



Photo Speed Enforcement

Program Update

Bob Blakley, Assistant Police Chief, FCPD

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Overview

- The pilot began on February 10, 2023
- Locations selected in each magisterial district (10 cameras)
- One camera moved to Blake Lane (Oakton HS) on May 29, 2024
- FY2026 Expansion
 - Phase 1 expansion of 50 speed cameras
 - School Bus Stop Arm Pilot Program with 50 cameras
- FY2027 Expansion
 - Phase 2 expansion anticipated adding additional 30 speed cameras



Challenges

- VDOT required us to discontinue use of camera flash causing low light photos to be unreadable
 - Filters installed on flashes in late 2023 resolved this issue
- Winko-matic light scheduling was not synchronized
 - Better coordination with FCPS resolved this issue
- Violation notices and summonses were mailed separately, limiting time for customer prepayment and caused strain on the Court
 - Streamlined process with courts

Program Staffing

- Code of Virginia requires sworn law enforcement to certify every violation
 - Pilot conducted with no positions added (10 cameras)
- FY2025, we were allocated two positions in the budget
 - Police Sergeant to supervise the police officer certification process
 - Management Analyst II to serve as the Program Manager
- FCPD will work with County staff for additional personnel needs



Program Effectiveness

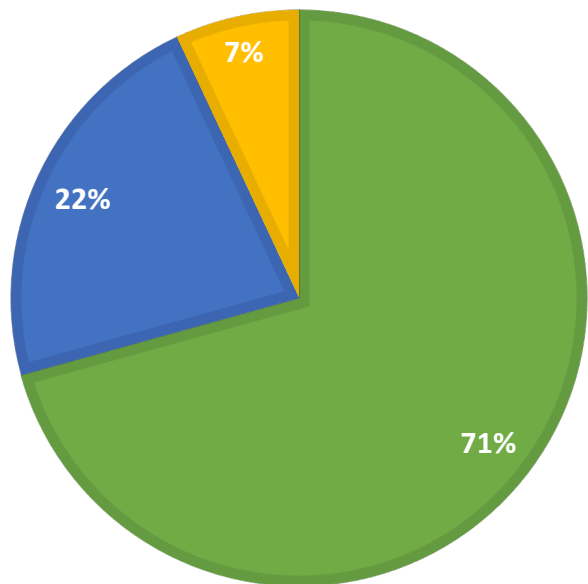
| Photo Speed Enforcement Effectiveness | | | | | |
|--|----------------|-----------------|-------------------------------|----------------------|-------------------------------|
| | Pre-Pilot Data | Post-Pilot Data | | February 2024 update | |
| Locations | Average Speed | Average Speed | Percent Change from Pre-Pilot | Average Speed | Percent Change from Pre-Pilot |
| Chesterbrook ES - Kirby Rd EB | 30.59 | 25.73 | -16% | 26.2 | -14% |
| London Towne ES - Stone Rd SB | 36.71 | 27.62 | -25% | 29.8 | -19% |
| Sleepy Hollow Rd SB | ** | 28.95 | N/A | 25.4 | N/A |
| Terraset ES - Soapstone Dr NB | 23.75 | 24.4 | 3% | 25.7 | 8% |
| South County HS - Silverbrook Rd NB | 33.68 | 24.49 | -27% | 29.2 | |
| South County HS - Silverbrook Rd SB | ** | 24.9 | N/A | | |
| Francis Scott Key MS - Franconia Rd EB | 33.12 | 27.36 | -17% | 27.8 | -16% |
| Francis Scott Key MS - Franconia Rd WB | ** | 27.15 | N/A | | |
| Irving MS - Old Keene Mill Rd WB | 33.25 | 25.99 | -22% | 28.6 | -14% |
| West Springfield HS - Rolling Rd NB | ** | 26.83 | N/A | 27.8 | N/A |
| ** No Pre-pilot data due to location changes | | | | | |

NOTE: Percent change data provided in the November 8, 2023 NIP was incorrect and has been corrected here

Program Metrics

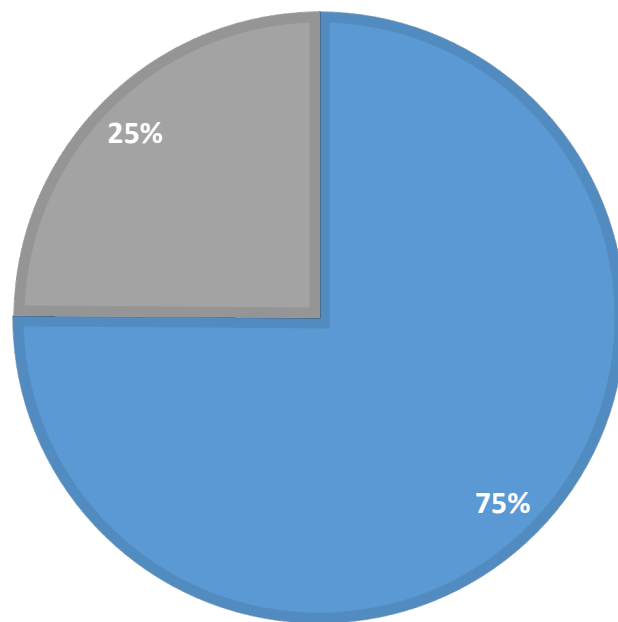
SPEEDS OF ISSUED CITATIONS

■ 35 mph-39 mph ■ 40 mph- 44 mph ■ 45 mph +

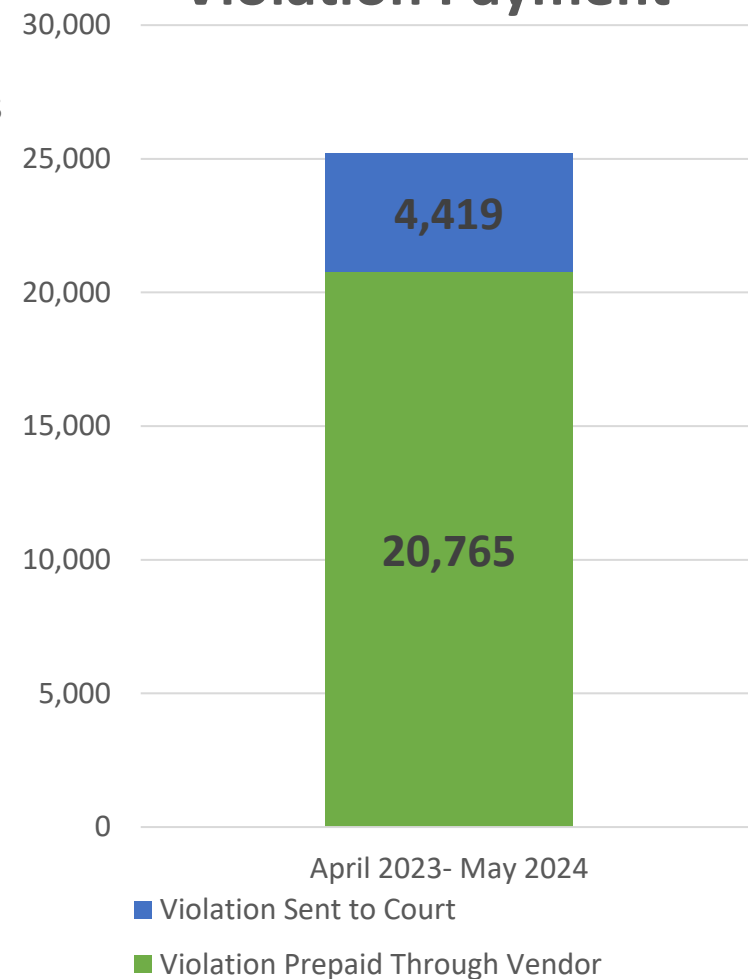


CITATION PAYMENT

■ Prepaid through vendor ■ Sent to the Courts



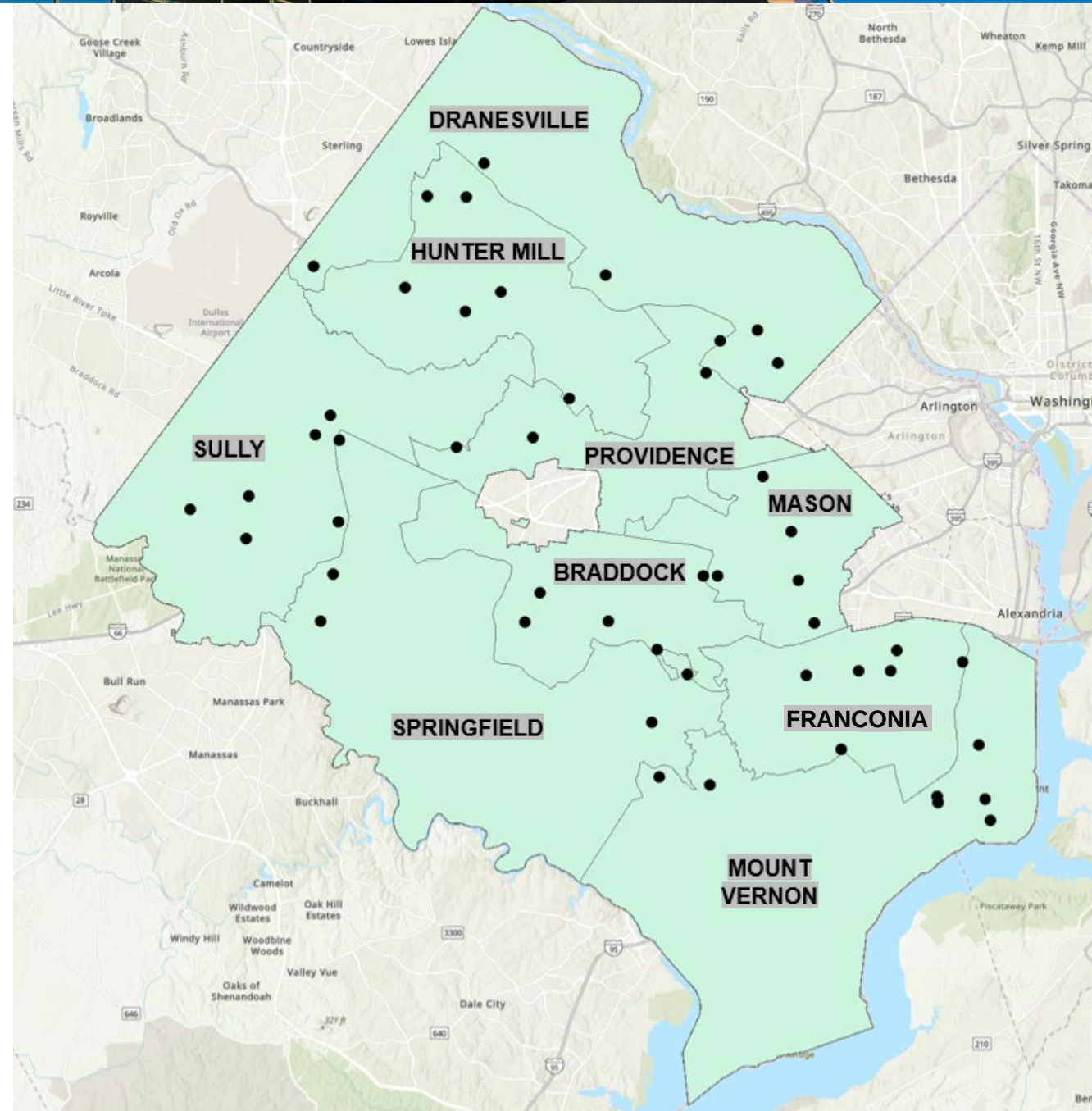
Violation Payment



Phase 1 Expansion

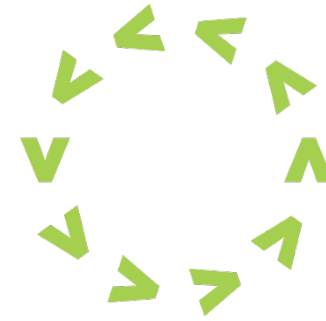
- 50 additional locations have been selected in conjunction with FCPS
- Installation anticipated to begin in September
 - 10 cameras installed per month
 - 5 Months to complete*

* Completion based off procurement and permitting



Future Expansion

- FCPS has partnered with Verra Mobility to begin a school bus stop arm enforcement program which is scheduled to begin in the fall of 2024
 - 50 buses spaced through the county will be outfitted with cameras for the pilot program which will be similarly validated and prosecuted in partnership with FCPD and the Fairfax County courts
- Phase 2 expansion for photo speed includes 30 locations
 - Implementation of work zone camera platform
 - Program staffing needs determined by Phase 1 data



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Questions and Feedback?