

Molokai Irrigation System Advisory Board
DRAFT Meeting Minutes
October 29, 2024

1. Meeting was called to order at 11:19am
2. Introductions/ Roll Call
 - a. Board Member present in person: David Bush, James Boswell, Oscar Ignacio, Nate Oswald, Jill Coombs, Faith Tuipulotu
 - b. Board Member present via zoom: NA
 - c. D.O.A. Staff In person: Lance Kaneakua, Janice Fujimoto
3. Approval of minutes:
 - a. Oscar made a motion to approve the minutes.
 - b. James Seconded
 - c. No discussion- minutes were approved.
4. Old Business:
 - a. Water Rate increase
 - i. DOA is evaluating what to do next and looking at financial data.
 - 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 The MISUAB voiced their concern that the study is out of date, and funding is not being appropriated correctly to best suit the needs of the beneficiaries of the MIS.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. Evaluation and design for pump system in Waikolu.
 1. Review and design of pumps and automation controls
 2. \$2 million to design and do some repairs
 3. Additional \$2million went through legislature and was marked for Waikolu
 - ii. Asking for more funds to finish transmission pipeline couplings
 - iii. Inflow and outflow data capture needs improvement
 1. Outflow is just all the meters added together
 2. Not accurate
 3. Need a better way to measure
 4. Have to have all the pump data because CWRM regulates how much can be drawn from each pump
 - a. In the olden days the original design was to drill to Pelekunu, but the Ranch sold that area to Sierra Club and project was never completed.
 - b. Want to get bids for SCADA
 - c. State is prioritizing biosecurity, but water security is needed for local food production
 - b. Labor Concerns

- i. 1 full time opening for an Irrigation System Service Worker II (ISSWII)- interviews in progress
 - ii. Lance + 3 workers, one 89 day hire
 - c. Letter to Board of Agriculture
 - i. Nate will add MIS funding to BOA agenda
 - d. Updates on solar
 - i. Comments from the state need to be addressed by CREP
 - ii. More interested in a solar or hydropower option that would power the pumps in Waikolu
 - iii. Previous studies showed transmission line hydro would not be cost effective
 - iv. Do not know the peristaltic loss of the system at this time, would like to better understand that

6. Reports and Presentations

A. System update – refer to attachment

- a. The board would like to review the past MIS audit in order help the DOA to properly understand and prioritize maintenance and CIP.
- b. Reservoir sides continue to be an issue
 - i. Formosa Koa has been an issue since the 1980's
 - ii. No good solution
 - iii. There are federal dams and dikes standards that say what needs to be done for integrity

B. Capital Improvement:

- 1. Waikolu Valley fiberglass walkway project is complete
- 2. 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
- 3. Coupling Replacements on transmission line
 - a. Project complete for what funding was available, rest is being added to a new CIP
 - b. Cleared reservoir with remaining funds
- 4. 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
- 5. MIS Baseyard Improvements to close existing cesspool and install new septic system proposed

C. Financial Update

- a. See attached report
 - i. MIS is in the BLACK again this fiscal year

- 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
 - v. DOA has declined requests for details as it is not part of policy
 - D. Board Member Vacancies
 - a. NRCS- Faith needs to renew
 - b. Mokupuni- waiting on Boards and Commission's review of Harry Purdy's application.
- 7. Announcements:
 - i. none
- 8. Next meeting date: December 3, 2024 at 11 a.m. at the Molokai base yard
- 9. Nate presented a motion to adjourn the meeting
 - a. Oscar Seconded.
 - b. Meeting adjourned 12:40

Sincerely,
Jill Coombs

Molokai Irrigation System

Department of Agriculture

Date: Oct. 29, 2024

To: Molokai Water Users Advisory Board
From: Lance Kaneakua (District Manager)
Subject: System update

Molokai Irrigation Tasks

We been weed whacking and cutting koa tree's in the reservoir and spraying herbicide to try and maintain the koa tree's from growing back on the West side slope of the reservoir where the contractors cleaned.

Oct 2nd We flushed the Transmission pipeline from the West Portal to the reservoir.

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

Kualapuu Reservoir level... 20 ¼ feet..... 461.250 million gallons stored.

Level at this time last year... 19.250 feet.

Reservoir average outflow...3.433 MGD

Reservoir average inflow.....4.427 MGD

MOLOKAI IRRIGATION SYSTEM

October. 29, 2024

Monthly Report

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

Quarterly Report

Period: Oct. to Dec. 2024

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

Number of days of water restrictions for Homesteaders0

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

Number of days without accidents or injuries:29

Percentage change in revenue and operating cost:

Pumps: Off

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..... 1meter 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..... 40% cleared.

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

Financial Strength: On time bill paying

Financial Weakness: Delinquent account\Rising Fuel Cost\Pumps