Questions & Comments
Public Services Department – Traffic Services Division

City Council Agenda Item Request – Red Light Cameras
   Consensus of Council was to direct staff to provide an update on the Red-Light Camera program.
Council Member Kinston
Please provide updated Red Light Camera data. Additionally, are there other locations within the City that red-light cameras can be placed?

Staff Response

Issue: CM Kinston requested updated data regarding red-light cameras.

Discussion:

Red Light Camera Program Accident Data Update - September 2020

Location	Installation Date	Comments
1. Ramsey Street at Law Road	1 July, 2015	
2. Reilly Road at Kimridge Road	1 July, 2015	Two cameras at this intersection
3. Skibo Road at Morganton Road	1 July, 2015	
4. Bragg Boulevard at Cain Road	1 October, 2015	
5. Raeford Road at Bunce Road	1 October, 2015	
6. Reilly Road at Morganton Road	1 October, 2015	
7. Skibo Road at Yadkin Road	1 October, 2015	Two cameras at this intersection
8. Santa Fe Drive at Yadkin Road	1 October, 2015	
9. Grove Street at Ramsey Street	1 August, 2017	
10. Grove Street at B Street	1 August, 2017	
11. Owen Drive at Village Drive	1 August, 2017	
12. Skibo Road at Red Tip Road	1 August, 2017	
13. Raeford Road at Glensford Drive	August 1, 2017	This camera is no longer operational.

- There are 14 Existing Cameras located at 12 intersections (two intersections have two cameras)

	2 Years Before	2 Years After	Difference
Total Crashes, All Intersections	513	543	+30
Total Avg Severity Index, All Intersections	3.10	3.58	+0.48
Total Angle Crashes, All Intersections	106	112	+6
Total Rear-End Crashes, All Intersections	220	230	+10
Total Avg Crashes Per Year Per Intersection	32.27	34.42	+2.15
Total Avg Angle Crashes Per Year Per Intersection	3.88	4.31	+0.43
Total Avg Rear-End Crashes Per Year Per Intersection	8.46	8.85	+0.39

- The recidivism rate for the program since inception is 88%. Therefore, only 12% of violators are repeat violators. As noted in the chart above, the overall program has demonstrated marginal increases in the crash data being monitored. This information was compiled by Traffic Services staff.

-Where is the data for the red light cameras located?

Crash data – maintained in the DMV crash database and researched using the NCDOT software
Citation Data – maintained by the vendor's (Verra Mobility) database. Additionally, the Traffic Services staff will coordinate with other Public Service staff and Corporate Communications to update the city website.

Recommendation:
N/A