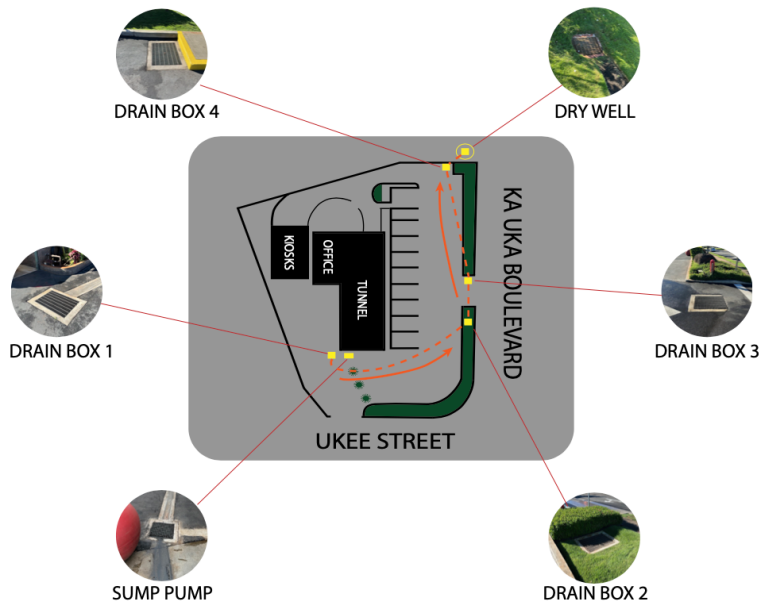


## Storm Water Quality Program Description

**PURPOSE/SCOPE:** As part of Price Enterprises, Inc's commitment to being responsible environmental stewards, we have invested in a Storm Water Quality Program to capture a very large percentage of rainfall and run off that prevents it from entering any storm drain. The entire lot has been engineered and graded for very little rainwater to enter the street gutter and into the storm drain. Instead, the rainwater is directed into a large drywell located in the northeast corner of the property via four drain boxes strategically installed on the 25,000sq.ft. lot. The four drain boxes are connected to each other, and plumbing is graded to allow water to go from the farthest drain box on the property to the next closest, to the next closest until it finally drains into the Dry Well. The underground dry well is perforated and allows water to dissipate slowly and drain out of the holes and into the ground. The drain boxes and dry well are pumped and cleaned out when necessary.

Just as we are containing the rainfall that falls onto the property with the SWQ Program, we must also contain any wash water from exiting vehicles, particularly trucks with open beds. Not only will we want to contain this wash water, but we also want to redirect it back into the tunnel trough. To accomplish this, we have installed a Wash Water Sump Pump System right before Drain Box 1 that will catch all wash water and pump it back into the trough.



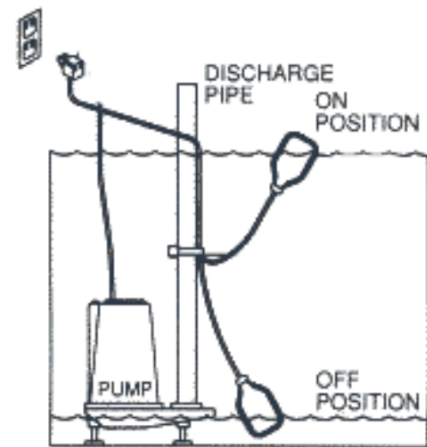
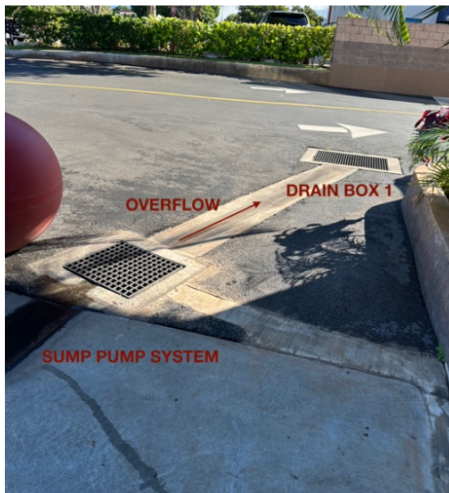
# Wash Water Sump Pump System (Waipio)

## What is a Sump Pump?:

A sump pump is a submersible device installed in a sump pit or drain pit. The pump then moves the water from the pit and drains it into a nearby storm drain, dry well, detention pond, or in the case of Carwash808 Express, back into the carwash tunnel trench. During operating hours, this process ensures the wash water coming off exiting vehicles, containing high/low pH chemicals, waxes, and polishes, does not enter the dry well but instead goes through the wash water clarification system.

## How does it work?

The sump pump has a float level sensor, similar to a toilet bowl, that determines when the pump will activate. During operating hours, the water level in the sump rises and when the float level sensor reaches a limit, the pump turns on and directs water into a discharge pipe then into the tunnel trench. The sump pump is on a timer and is active only during operating hours. This ensures that run-off produced by any rain after hours is not discharging into the wash water clarification system. Instead, the sump fills up, overflows, and drains into the dry well. If there is rain that produces run-off during operating hours, the pump must be switched off manually to allow the water to overflow and drain into the dry well.



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