

112TH CONGRESS
1ST SESSION

S. 1797

To amend title 23, United States Code, to permit as part of certain highway projects the installation of charging infrastructure for plug-in electric drive vehicles.

IN THE SENATE OF THE UNITED STATES

NOVEMBER 3, 2011

Mr. MERKLEY introduced the following bill; which was read twice and referred to the Committee on Environment and Public Works

A BILL

To amend title 23, United States Code, to permit as part of certain highway projects the installation of charging infrastructure for plug-in electric drive vehicles.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. ELECTRIC DRIVE VEHICLE INFRASTRUCTURE.**

4 (a) DEFINITIONS.—Section 101(a) of title 23, United
5 States Code, is amended by adding at the end the fol-
6 lowing:

7 “(40) CHARGING INFRASTRUCTURE.—

8 “(A) IN GENERAL.—The term ‘charging
9 infrastructure’ means any property (other than

1 a building or the structural components of a
2 building) that is used for the recharging of
3 plug-in electric drive vehicles.

4 “(B) INCLUSIONS.—The term ‘charging in-
5 frastructure’ includes electrical panel upgrades,
6 wiring, conduits, trenching, pedestals, and re-
7 lated equipment.

8 “(41) PLUG-IN ELECTRIC DRIVE VEHICLE.—
9 The term ‘plug-in electric drive vehicle’ means a ve-
10 hicle that—

11 “(A) draws motive power from a battery;
12 and

13 “(B) can be recharged from an external
14 source of electricity for motive power.”.

15 (b) ELIGIBLE PROJECTS.—Section 133(b)(3) of title
16 23, United States Code, is amended by inserting “(includ-
17 ing charging infrastructure in accordance with section
18 137)” after “corridor parking facilities and programs”.

19 (c) FRINGE AND CORRIDOR PARKING FACILITIES.—
20 Section 137 of title 23, United States Code, is amended—

21 (1) in subsection (a), by inserting after
22 “planned public transportation facilities.” the fol-
23 lowing: “The addition of plug-in electric drive vehicle
24 charging infrastructure to new or previously funded

1 parking facilities shall be eligible for funding under
2 this section.”; and

3 (2) in subsection (f)(1), by inserting “, includ-
4 ing the addition of charging infrastructure” after
5 “new facilities”.

6 (d) PUBLIC TRANSPORTATION.—Section 142(a)(1) of
7 title 23, United States Code, is amended in the first sen-
8 tence by inserting “(which may include charging infra-
9 structure)” after “corridor parking facilities”.

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