Suffolk County’s School Bus Safety Program

Longwood CSD School Board Meeting

March 25, 2021
The stop-arm enforcement camera suite contains 3-5 high resolution cameras, optimized for performance in environments with variable weather and light conditions.

**AI Assisted Technology**

**Variable Weather Conditions**

**Variable Light Conditions**

**8 Lanes of Coverage**

**4K & 180° Coverage**

**Anti Vibration Technology**

**HIGHEST STOP-ARM CAPTURING RATE**
LEARN HOW OUR ENFORCEMENT PROGRAM WORKS

**BUS ROUTE**

1. Stop-arm camera activated, while bus is in operation
2. Overhead lights activated, bus stops and stop-arm is deployed
3. Stop-arm violations are identified and recorded
4. Video, GPS and other supporting data sent to processing center

**PROCESSING & REVIEW**

5. BusPatrol reviewers compile video and evidence package
6. Video and supporting evidence package sent to law enforcement
7. Police issue a stop-arm violation ticket
Ticket is mailed to offender with website containing link to access video evidence

Driver makes payment online or at designated municipal office

Citation revenue used to cover program expenses

Call Center Available to Educate Drivers on Road Safety and Facilitate Citation Management and Collection

*Payment options also include phone and mail, including payment plans

**FULL-STOP ENFORCEMENT PROGRAM**

**MORE THAN TECHNOLOGY**
Modern cloud-based infrastructure delivering our underlying data model and analytics.
The same technology that powers our stop-arm enforcement program enables school districts and municipalities to upgrade their fleet with supplementary safety technology:

- **Windshield Camera**
- **Rearview Camera**
- **Sideload Camera**
- **Interior Cloud Connected Cameras**
- **Health Check**
- **Real-Time GPS & Reporting Tools**
- **On Demand Video**
- **Live View Streaming**
- **Silent Alarm Emergency Alert System**
Optional safety cameras available at no cost to school districts and municipalities.
Partner Portal

Health Check

- Real-time overview of BusPatrol’s pupil transportation technology and tools.
- Quickly review the status and functionality of cameras across your entire fleet to ensure optimal citation management.
The Best Hardware Demands the Best Software and Bundled Services to Support it.

BusPatrol Silent Alarm triggers a notification link that provides important information including still images, GPS info, and live view.

**Real-Time Emergency Alerts**

BusPatrol Silent Alarm triggers a notification link that provides important information including still images, GPS info, and live view.
The Best Hardware Demands the Best Software and Bundled Services to Support it.

Our exclusive capability allows school officials to remotely access live audio & video feeds from the school bus when incidents occur.

**SAFETY FEATURE**
SAFEGUARD YOUR ENTIRE FLEET AT NO COST

INTEGRATED SAFETY TECHNOLOGY SOLUTIONS
STATE AND LOCAL LEADERS
PUPIL TRANSPORTATION, TRAFFIC, EDUCATION, PARENTS, GOVERNMENT AND ENFORCEMENT
The Committee’s Five-Point Plan

1. Warning Period of 60 days
2. Road Signage Above and Beyond Statutory Requirement
3. School Bus Bumper Sticker on County Fleet
4. PSA Campaign (to include Radio, TV, Social Media, Print)
5. School-Based Outreach and Student Driver Education
Speaking to early age school children in a visual language that they understand.
98% of the violators who get a ticket via the stop-arm camera program don’t illegally pass a school bus a second time.

Once they know the law is being enforced, they stop.