



# Mobility Plan 2020 Complete Streets Update

Town Council

October 28, 2020

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# Recommendation

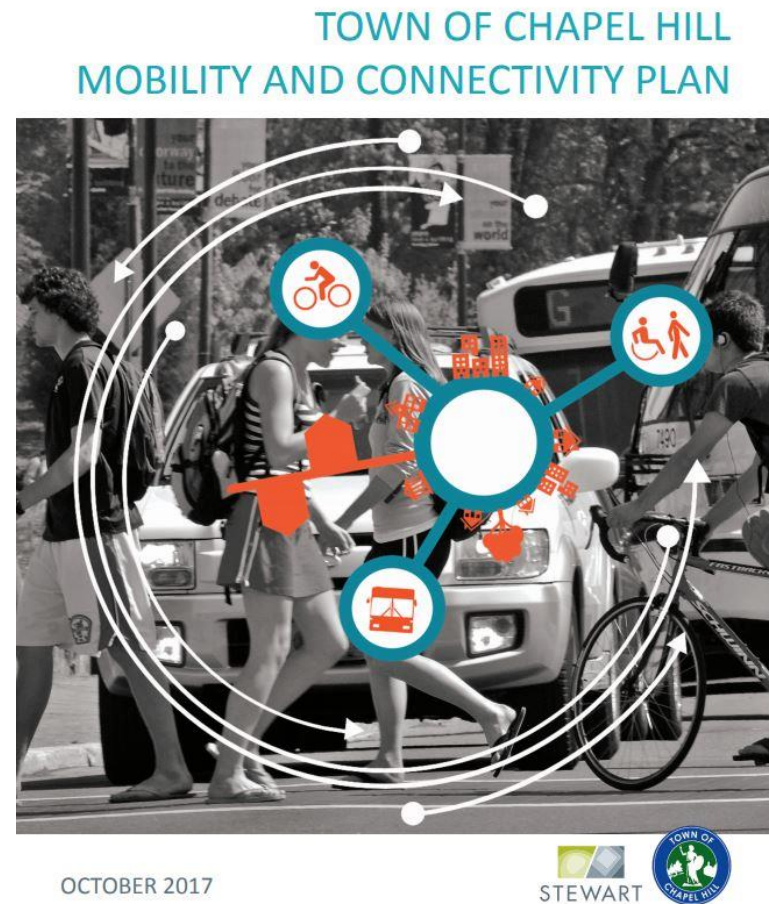
**That the Council approve:**

- **Resolution** - Adopting Updates to the Mobility and Connectivity Plan

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# Mobility and Connectivity Plan

- Adopted on October 25, 2017
- Long-term plan
- Helps guide and leverage bike-ped facilities
- Increase alternative commute modshare



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# NCDOT Complete Streets Policy Update

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“Ensure pedestrian, bicycle, transit, and evolving transportation technology options”

In Plan	• NCDOT pays full cost
Not in Plan, but Need Identified	• Cost Share*
Betterment	• Local pays full cost

\*Exception – NCDOT pays full cost for on-road bicycle facility

# Complete Streets

- Interdisciplinary approach
- design and support
- Safety, access, mobility
- All modes




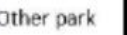
























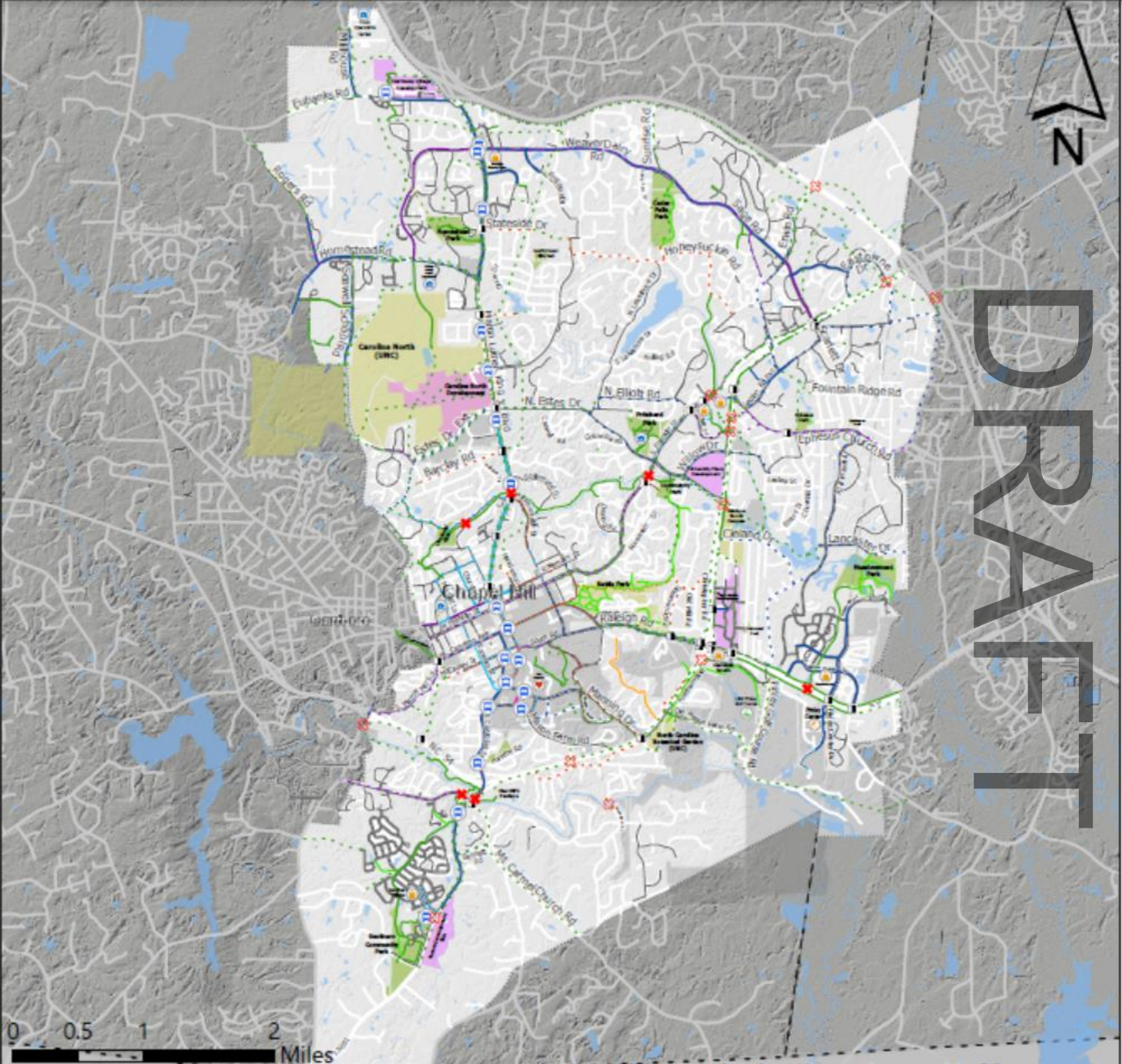
# Proposed Enhancement Examples

<u>NCDOT Streets</u>	<u>From</u>	<u>To</u>	<u>Proposed Facilities from 2017 Mobility Plan</u>	<u>Proposed Enhancements</u>
<b>Culbreth Road</b>	Rosburn Way/Covenant Place	US 15-501 South	Bicycle Lanes	Protected Bicycle Lanes
<b>Ephesus Church Road</b>	US 15-501	Pope Rd.	Bicycle Lanes	Protected Bicycle Lanes
<b>Erwin Road</b>	US 15-501	Dobbins Dr.	None	Bicycle Lanes, Sidewalks (both sides)
	Covington Dr.	I-40	Bicycle Lanes, Sidewalks (west side)	Multi-use Path (both sides)
<b>S. Estes Drive</b>	E. Franklin St.	Fordham Blvd.	Bicycle Lanes	Bicycle Lanes, Multi-use Path (north side)
<b>Eubanks Road</b>	Chapel Hill Transit Park-and-Ride Entrance	Millhouse Rd	Bicycle Lanes	Bicycle Lanes, Sidewalks (both sides)
	Millhouse Rd.	Chapel Hill Border	Bicycle Lanes	Multi-use Path (north side)

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# Proposed Facilities

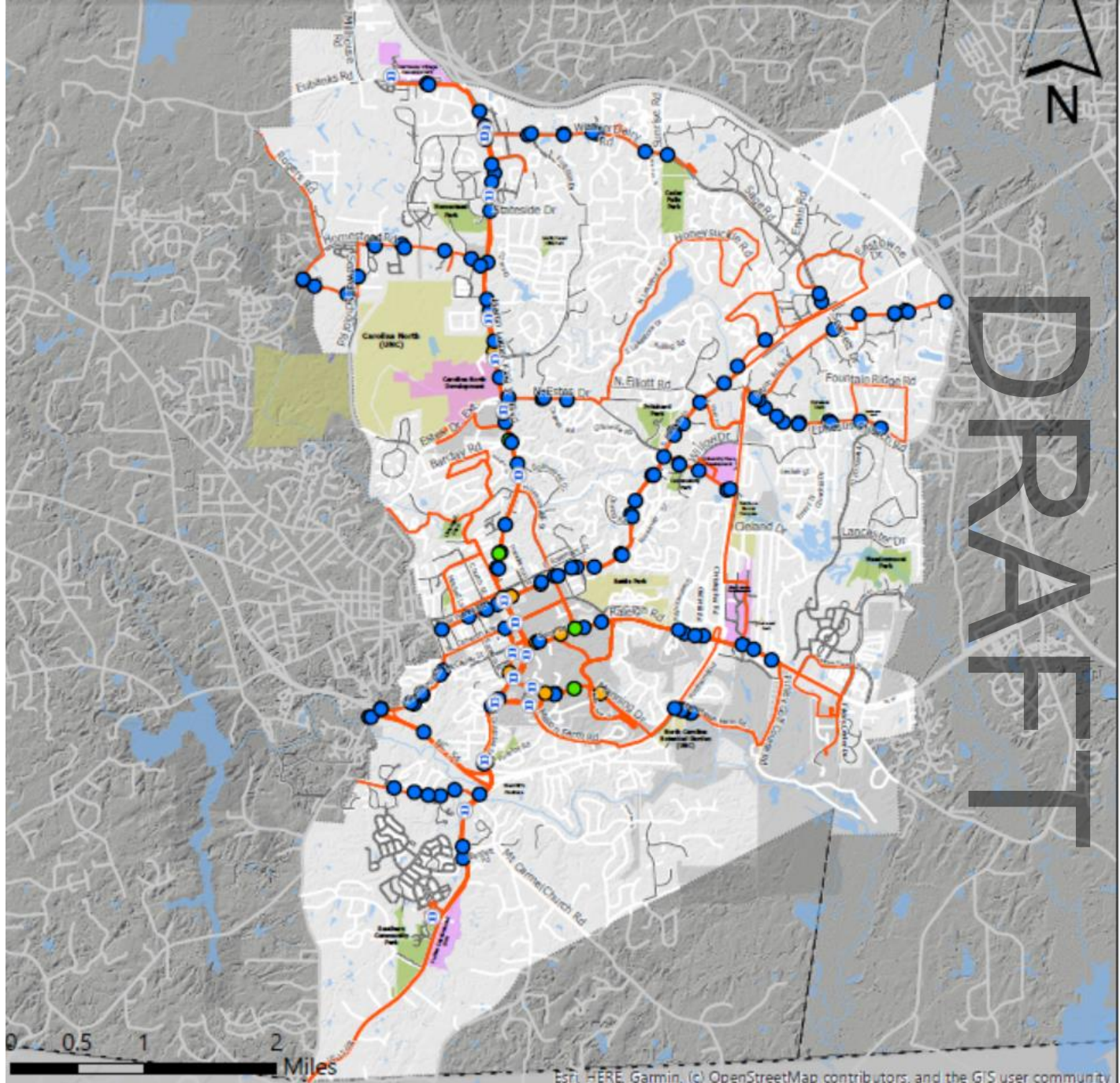
	Town park		UNC campus		Major development		Other park
	Future BRT		Crosswalk improvement		Existing underpass		Proposed underpass/overpass
<b>BICYCLE</b>	<b>EXISTING</b>		Bike Lane				
			Buffered/Protected Bike Lane				
			Sharrows				
			Signed Bike Route				
			On-Street Greenway Connector				
			Cycle Track				
		Bike Climbing Lane					
<b>MULTI-USE</b>			Multi-Use Path/Greenway				
			Unpaved Greenway				
			ADA Trail				
<b>PEDESTRIAN</b>			Sidewalk				



# Chapel Hill Transit Bus Stop Enhancements

**Bus Stop Enhancements**

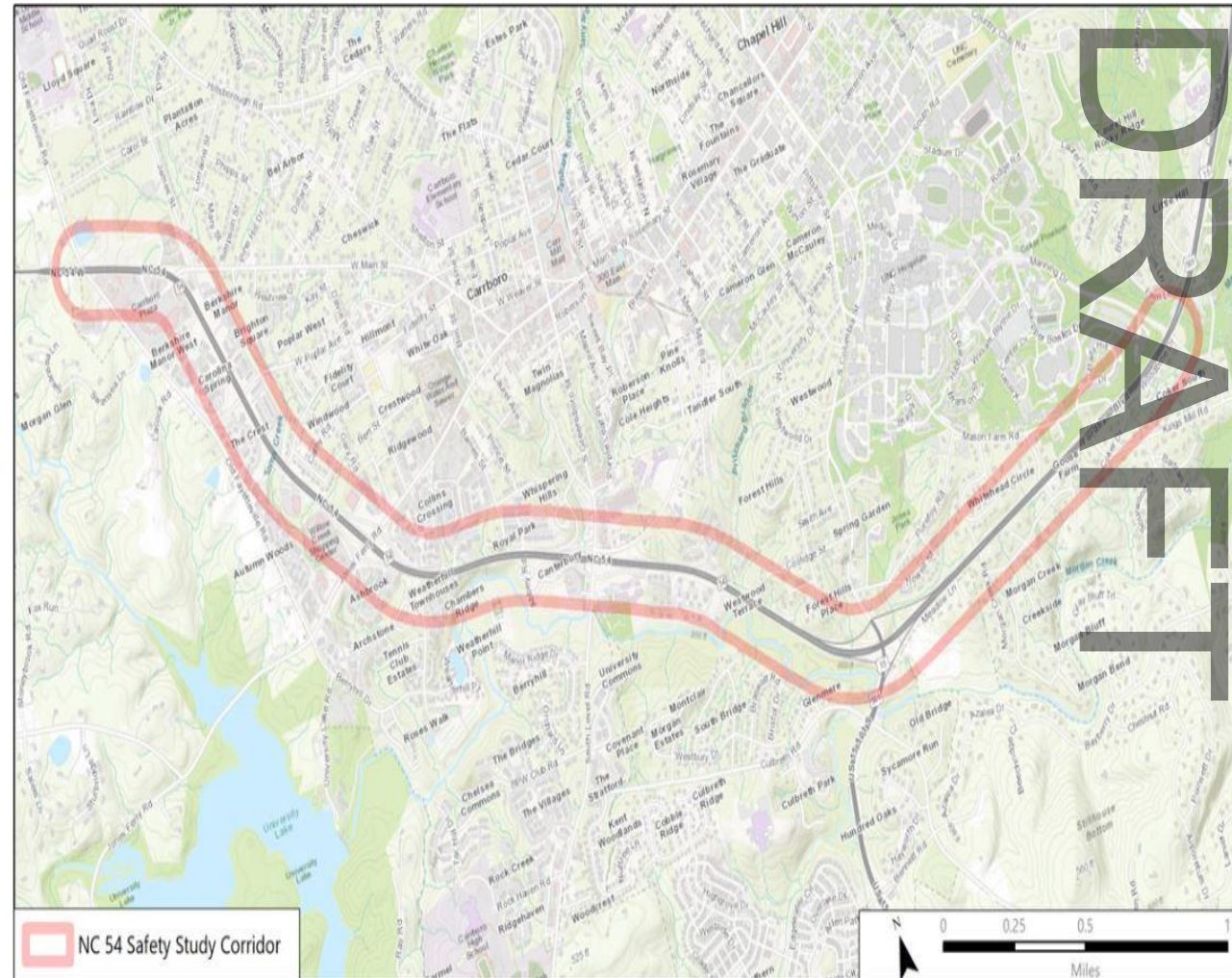
- 4'x6' Landing Pad
- 6'x10' Shelter Pad
- 8'x12' Shelter Pad
- Ⓡ NS BRT Stations
- Transit Routes
- ⋯ Chapel Hill Jurisdictional Limits



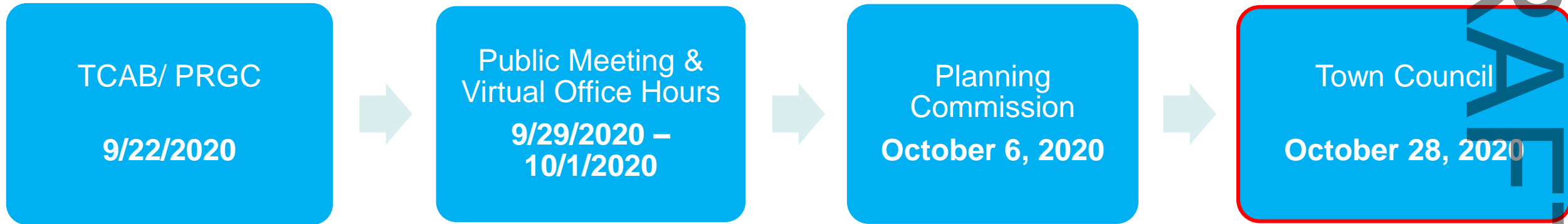


# NC 54 Bicycle and Pedestrian Safety Plan

- 2019 Corridor Study
- NCDOT, Chapel Hill, Carrboro, UNC
- Recommends intersection and crossing improvements
- Access to transit stops



# Process



# Recommendation

**That the Council approve:**

- **Resolution** - Adopting Updates to the Mobility and Connectivity Plan

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# Questions?



## TOWN OF CHAPEL HILL MOBILITY AND CONNECTIVITY PLAN



OCTOBER 2017



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