# HSIP PROTECTS THE MOST VULNERABLE ROAD USERS

### **HELPING STATES PROTECT ALL ROAD USERS**

Some road users—such as pedestrians and bicyclists—are more susceptible to kinetic force because they lack the protection of a vehicle. HSIP can help support a Safe System and keep all public road users safe by funding improvements that enhance safety, visibility, and accessibility for vulnerable road users (VRUs), whether they travel by foot, bicycle, scooter, skateboard, or mobility aid.

The Vulnerable Road User Safety Special Rule is designed to help States with a certain percentage of VRU fatalities to spend safety funds on projects that improve safety for pedestrians, bicyclists, and other non-motorists. The special rule requires States whose total VRU fatalities represent 15 percent or more of the State's total annual crash fatalities to obligate at least 15 percent of the State's HSIP apportionment for the following fiscal year for highway safety improvement projects to address VRU safety.<sup>1</sup>

## **IMPLEMENTING THE VRU SAFETY SPECIAL RULE IN FISCAL YEAR 2023**

34 states -

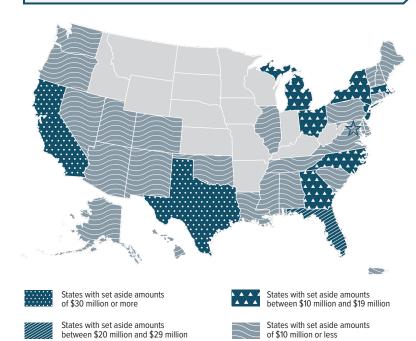
WERE SUBJECT TO THE VRU SAFETY SPECIAL RULE IN FISCAL YEAR 2023.





IN VRU SAFETY SPECIAL RULEMILLIONFUNDS IN FISCAL YEAR 2023.

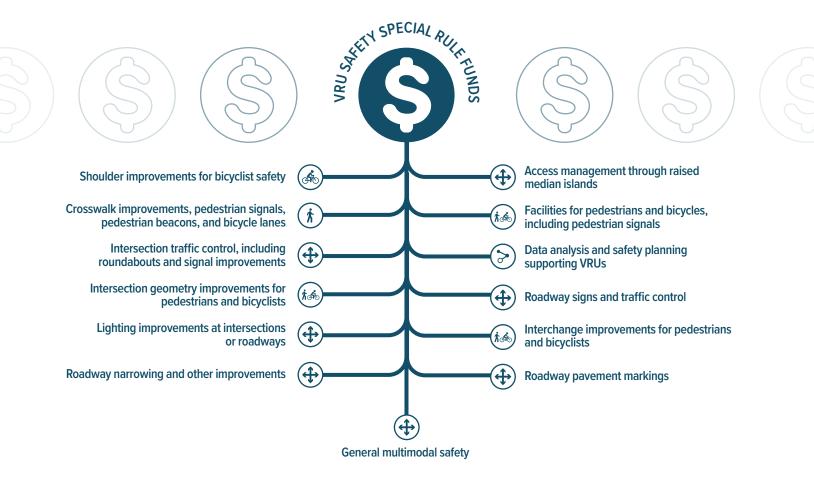
#### STATES SUBJECT TO THE SPECIAL RULE IN FISCAL YEAR 2023 AND THEIR SET ASIDE AMOUNTS



STATE	SET ASIDE AMOUNT	s	STATE	SET ASIDE AMOUNT
Texas	\$46,100,000	Ν	laryland	\$6,900,000
California	\$40,200,000	Ν	lassachusetts	\$6,800,000
Florida	\$23,100,000	A	Alaska	\$6,100,000
Pennsylvania	\$19,300,000	C	Colorado	\$6,100,000
New York	\$18,800,000	C	Connecticut	\$5,900,000
Illinois	\$15,600,000	C	Dregon	\$5,800,000
Ohio	\$15,100,000	Ν	lississippi	\$5,700,000
Georgia	\$14,900,000	Ν	lew Mexico	\$4,400,000
North Carolina	\$12,100,000	Ν	levada	\$4,200,000
Michigan	\$11,800,000	F	Puerto Rico	\$4,200,000
New Jersey	\$11,300,000	ι	Jtah	\$4,100,000
Tennessee	\$9,900,000	R	Rhode Island	\$2,600,000
Arizona	\$8,500,000	V	/ermont	\$2,300,000
Louisiana	\$8,400,000	C	Delaware	\$1,900,000
South Carolina	\$8,000,000	F	lawaii	\$1,900,000
Washington	\$7,800,000	Ν	lew Hampshire	\$1,900,000
Oklahoma	\$7,300,000	V	Vashington, DC	\$1,800,000

States with no set aside amount

#### PROJECT TYPES FUNDED WITH VRU SAFETY SPECIAL RULE FUNDS



This information comes from 2023 State HSIP reports. For individual reports, visit https://highways.dot.gov/safety/hsip/reporting.



## PENNSYLVANIA'S PEDESTRIAN COUNTDOWN SIGNALS



In 2023, Pennsylvania was subject to the VRU Special Rule due to more than 15 percent of statewide traffic fatalities being VRUs. To address these crashes with countermeasures that could be implemented quickly, the Pennsylvania Department of Transportation (PennDOT) turned to pedestrian countdown signals, which display how many seconds are left until the Flashing Don't Walk interval ends. Pedestrian countdown signals help pedestrians know whether they have enough time to safely cross before opposing vehicle traffic gets the green light, and, most importantly, they are proven to reduce pedestrian crashes.<sup>2</sup>

PennDOT initiated regional contracts to update signals across the state, prioritizing projects by five tiers. Signals already equipped with a hand signal (tier one projects) were prioritized first, followed by signals without pedestrian signals (tier two projects). Signals that required curb ramp upgrades or complete reinstallation were categorized as tier three, four, or five projects and prioritized last. PennDOT has identified 779 intersections for pedestrian countdown signal head installation and plans to complete most of this work by September 2025.

2 FHWA, "Safety Evaluation of Pedestrian Countdown Signals," (November 2019) https://www.fhwa.dot.gov/publications/research/safety/19046/.

To find out how HSIP can help save lives in your community, contact your State DOT:

https://www.fhwa.dot.gov/about/ webstate.cfm

FHWA-SA-24-060





A SAFE SYSTEM IS HOW WE GET THERE

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