Temporary Traffic Control Safety Training Program

Purpose

• Compliance with Statewide Standards

• Improve Safety

• Improve Consistency

• Maintain Mobility

Training Requirements

- Training is required for anyone involved in the following activities:
  - Planning
  - Design
  - Installation
  - Inspection
  - Operation
  - Management
  - Maintenance
  - Removal

Roles and Responsibilities

- PennDOT/PTC
  - General oversight of the program

- TTCSTP Administrator
  - Developing trainings
  - Reviewing/Approving Instructors
  - Maintaining and updating the program database
  - Conducting performance evaluations of the overall program
  - Documenting non-compliance issues
  - Tracking/Alerting trainees and instructors of training expirations

Roles and Responsibilities

- TTCSTP Instructor
  - Training as per the requirements identified in this policy
  - Maintaining their instructor certification
  - Maintaining TTCSTP trainee records

- TTCSTP Trainees
  - Maintaining a current TTCSTP record

Training Categories

- Field Personnel TTC Safety Training

- Deployment and Oversight TTC Safety Training

- Designer and Reviewer TTC Safety Training

Course Requirements

TTC Safety Training Category	Instruction Requirements				Knowledge Assessment Requirements			
	Training Technique	Instructor Required	Minimum Hours		Assessment Technique	Number of Questions	Time Allowed (mins)	Assessment Score (%)
			Virtual/ Classroom	Practical				
Field Personnel Training	Web-based[1] individual	N	1.5	0	Electronic	20	60	70 or above
	Instructor[2] Led	Y	1.5	0	Electronic or Written	20	60	70 or above
Deployment & Oversight Training	Instructor[2] Led	Y	8[3]	4	Electronic or Written	40	60	70 or above
Designer & Reviewer Training	Instructor[2] Led	Y	8[3]	4	Electronic or Written	40	60	70 or above

Instructor Requirements

TTC Safety Training Category	Instructor Certification Prerequisite Requirements				Documentable Years' of Experience*
	Flagger Training	PennDOT Instructor Certification Training	Deployment & Oversight Training	Designer & Reviewer Training	
Field Personnel Training	Y	Y**	Y	N	At least 2 years of documented in-field TTC experience
Deployment & Oversight Training	Y	Y**	Y	Y	At least 2 years of documented in-field supervisory or inspection experience
Designer & Reviewer Training	N	Y**	Y	Y	At least 4 years of documented TTC design or review experience

Current Status

- Finalize Policy

- Issue RFQ

- Develop Course Curriculum

- Implementation

Automated Speed Enforcement

Senate Bill 172

- Signed 10/19/18

- Established ASE in Work Zones
  - 5 year Pilot Program
  - Joint Program
    - PennDOT & PA Turnpike

- Authorizes PA State Police to use lidar technology to conduct speed enforcement
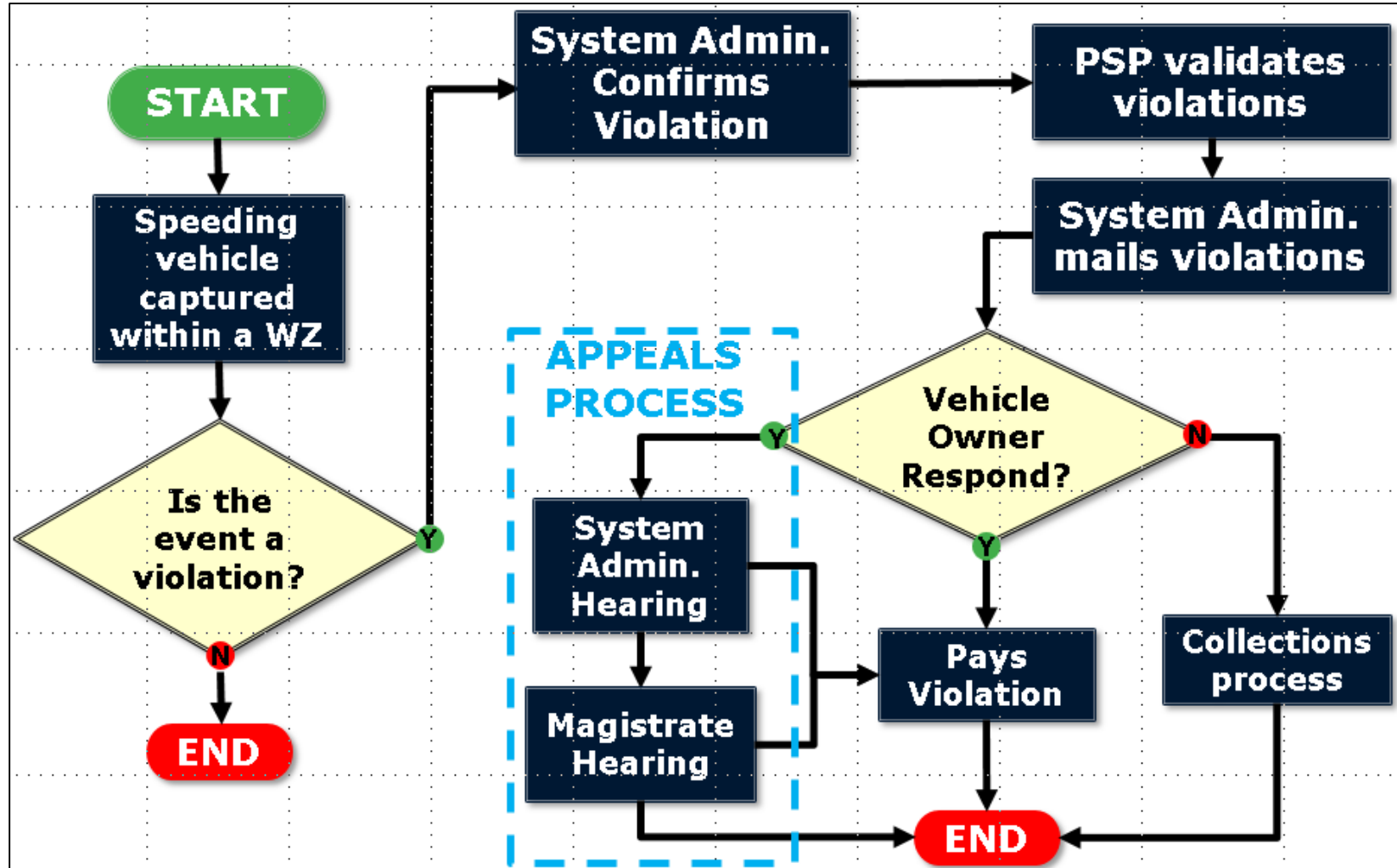
Senate Bill 172

- Violation
  - 11 MPH or more over posted speed limit in an active work zone (workers present)
  - Verified by authorized member of the PA State Police
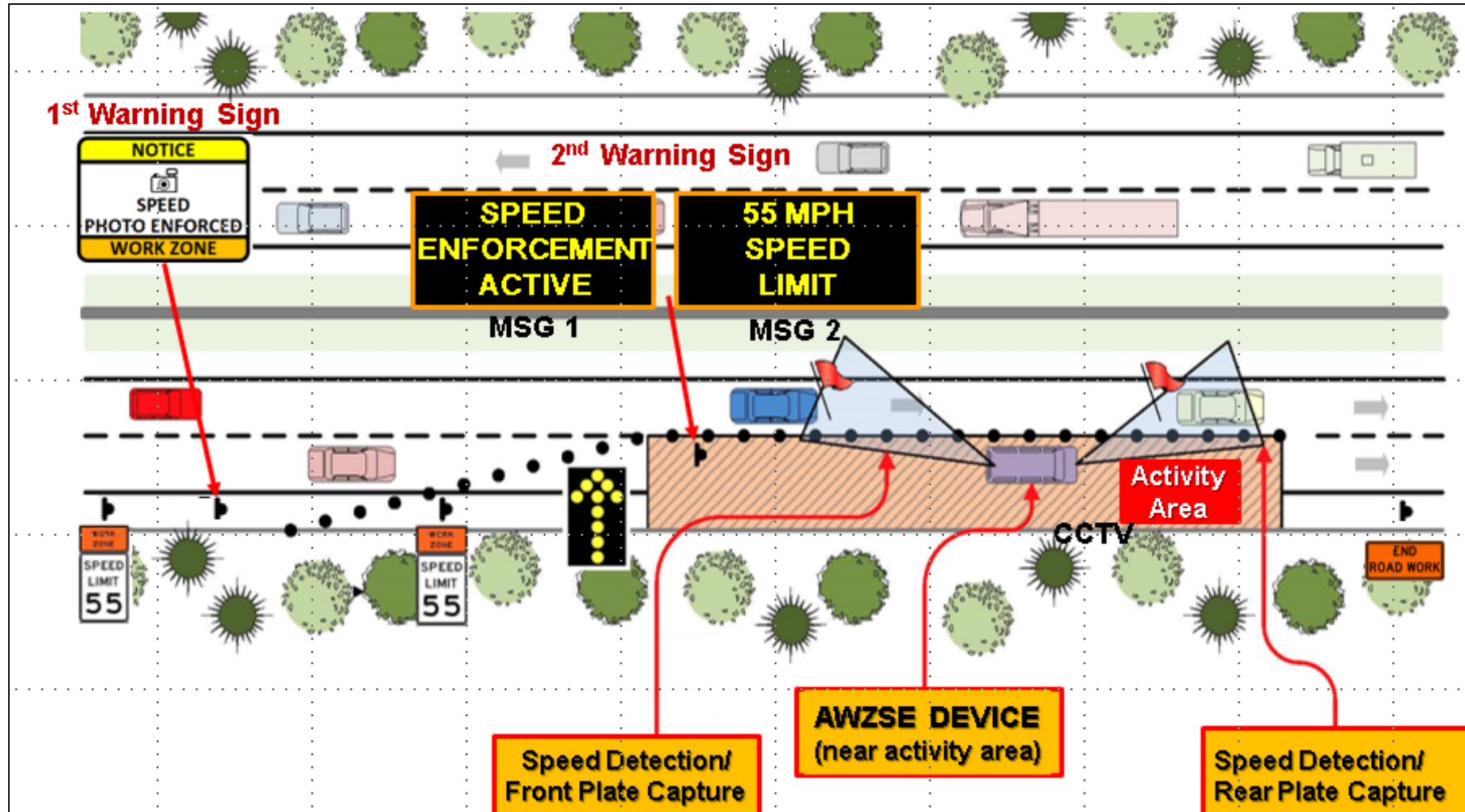 - Vehicle owner responsible
  - Mailed within 30 days

- Penalty
  - Fine only, no points
    - 1st offense = Warning Only
    - 2nd offense = $75 fine
    - 3rd offense = $150 fine

Concept of Operations

Deployment

Implementation

- Goal: Deploy 1-2 ASE units by Fall 2019
- Next 12 months
  - Secure System Administrator (Vendor)
  - Secure Program Administrator (Consultant)
  - Develop sign standards and update PA Typical Application drawings
  - Develop AWZSE Program database
  - Develop AWZSE public website
  - Train personnel
  - Identify project locations
- Full deployment in 2020
  - Approximately 10 units