



TOWN OF CHAPEL HILL

Town Hall
405 Martin Luther King Jr.
Boulevard
Chapel Hill, NC 27514

Legislation Details (With Text)

File #: [19-0733] **Version:** 1 **Name:**
Type: Discussion Item **Status:** Passed
File created: 8/8/2019 **In control:** Town Council
On agenda: 9/11/2019 **Final action:** 10/2/2019
Title: Amend Chapter 21 of the Code of Ordinances on Turn Regulations to Prohibit Right Turns on a Red Signal at Several Intersections. (Reissued from September 11, 2019)

Sponsors:

Indexes:

Code sections:

Attachments: 1. Ordinance, 2. Location Map, 3. Staff Presentation, 4. Council Questions with Staff Response, 5. Emails from the Public, 6. AN ORDINANCE AMENDING CHAPTER 21 OF THE CODE OF ORDINANCES ON TURN REGULATIONS (2019-10-02/O-1) as Amended

Date	Ver.	Action By	Action	Result
10/2/2019	1	Town Council	adopted as amended	Pass
10/2/2019	1	Town Council	adopted	Pass
9/11/2019	1	Town Council		

Amend Chapter 21 of the Code of Ordinances on Turn Regulations to Prohibit Right Turns on a Red Signal at Several Intersections. (Reissued from September 11, 2019)

Staff:

Lance Norris, Director
Chris Blue, Police Chief/Executive Director for Community Safety
Kumar Neppalli, Traffic Engineering Manager

Department:

Public Works
Police
Public Works

Overview: This amendment responds to a Council Member petition from Fall 2016 that right turns on red be prohibited at several intersections to reduce conflicts between vehicles and pedestrians. If Council enacts the ordinance, Town staff will install signs at the intersections to indicate where right turns are prohibited on red.



Recommendation(s):

That the Council enact an ordinance that amends turn regulations, prohibiting right turns on a red signal at the following intersections:

- 1) From Caswell Road (both approaches) to Estes Drive
- 2) Franklin Street and Eastgate Shopping Center Entrance
- 3) Franklin Street and Hillsborough Street
- 4) Franklin Street and Henderson Street
- 5) Raleigh Street and Cameron Avenue/Country Club Road
- 6) South Road and Country Club Road
- 7) From South Road (westbound approach only) to Columbia Street
- 8) Columbia Street and Rosemary Street
- 9) Columbia Street and Franklin Street

- 10) Columbia Street and Cameron Avenue
- 11) Rosemary Street and Hillsborough Street
- 12) Rosemary Street and Henderson Street
- 13) Rosemary Street and Church Street
- 14) Manning Drive and Ridge Road
- 15) Manning Drive and Paul Hardin Drive
- 16) Raleigh Road (NC 54) and Hamilton Road

*Unless otherwise noted, the above list indicates a “no right turn on red” regulation at all approaches to the intersection.

Key Issues:

- Town and NCDOT staff reviewed the request. For signalized intersections that met at least one of the following criteria from the Manual on Uniform Traffic Control Devices (MUTCD), the staffs recommend a “No Right Turn on Red”:
 - An exclusive pedestrian phase
 - An unacceptable number of pedestrian conflicts with right-on-red vehicles
 - Geometric or operational characteristics of the intersection that might result in unexpected conflicts
- In [March 2017 <https://chapelhill.granicus.com/MetaViewer.php?view_id=21&clip_id=3059&meta_id=155248>](https://chapelhill.granicus.com/MetaViewer.php?view_id=21&clip_id=3059&meta_id=155248), staff provided this report and recommendation to the Council. The Council deferred the item and referred the report to the Transportation and Connectivity Advisory Board for further review of time of day restrictions and Level of Service Criteria (LOS) at the subject intersections.
- At its [February 26, 2019 meeting <https://chapelhill.legistar.com/LegislationDetail.aspx?ID=3865544&GUID=8BF3A8C7-61C0-488C-9593-AE4E65EE708C>](https://chapelhill.legistar.com/LegislationDetail.aspx?ID=3865544&GUID=8BF3A8C7-61C0-488C-9593-AE4E65EE708C), the Transportation and Connectivity Advisory Board unanimously recommended Council approval with the modification that right turns on red be prohibited at all hours of the day.

Fiscal Impact/Resources: No fiscal impact is identified at this time. Signs are available in stock.



Attachments:

- Ordinance
- Location Map

The Agenda will reflect the text below and/or the motion text will be used during the meeting.

PRESENTER: Kumar Neppalli, Traffic Engineering Manager
Donnie Rhoads, Patrol Captain

RECOMMENDATION: That the Council enact an ordinance that amends turn regulations, prohibiting right turns on a red signal at various intersections.