

## MOLOKAI IRRIGATION SYSTEM ROAD MAP MEETING

October 27, 2007

Lanikeha Recreation Center, Molokai

### Agenda

8:00-8:30	Registration
8:30-8:45	Introductions, Ground Rules
8:45-9:45	Working Agreement
9:45-10:30	Administrative Rules Governing Irrigation Water Service – Conservation Measures, DHHL Lessees Preference
10:30-11:00	Break and MIS Video
11:00-1:00	Administrative Rules Governing Irrigation Water Service (Continued)
1:00-1:15	Wrap-Up – Next Steps

### I. OPENING

#### A. INTRODUCTION OF PARTICIPANTS

### II. WORKING AGREEMENT

- This document will be revisited and updated over time.
- Where are the users – responsibility to fully participate and understand why this working agreement is being created.
- Who else is a part of the community we're talking about?
- As a board member:
  - Be a good personal steward of the water and the land.
  - Encourage and enable friends and neighbors to be good stewards.
  - Carefully reflect community attitudes and opinions.
  - Actively promote appropriate legislative efforts.
- Recognize the legitimacy of this agreement and work through it for improvement.
- When there are issues of concern, the MISWUAB is the primary mechanism utilized to address the concern.
- Actively promote the use of the document in successfully managing the MIS.
- Users keep farming.
- As a board member, continually work with HDOA and MIS users to keep lines of communication open to improve the MIS.
- Community work to support HDOA in their efforts to improve the MIS.
- The current users are the "community" in this agreement
  - With a mind to new potential users in the future.
  - Looking at it from the big picture to protect everyone's interest.

\* We recognize that when we talk about community, there are communities at different levels (community of users, potential users and the community at large). When decisions are being made that affect a particular community, every attempt to inform/engage the appropriate community about what this situation is and when decision making will occur.

- Outreach: Actively promote to various stakeholder groups about the value of this agreement as a model for working with one another to move forward.
- Timely evaluation of mechanism for outreach – eg. website, newspaper, radio, etc.
- Evolve over time – need to be more proactive at the beginning
- Actively communicate this with the policy people
  - Educating them about this whole process and agreement and the effort put forth – effort should be done ahead of time.
- Public notice is required under Chapter 92; people can get on the mailing list.

### III. ADMINISTRATIVE RULES GOVERNING IRRIGATION WATER SERVICE

#### Questions

Q: Why 3 non-drought years vs. 3 most recent years?

A: Because non-drought years reflects normal usage.

Q: So this is HDOA proposal?

A: Yes, for proposed conservation levels.

- Q: Conservation is based on evaluating all of the conditions – how many trigger conservation?  
A: All conditions will be reviewed and considered together. The water levels triggers that the conditions will be reviewed.
- Q: Have other methods of calculating monthly water usage been considered?  
A: This is what is in the rules §4-157-4(K).
- Q: In January and February farmers can predict what their summer water usage will be so pump more in spring.  
A: Operationally, they will/can pump more during the rainy season.
- Q: What does it mean about MPL storage of water being taken into consideration?  
A: The water stored by MPL is taken out of the amount calculated that is available for MIS users use.
- Q: Why is the MPL storage not part of what is available for MIS use? Shouldn't it be part of the homestead 2/3?  
A: DOA communication with the users and discussions with the MIS board will help farmers plan and let MIS users know what other farmers may be planning. Waimanalo system has had to deal with water restrictions 2 years in a row. They keep close tabs on water level when making their planting plans and information on water level is regularly posted on the web. Some may have county water backup but it's much more expensive and the county could impose restrictions as well.
- Q: if there's wildfires when there's drought, what will happen?  
A: It has happened here. Fire department was allowed to use reservoir to protect life and property (not open landscape).

#### Comments

- As farmers you have decision models, can we start developing a way to share and transfer these models to others especially new and potential farmers.
- Use simple common sense in using/conserving water.
- BWS has conservation pamphlets.
- UH extension can assist in estimating how much water is needed for various crops.
- Business is dynamic so even with predicting your water use, it could change depending on demand for your product or other factors.
- All of the users could participate in a predictive exercise for their water use.
- Farmers are/can move towards more efficient use eg. timers.
- Leverage Best Management Practices across all users to share what each other is doing and new technology to be efficient with water.

#### IV. WRAP UP – NEXT STEPS

- Working agreement – will add the parts discussed today and at the Board meeting.
- Group memory will be typed, posted and distributed.
- Corrected copies of handout of presentation will be distributed at next board meeting.
- Commitment by HDOA civil service staff will be critical to assure that this relationship will be maintained even when Administration changes. Process is in place so need to make sure it persists.
- What can we do to assure accountability?
- Create a template for future Administrations to use.
- Each year more complex issues will be addressed as the relationship continues to develop.
- In the past HDOA hasn't stood up for the MIS and its users until this Administration; want to see this support and effort continue into the next Administration.
- There has been a drastic change – it's going in the right direction. This is about what's good not self interest.

#### Attendees:

Steven Arce, Corene Helm, Kekama Helm, Adolph Helm, Dick Wheeler, Stacy Crivello, George Maioho, Byron Alcos, Kate Bradshaw, Dave Gilliland, Colette Machado, Raymond Foster, Moke Kim, Alton Arakaki, Victoria Kapuni, Kanoho Helm, Lindy Helm, Sandra Kunimoto, Duane Okamoto, Brian Kau, Randy Teruya, and Donna Ching.