



Attachment B FY 2021 Office of Pedestrian Safety Budget

ENGINEERING

Streetlighting for Half-Mile Single-Sided Segments: \$250,000

The Office of Pedestrian Safety is planning to fund the design of new streetlighting along 51st Avenue from Campbell Avenue to Camelback Road. In the last five years, two pedestrian fatalities and three incapacitating injuries have occurred during nighttime hours in this segment of 51st Avenue. Construction is anticipated to be funded and completed in FY 2022.

The Office of Pedestrian Safety will fund installation of new streetlighting along Thomas Road between 32nd Street to 36th 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 would utilize FY 2021 funding and should be completed in FY 2022.

HAWK and Traffic Signals: \$939,000

The Office of Pedestrian Safety will fund construction of HAWK and traffic signals at six high-crash locations.

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

The Office of Pedestrian Safety will also fund the design of six new HAWK signals and one traffic signal at high-crash mid-block locations. The locations will be determined and studied this fiscal year. Construction is anticipated using FY 2022 funding and should be completed in FY 2022.

Pedestrian Refuge Median Islands: \$50,000

The Office of Pedestrian Safety will fund design and construction of one pedestrian refuge median island at a location with high pedestrian activity. The location will be determined later this fiscal year.



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Rectangular Rapid Flashing Beacons Upgrade: \$200,000

The Office of Pedestrian Safety will upgrade rectangular rapid flashing beacons (RRFBs) at eight existing crosswalk locations with circular beacons. Circular beacons are larger and more visible to drivers. The upgrade locations are:

- 3rd Avenue and Merrell Street
- 7th Street and Monroe Street
- 12th Street and the Grand Canal
- 15th Avenue and the Grand Canal
- 40th Street and Danbury Road
- 48th Street and the Grand Canal
- Oak Street and the Grand Canal
- 3221 West Van Buren Street

Crosswalk Upgrades: \$146,000

The Office of Pedestrian Safety will fund crosswalk location safety upgrades to enhance pedestrian infrastructure. These upgrades will include building or relocating ADA ramps, improving street markings and signage, and installing additional streetlights. Locations will be determined throughout this fiscal year.

Safety Standards: \$50,000

The Office of Pedestrian Safety will fund improvements to standard City details applicable to pedestrian crossing infrastructure, which will ensure consistency in how drivers and pedestrians see and interpret safety infrastructure.

EDUCATION

Outreach Videos: \$50,000

The Office of Pedestrian Safety will fund the development of four pedestrian safety educational videos.



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EVALUATON

Safety Analysis Tool: \$200,000

The Office of Pedestrian Safety will fund the development of a traffic safety analysis tool. This tool will assist staff in the identification, evaluation, and prioritization of locations for pedestrian safety infrastructure improvements.

OTHER

Additional Pedestrian Safety Funding for Unanticipated Needs: \$115,000

The Office of Pedestrian safety will maintain funding to be initially set aside to address additional pedestrian safety needs that may come up during the fiscal year.