

PHOTO ENFORCEMENT (SAFETY CAMERAS)

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CITY COUNCIL STUDY SESSION
FEBRUARY 14, 2022

AUBURN
VALUES

S E R V I C E
E N V I R O N M E N T
E C O N O M Y
C H A R A C T E R
S U S T A I N A B I L I T Y
W E L L N E S S
C E L E B R A T I O N

BACKGROUND

- Previous photo enforcement program (2006 to 2014)
 - 3 intersections and 6 school zones
- In November 2014 Council considered a new contract
 - Council decided to discontinue photo enforcement
- Council discussed photo enforcement at the March 2020 retreat

- Council Presentation in October 2020.
- Photo Enforcement in WA State can be used for school zones, red lights, and railroad crossing violations.

REQUEST FOR PROPOSAL

- Request for Proposal (RFP) published in January 2021; considered school zone and red light cameras
- Preferred vendor selected after proposal reviews and interview in April 2021.
- Preferred Vendor: Verra Mobility, formerly American Traffic Solutions.
 - Excellent local experience (Kent, Renton, Bellevue, Seattle, Federal Way, Puyallup, and others), including coordination with King County Court
 - Well rounded team identified with many years of experience, technical and customer service included
 - Well organized proposal that match the RFP format, and meets City needs
 - Robust public relations program
 - In business since 2004, serving jurisdictions in King County since 2005

SCHOOL ZONE & RED LIGHT CONSIDERATIONS

- Discussions and Contract Negotiations from May 2021 to present.
- Proposed contract: includes school zones only
- Potential future considerations: data collection and evaluation of red light cameras
 - Contract amendment would be needed to add red light, if council supports

POLICE DATA

■ Police Traffic Unit Statistics

- Number of officers = 3 (+ 2 Vacant positions)
- Number of traffic infractions issued in 2019 = 2,523
- Number of school zone infractions issued in 2019 = 315

City of Auburn Streets Data:

- 246 Miles of streets
- 22 Existing School Zones w/Beacons

CURRENT CHALLENGES

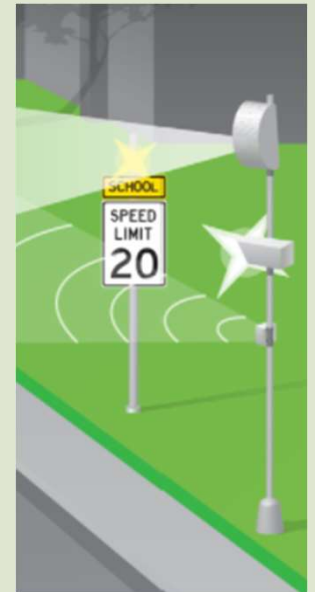
Key Issues for school zones:

- Speeding is behavioral (driver choice)
- Additional enforcement is needed to improve safety and achieve better compliance by drivers
- Not enough officers today to provide the level of enforcement needed for behavioral change
- Ongoing concerns about speeding in school zones
- Higher speeds increase level of injuries and fatalities in crashes involving pedestrians.



BENEFITS OF SCHOOL ZONES PHOTO ENFORCEMENT

- Increased driver compliance and students' safety near schools
- Allow officers to focus on other traffic enforcement activities.
- Citations issued to all drivers speeding in school zone, removes interactions with officers, removes the need to pursue vehicles.
- Potential excess revenues could be used for additional traffic calming and road safety projects, police traffic enforcement, or other City needs, as approved by Council.



STATE AND FEDERAL AGENCY REFERENCES

Washington Highway Strategic Safety Plan 2019:



Washington State and the Federal Highway Administration identify Speed Safety Cameras as a safety improvement to reduce speeds and improve safety.

Federal Highway Administration:



CONTRACT: KEY ITEMS

- **Key Criteria for this program included in contract:**
 - Cost neutral
 - Vendor will provide training
 - System must be fully compliant with state and local laws
- **Identifying locations for enforcement:**
 - data (greatest safety need)
 - reviewed for equity (limit unintended consequences)
- **Cost per camera: \$4K/month.**
- **Contract term: 5-year then option to renew for up to two 2-year terms**

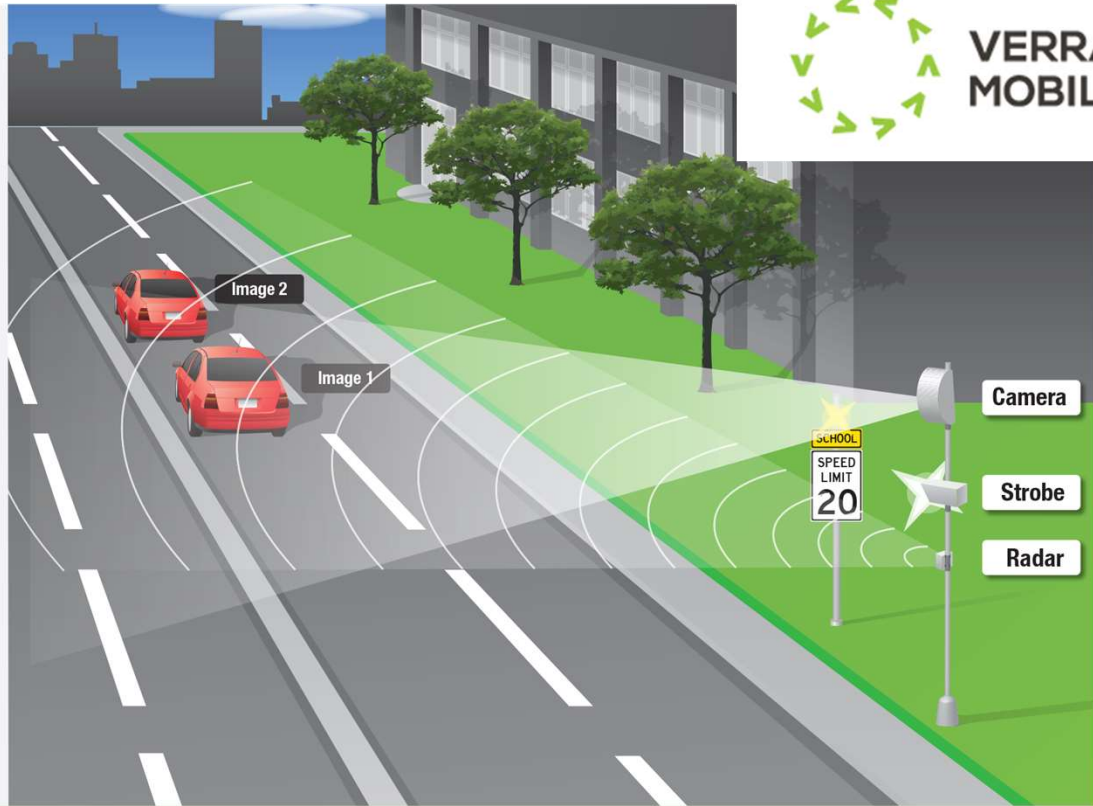
SAFETY CAMERAS OPERATION



HOW IT WORKS

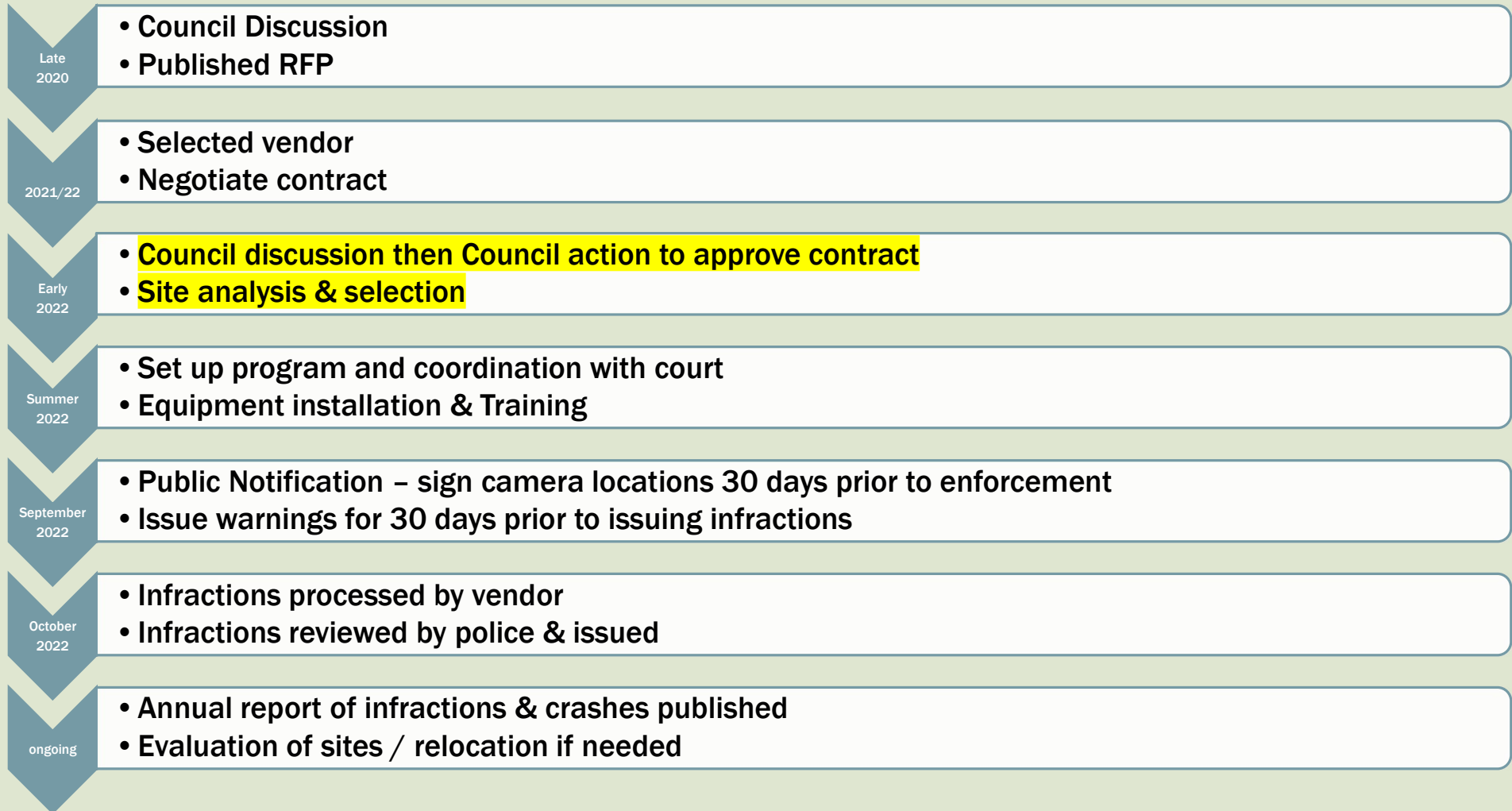
The AutoPatrol™ speed safety camera system uses a 3 Dimensional (3D) tracking radar, high resolution digital camera and high definition video camera. The 3D radar identifies any vehicle traveling faster than the predetermined speed and triggers both the camera and video, which capture the event.

- The first image shows the vehicle driving in excess of the predetermined speed with the flashers activated.
- The second image shows the distance and time the vehicle has traveled with the flashers activated.
- The license plate is taken from a close-up of one of the images captured.
- Additional data collected includes the time, date, posted speed, vehicle speed, location, lane and direction of travel.



PAYING FOR INFRACTIONS

The screenshot displays the ViolationInfo.com interface for The City of Bellevue, Washington. At the top, the logo and city name are visible against a background image of a street scene with a police car. Below this, a section titled "REVIEW EVIDENCE" includes a "Print" icon and a prompt to click on icons for evidence. Four icons are shown: "Exhibit A", "Exhibit B", "License Plate", and "Video Clip". A "Frequently Asked Questions" link is also present. The bottom section, "ADDITIONAL RESOURCES", features two links: "Declaration of Non-Responsibility" (with an upward arrow icon) and "King County District Court Website" (with a dollar sign icon).



QUESTIONS?