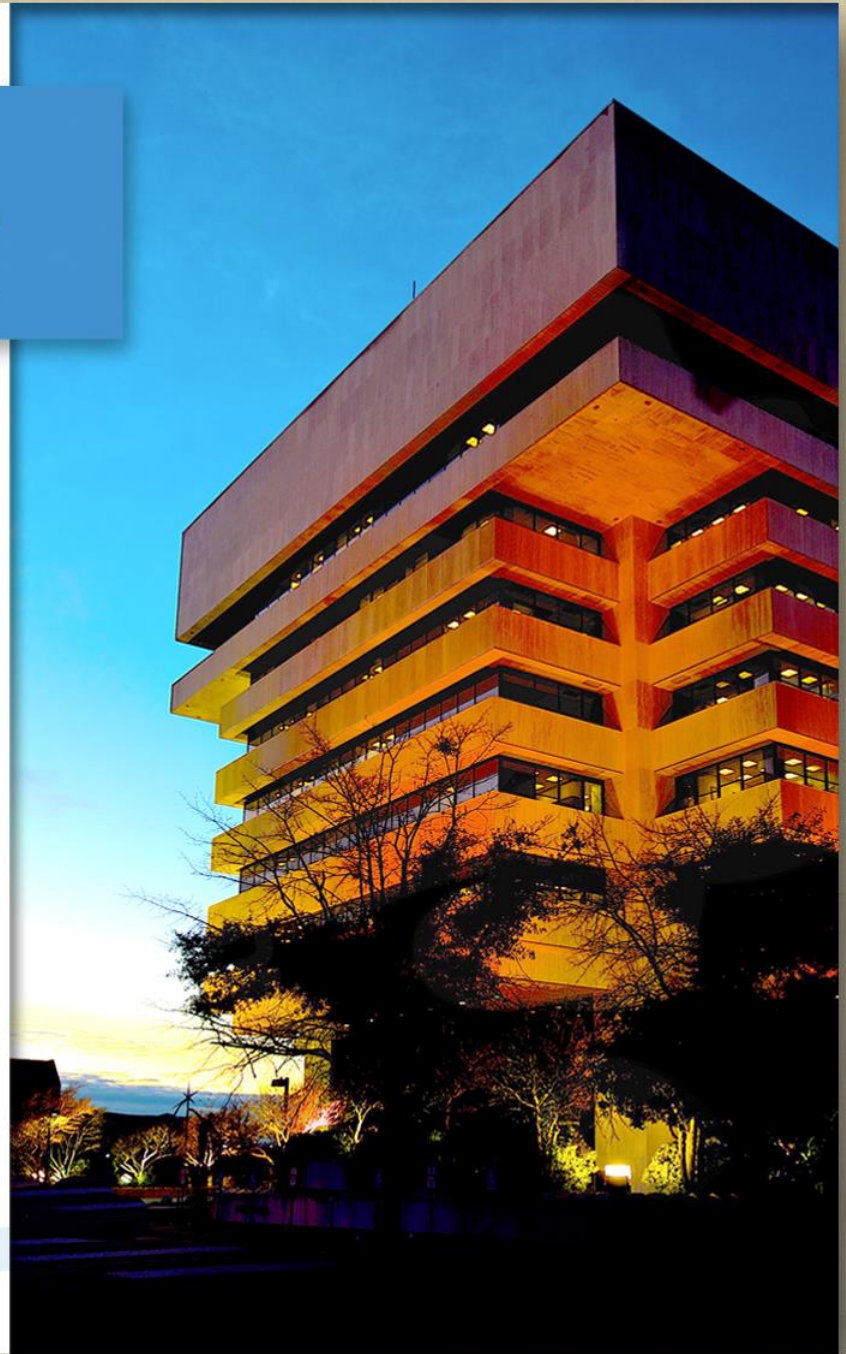


HAMPTON VA

Excessive Speeding Ordinance

Hampton City Council

June 14, 2023



Background

- Our City continues to explore options to reduce excessive speeding in residential neighborhoods
- Various traffic calming tools are implemented to reduce speeding and improve safety
(traffic signs, speed limit reduction, flashing warning signs, etc.)
- Additional Fine Program can be added in areas that have excessive speeding concerns

Legal

- 2003 – City Council adopted, by resolution, criteria for installation of signs indicating increased fines.
- HPD has enforced in signed areas pursuant to enabling law contained in the state code.
- PW would like to clarify the criteria.
- City Attorney's Office and Staff recommend adopting an ordinance.
 - Codifying program makes enforcement simpler and more practical for officers and judicial system.
 - More transparent for citizens.

\$200 Additional Fine Program

- Residential roadway speed limit must be posted at 35 mph or less to qualify
- Public Works will conduct a traffic study on the requested residential roadways and determine if they qualify for the program
- Public Works would receive a request for a study from City Council, City Manager or Residential Neighborhood with concerns of excessive speeding
- Residential Neighborhood request requires a petition with 75% of the residents on a specific roadway to determine if the area qualifies for this program

Traffic Study

- Our Traffic studies evaluate existing vehicle volumes and speeds on roadways that may have speeding concerns - generally customer requested
- Roadway volume must meet our program standard of (1000 vehicles or more in a 24 hour period) and 85% of the vehicles must be traveling 10mph above the posted speed limit
- or excessive speeding concerns highlighted in our traffic studies that create safety concerns

Speed Study Summary

24 Hour Speed

| mph | Combined Channels | | | | | | | | | | | | | | Avg. |
|------------|-------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|------|
| | Total | 0 - < 15 | 15 - < 20 | 20 - < 25 | 25 - < 30 | 30 - < 35 | 35 - < 40 | 40 - < 45 | 45 - < 50 | 50 - < 55 | 55 - < 60 | 60 - < 65 | 65 - < 70 | 70 - < 200 | |
| 1:00 PM | 239 | 0 | 5 | 33 | 76 | 77 | 30 | 7 | 1 | 5 | 1 | 2 | 2 | 0 | 31.3 |
| 2:00 PM | 313 | 1 | 23 | 68 | 89 | 58 | 35 | 12 | 11 | 7 | 2 | 1 | 1 | 5 | 30.9 |
| 3:00 PM | 311 | 2 | 9 | 46 | 103 | 77 | 31 | 8 | 16 | 9 | 3 | 4 | 2 | 1 | 31.9 |
| 4:00 PM | 414 | 7 | 17 | 71 | 120 | 126 | 25 | 15 | 6 | 14 | 3 | 3 | 0 | 7 | 31.1 |
| 5:00 PM | 315 | 6 | 23 | 61 | 111 | 68 | 14 | 10 | 10 | 5 | 2 | 3 | 2 | 0 | 29.3 |
| 6:00 PM | 247 | 2 | 8 | 52 | 68 | 70 | 25 | 6 | 4 | 5 | 0 | 2 | 5 | 0 | 30.7 |
| 7:00 PM | 150 | 0 | 3 | 24 | 49 | 43 | 15 | 8 | 3 | 1 | 1 | 2 | 1 | 0 | 31.1 |
| 8:00 PM | 138 | 0 | 4 | 21 | 39 | 39 | 15 | 5 | 4 | 3 | 2 | 1 | 1 | 4 | 33.1 |
| 9:00 PM | 63 | 0 | 2 | 9 | 18 | 22 | 7 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 30.9 |
| 10:00 PM | 42 | 0 | 0 | 9 | 18 | 5 | 5 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 31.3 |
| 11:00 PM | 19 | 0 | 0 | 4 | 6 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 30.6 |
| 11/29/2022 | | | | | | | | | | | | | | | |
| 12:00 AM | 18 | 0 | 0 | 1 | 6 | 7 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 32.2 |
| 1:00 AM | 15 | 0 | 0 | 2 | 4 | 3 | 0 | 3 | 1 | 1 | 0 | 0 | 0 | 1 | 36.5 |
| 2:00 AM | 14 | 0 | 0 | 3 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 33.5 |
| 3:00 AM | 10 | 0 | 0 | 0 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 34.5 |
| 4:00 AM | 21 | 0 | 0 | 2 | 9 | 4 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 33.7 |
| 5:00 AM | 82 | 1 | 5 | 14 | 20 | 13 | 9 | 4 | 3 | 2 | 3 | 2 | 2 | 4 | 35.4 |
| 6:00 AM | 151 | 2 | 4 | 33 | 38 | 37 | 16 | 7 | 0 | 7 | 1 | 2 | 0 | 4 | 32.1 |
| 7:00 AM | 367 | 1 | 14 | 88 | 99 | 79 | 31 | 12 | 15 | 11 | 7 | 4 | 3 | 3 | 31.6 |
| 8:00 AM | 263 | 0 | 6 | 47 | 57 | 59 | 34 | 10 | 13 | 12 | 12 | 4 | 6 | 3 | 35.0 |
| 9:00 AM | 158 | 0 | 8 | 27 | 37 | 41 | 11 | 9 | 11 | 3 | 4 | 5 | 0 | 2 | 33.3 |
| 10:00 AM | 207 | 2 | 3 | 24 | 56 | 52 | 35 | 6 | 11 | 5 | 3 | 5 | 3 | 2 | 34.1 |
| 11:00 AM | 199 | 4 | 6 | 26 | 45 | 73 | 26 | 8 | 2 | 2 | 3 | 1 | 0 | 3 | 31.8 |
| 12:00 PM | 227 | 2 | 8 | 36 | 50 | 61 | 40 | 14 | 6 | 5 | 3 | 1 | 0 | 1 | 32.2 |
| Total | 3983 | 30 | 148 | 701 | 1126 | 1026 | 416 | 150 | 120 | 100 | 52 | 43 | 28 | 43 | 31.9 |
| % | | 0.8 | 3.7 | 17.6 | 28.3 | 25.8 | 10.4 | 3.8 | 3.0 | 2.5 | 1.3 | 1.1 | 0.7 | 1.1 | |

Average (Mean) 31.9 mph

Minimum 10.1 mph

Maximum 89.8 mph

Pace Range 23.8 - 33.8 mph 2226 vehicles (55.9%)

Percentile Speeds
(mph)

| | | | | |
|------------|------------|------------|------------|------------|
| <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
| 22.3 | 23.6 | 29.9 | 38.7 | 44.4 |

Penalties

- The penalty for exceeding the speed limit is an “additional” \$200 fine
- The fine can be suspended by court order if 20 hours of community service is completed



State of Virginia Support

- The State provides guidance to support the \$200 Additional Fine Program for exceeding the speed limit on Designated Residential Roadways.
- Virginia Code § 46.2-878.2. Maximum speed limits in certain residential districts of counties, cities, and towns supports the program.



Hampton Roads Support

- Other Hampton Roads cities have implemented the \$200 Additional Fine Program for Speeding
 - Newport News
 - Williamsburg
 - Virginia Beach
 - Chesapeake



Considerations

- The Additional Fine Program for speeding is an effective low cost traffic calming solution when implemented with enforcement to reduce speeding in residential neighborhoods.



Roadways Impacted by the proposed Ordinance

- Northampton Drive from Todd's Lane to Burton Street
- Gilbert Street from King Street to Eagle Point Road
- Michael Woods Drive from Locksley Drive to Big Bethel Road
- Silver Isles Boulevard from Old Buckroe Road to Hall Road
- Farmington Boulevard from Todd's Lane to Estate Drive
- Westview Drive from Saunders Road to Dead end
- Charlton Drive from Mercury Boulevard to Dead end
- Big Bethel Road from Mercury Boulevard to Todd's Lane

Recommendations

- Support the Additional Fine Program as a traffic calming measure which is supported by the Virginia Department of Transportation.
- Request Hampton City Council adopt an ordinance to implement the \$200 Additional Fine Program for speeding in specific residential neighborhoods with supporting data.

HAMPTON VA

Questions ??

