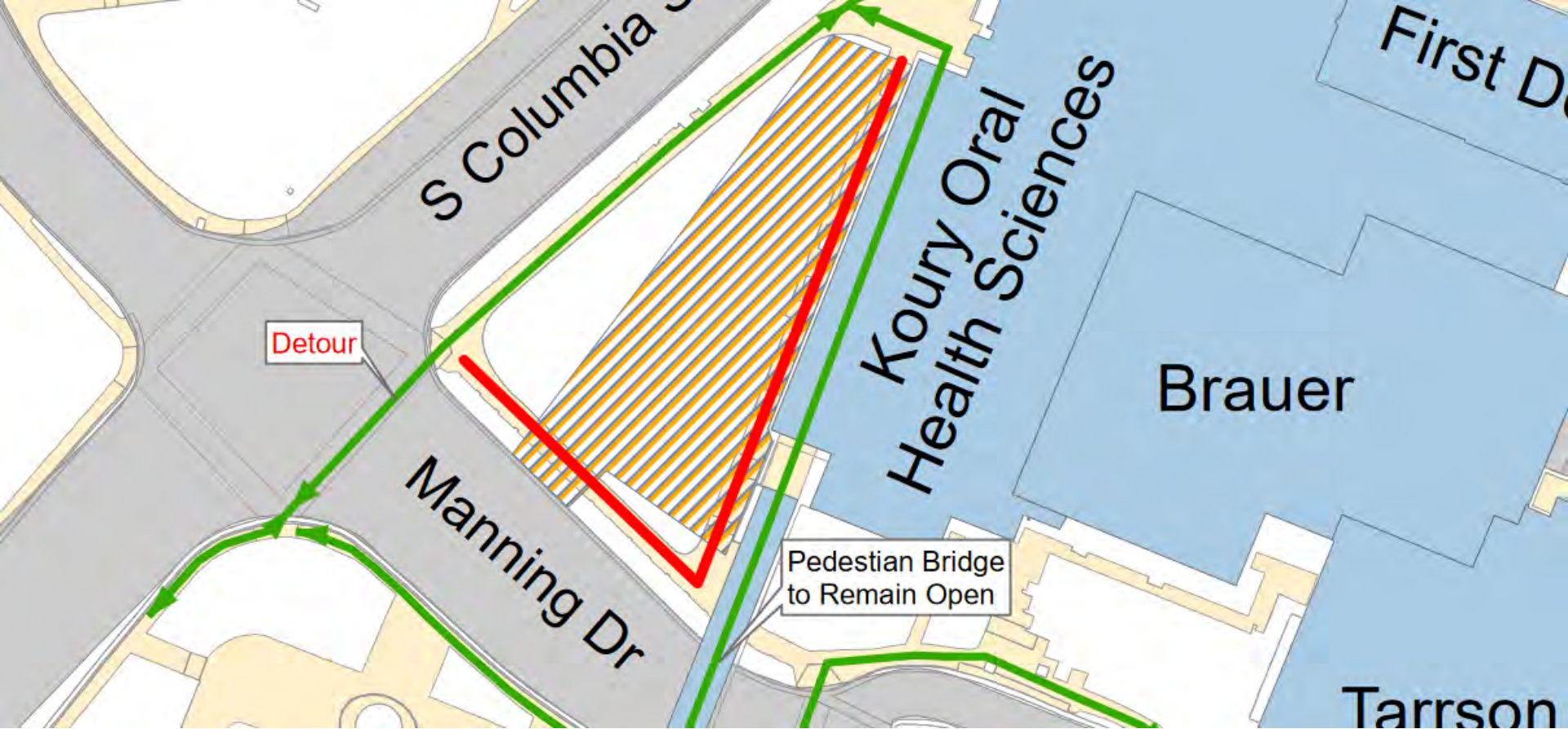
S. Columbia Steam Tunnel

Sidewalk reopens in early March 2023



Generator Plant

Opens in December 2022



Koury Stormwater

- Manning Drive sidewalk reopens approximately mid November 2022
- May close again depending on results of preliminary investigation.