



## Attachment A

### FY 2020 Office of Pedestrian Safety Budget Accomplishments

#### **ENGINEERING**

##### **Streetlighting: \$250,000**

The Office of Pedestrian Safety completed the design of new streetlighting for a critical half-mile segment along 27<sup>th</sup> Avenue between Bethany Home Road and Maryland Avenue. Design has been completed, with construction planned for later this fiscal year.

The Office of Pedestrian Safety also initiated design of new streetlighting for an additional half-mile segment along Thomas Road between 32<sup>nd</sup> Street and 36<sup>th</sup> Street. In the last five years, there have been three pedestrian fatalities and four incapacitating injuries during the nighttime hours in this segment of Thomas Road. Construction is anticipated using FY 2021 funding and should be completed in FY 2022.

##### **HAWK and Traffic Signals: \$780,000**

The Office of Pedestrian Safety initiated the design of HAWK and traffic signals at nine high-crash locations.

Design work has been completed for three of these locations. Construction is scheduled to be completed later this fiscal year using FY 2020 funding.

- 7<sup>th</sup> Avenue and Cocopah Street (HAWK signal)
- 27<sup>th</sup> Avenue and Rovey Avenue (HAWK signal)
- 41<sup>st</sup> Street and McDowell Road (HAWK signal)

Design work is underway at six additional locations and is scheduled to be completed later this fiscal year. Construction is scheduled to be completed later this fiscal year using FY 2021 funding.

- 7<sup>th</sup> Avenue near Pima Street (HAWK signal)
- 7<sup>th</sup> Avenue and Turney Avenue (HAWK signal)
- 20<sup>th</sup> Avenue and Indian School Road (Traffic signal)
- 43<sup>rd</sup> Avenue near Pinchot Avenue (HAWK signal)
- 43<sup>rd</sup> Avenue south of Rose Lane (HAWK signal)
- Indian School Road near Amelia Avenue (HAWK signal)

The Office of Pedestrian Safety also constructed a traffic signal to signalize the crosswalk at the Academy of Math and Science – Desert Sky campus at 57<sup>th</sup> Drive and McDowell Road. Construction has been completed and the signal was activated in October 2020.



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#### **Pedestrian Refuge Median Islands: \$100,000**

The Office of Pedestrian Safety designed two pedestrian refuge islands. Installation has been completed at one location, with the other planned for later this fiscal year.

- 43<sup>rd</sup> Avenue south of Baseline Road (completed)
- Buckeye Road east of Sky Harbor Circle (installation in December 2020)

#### **Crosswalk Upgrades: \$607,000**

The Office of Pedestrian Safety initially planned to upgrade 55 unsignalized crossing locations to improve driver visibility. However, through resident requests and field observations, the Office of Pedestrian Safety upgraded 85 locations. The upgrades included high visibility striping and yield lines; double-sided street signs; and in some locations additional streetlights and/or ADA ramp upgrades.

### **EDUCATION**

#### **Pedestrian Safety Activity Book Design and Printing: \$38,000**

The Office of Pedestrian Safety designed, translated to Spanish, and printed copies of our Pedestrian Safety Activity Book geared to elementary school-aged children (in third through sixth grades). Staff printed 13,000 copies of the book in English and 10,000 copies in Spanish.

#### **Pedestrian Safety School Outreach: \$0**

The Office of Pedestrian Safety developed a six-week school curriculum focused on the use of and teaching around the Pedestrian Safety Activity Book. Staff prioritized schools within ¼-mile of pedestrian “hotspot” locations in Phoenix to provide pedestrian safety education classes.

In January 2020, the Office of Pedestrian Safety provided this curriculum for approximately 100 third graders at Mitchell Elementary School in Maryvale. Additional teaching was scheduled at other schools, but due to COVID-19 were canceled. Staff will work to reschedule with other schools as soon as it is safe to do so.



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#### **EVALUATION**

##### **Arizona State University Research: \$50,000**

The Office of Pedestrian Safety worked with Arizona State University (ASU) to undertake two research studies investigating pedestrian crashes in Phoenix. ASU has finalized studies with summaries of findings and recommendations. These are currently under review by Office of Pedestrian Safety staff.

#### **UNOBLIGATED FUNDING**

##### **FY 2020 Funds Carried Over to FY 2021: \$175,000**

These funds were not obligated in FY 2020 but were carried over for use in FY 2021. The funds will be utilized for street lighting, pedestrian refuge median islands, and educational outreach materials.