From:	Brooke Harmon
To:	SCHATZ Jeff * DEQ
Subject:	RE: DEQ Comments on Revised Basin L Stormwater Treatment Report for Terminal 4. Slip 3 (0272)
Date:	Monday, April 1, 2024 4:33:20 PM
Attachments:	image001.png

Hi Jeff,

I will get the correct table inserted into the report and sent back to you later today or tomorrow. And we will plan to prepare one more performance report (without analytical).

Thanks,

BROOKE HARMON, PE | MAUL FOSTER & ALONGI, INC.
Project Engineer
pronouns: she/her
d. 360 433 0230 | c. 360 991 8638
e: bharmon@maulfoster.com

MAUL FOSTER ALONGI

330 E Mill Plain Boulevard, Suite 405, Vancouver, WA 98660
www.maulfoster.com

From: SCHATZ Jeff * DEQ <Jeff.SCHATZ@deq.oregon.gov>
Sent: Thursday, March 28, 2024 9:34 AM
To: Brooke Harmon <bharmon@maulfoster.com>
Cc: Madalinski, Kelly <Kelly.Madalinski@portofportland.com>; NELSON Heidi * DEQ <Heidi.NELSON@deq.oregon.gov>; LACEY David J * DEQ <David.J.LACEY@deq.oregon.gov>
Subject: RE: DEQ Comments on Revised Basin L Stormwater Treatment Report for Terminal 4. Slip 3 (0272)

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Hello Brooke-

Thanks for your patience as DEQ was reviewing the revised *Basin L Stormwater Treatment Performance Verification Report*. The project engineer and I both have pretty full plates at the moment.

The responses to DEQ's comments on the draft report are acceptable, with one exception:

- The Response to Comment matrix indicates that Table 3-1 was revised to include reduction efficiencies provided by the detention and settling tanks. Based on inspection of Table 3-1 in the revised report, it appears that the updated table may not have been included(?)

DEQ concurs with the recommendation to suspend source control stormwater sampling. However, based on the number of necessary maintenance actions during the reporting period, DEQ would like to see an additional performance verification report (i.e., without stormwater sampling data) for purposes of tracking the maintenance of the system. DEQ assumes the maintenance issues were related to the breaking-in of the system and would like to see how things improve over the following year.

Please provide the revised report with the updated Table 3-1 and DEQ will approve the report. Please let me know if you have questions.

Best,
Jeff K. Schatz, R.G.
Project Manager and Hydrogeologist
Department of Environmental Quality
Northwest Region Cleanup Program
700 NE Multnomah Street, Suite 600
Portland, OR 97232
503-863-0810
jeff.schatz@deq.oregon.gov

From: Brooke Harmon <bharmon@maulfoster.com>
Sent: Thursday, February 29, 2024 5:25 PM
To: SCHATZ Jeff * DEQ <Jeff.SCHATZ@deq.oregon.gov>
Cc: LACEY David J * DEQ <David.J.LACEY@deq.oregon.gov>; NELSON Heidi * DEQ <Heidi.NELSON@deq.oregon.gov>; GREENFIELD Sarah * DEQ <Sarah.GREENFIELD@deq.oregon.gov>; Clark, Josie <Clark.Josie@epa.gov>; Hanna, Laura <Hanna.Laura@epa.gov>; Scott Heidegger (Scott_Heidegger@kindermorgan.com) <Scott_Heidegger@kindermorgan.com>; Ada Banasik <abanasik@maulfoster.com>; Krysta Krippaehne-Stein <kstein@maulfoster.com>; Madalinski, Kelly <Kelly.Madalinski@portofportland.com>
Subject: RE: DEQ Comments on Stormwater Reports for Terminal 4. Slip 3 (0272)

Hi Jeff,

On behalf of Kinder Morgan, MFA is pleased to submit a revised Basin L Stormwater Treatment Performance Verification Report. The revised report reflects the DEQ comments received on November 19, 2023. In addition to the revised document, a response to comment matrix and redline strike out version of the report with the revisions are attached for DEQ's review. Please let us know if you have any questions.

Thank you for your patience and also for your acceptance of the revised Basin K1 report.

Best,

BROOKE HARMON, PE | MAUL FOSTER & ALONGI, INC.
Project Engineer
d. 360 433 0230 | p. 360 694 2691 | c. 360 991 8638
e: bharmon@maulfoster.com

MAUL FOSTER ALONGI

109 East 13th Street, Vancouver, WA 98660
www.maulfoster.com

From: SCHATZ Jeff * DEQ <Jeff.SCHATZ@deq.oregon.gov>
Sent: Tuesday, February 13, 2024 11:21 AM
To: Brooke Harmon <bharmon@maulfoster.com>
Subject: RE: DEQ Comments on Stormwater Reports for Terminal 4. Slip 3 (0272)

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Thanks for the update, Brooke. Hope you feel better soon. DEQ is still going through the revised report for Basin K1 as well.

From: Brooke Harmon <bharmon@maulfoster.com>
Sent: Tuesday, February 13, 2024 11:09 AM
To: SCHATZ Jeff * DEQ <Jeff.SCHATZ@deq.oregon.gov>
Subject: Re: DEQ Comments on Stormwater Reports for Terminal 4. Slip 3 (0272)

Hi Jeff,

I had planned to get the Basin L documents to you last week, but then I came down with whatever is going around. I'm out sick. I just need to do my final review and then we'll get these over to you. Sorry for the delay.

Thanks,
Brooke Harmon, PE
Maul Foster & Alongi

Sent from my iPhone

> On Nov 20, 2023, at 11:04 AM, SCHATZ Jeff * DEQ <Jeff.SCHATZ@deq.oregon.gov> wrote:
>
> **[External Sender - Confirm Sender and Beware of Links and Attachments]**
>
> Thanks, Brook. Hope you have a nice Thanksgiving holiday.

From: Brooke Harmon <bharmon@maulfoster.com>
Sent: Monday, November 20, 2023 11:00 AM
To: SCHATZ Jeff * DEQ <Jeff.SCHATZ@deq.oregon.gov>; Madalinski, Kelly <Kelly.Madalinski@portofportland.com>
Cc: LACEY David J * DEQ <David.J.LACEY@deq.oregon.gov>; NELSON Heidi * DEQ <Heidi.NELSON@deq.oregon.gov>; GREENFIELD Sarah * DEQ <Sarah.GREENFIELD@deq.oregon.gov>; Clark, Josie <Clark.Josie@epa.gov>; Hanna, Laura <Hanna.Laura@epa.gov>
Subject: RE: DEQ Comments on Stormwater Reports for Terminal 4. Slip 3 (0272)

Hi Jeff,

Confirming receipt. We will review and let you know if we have any questions while we prepare responses.

Thanks,

BROOKE HARMON, PE | MAUL FOSTER & ALONGI, INC.
Project Engineer
d. 360 433 0230 | p. 360 694 2691 | c. 360 991 8638
e: bharmon@maulfoster.com

<image001.png>

109 East 13th Street, Vancouver, WA 98660
www.maulfoster.com

From: SCHATZ Jeff * DEQ <Jeff.SCHATZ@deq.oregon.gov>
Sent: Sunday, November 19, 2023 12:52 PM
To: Madalinski, Kelly <Kelly.Madalinski@portofportland.com>; Brooke Harmon <bharmon@maulfoster.com>
Cc: LACEY David J * DEQ <David.J.LACEY@deq.oregon.gov>; NELSON Heidi * DEQ <Heidi.NELSON@deq.oregon.gov>; GREENFIELD Sarah * DEQ <Sarah.GREENFIELD@deq.oregon.gov>; Clark, Josie <Clark.Josie@epa.gov>; Hanna, Laura <Hanna.Laura@epa.gov>
Subject: DEQ Comments on Stormwater Reports for Terminal 4. Slip 3 (0272)

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Kelly-

Attached please find DEQ's comments on the following reports which were prepared by MFA on behalf of the Port of Portland:

1. Basin K1 Bioinfiltration Basin Operational Year 2 Comprehensive Report; and

2. Basin L Stormwater Treatment System Performance Verification Report

DEQ provided EPA and the Tribes an opportunity to review the reports and DEQ's draft comments, although they declined to prepare their own comments.

Please contact me if you have questions or wish to discuss these comments.

Regards,

Jeff K. Schatz, R.G.
Project Manager and Hydrogeologist
Department of Environmental Quality
Northwest Region Cleanup Program
700 NE Multnomah Street, Suite 600
Portland, OR 97232
503-863-0810
jeff.schatz@deq.oregon.gov