

Program #91013B - Safe Routes to School Flashers

2/17/2017

Department: Community Services **Program Contact:** Joanna Valencia

Program Offer Type: Innovative/New Program Program Offer Stage: As Requested

Related Programs: 91018-18

Program Characteristics: One-Time-Only Request, Out of Target

Executive Summary

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 ADA (Americans with Disabilities Act) ramps can improve pedestrian safety, especially near high-use corridors like schools.

Program Summary

This program funds the installation of 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 | Increased perception of safety at enhanced crossing | N/A | 100% | 100% | 100% | | | |

Performance 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, field monitoring will be conducted to determine overall percent of driver compliance. Ideally this will achieve 100% compliance.

Legal / Contractual Obligation

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 |
|----------------------|-----------------------|----------------------|--------------------------|----------------------|
| Program Expenses | 2017 | 2017 | 2018 | 2018 |
| Materials & Supplies | \$100,000 | \$0 | \$100,000 | \$0 |
| Capital Outlay | \$0 | \$0 | \$0 | \$0 |
| Total GF/non-GF | \$100,000 | \$0 | \$100,000 | \$0 |
| Program Total: | \$100,000 | | \$100,000 | |
| Program FTE | 0.00 | 0.00 | 0.00 | 0.00 |

| Program Revenues | | | | | | |
|------------------|-----|-----|-----|-----|--|--|
| Total Revenue | \$0 | \$0 | \$0 | \$0 | | |

Explanation of Revenues

One-time-only County General Funds

Significant Program Changes

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