Florida School Zones

Florida Association of County Engineers and Road Superintendents (FACERS)

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School Speed Zones

- Background
- Proposed Changes
- Schedule
- Proposed Implementation
- Discussion
Background

- Establishment of school zones in accordance with 316.1895, F.S.
- Compile, publish and transmit a manual containing specifications and requirements for all school zones.
- Establishing School Zones and School Crossings Topic No. 750-010-027-h
- Rule 14-15.012, F.A.C (Speed Zoning Manual)
- Traffic Control Signal & Devices 316.0745, F.S.
- Inconsistency of school zone signs not meeting MUTCD or Department procedures and standards
- Speed Enforcement
Proposed Changes to Speed Zone Manual

• Create new chapter for school zones within the Department’s Speed Zoning Manual
• Include Statewide requirement to install flashing beacons at all school zones
• Clarify and update school zone signing and marking specifications and standards
Proposed Changes to Speed Zone Manual

• Overview of Major Signing and Pavement Marking Changes
  – Static time of day signs **not permitted** for school zones
  – S5-1 School Zone Flashing Beacon required

![S5-1 Flashing Beacon](image1)
![Static Signs Not Permitted](image2)
Proposed Changes to Speed Zone Manual

• Overview of Major Signing and Pavement Marking Changes
  
  – SPEEDING FINES DOUBLED signs

  • Placed at beginning of School Zones on same pole with S5-1 (School Sign)
Proposed Changes to Speed Zone Manual

• Overview of Major Signing and Pavement Marking Changes
  – Electronic Speed feedback signs permitted (optional)
    • Placed directly under the S5-1
    • SPEEDING FINES DOUBLED sign then placed 100’ beyond the S5-1 Assembly
Proposed Changes to Speed Zone Manual

• Overview of Major Signing and Pavement Marking Changes

  – RRFBs Optional for School Crossings in School Areas without School Zones (≤45 mph)
Proposed Changes to Speed Zone Manual

• Overview of Major Signing and Pavement Marking Changes
  – SCHOOL pavement message

• Placed at S5-1 for School Zones
Proposed Changes to Speed Zone Manual

Traffic Control Device Example for School Zones
Proposed Changes to Speed Zone Manual

Traffic Control Device Examples
Schedule

• Rulemaking Schedule:
  – Notice of Rule Development – Submitted August 2\textsuperscript{nd}, 2016

• Coordination Schedule:
  – District Secretary Staff Meeting (Held on 10/20)
  – FSITE (FLUTEC) (Held on 11/15)
  – FACERS (11/30)
  – District Design Engineers (TBD)
  – District Program Management Engineers/ Administrators (TBD)
Proposed Implementation

• *Total Schools Statewide (Roughly):*
  – 1,860 Elementary Schools
  – 520 Middle Schools
  – 475 High Schools
  – 375 “Other” (Charter/Private, etc.)
Proposed Implementation

• 1,860 Elementary Schools
  • 78% have School Zones
  • Estimated 17% of School Zones will require Flashing Beacon Upgrade
Proposed Implementation

- **520 Middle Schools**
  - 72% have School Zones
  - Estimated 20% of School Zones will require Flashing Beacon Upgrade

**Pie Chart**

- 77% School Zones (Includes flashers)
- 20% School Zones (No Flashers)
- 3% School Zone (Unknown)
• **475 High Schools**
  • 71% with School Zones
  • Estimated 12% of School Zones will require Flashing Beacon Upgrade
Proposed Implementation

• Estimated 18% of existing school zones statewide require upgrade to meet new standards.

• Totals $11.25 million in funding needed for implementation statewide.
  – Assumes 80% of flashing beacons will be roadside
  – Remaining 20% assumed overhead

• Timeframe for implementation needed.
Discussion

• Multi-Year Funding

• Supplying Devices to Local Agencies
  – Purchase by Central Office and Delivery to Local Agencies
  – Local Agencies to Install Devices

• Reasonable Timeframe for Compliance
  – 5 years from Manual adoption (July 1st, 2022)
Questions?