

**NATURAL RESOURCES CONSERVATION SERVICE
PACIFIC ISLANDS AREA**

OPERATION AND MAINTENANCE PLAN

PUMPING PLANT (Code 533)

Prepared for: Client and/or Business Name: _____

Description and Location of the Pumping Plant(s) Covered by this Plan:

Prepared by: Name/ Title: _____ Date _____

Office: _____ Phone No.: _____

This Operation and Maintenance Plan provides the minimum requirements for operating and maintaining your pumping plant(s) to ensure its proper functioning and life span.

1. Inspection or testing of all pumping plant components and appurtenances shall be conducted, as applicable.
2. Proper start-up procedures for the operation of the pumping plant(s) shall be followed.
3. Routine maintenance of all mechanical components (power unit, pump, drive train, etc.) shall be conducted in accordance with the manufacturer's recommendations.
4. When applicable, the power unit, fuel storage facilities and fuel lines should be frequently checked for fuel or lubricant leaks and repaired, as needed.
5. Periodic checks and removal of debris shall be conducted as necessary from trash racks and structures to assure adequate capacity reaches the pumping plant.
6. Periodic removal of sediment in suction bays shall be conducted to maintain design capacity and efficiency.
7. Inspect and maintain anti-siphon devices, if applicable.
8. Routinely test and inspect all automation components of the pumping plant to assure they are functioning as designed.
9. Inspect and maintain secondary containment facilities, if applicable.
10. Periodic inspection of all safety features to ensure they are in place and functional.
11. Prior to retrofitting any electrically powered equipment, electrical service must be disconnected and the absence of stray electrical current verified
12. Specific or additional operation and maintenance requirements, if any:

CONTACT YOUR LOCAL NATURAL RESOURCES CONSERVATION SERVICE CENTER OFFICE FOR ADDITIONAL TECHNICAL ASSISTANCE YOU MIGHT NEED FOR IMPLEMENTATION OF THIS OPERATION AND MAINTENANCE PLAN.