From: Lau, Fan

Sent: Tuesday, April 23, 2019 12:56 PM To: Thomas, Christopher (CPC)

Cc: Poling, Jeanie (CPC); McKellar, Jennifer (CPC)

Subject: RE: WSA request for Balboa Reservoir project (2018-007883ENV)

Hi Chris,

I reviewed the submittals for the Balboa Reservoir WSA request and have the following comments:

- 1. "Graywater" vs "greywater" is used interchangeably. Please select one and apply throughout the memo for consistency.
- 2. Is there any water use associated with the 231,000-339,900 gsf of parking use, such as washdown? If so, please include that demand in the calculators and memo, and briefly describe how that water use is estimated.
- 3. Page 3, last paragraph states that "19.29 to 27.18 million gpy of rainwater" is available to offset project water demand. Nowhere else in the memo nor the calculators indicate that rainwater will be used. Please confirm that rainwater will not be used for either option and remove this reference, or else include rainwater in the rest of the memo and calculators.
- 4. The greywater estimates shown in Table 6 reflect supplies available, not supplies that would actually be used, as shown in Table 7. The quantity of greywater supplies available is not relevant for the WSA. I suggest updating Table 6 to reflect greywater that would actually be used (to match Table 7). If not, the WSA will still draw upon the numbers in Table 7.

Please send me the revised submittals by COB Tuesday 4/30 (1 week from today) in order to stay on schedule for the 5/28 Commission meeting. Feel free to schedule a call with me and the project sponsor to expedite responses, if needed. Thanks!

Fan Lau, P.E. Water Resources Division

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From: Thomas, Christopher (CPC) <christopher.thomas@sfgov.org>

Sent: Friday, February 08, 2019 12:09 PM

To: Lau, Fan <FLau@sfwater.org>

Cc: Poling, Jeanie (CPC) < jeanie.poling@sfgov.org>; McKellar, Jennifer (CPC) < jeanifer.mckellar@sfgov.org>

Subject: WSA request for Balboa Reservoir project (2018-007883ENV)

Hi Fan,

Attached please find a request for a Water Supply Assessment for the proposed Balboa Reservoir project
(Planning Case No. 2018-007883ENV), demand and supply calculations for Phase 1 and Phase 1 + Phase 2 for
the two project options, and a summary memo from the project sponsor.

Thanks,

Chris Thomas, AICP

**Environmental Planner** 

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