


Reviewed and Approved by Executive Director: 

September 7, 2022

FOR ACTION

I. REQUEST

Consider Authorizing the Executive Director to Expend General Obligation Bond Funds Appropriated to the HCDA in Act 248, Session Laws of Hawaii 2022 in an Amount Not to Exceed \$1,000,000.00 for Traffic Engineering Services, Construction of the Permanent Crosswalk and Safety Improvements, and a Traffic Assessment Study, Located on the Remnant Roadway Owned by HCDA at the Intersection of Queen Street and Waimanu Street, Adjacent to Kolowalu Park and Identified by Tax Map Key No. 2-3-004-080.

II. BACKGROUND

In 2021, the crosswalk at the intersection of Queen Street and Waimanu Street was eradicated. The Hawaii Community Development Authority (“HCDA”) has ownership of that portion of Queen Street. Concerns from the community were received in March 2022, primarily the desire to repaint the crosswalk; however, a quick solution was not possible. Due to the number of lanes, a pedestrian refuge and other improvements are needed.

A professional services selection committee was formed in March 2022 to retain a traffic consultant – Wilson Okamoto Corporation was the selected consultant. The proposal prepared by the consultant included Phase 1 (temporary design), Phase 2 (final design) and Phase 3 (traffic assessment). The HCDA executed a contract for Phase 1 for \$12,000 in May 2022.

A request for quotes was released in June 2022 to procure a contractor to 1) paint the crosswalk, median striping, and median nose delineation and 2) install raised pavement markers and post delineators – GP Roadway Solutions was the selected contractor to construct the temporary crosswalk improvements. The work was performed in July 2022 at the cost of \$12,950.

Act 248, Session Laws of Hawaii 2022 appropriated \$1,000,000 in general obligation bond funds for crosswalk and safety improvements near Kolowalu Park (Queen Street near Waimanu Street).

III. DISCUSSION

Phase 2: Permanent Design

The Phase 2 scope of work includes the design of a permanent raised concrete island median with a pedestrian refuge. The Phase 2 work would build upon the Phase 1 work, utilizing the Phase 1 painted crosswalk and signage. The Phase 2 scope would also include permanent Rectangular Rapid Flashing Beacons (“RRFBs”).

Phase 3: Traffic Assessment Study

If required, Phase 3 would include a traffic assessment study. Such a study will obtain traffic volume data and analysis.


The estimated cost of Phase 2 and 3 is \$89,278.

After the permanent design is completed, a contractor will be procured to build the permanent improvements.

The Executive Director seeks approval to expend the funds appropriated by the legislature to design and build the permanent raised concrete island median with a pedestrian refuge, and RRFBs, and, if necessary, obtain a traffic assessment study, which will enhance pedestrian safety in the area.

IV. RECOMMENDATION

It is recommended that the Board Authorize the Executive Director to Expend General Obligation Bond Funds Appropriated to the HCDA in Act 248, Session Laws of Hawaii 2022 in an Amount Not to Exceed \$1,000,000.00 for Traffic Engineering Services, Construction of the Permanent Crosswalk and Safety Improvements, and a Traffic Assessment Study, Located on the Remnant Roadway Owned by HCDA at the Intersection of Queen Street and Waimanu Street, Adjacent to Kolowalu Park and Identified by Tax Map Key No. 2-3-004-080.

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