

Molokai Irrigation System Advisory Board
DRAFT Meeting Minutes
August 12, 2024

1. Meeting was called to order at 11:06am
2. Approval of minutes:
 - a. James made a motion to approve the minutes.
 - b. David Seconded
 - c. No discussion- minutes were approved.
3. Introductions/ Roll Call
 - a. Board Member present in person: Oscar Ignacio, Nathaniel Oswald, James Boswell, David Bush and Jill Coombs
 - b. Board Member present via zoom: NA
 - c. D.O.A. Staff In person: Lance Kaneakua
 - d. D.O.A. Staff via telephone: Janice Fujimoto
 - e. Guest Attendee: Laurie Buchannon
4. Old Business:
 - a. Water Rate increase
 - i. The ARM needs to address public comments before any further steps can be taken.
 - ii. The MISUAB voiced their concern that the study is out of date, and funding is not being appropriated correctly to best suit the needs of the beneficiaries of the MIS.
5. New Business
 - a. Capital Request for next fiscal year
 - i. Repairs for the coupling on the rest of the transmission line (everything that was missed with the last round of funding)
 - ii. Identify and repair leaks in the distribution and transmission pipelines.
 - iii. Upgrades to the baseyard, possible installation of septic tank and decommissioning of cesspool.
 - iv. Silt clean out of reservoir (likely can wait until later)
 - v. Meter replacement, adequate funding to replace the remainder of the meters that were not fixed in the last round and also to conduct the proper state required archaeological surveys in order to replace the rest of the ag park meters
 - vi. Project for long term brush management on the sides of the reservoir, stump removal, and mulching, possible reseeding with something that can choke out weeds or partnership with other departments to develop a management plan.
 - vii. Repair the phone line in Waikolu Valley and/ or find a suitable replacement means of emergency communication.
 - viii. Repair valve at lower diversion dam
 - ix. Need for a backhoe and operator was removed from discussion because DHHL should be able to partner with the MIS to help with repairs, but not anything involving a DOT highway
6. Reports and Presentations
 - A. System update – refer to attachment
 - a. Under 20' is typically water restrictions

- b. Inflow is greater than outflow, but level is still dropping, major losses due to evaporation and line leaks- added to suggested CIP list above
 - c. It was discussed that the MIS is in need of maintenance and repair in order to prevent an emergency or pre-emergency situation.
 - d. The board would like to review the past MIS audit in order help the DOA to properly understand and prioritize maintenance and CIP.
- B. Capital Improvement:
- 1. Waikolu Valley fiberglass walkway project is complete
 - a. Promethius is doing final punch list
 - 2. Water meter replacement by Goodfellow Bros
 - a. project is complete
 - b. rest of meters need to be added to new CIP, along with budget for appropriate assessments
 - 3. Sluice Gate
 - a. project complete
 - 4. Coupling Replacements on transmission line
 - a. Project complete for what funding was available, rest of coupling will need to be added to a new CIP
 - 5. Design
 - a. A new project that was requested 2 years ago
 - b. Will evaluate pump system in Waikolu Valley and design possible improvements.
 - c. \$2 Million + 2 Million for total project
- C. Financial Update
- a. See attached report
 - i. MIS is in the BLACK again this fiscal year, but some of the electric was paid from the CIP project budget, because of the extra pump running for the projects.
 - ii. MISUAB has asked again for a 5 system breakdown of revenue and costs
 - iii. MISUAB has asked again for an overall budget of the DOA
 - iv. MISUAB has asked again for an account summary, including total delinquencies
- D. Board Member Vacancies
- a. Mokupuni- waiting on Harry Purdy's application.
7. Announcements:
- a. suggestions were made for additions to next month's agenda including:
 - i. capital review and infrastructure efficiency improvements.
 - ii. Labor concerns and job postings for backfills
 - iii. Financial reports requested above
 - iv. Letter to BOA addressing concerns over funding of the MIS
8. Next meeting date: October 29, 2024 at 11 a.m. at the Molokai base yard
9. Meeting adjourned 12:15

Sincerely,
Jill Coombs

Molokai Irrigation System

Department of Agriculture

Date:Aug.12,2024

To: Molokai Water Users Advisory Board

From: Lance Kaneakua (District Manager)

Subject: System update

Molokai Irrigation Tasks

Aug. 5th We flushed the Transmission pipeline from the West Portal to the reservoir.

Aug. 8th We flushed the distribution pipeline from the Ag Park to Puukapele Ave

All daily/Monthly duties is on going for the month.

Kualapuu Reservoir level... 24 ¼ feet..... 571.250 million gallons stored.

Level at this time last year... 25 feet.

Reservoir average outflow.... 3.219 MGD

Reservoir average inflow4.427 MGD

MOLOKAI IRRIGATION SYSTEM

August. 12, 2024

Monthly Report

Number of farm field visit to provide general assistance not related to meters 0

Quarterly Report

Period: July to September

Number of days without planned water delivery disruption (i.e. normal water delivery)..... 0

Number of days of water restrictions for Homesteaders 0

Number of days of water restrictions for non-Homesteaders..... 0

Number of days without accidents or injuries:43

Percentage change in revenue and operating cost: Pumps:

Running since Sept. 27, 2023

Semi-Annual Report.

Period:.....

July to December

Number of meters installed for Homesteaders 0

Number of meters installed for Non-homesteaders 0

Number of meters repaired or replaced.....|_meter replaced.

Average time between request for service and completion of service:approximately 3 months.

Annual Report.

_Number and type of Capital Improvement Projects 2

Number of CIP projects in progress Pending

Percentage of brush cleared in Reservoir..... 45% cleared.

Percentage of gravel cleared in tunnel..... 95% cleared.

Financial Strength:.....On time bill paying

Financial Weakness: Delinquent account\Rising Fuel Cost\Pumps