SWEET HOME POLICE DEPARTMENT CHIEF OF POLICE

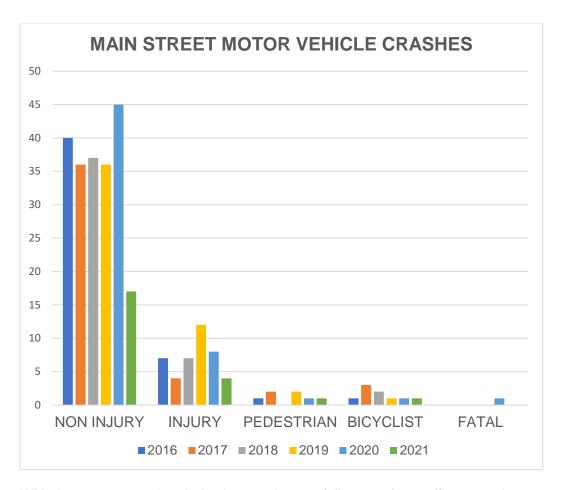
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TRAFFIC DATA REVIEW

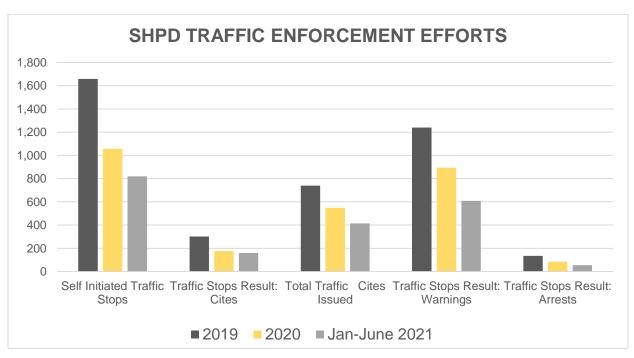
Traffic enforcement, particularly speeding issues along Main Street, remains a point of concern to the City Council and to many citizens. As Council is aware, the City acquired six (6) Portable Radar Speed Signs that are moveable and that can be relocated as needs arise. The intent has been to use the Radar Speed Signs to gather traffic information such as speed and volume of traffic in specific areas. Data collection plays a significant role in determining the validity of the traffic speed concerns and our department's response. Because of our limited resources, identifying the problem areas in the community will allow us to focus our enforcement efforts. Two signs have been in place and gathering data. Attached are several charts depicting the data that was collected by the Radar Speed Signs on Main Street. That data is for the month of June 2021 and is broken down into two locations, the 900 block of Main Street, and the 3200 block of Main Street. It should be noted that during the month of June, we were having issues with the accuracy of the time listed by the radar signs.

The data that has been focused on included both the volume of traffic as well as the overall percent of vehicles traveling in excess of 5 mile per hour over the speed limit. The data for the 900 block of Main Street revealed the volume of traffic to be 297,592 with 32% of the vehicles traveling above 30 miles per hour. The data for the 3200 block of Main Street revealed the volume of traffic to be 304,213 with 16% of the vehicles traveling above 50 miles per hour.

Traffic volume and speed are often viewed due to their potential correlation with traffic crashes involving vehicles and/or pedestrians. The below information is historical data for traffic collisions along Main Street.



With these concerns in mind, when we have a full team of two officers on duty, one is to be assigned to focus on traffic enforcement along Main Street. Their focus will continue to be on gaining compliance whether that is through a citation or a verbal warning. Below is a graph depicting the traffic enforcement efforts of our department. Traffic enforcement through the first six months of 2021 has increased significantly from 2020. Officers will continue their work to deter speeding on Main Street, with a focus on the downtown corridor.



During the July 13th, 2021, City Council Meeting, a discussion involving traffic concerns on 1st Avenue took place. The most recent traffic data that we have acquired on 1st Avenue was during March of this year. That data, as well as traffic crash data associated with 1st Avenue, has also been attached to this report.

The information presented is intended to be a reference as the City discusses the traffic concerns in our community. Traffic enforcement is a significant piece of the puzzle to address these concerns, but it's not a solve-all. Dialogue needs to take place with community leaders, community members and the Oregon Department of Transportation. By utilizing a cohesive approach, improvements can be made.