Multnomah County				
Program #91013B - Safe	Routes to School Flashers			4/17/2017
Department:	Community Services	Program Contact:	Joanna Valencia	
Program Offer Type:	Innovative/New Program	Program Offer Stage:	As Proposed	
<b>Related Programs:</b>	91018-18			
Program Characteristics	: One-Time-Only Request			

**Executive Summary** 

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County major roadways are severely deficient in pedestrian crossing points. Previous roadway designs focused on vehicle transit and managed pedestrian crossings primarily at intersections. Pedestrians tend to cross at points other than intersections due to the long distances between those intersections. Installation of mid-block crossings and Americans with Disabilities Act (ADA) ramps can improve pedestrian safety, especially near high-use corridors like schools.

## **Program Summary**

This program funds the installation of Rectangular Rapid Flashing Beacons (RRFBs) and makes ADA (Americans with Disabilities Act) improvements in key high pedestrian use and safety corridors on the county transportation system. 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. ADA ramp improvements ensure mobility access for all and comply with Federal and State requirements.

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 School Action Plans as well as improves identified key safety locations. RRFBs will be installed inside the Reynolds School District boundaries and the two locations are still under review as the prioritization process has not been completed.

Performance Measures							
Measure Type	Primary Measure	FY16 Actual	FY17 Purchased	FY17 Estimate	FY18 Offer		
Output	Number of Rapid Flashing Beacons Installed	N/A	2	2	2		
Outcome	Percent increase in students walking or biking to school in upgraded areas	N/A	100%	100%	100%		
Performa	nce Measures Descriptions						

Installation of the RRFBs will impart a safer crossing condition at the locations identified. Both installations will occur inside the Reynolds School District boundaries. To test the effectiveness of the installation, pre and post installation surveys to collect data on the number of students walking or biking to school will be conducted with schools in the affected area.

Installation of improvements requires compliance with ADA (Americans with Disabilities Act).

## Revenue/Expense Detail

Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds				
2017	2017	2018	2018				
\$100,000	\$0	\$0	\$100,000				
\$0	\$0	\$0	\$0				
\$100,000	\$0	\$0	\$100,000				
\$100	,000 \$100,000		,000				
0.00	0.00	0.00	0.00				
Program Revenues							
\$0	\$0	\$0	\$0				
	Fund 2017 2017 \$100,000 \$0 \$100,000 \$100,000 \$100 \$100	Fund         Funds           2017         2017           \$100,000         \$0           \$0         \$0           \$100,000         \$0           \$100,000         \$0           \$100,000         \$0           \$0,000         \$0.00	Fund         Funds         Fund           2017         2017         2018           \$100,000         \$0         \$0           \$0         \$0         \$0           \$100,000         \$0         \$0           \$100,000         \$0         \$0           \$100,000         \$0         \$0           \$100,000         \$0         \$0           \$100,000         \$0         \$0				

## **Explanation of Revenues**

One-time-only video lottery funds.

## Significant Program Changes

Last Year this program was: FY 2017: 91013B Safe Routes to School Flashers