

AUTOMATIC TRAFFIC ENFORCEMENT SAFETY DEVICE (ATESD) CHECKLIST

☐ **Permit Application:**

- The application must be signed by the school system's superintendent or designee when submitted by a public/private school system, and all other pertinent information indicated on the 7418 Permit Application.

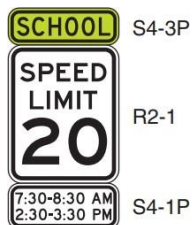
☐ **Required documentation:**

▪ **For Off-System Routes:**

1. Off-System Self Certification Letter.

▪ **For On-System Routes:**

1. The application will only be considered for those areas where a School Zone is existing on the Master State Order or List of Roads.
2. The Applicant has to provide proof of obtaining all required permissions, permits and property rights necessary for the installation, maintenance, and operation of the desired ATESD which may include, but are not limited to other permits from the Department.
3. Written correspondence from the appropriate local law enforcement agency approving the Applicant's request for an ATESD.
4. A letter of support from the city or county stating that they will be responsible of maintaining the flashers and ATESD devices.
5. Aerial Map
 - School(s) within the subject School Zone.
 - The placement of the ATESD camera(s), the proper existing and proposed signage, and the applicable distances.
 - The school(s) property shall be within 1000' of the roadway for the proposed ATESD camera(s). [OCGA § 40-14-1.1]
 - Photo enforcement located within 500' prior to speed limit reduction warning sign for the school zone [OCGA § 40-14-6].
 - If applicable, for side street(s), the sign below will be used to inform motorists entering an ATESD monitored school zone.



6. The study of violations found
 - Traffic data indicating the number and speed of vehicles traveling

in the area of the proposed ATESD.

7. Design of the ATESD Device

- Specific Model number or identification number of the ATESD.
- Placement of an ATESD may be required to be outside the Clear Zone as specified in the AASHTO Roadside Design Guide as determined by the Department (*or breakaway or shielded if inside clear zone per GDOT Design Policy Manual*).
- If the requested ATESD is being installed within the Clear Zone, the device shall meet one of the following criteria:
 - i. The NCHRP (National Cooperative Highway Research Program) 350 or MASH (Manual for Assessing Safety Hardware) testing criteria below as documented in a **FHWA eligibility letter**:
 - 1) To be installed within a designated speed zone of 45 miles per hour or less, the Automated Traffic Enforcement Safety Devices must meet the NCHRP 350 or MASH TL-2 or TL-3 criteria.
 - 2) To be installed within a designated speed zone greater than 45 miles per hour, the Automated Traffic Enforcement Safety Devices must meet the NCHRP 350 or MASH TL-3 criteria.
 - ii. If the requested Automated Traffic Enforcement Safety Device does not have an eligibility letter for the appropriate test level as required in section (i) above, the device shall meet the requirements for Clear Zones as set forth in Table 4.10 Clear Zone Distances (In Feet from Edge of Traveled Way) of the [Regulations for Driveway and Encroachment Control Manual](#).
 - iii. The overall mass of the pole, sign, and auxiliary equipment should not exceed 600 pounds.

8. ETI Report

- The Department reserves the right to conduct an ETI Report/Engineering Traffic Investigation Report for a re-review, if needed when the environment around the school changes or the school expands.
- Criteria stated in [Policy 6780-4 Section VII. School Zones](#) is expected to be included in the report to further support justification.