



**WASTEWATER MANAGEMENT DIVISION**  
**DEPARTMENT OF PUBLIC WORKS**  
**THE COUNTY OF KAUA'I**

DEREK S. K. KAWAKAMI, MAYOR  
MICHAEL A. DAHLIG, MANAGING DIRECTOR

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ACTING COUNTY ENGINEER

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ACTING DEPUTY COUNTY ENGINEER

**TO:** File

**DATE:** October 13, 2020

**FROM:** County of Kaua'i, Department of Public Works  
Wastewater Management Division

**SUBJECT:** DECLARATION OF EXEMPTION from the preparation of an environmental assessment, under the authority of Chapter 343, Hawai'i Revised Statutes (HRS) and Chapter 11-200.1, Hawai'i Administrative Rules (HAR)

**Project Title** Wailua Sewage Pump Station No. 3 Renovation Project  
South Olohena Ahupua'a, Kawaihau District, Kaua'i Island  
TMK: [4] 4-3-002:012

**Project Number:** 9260

**Project Description:**

This project involves the rehabilitation and reconstruction of the Wailua Sewage Pump Station (SPS) No. 3 facility, which is part of the municipal Wailua-Kapa'a Wastewater System.

The SPS was constructed and put into service in the late 1960s and is a pre-packaged or "can type" pump station with separate concrete wet well and steel dry well. The dry well is approximately 25 feet below ground level and accessed via an elevator. The dry well contains mechanical and electrical equipment such as pumps, motors, piping, valves, controls, a ventilation fan and other accessories.

The proposed rehabilitation and reconstruction will involve converting the dry well/wet well configuration to a wet pit configuration. The existing mechanical and electrical equipment will be removed and the dry well will be abandoned in place. The wet well will be modified to accommodate the new submersible pumps. Valves and a flow meter will be above ground for safer operation and maintenance (O&M) and located above the abandoned dry well. New electrical equipment will also be installed at grade in a cabinet on a concrete platform to keep electrical equipment above the flood elevation. A six foot high chain link fence with personnel gate and rolling gate will be installed around the perimeter of the pump station. The chain link fence will have vinyl slats for privacy similar to the existing condition. Modification of the influent piping is proposed, which involves reducing the number of influent pipes from two to one. Flow will be diverted from an existing manhole, through 69 linear feet of 10-inch sewer pipe and two new manholes to the existing 15-inch pipe flowing into the pump station. The proposed reconstruction and

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modifications will be generally on the same site, with the same capacity and purpose with the exemption descriptions provided below.

The Department of Public Works, Wastewater Management Division anticipates that there will be minimal or no significant effect on the environment due to the location, size and scope of the project.

Consulted Parties: Department of Transportation, Highways Division – Kaua‘i District  
Department of Health  
Wastewater Branch  
Office of Environmental Quality Control  
Department of Land and Natural Resources  
Division of Forestry and Wildlife  
Department of Hawaiian Home Lands – Planning Office  
County of Kaua‘i  
Planning Department  
Department of Parks and Recreation  
Save Our Shearwaters

Exemption Class Number: 2

Exemption Item Description from Agency Exemption List:

*Class 2: Replacement or reconstruction of existing structures and facilities where the new structure will be located generally on the same site and will have substantially the same purpose, capacity, density, height and dimensions as the structure replaced.*

*Item 3: Replacement, reconstruction, alteration, modification (no change in use), or installation of utility services, including, but not limited to:*

- a. Water, wastewater, drainage, electrical, communications, telecommunications, control systems, including SCADA systems, security, fire protection, air conditioning, odor, irrigation and fuel systems, subject to compliance with all applicable permitting requirements, including the State Department of Health requirements.*
- b. Existing sewer lines and sewer service laterals, providing the action does not involve any increase in the overall capacity of the system beyond the capacity required to meet current and anticipated future service requirements in an established existing County wastewater system service area.*

Date of Agency Exemption List:

The Comprehensive Exemption List of the County of Kaua‘i, Department of Public Works and Department of Parks and Recreation dated November 15, 2012 was revised and concurred upon by the Environmental Council on November 15, 2012.

I have considered the potential effects of the above listed project as provided by Chapter 343, HRS and Chapter 11-200.1, HAR. I declare that this project will probably have minimal or no significant effect on the environment and is therefore exempt from the preparation of an environmental assessment.

TROY TANIGAWA, Acting County Engineer  
Department of Public Works

Original: Agency and Project File