

ployment of ITS technologies that will improve the performance of the National Highway System in such areas as traffic operations, emergency response, incident management, surface transportation network management, freight management, traffic flow information, and congestion management by accelerating the adoption of innovative technologies through the use of—

- (A) demonstration programs;
- (B) grant funding;
- (C) incentives to eligible entities; and
- (D) other tools, strategies, or methods that will result in the deployment of innovative ITS technologies.

(2) **COMPREHENSIVE PLAN.**—To carry out this section, the Secretary shall develop a detailed and comprehensive plan that addresses the manner in which incentives may be adopted, as appropriate, through the existing deployment activities carried out by surface transportation modal administrations.

(Added Pub. L. 109–59, title V, § 5302(a), Aug. 10, 2005, 119 Stat. 1805; amended Pub. L. 112–141, div. E, title III, § 53001, July 6, 2012, 126 Stat. 897.)

AMENDMENTS

2012—Pub. L. 112–141 amended section generally. Prior to amendment, section read as follows:

“(a) **IN GENERAL.**—For each fiscal year, not more than \$250,000 of the funds made available to carry out this subtitle C of title V of the SAFETEA–LU shall be used for intelligent transportation system outreach, public relations, displays, tours, and brochures.

“(b) **APPLICABILITY.**—Subsection (a) shall not apply to intelligent transportation system training, scholarships, or the publication or distribution of research findings, technical guidance, or similar documents.”

EFFECTIVE DATE OF 2012 AMENDMENT

Amendment by Pub. L. 112–141 effective Oct. 1, 2012, see section 3(a) of Pub. L. 112–141, set out as an Effective and Termination Dates of 2012 Amendment note under section 101 of this title.

§ 514. Goals and purposes

(a) **GOALS.**—The goals of the intelligent transportation system program include—

- (1) enhancement of surface transportation efficiency and facilitation of intermodalism and international trade to enable existing facilities to meet a significant portion of future transportation needs, including public access to employment, goods, and services and to reduce regulatory, financial, and other transaction costs to public agencies and system users;
- (2) achievement of national transportation safety goals, including enhancement of safe operation of motor vehicles and nonmotorized vehicles and improved emergency response to collisions, with particular emphasis on decreasing the number and severity of collisions;
- (3) protection and enhancement of the natural environment and communities affected by surface transportation, with particular emphasis on assisting State and local governments to achieve national environmental goals;
- (4) accommodation of the needs of all users of surface transportation systems, including

operators of commercial motor vehicles, passenger motor vehicles, motorcycles, bicycles, and pedestrians (including individuals with disabilities); and

(5) enhancement of national defense mobility and improvement of the ability of the United States to respond to security-related or other manmade emergencies and natural disasters.

(b) **PURPOSES.**—The Secretary shall implement activities under the intelligent transportation system program, at a minimum—

- (1) to expedite, in both metropolitan and rural areas, deployment and integration of intelligent transportation systems for consumers of passenger and freight transportation;
- (2) to ensure that Federal, State, and local transportation officials have adequate knowledge of intelligent transportation systems for consideration in the transportation planning process;
- (3) to improve regional cooperation and operations planning for effective intelligent transportation system deployment;
- (4) to promote the innovative use of private resources in support of intelligent transportation system development;
- (5) to facilitate, in cooperation with the motor vehicle industry, the introduction of vehicle-based safety enhancing systems;
- (6) to support the application of intelligent transportation systems that increase the safety and efficiency of commercial motor vehicle operations;
- (7) to develop a workforce capable of developing, operating, and maintaining intelligent transportation systems;
- (8) to provide continuing support for operations and maintenance of intelligent transportation systems; and
- (9) to ensure a systems approach that includes cooperation among vehicles, infrastructure, and users.

(Added Pub. L. 112–141, div. E, title III, § 53002(a), July 6, 2012, 126 Stat. 898.)

EFFECTIVE DATE

Section effective Oct. 1, 2012, see section 3(a) of Pub. L. 112–141, set out as an Effective and Termination Dates of 2012 Amendment note under section 101 of this title.

§ 515. General authorities and requirements

(a) **SCOPE.**—Subject to the provisions of this chapter, the Secretary shall conduct an ongoing intelligent transportation system program—

- (1) to research, develop, and operationally test intelligent transportation systems; and
- (2) to provide technical assistance in the nationwide application of those systems as a component of the surface transportation systems of the United States.

(b) **POLICY.**—Intelligent transportation system research projects and operational tests funded pursuant to this chapter shall encourage and not displace public-private partnerships or private sector investment in those tests and projects.

(c) **COOPERATION WITH GOVERNMENTAL, PRIVATE, AND EDUCATIONAL ENTITIES.**—The Secretary shall carry out the intelligent transpor-