



**TRANSPORTATION SAFETY & ADVISORY COMMISSION
CITY OF HARRISONBURG, VIRGINIA**

TO: Transportation Safety & Advisory Commission Members

FROM: Dastan Khaleel, Traffic Engineer

DATE: June 10, 2019

RE: Transportation Safety & Advisory Commission Summary for April 10, 2019

The Transportation Safety & Advisory Commission met on **April 10, 2019 at 8:30AM in Room 011 of City Hall, 409 S Main St.**

Commission members: Mr. William Blessing, Mr. Leonard VanWyk, Ms. Marian Lebherz, Mr. Chance Ebersold, Mr. Lawrence Kyle, Erin Yancey

Advisory members: Dastan Khaleel, Mr. Greg Deeds

Commission meetings are open to the public and citizens are provided the opportunity to voice their views/concerns about any item before the Commission. It is the policy of the Commission to move relevant agenda items to the beginning of the meeting when citizens are in attendance to avoid detaining them for the entire meeting.

Welcome

Business

1. Updates on Previous Items:

a. Jackson Street

PW staff presented the data from a counter put on Jackson Street. One week of data was collected in both directions to capture speed and traffic volume of the vehicles following the one-way direction and those driving the wrong way. The traffic volume in both directions was nearly the same with a total of 68 vehicles per day, and 85th speed percentile was 10 MPH. The commissioners discussed the situation and believed that the traffic volume and speeding is not an issue based on the data, however the percentage of wrong way traffic is high. They recommend moving the existing "Do Not Enter" sign for better visibility and adding a new sign "Do Not Drive on Shoulder" while HDP does enforcement on wrong-way traffic to address the resident's complain about drivers trespassing on her property.

b. Grattan Street speeding

PW Staff presented data collected at both Grattan St and Paul St to compare traffic volume and speed between two streets with similar characteristics. Per the data, traffic volume at Grattan St is twice that of Paul St in the eastbound direction with 543 vehicles per day and a total of 871 vehicles in both directions. The commissioners discussed the situation and believed that drivers use this street as a cut thru to avoid traffic signal at S Main St & MLK, therefore they advised PW to investigate signal timing plans and any other improvements that can help with better operation conditions at the signal.

Regarding the speeding data, the report shows an unusual distribution of speed data where the device captured several vehicles speeding above 75 MPH. Considering the geometry of the street and short distance from the intersections to the place where the counters were positioned, these speeding numbers are questionable. The commissioners agreed that the speed data needs to be verified and suggested that PW use different available techniques to repeat speed survey.

c. Sunset Heights Traffic Calming

The Sunset Heights neighborhood traffic calming plan was presented to City Council at the April 9th meeting. The plan was well received by council members and approved to be implemented.

2. Keezletown Road & Country Club Road preliminary signal warrant analysis

PW's traffic engineer Dastan Khaleel presented the data collection and analysis performed to evaluate existing operational condition at the intersection. Keezletown Road & Country Club Road is one of the busiest un-signalized two-way stop intersections in the City on a 35 MPH facility, but the study results showed that existing conditions do not meet the MUTCD warrants to install a traffic signal. Mr. Khaleel told the commissioners that PW will continue to monitor the conditions and the intersection will be considered in greater detail in any future nearby developments.

3. Neighborhood Traffic Calming Program outreach

Erin Yancey, Public Works planning manager, explained public works willingness and plans to improve the traffic calming program process. One of the areas that public works struggles with, and recently has been noticed from Community Walks arranged by Harrisonburg Department of Police, is that some neighborhoods have difficulties following the program due to a language barrier. She asked the commissioners about their suggestions. The commissioners suggested to translate the current traffic calming program guide into Spanish, and that Public Works may use help from Harrisonburg High School students through the service learning program.

Other Business/ Announcements

Adjourn