
From: Thomas, Christopher (CPC) <christopher.thomas@sfgov.org>
Sent: Monday, April 29, 2019 3:59 PM
To: Lau, Fan
Subject: RE: WSA request for Balboa Reservoir project (2018-007883ENV)
Attachments: Copy of NP Single Site Calc_V6_Developers Option__Phase 1_rev.xlsx; Copy of NP Single Site Calc_V6_Additional Housing Option_Phase 1+2_rev.xlsx; Copy of NP Single Site Calc_V6_Additional Housing Option_Phase 1_rev.xlsx; Copy of NP Single Site Calc_V6_Developers Option_Phase 1+2.xlsx; Revised Planning WSA submittal memo to PUC-Balboa Reservoir.pdf

Yes – that is the latest version of the memo. Attached is the Planning Department request (which I guess I already sent to you) and the 4 sets of calculations.

Thanks,

Chris Thomas, AICP
Environmental Planner

Planning Department | City and County of San Francisco
1650 Mission Street, Suite 400, San Francisco, CA 94103
Direct: 415-575-9036 | Fax: 415-558-6409
Email: Christopher.Thomas@sfgov.org
Web: www.sfplanning.org

From: Lau, Fan <FLau@sfgwater.org>
Sent: Monday, April 29, 2019 2:03 PM
To: Thomas, Christopher (CPC) <christopher.thomas@sfgov.org>
Subject: RE: WSA request for Balboa Reservoir project (2018-007883ENV)

The changes to Table 6 are responsive to Comment 4 and are acceptable. Is this version of the memo the one I should now review in its entirety, or will you be sending me a more updated version?

--Fan

From: Thomas, Christopher (CPC) <christopher.thomas@sfgov.org>
Sent: Monday, April 29, 2019 1:53 PM
To: Lau, Fan <FLau@sfgwater.org>
Subject: RE: WSA request for Balboa Reservoir project (2018-007883ENV)

Sorry...

Chris Thomas, AICP
Environmental Planner

Planning Department | City and County of San Francisco
1650 Mission Street, Suite 400, San Francisco, CA 94103
Direct: 415-575-9036 | Fax: 415-558-6409
Email: Christopher.Thomas@sfgov.org
Web: www.sfplanning.org

From: Lau, Fan <FLau@sfgwater.org>
Sent: Monday, April 29, 2019 1:48 PM
To: Thomas, Christopher (CPC) <christopher.thomas@sfgov.org>
Subject: RE: WSA request for Balboa Reservoir project (2018-007883ENV)

Hi Chris,

You had attached the Planning Department cover letter. Did you mean to attache the demand memo?

Fan Lau, P.E.
Water Resources Division

San Francisco Public Utilities Commission
525 Golden Gate Ave., 10th Floor | San Francisco, CA 94102
(415) 554-2498 | FLau@sfgwater.org

From: Thomas, Christopher (CPC) <christopher.thomas@sfgov.org>
Sent: Monday, April 29, 2019 12:43 PM
To: Lau, Fan <FLau@sfgwater.org>
Subject: RE: WSA request for Balboa Reservoir project (2018-007883ENV)

Hi Fan,

Does the attached revise memorandum respond to comment 4? Or are you looking for the total non-portable demand (C50 on tab 6)?

Chris Thomas, AICP
Environmental Planner

Planning Department | City and County of San Francisco
1650 Mission Street, Suite 400, San Francisco, CA 94103
Direct: 415-575-9036 | Fax: 415-558-6409
Email: Christopher.Thomas@sfgov.org
Web: www.sfplanning.org

From: Lau, Fan <FLau@sfgwater.org>
Sent: Tuesday, April 23, 2019 12:56 PM
To: Thomas, Christopher (CPC) <christopher.thomas@sfgov.org>
Cc: Poling, Jeanie (CPC) <jeanie.poling@sfgov.org>; McKellar, Jennifer (CPC) <jennifer.mckellar@sfgov.org>
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

San Francisco Public Utilities Commission
525 Golden Gate Ave., 10th Floor | San Francisco, CA 94102
(415) 554-2498 | FLau@sfgwater.org

From: Thomas, Christopher (CPC) <christopher.thomas@sfgov.org>
Sent: Friday, February 08, 2019 12:09 PM
To: Lau, Fan <FLau@sfgwater.org>
Cc: Poling, Jeanie (CPC) <jeanie.poling@sfgov.org>; McKellar, Jennifer (CPC) <jennifer.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

Planning Department | City and County of San Francisco
1650 Mission Street, Suite 400, San Francisco, CA 94103
Direct: 415-575-9036 | Fax: 415-558-6409

Email: Christopher.Thomas@sfgov.org

Web: www.sfplanning.org