

Lynn Barbee
Mayor

Joe Benson
Council Member

Deb LeCompte
Council Member



Jay Healy
Mayor Pro Tem

Mike Hoffer
Council Member

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Town Manager

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April 19, 2022

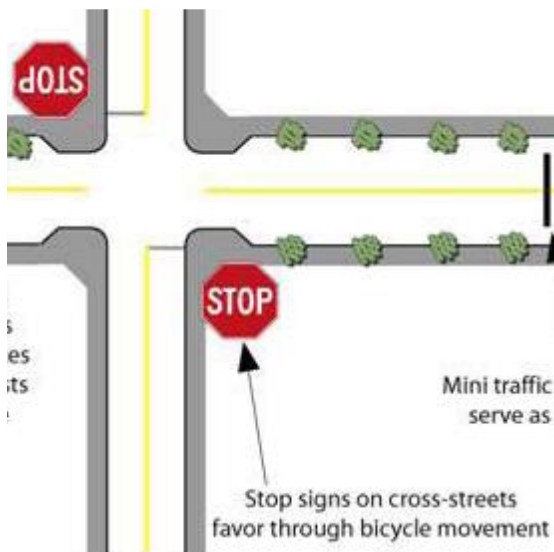
MEMORANDUM

TO: Honorable Mayor and Town Council
FROM: Ed H. Parvin, Assistant Town Manager
RE: Bicycle Multiuse Transportation Plan Implementation
Meeting May 10, 2022

Staff is recommending multiple stop signs be modified to be consistent with the vision as described in the Town's long-range bike and pedestrian plans. The Bike and Pedestrian Advisory Committee gave a presentation to the Town Council on August 25, 2020 about recommending several modifications to existing stop signs. These modifications will help to improve vehicular, bike and pedestrian movement and safety in the recommended areas. The recommendation from the Town's long-range plan states the following:

BICYCLE BOULEVARDS

Lower volume roadways may be modified to function as a through street for bicycles while maintaining access for automobiles. Traffic calming devices reduce traffic speeds and through trips while limiting conflicts between motorists and bicyclists, as well as give priority to through bicycle movement. Bicycle Boulevards allow you to pick and choose the appropriate mix of design elements needed along a particular corridor.



The Town Council was supportive of the Bike and Pedestrian Committee recommendations. These recommendations were set to the Technical Review Committee for further review with our bicycle and pedestrian plan. Staff met with a member of the Bike and Pedestrian Committee and member of the Wilmington MPO on September 14, 2020 to walk the sites where signage would change. According to the agenda and staff recollection on September 21, 2020 the Town's Technical Review Committee reviewed the proposed changes. No minutes were found from the meeting and no action has occurred since that meeting.

On April 8, 2022 staff brought a representative back out to the sites where signage is proposed to change. TRC members once again reviewed the proposal and have unanimously recommended moving forward with the changes. The changes include:

1. Remove the stops signs on 4th Street at the Spartanburg intersection.
2. Add an all way stop (3 way stop) on 4th and Greenville.
3. Remove the stop signs on Greenville at the 5th Street intersection.
4. Remove the stop sign on Clarendon at the 6th Street Intersection.
5. Eliminate Spartanburg as a truck route.

If the changes are approved by Town Council staff would adjust the stop signs accordingly. We would make the community aware of the changes by:

1. posting "no through trucks" on both ends of Spartanburg
2. Posting the changes on code red
3. Posting the changes on our website
4. Posting the changes on social media

Enforcement would begin as warning tickets for the first week while the neighborhoods adjust to the change.

Recommended Motion

Amend Sec 16-205. Schedule B, stop intersections, and Sec. 16-207. Schedule D, through truck/large vehicle streets as presented by staff.

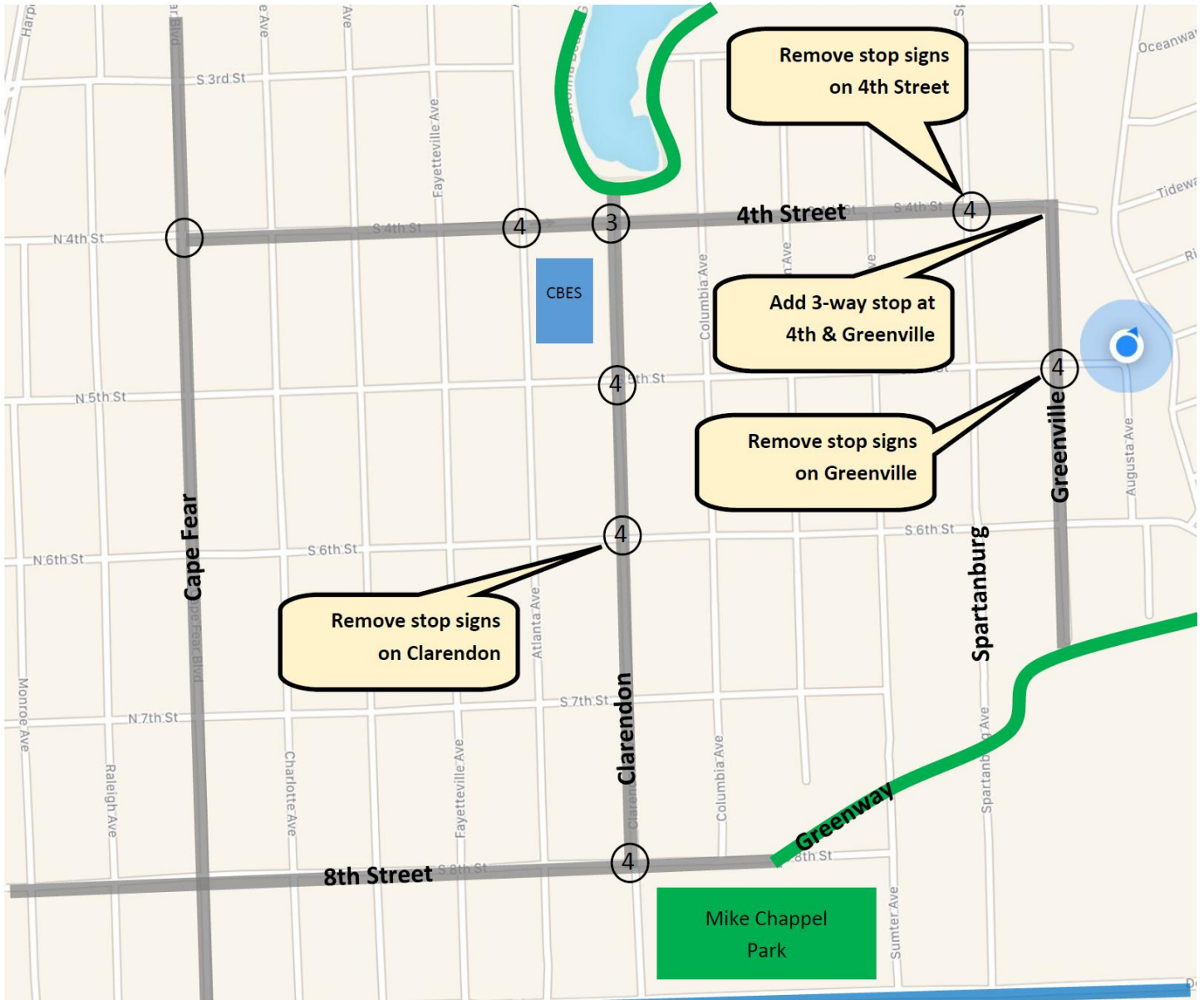
1. Remove the stops signs on 4th Street at the Spartanburg intersection.
2. Add an all way stop (3 way stop) on 4th and Greenville.
3. Remove the stop signs on Greenville at the 5th Street intersection.
4. Remove the stop sign on Clarendon at the 6th Street Intersection.
5. Eliminate Spartanburg as a truck route.

ATTACHMENTS

1. **Sketch of the Recommended Changes**
2. **Sec. 16-205. Schedule B, stop intersections.**
3. **Sec. 16-207. Schedule D, through truck/large vehicle streets.**

ATTACHMENT #1: Sketch of the Recommended Changes

- Existing stop sign on bike route
- ④ Existing 4-way stop sign
- ③ Existing 3-way stop sign



ATTACHMENT #2: Sec. 16-205. Schedule B, stop intersections.

The following schedule, shall establish the stop intersections throughout the corporate limits of the town, except for those identified in section 16-10(a):

Designation	Location
Four-Way Stop	
	Intersection of Georgia Avenue and Delaware Avenue.
	Intersection of 3rd and Wilson Avenue.
	Intersection of 4th and Wilson Avenue.
	Intersection of 3rd and Lumberton Avenue.
	Intersection of 6th and Hamlet Avenue.
	Intersection of 4th and Atlanta Avenue.
	Intersection of 5th and Atlanta Avenue.
	Intersection of 7th and Atlanta Avenue.
	Intersection of 5th and Clarendon Avenue.
	Intersection of 6th and Clarendon Avenue.
	Intersection of 8th and Clarendon Avenue.
	Intersection of 5th and Birmingham Avenue.
	Intersection of 4th and Spartanburg Avenue.
	Intersection of 5th and Spartanburg Avenue.
	Intersection of 6th and Spartanburg Avenue.
	Intersection of Searay Lane and Texas Avenue.
	Intersection of Searay Lane and South Carolina Avenue.
	Intersection of Pinfish Lane and Texas Avenue.
	Intersection of Pinfish Lane and South Carolina Avenue.
	Intersection of Pinfish Lane and North Carolina Avenue.
	Intersection of Mackerel Lane and Texas Avenue.
	Intersection of Mackerel Lane and South Carolina Avenue.
	Intersection of Mackerel Lane and North Carolina Avenue.
	Intersection of Bonito Lane and Texas Avenue.
	Intersection of Bonito Lane and South Carolina Avenue.

	Intersection of Bonito Lane and North Carolina Avenue.
	Intersection of Swordfish Lane and South Carolina Avenue.
	Intersection of Swordfish Lane and North Carolina Avenue.
	Intersection of Snapper Lane and South Carolina Avenue.
	Intersection of Snapper Lane and North Carolina Avenue.
	Intersection of Bowfin Lane and Texas Avenue.
	Intersection of Bowfin Lane and South Carolina Avenue.
	Intersection of Bowfin Lane and North Carolina Avenue.
	Intersection of Tennessee Avenue and Bowfin Lane.
	Intersection of Tennessee Avenue and Snapper Lane.
	Intersection of Tennessee Avenue and Swordfish Lane.
	Intersection of Tennessee Avenue and Bonito Lane.
	Intersection of Tennessee Avenue and Mackerel Lane.
	Intersection of Texas Avenue and Snapper Lane.
Three-Way Stop	
	Intersection of Spencer Farlow Drive and Access Road.
	Intersection of 4th Street and Clarendon Avenue.
	Intersection of 5th 4th Street and Greenville Avenue.
	Intersection of Carolina Sands Drive and Seafarer Lane and 6th Street.
	Intersection of Seafarer Lane and Coastwalk Lane.
	Intersection of Seafarer Lane and Riptide Lane.
	Intersection of Seafarer Lane and Whitecaps Lane.
	Intersection of Carolina Sands Drive and Searidge Lane.
	Intersection of Carolina Sands Drive and Riptide Lane.
	Intersection of Carolina Sands Drive and Whitecaps Lane.
	Intersection of Carolina Sands Drive and Seafarer Lane.
	Intersection of Texas Avenue and Swordfish Lane.
Individual Stop	
	Otter Road shall stop at the intersection with Teakwood Drive.

	Old Dow Road shall stop at the intersection with Bridge Barrier Road and State Park Road.
	Hiram Avenue shall stop at the intersections with Old Dow Road and Blanche Avenue.
	Bertram Drive shall stop at the intersection with Jarrett Bay Drive.
	Mainship Court shall stop at the intersection with Bertram Drive.
	Donzi Court shall stop at the intersection with Bertram Drive.
	Cabo Court shall stop at the intersection with Bertram Drive.
	Moorefield Drive shall stop at the intersections with Risley Road and Houch Avenue.
	Annie Drive shall stop at the intersection with Risso Lane.
	Island Marina Drive shall stop at the intersection with Spencer Farlow Drive.
	Blanche Drive shall stop at the intersection with Elton Avenue.
	Kenneth Avenue shall stop at the intersections with Elton Avenue and Glen Avenue.
	Glen Avenue shall stop at the intersection with Blanche Avenue.
	Hidden Hills Drive shall stop at the intersection with Oak Outlook Way.
	Olde Mariners Way shall stop at the intersection with Olde Mariners Way.
	Colonial Circle shall stop at the intersection with Bennet Lane.
	Island Mimosa Drive shall stop at the intersection with Bennet Lane.
	Birch Court shall stop at the intersection with Bay Court.
	Beech Court shall stop at the intersection with Bay Court.
	Fern Creek Lane shall stop at the intersection with Goldsboro Avenue.
	Green Court shall stop at the intersection with Fern Creek Lane.
	Bay Court shall stop at the intersection with Fern Creek Lane.
	Florence Avenue shall stop at the intersections with 3rd Street.
	Myrtle Avenue shall stop at the intersections with Harper Avenue and Carl Winner Avenue.
	2nd Street shall stop at the intersection with Greenville Avenue.
	Carolina Sands Drive shall stop at the intersections of Seafarer Drive.
	Seafarer Drive shall stop at the intersections with Carolina Sands Drive.
	Searidge Lane shall stop at the intersections with Seafarer Drive.
	Coastwalk Lane shall stop at the intersections with Carolina Sands Drive.
	Saltwater Lane shall stop at the intersections with Carolina Sands Drive and Seafarer Drive.

	Tidewater Lane shall stop at the intersections with Carolina Sands Drive and Seafarer Drive.
	Oceanward Lane shall stop at intersections with Carolina Sands Drive and Seafarer Drive.
	Atlanta Avenue shall stop at intersections with Woody Hewett Avenue.
	Fayetteville Avenue shall stop at intersections with Woody Hewett Avenue.
	Woody Hewett Avenue shall stop at intersection with Hamlet Avenue.
	Florida Avenue shall stop at intersection with Georgia Avenue.
	<u>6th Street shall stop at the intersection of Clarendon</u>
	<u>5th Street shall stop at the intersection of Greenville</u>
	<u>Spartanburg shall stop at the intersection of 4th Street</u>

(Ord. No. 20-1146 , 11-10-2020)

ATTACHMENT #3: Sec. 16-207. Schedule D, through truck/large vehicle streets.

Trucks and other large vehicle through traffic shall be limited to the following streets. Through traffic of said vehicles on all other streets within the corporate limits of the town shall be prohibited.

Dow Road. ¹
U.S. Highway 421 (Lake Park Boulevard). ¹
Harper Avenue.
Cape Fear Boulevard.
Spartanburg Avenue.
Raleigh Avenue from U.S. Highway 421 (Lake Park Boulevard east to Woody Hewett Avenue).
Woody Hewett Avenue from Harper Avenue south to U.S. Highway 421 (Lake Park Boulevard).

¹Note—Under the control of the State Department of Transportation.

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