

From: David Kimo Frankel davidkimofrankel@gmail.com

Subject: Re: [EXTERNAL] 1st quarter quarterly report

Date: May 6, 2021 at 11:38 AM

To: Chun, Lauren K lauren.k.chun@hawaii.gov

Cc: Goldman, Melissa D melissa.d.goldman@hawaii.gov, Chow, Linda L Linda.L.Chow@hawaii.gov

DF

Maybe some of these issues will be addressed in mediation. Maybe not. But can you please make sure that DLNR staff follow up. There is so much in these reports that you folks should realize are disturbing:

1. The vast majority of the water is being lost. Why allow A&B to obscure this fact? “Reservoir and Hydroelectric” are not end uses. Approximately 19 million gallons of water are taken from streams every day and are being lost due to evaporation and seepage.
2. Why has no one supplied DLNR with information regarding— and why has no one at DLNR asked — how much water the county typically uses for fire protection annually? And what is the most that has been used in any given year?
3. Please make A&B revise these charts so that useful information is provided to BLNR. What are the real end-uses of water?
4. Has anyone done the math yet? A&B claims that 3.62 million gallons of water are used per day for diversified agriculture. It also claims that only 2,499 acres are cultivated (page 11 of the quarterly report). If each of those 2499 acres was irrigated with 1,500 gallons per day (far, far less than A&B claims it needs per acre — see page 7 of the quarterly report), it would be consuming more than 3.62 mgd. A&B is providing you inflated rates as to the water needs of the various crops.
5. Allegedly, Mahi Pono is investing \$20 million to install more efficient irrigation systems. How much of that money is being used to line the reservoirs that hold east Maui stream water? How hard is it for staff to follow up and get a meaningful answer?
6. When will the work on Pualoa/Puolua stream be completed? When will work on all the diversion structures be completed?
7. Why was no one from the Huelo community invited to January 29, 2021 meeting?
8. Why has no one from DLNR followed up regarding modification to diversion structures that prevent mosquito breeding?
9. Why is DLNR not doing anything about the use of stream water for industrial purposes, a problem that Ian highlighted in his staff report last year?
10. Why is Kapa’ula called a “connectivity stream” when there is an approximately 100 hundred stretch of dry stream between where water is actually diverted above the ditch?

On May 6, 2021, at 10:21 AM, Chun, Lauren K <lauren.k.chun@hawaii.gov> wrote:

Please see the attached. Thanks.

-----Original Message-----

From: David Kimo Frankel <davidkimofrankel@gmail.com>

Sent: Thursday, May 6, 2021 9:27 AM

Sent: Thursday, May 6, 2021 8:27 AM

To: Chun, Lauren K <lauren.k.chun@hawaii.gov>; Goldman, Melissa D <melissa.d.goldman@hawaii.gov>; Chow, Linda L <Linda.L.Chow@hawaii.gov>
Subject: [EXTERNAL] 1st quarter quarterly report

Can you please email me a copy of A&B's quarterly report for the first quarter of 2021?
Mahalo.

<EMI RP Compliance Report - Q1 2021.pdf>