



SB 1015 (Hueso) – Zero-emissions Vehicle Charging and Fueling Infrastructure at Otay Mesa Land Port of Entry

Summary

As California advances towards a zero emission vehicle future, we must ensure all communities receive the benefits of this transition, including communities along the southern border.

SB 1015 would direct funding for light-, medium-, and heavy-duty zero-emissions vehicle charging and fueling infrastructure to the state’s busiest commercial land port of entry – the Otay Mesa Land Port of Entry – from the Clean Transportation Program or federal monies for this purpose.

Background

The Otay Mesa Land Port of Entry handles the largest volume of truck traffic over border crossings in the state. According to the US Department of Transportation Bureau of Statistics, based on the most recent annual data for border crossings, the Otay Mesa port of entry experienced the nation’s third highest volume of truck traffic of all the nation’s border crossings (second only to Laredo, Texas and Detroit, Michigan).¹ Additionally, there are plans underway to further expand the capacity and facility of Otay Mesa port of entry which will also expand the truck volume entering the port.

According to the California Air Resources Board emissions inventory, heavy-duty vehicles, including trucks, emitted approximately 52 percent of the statewide on-road mobile source oxides of nitrogen (NOx) emissions and about 54 percent of the statewide on-road mobile source particulate matter (PM) 2.5 emissions. The health effects of these emissions are well-documented. Additionally, the

transportation sector represents the largest source of greenhouse gas emissions in the state.

As a result, the state has established several state programs to help reduce criteria pollution and greenhouse gas emissions from heavy-duty vehicles. These programs include the Truck and Bus regulation to require specific mitigation technology for trucks and the Clean Transportation Program to fund investments of zero- and near-zero emissions fueling and charging infrastructure for vehicles.

Why is this bill needed?

Efforts to fund zero and near-zero emission fueling and charging technology often overlooks the state’s land port of entries located along the State’s Southern border with Mexico, including the busiest commercial land port of entry, the Otay Mesa Land Port of Entry.

SB 1015 helps ensure that state efforts to fund zero-emission vehicle charging and fueling technology will also be directed at the Otay Mesa Land Port of Entry. Fueling and charging investments to support the vehicle activity at, and around, the Otay Mesa Land Port of Entry will support the State’s climate and air quality efforts, while continuing to support the vital economic development and trade between California and Mexico.

Support

Otay Mesa Chamber of Commerce
Electric Vehicle Charging Association

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¹ United States Department of Transportation, Bureau of Transportation Statistics, Border Crossing Annual Data 2022.



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