

Program #91025 - Safe Routes to Schools

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Community Services Program Contact: Department: Program Offer Type: Innovative/New Program Program Offer Stage: As Adopted

Related Programs: 91013,91020

Program Characteristics: One-Time-Only Request

Executive Summary

County major roadways are severely deficient in Pedestrian Crossing points. Previous roadway designs focused on vehicle transit and managed pedestrian crossings predominantly only at intersections. Pedestrians tend to cross at points other than intersections due to the long distances between those intersections. Installation of mid-block crossings can improve pedestrian safety, especially near high-use corridors like shopping centers and schools.

Program Summary

This program funds the following:

- \$120,000 Two rectangular rapid flashing beacons (RRFB) installed per the School Action Plans (Cherry Park/Kings Byway, Troutdale/21st).
- \$20,000- Crosswalk enhancements at Stark/Hampton, Cherry Park/Hensley and Sandy/11th Circle that include striping of crosswalks and ADA enhancements.
- iii. \$10,000- Pedestrian and bicycle curriculum development and training for school districts.

These RRFBs are the current trend in improving pedestrian safety and have been shown to be highly effective at increasing driver awareness of pedestrian crossing activity and reducing collisions with pedestrians.

This planned work will leverage the improvements that have been made to date to routes serving our partner schools. The rapid flashing beacons and crosswalk enhancements substantially implements the School Action Plans. In addition, the funding for the Pedestrian/Bicycle Curriculum moves the work forward for the education and encouragement components of the program teaching bike and pedestrian safety to both the staff and students in the schools.

Performar	Performance Measures								
Measure Type	Primary Measure	FY14 Actual	FY15 Purchased	FY15 Estimate	FY16 Offer				
Output	Number of Signal systems installed	0	0	0	2				
Outcome	Driver compliance for stopping at activated signal	0	0	0	100%				

Performance Measures Descriptions

Installation of the signals will impart a safer crossing condtion at the locations identified. To test the efficacy of that installation, several filed surveys will be conducted to determine overall % of driver compliance. Ideally 100%, ultimately it is a driver behavior that cannot be managed 100%.

Revenue/Expense Detail

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds	
Program Expenses	2015	2015	2016	2016	
Materials & Supplies	\$0	\$0	\$150,000	\$0	
Total GF/non-GF	\$0	\$0	\$150,000	\$0	
Program Total: \$0		0	\$150,000		
Program FTE	0.00	0.00	0.00	0.00	

Program Revenues					
Total Revenue	\$0	\$0	\$0	\$0	

Explanation of Revenues

Significant Program Changes

Last Year this program was: