

SCOPE OF SERVICES

Project: Kawaihae Road
Waiaka Bridge Replacement and Realignment of Approaches
District of South Kohala, Island of Hawaii

Federal Aid Project No.: BR-NH-019-1(045)

BACKGROUND

Project Location.

This project is located along Kawaihae Road at Waiaka Stream Bridge (Mile Post 58.88), including realignment of approaches.

Project Purpose.

The purpose of this project is to replace the existing deficient bridge with a bridge that meets the current design standards for roadway width, load capacity, bridge railing and transitions, and realignment of bridge approaches.

DESIGN SCOPE OF SERVICES

The scope of work for this project includes the following design services but shall not be limited to: topographic survey, geotechnical investigation and design, structural design, civil design, pavement resurfacing and reconstruction, installation of pavement markings, replacement of signage, drainage improvements, shoulder improvements, guardrail replacements, lighting improvements, upgrade guardrail connection, utility relocation, right of way acquisition, obtaining both State and Federal environmental clearance by re-evaluating an existing HEPA Draft EA and obtaining a HEPA/NEPA EA, public outreach with different stakeholders, conducting public informational meeting, NPDES, 404/401 certification, CZM determination, and related environmental permits.

TOTAL DESIGN TIME: 27 months

DESIGN MILESTONES (SUBJECT TO CHANGE)

Design NTP:	October 2018
Preliminary Design:	October 2019
HEPA EA/FONSI:	March 2020
NEPA CATEX:	February 2020
Semi-Final Design:	June 2020
Permits:	January 2021
Final Design:	January 2021