

**RESPONSE TO BOR COMMENTS PER BRIAN KAU'S E-MAIL DATED
DECEMBER 25, 2008**

I have four specific comments and a general comment. The four specific comments are listed below.

1 - Executive Summary, second paragraph, second sentence (page ix). Insert ", through the Bureau of Reclamation," after "U.S. Department of the Interior" and before "and the State of Hawaii." This is to conform with the way the act is written.

Inserted

2 - After the first sentence of the Introduction (page 1) insert the following or similar sentence. "Funding for this study was split between the Federal Government (U.S. Bureau of Reclamation) and the State of Hawaii."

Dropped

3 - Drop the last paragraph of the Executive Summary (page xxvii). As written the paragraph is suitable for a letter but not a technical report.

Dropped

4 - The irrigation water requirement text beginning at the bottom of page 7 does not mention the required "leaching fraction" or "deep perc fraction" as a water budget term. Since it is not specifically mentioned, the reader is left to wonder if it is an oversight or it is not required in Hawaii. I suspect most irrigation specialists will assume it is an oversight. Therefore, some explanation is needed as to why it is not included.

The leaching or deep percolation fraction is already mentioned as "drainage" in the text and as " Q_D " in equations (1) and (2).

The general comment relates to numerous appearance inconsistencies. Some of these are: mixed text borders (some left aligned and some left and right aligned), table heading font size is not consistent, some double spacing between paragraphs, and mis-spellings (wastewater is misspelled in a paragraph heading on page 4). There may be more but it obviously needs a little editorial work. As you will note, my review is generally not technical.

Editing and formatting was done accordingly.

And most importantly, we will need a non-pdf electronic copy of the report because we will have to conform the appearance to Reclamations "visual identity" standards. The text will not be changed but fonts and format may be.

The CDs contain word copy of the reports in addition to pdf copies

Dennis

