LANE CLOSURES ON THE STATE HIGHWAY SYSTEM

PURPOSE

To ensure all lane closures on the State Highway System receive prior approval and are established and maintained in the Lane Closure Information System.

AUTHORITY

Sections 20.23(3)(a) and 334.048(3), Florida Statutes (F.S.)

REFERENCE

Sections 334.046 and 335.15, F.S.
Rule 14-65, Florida Administrative Code (F.A.C.)
Title 23, Code of Federal Regulations (CFR), Part 630 Subpart J

SCOPE

This Procedure provides lane closure requirements and approval processes for the State Highway System.

DEFINITIONS

**LCIS** - Lane Closure Information System ([https://lcis.dot.state.fl.us/](https://lcis.dot.state.fl.us/)) is a web-based application that is used to log and track lane closure requests on the State Highway System. LCIS allows for the assignment of the request to the pertinent office or person for processing.

**Lane Closure** - Temporary closure or disruption in the normal flow of traffic of one (1) or more through traffic lane(s), auxiliary lane(s), toll lane(s), shoulder(s) and ramp lane(s).
Moving operations or traffic pacing operations are treated as lane closures for the purposes of this procedure.

**Traffic Pacing** - Traffic pacing is a traffic control technique that facilitates short duration overhead work operations by pacing traffic at a slow speed for a predetermined distance upstream of the work area. Traffic pacing is a complex operation requiring significant resources to implement and should only be considered when other options such as detours are not feasible and only implemented when traffic volumes are at their lowest.

**GENERAL**

Many activities on the State Highway System require lanes to be closed for the safety of workers, motorists, bicyclists, pedestrians etc. Conditions requiring a lane closure, mobile operation, or traffic pacing are provided in the Florida Department of Transportation (Department) Standard Plans, Index 102-600 Series. A lane closure analysis shall be required for all work activities requiring closure of one or more lanes along the State Highway System, except as noted herein. The Engineer of Record is responsible for the lane closure analysis on Department construction projects. For permit projects, the allowable lane closure hours will be subject to approval by the Department and will be included in the permit conditions. For other lane closure needs, the lane closure analysis for the roadway segment will be prepared by a designated person within the District. Districts may establish allowable lane closure hours on specific roadway segments in lieu of performing a separate lane closure analysis for every operation requiring a lane closure. Lane closures that are necessary due to emergency conditions are exempt from the requirements of this procedure.

**1.0 LANE CLOSURE ANALYSIS**

The lane closure analysis is a required process to calculate the peak hour traffic volume and the restricted capacity for open road and signalized intersections. This analysis will determine if a lane closure should be allowed according to traffic volumes for day or night operations without excessive travel delay or particular noise concerns affecting the public. The Department’s **Design Manual, Chapter 240 - Transportation Management Plan, Section 240.4.2.7** provides information on the process for completing a Lane Closure Analysis.

**2.0 TRAFFIC PACING ANALYSIS**

Traffic Pacing Analysis is a required process to determine if a traffic pacing operation could provide adequate work time for overhead construction on limited access highways without causing excessive delay or stopped conditions on the highway. The Department’s **Design Manual, Chapter 240 - Transportation Management Plan, Section 240.4.2.8** provides information on the process for completing a Traffic Pacing Design.

**3.0 LANE CLOSURE APPROVAL REQUIREMENTS**
All lane closures, mobile operations and traffic pacing operations requests shall be entered into the LCIS by the respective contractor, permittee or Department personnel requesting the lane closure. Each request will be reviewed by the appropriate Department personnel for compliance with contract or permit requirements and coordinated with adjacent projects or work activities.

This procedure is not applicable to Utility Agency Owners that are closing a lane in accordance with the Department’s Utility Accommodation Manual Sections 2.3 or 3.1.

4.0 TRAINING

There is no training required for this procedure.

5.0 FORMS

There are no forms associated with this procedure.