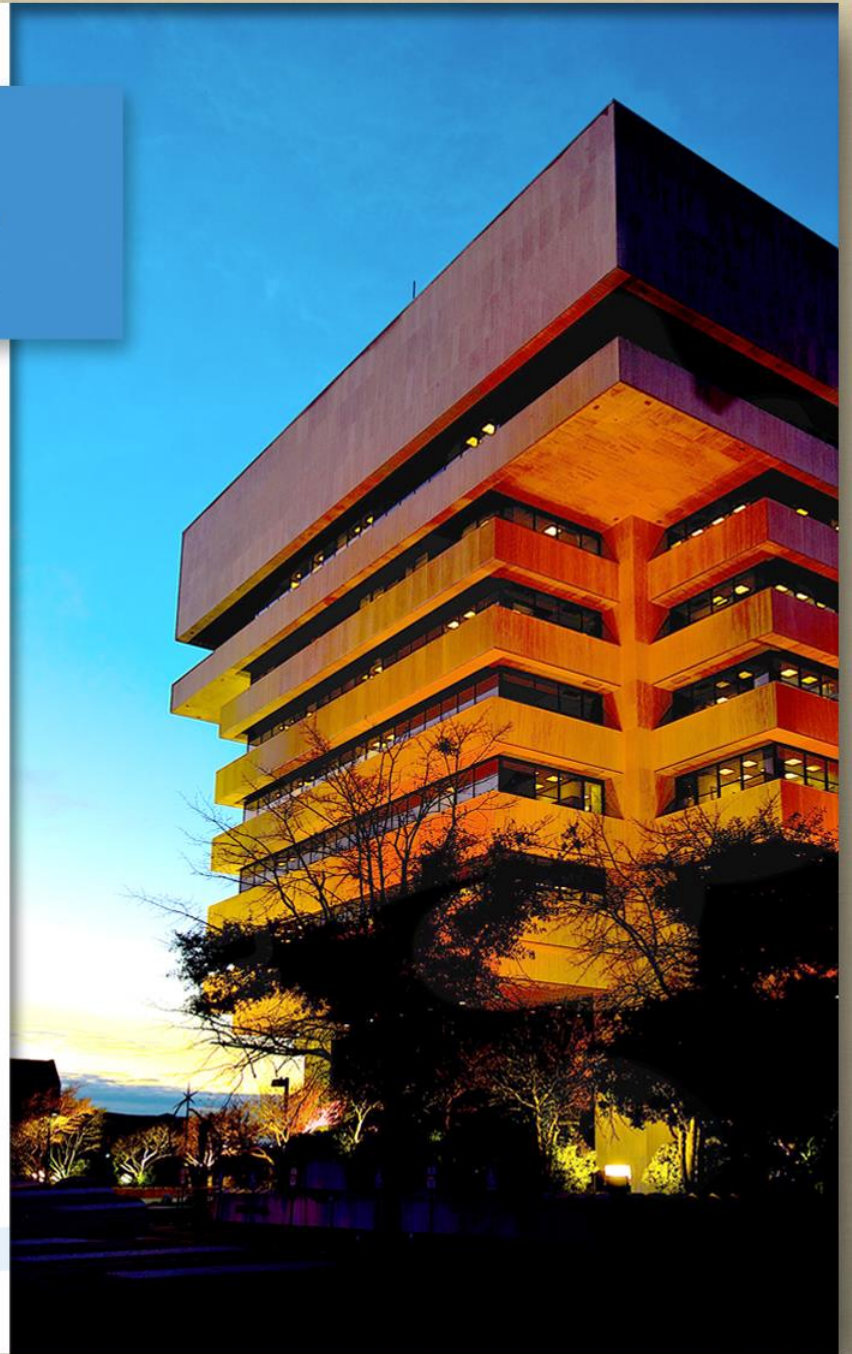


HAMPTON VA

City of Hampton School Zone Safety Program

Hampton City Council
March 27, 2024



School Zone Safety

- School safety, and the protection of children and pedestrians in our school crossing zones are community priorities
- School zones are designated with a posted speed limit of 25mph with flashing warning signs to indicate that children and pedestrians are actively crossing our roadways
- Public Works is requesting to establish a pilot program to address up to twelve locations based on traffic data to include speeding, accidents and traffic volumes

School Zone Safety Program

- School zone photo enforcement programs are intended to improve pedestrian safety in our school zones, crosswalks, and roadways near schools by increasing driver awareness and encourage slower speeds during time periods when children are most active near our roadways



School Zone Safety Program

- Hampton continues to upgrade and replace flashing warning signs, traffic signals, and crosswalk markings in an effort to improve pedestrian and child safety
- School Zone Speed Enforcement programs are intended to encouraging drivers to slow vehicle speeds as children arrive and depart from our schools, as these speed limits are 25mph and highlighted with flashing warning signs

School Zone Safety Program

- Hampton has partnered with Verra-Mobility to implement our Red-light camera program to reduce impacts related to the HRBT expansion projects and can also provide a School Zone Safety program



School Zone Safety Elementary Schools



Aberdeen Elementary

Andrews Pre-K-8 Elementary

Armstrong Elementary

Asbury Elementary

Barron Elementary

Bassette Elementary

Bryan Elementary

Burbank Elementary

Christian Elementary

Cooper Elementary

Forrest Elementary

Jackson Elementary

Kraft Elementary

Kilgore Elementary

Langley Elementary

Machen Elementary

Patrick Elementary

Peake Elementary

Phenix Pre-K-8 Elementary

Phillips Elementary

Smith Elementary

Moton Early Childhood Center *

School Zone Safety

Secondary and High School Locations

Eaton Middle School
Jones Middle School
Kilgore Gifted Center
Lindsay Middle School
Syms Middle School
Tarrant Middle School



Bethel High School
Hampton High School
Kecoughtan High School
Phoebus High School



School Zone Safety Program Cost Estimates

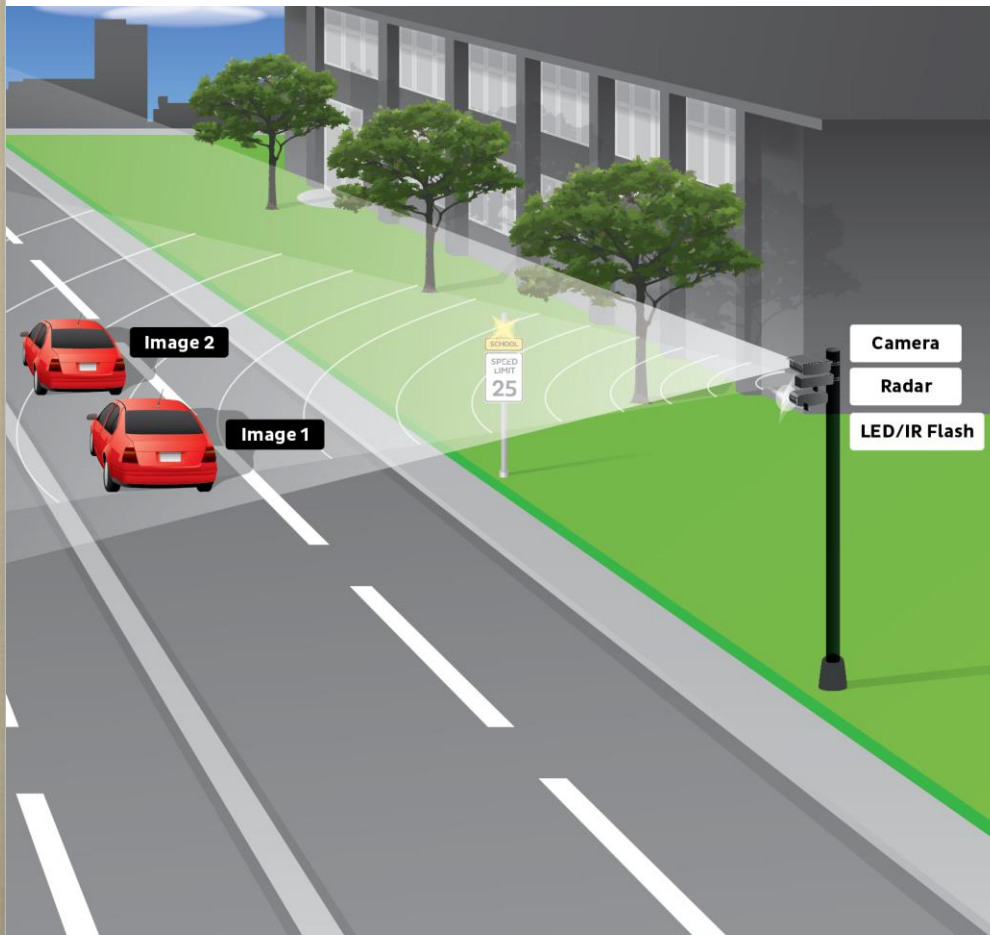
School Zone Safety program cost have been estimated based on the annual equipment needed to manage a photo enforced safety program

- Elementary Schools - \$2,390,000
- Middle Schools - \$598,000
- High Schools - \$398,000



- ❖ \$4150.00 monthly cost to lease the camera equipment and service as each school zones requires a minimum of two cameras
- ❖ Other cost could include HPD officer review, additional traffic signs, etc.

School Zone Safety Program



SCHOOL ZONE SPEED SAFETY CAMERA SYSTEM

HOW IT WORKS

- Step 1:** The system identifies any vehicle traveling at the enforceable speed limit.
- Step 2:** The first image shows the vehicle driving in excess of the speed limit.
- Step 3:** The second image shows a close-up plate image and the distance and time the vehicle has traveled.
- Step 4:** Additional data collected includes a video, date, posted speed, vehicle speed, location, lane, and direction of travel.

School Zone Safety Enforcement

- Warning period of 30 days after a photo enforced cameras is installed at each location
- Vehicles exceeding the posted speed limit by 10mph or above in an active school zone will be considered a violation
- Speed violations captured with photo enforcement technology have a civil penalty of up to \$100.00 for each violation
- Photo enforcement violations do not impact the driver point system administered by DMV

School Zone Safety

- A sworn law-enforcement officer will review and affirm all violations through technology, and a citation will be processed and mailed to the vehicle owner
- Photo enforced violations can be challenged and are subject to court procedures, as the final decision is determined by a Hampton General District Court Judge

Photo Enforcement Phases

- Phase I – 3 locations impacted directly by the HRBT project to include red-light cameras and new infrastructure (VDOT is funding \$1,168,144 and the City is funding \$123,400)
“ Mallory Bridge & Settlers Landing Road”
- Phase II – 3 additional locations impacted by the HRBT project (Hampton annual cost \$345,560)
“ Woodland Road, LaSalle Avenue & Settlers Landing Road ”
- Phase III – 34 School Zone Safety locations
(Hampton annual cost \$3,386,000)

Staff Recommendations

- Hampton City Council support our School Zone Safety Program, as we can improve pedestrian and child safety in our school zones
- Evaluate and report to Hampton City Council the effectiveness of our program and areas needing additional enforcement
- If approved, our team would work with Hampton City Schools and our Hampton Police Department to install School Zone Safety cameras before the beginning of school at these pilot locations (September 2024)

HAMPTON VA

Questions ?

