



State of Wisconsin  
Department of Transportation

# Traffic Signal Design Manual

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| ORIGINATOR<br>Director, Bureau of Highway Operations |  | 6-1-10 |
| CHAPTER 6  | Signal Infrastructure Design                 |        |
| SECTION 1  | Permanent Signals                            |        |
| SUBJECT 10   | Emergency Vehicle Preemption (EVP) Detection |        |

Refer to TSDM Subject 3-4-8 for operational and installation considerations associated with EVP functionality on state-owned signals.

Follow the manufacturer's specification for correct mounting height of emergency vehicle detectors. Line of sight criteria **shall** be considered when showing EVP detectors on signal plans. Consult the Regional Traffic Unit for appropriate placement of EVP detectors.