

COMMITTEE/SUBCOMMITTEE AMENDMENT

Bill No. HB 1323 (2026)

Amendment No.

COMMITTEE/SUBCOMMITTEE ACTION

ADOPTED _____ (Y/N)

ADOPTED AS AMENDED _____ (Y/N)

ADOPTED W/O OBJECTION _____ (Y/N)

FAILED TO ADOPT _____ (Y/N)

WITHDRAWN _____ (Y/N)

OTHER

Committee/Subcommittee hearing bill: Economic Infrastructure
Subcommittee

Representative Tuck offered the following:

Amendment (with title amendment)

Remove everything after the enacting clause and insert:

**Section 1. Section 351.38, Florida Statutes, is created to
read:**

351.38 Railroad crossing safety technology study.—

(1) The Legislature finds that improving safety at
railroad crossings is critical to protecting the lives of
pedestrians, motorists, railway workers, and the general public.
Advanced detection and monitoring systems utilizing technologies
such as sensors, high-resolution cameras, and data analytics may
provide a reliable means to enhance situational awareness and
reduce collisions at railroad crossings. The Legislature further

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finds that additional analysis is necessary to evaluate the effectiveness, feasibility, costs, and implementation of such systems. It is the intent of the Legislature to direct the Department of Transportation to study these technologies before considering any statewide requirements for their deployment.

(2) As used in this section, the term:

(a) "Advanced detection and monitoring system" means a system capable of detecting and classifying objects such as pedestrians, vehicles, or other obstructions at or approaching a railroad crossing using technologies including, but not limited to, sensors, high-resolution cameras, and data analytics.

(b) "Public railroad-highway grade crossing" has the same meaning as in s. 335.141(1)(b).

(3) The Department of Transportation shall conduct a statewide study on the potential use of advanced detection and monitoring systems at public railroad-highway grade crossings in this state. The study must include, but is not limited to, an analysis of:

(a) Available and emerging advanced detection and monitoring technologies applicable to railroad crossings.

(b) The effectiveness of such technologies in improving safety outcomes, including collision prevention and hazard mitigation, based on available data from pilot programs, deployments in other jurisdictions, or academic research.

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41 (c) Technical and operational considerations, including
42 interoperability with existing railroad safety systems and
43 operating protocols.

44 (d) Costs associated with the deployment of advanced
45 detection and monitoring systems, including installation,
46 operation, maintenance, and long-term lifecycle costs.

47 (e) Potential funding mechanisms, including federal funds,
48 state funds, grants, or public-private partnerships.

49 (f) Criteria for identifying higher-risk railroad
50 crossings where such technologies may provide the greatest
51 safety benefit.

52 (g) Legal, regulatory, and operational considerations
53 related to the deployment and oversight of advanced detection
54 and monitoring systems.

55 (h) The respective roles of this state, local governments,
56 and railroad owners in the potential implementation of such
57 systems.

58 (4) In conducting the study, the Department of
59 Transportation shall consult with, as appropriate:

60 (a) Railroad owners and railroad industry representatives.

61 (b) Local governments with jurisdiction over public
62 railroad-highway grade crossings.

63 (c) Transportation safety experts and academic
64 institutions.

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65 (d) Federal agencies or national organizations with
66 expertise in railroad safety.

67 (5) By December 1, 2026, the Department of Transportation
68 shall submit a report of its findings and any recommendations to
69 the Governor, the President of the Senate, and the Speaker of
70 the House of Representatives. The report may include potential
71 policy options for legislative consideration but may not
72 recommend mandatory installation or upgrade of railroad
73 crossings.

74 **Section 2.** This act shall take effect July 1, 2026.

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76 **T I T L E A M E N D M E N T**

77 Remove everything before the enacting clause and insert:
78 An act relating to railroad crossing safety; creating
79 s. 351.38, F.S.; providing legislative findings and
80 intent; providing definitions; requiring the
81 Department of Transportation to conduct a statewide
82 study on advanced detection and monitoring systems at
83 railroad crossings; specifying the scope of the study;
84 authorizing the department to consult with specified
85 entities; requiring a report to the Governor and
86 Legislature by a specified date; providing an
87 effective date.