To: akol461@ecy.wa.gov[akol461@ecy.wa.gov]
Cc: Mann, Laurie[mann.laurie@epa.gov]
From: Zell, Christopher
Sent: Wed 1/4/2017 3:49:56 PM
Subject: RE: Deschutes

I will speak with Dave to see what agenda he has in mind and hopefully share a brief status update with you prior to our Budd Inlet call.

Best,

Chris

From: Kolosseus, Andrew (ECY) [mailto:AKOL461@ECY.WA.GOV]
Sent: Tuesday, January 03, 2017 5:03 PM
To: Zell, Christopher <zell.christopher@epa.gov>
Cc: Mann, Laurie <mann.laurie@epa.gov>
Subject: RE: Deschutes

Chris:

What exactly is the agenda? From your voice mail, it sounded like working through outstanding Deschutes issues, identify path(s) forward, and then have Dan and Heather make a run at a final decision. If this is the case, I don't think we need Helen or Melissa. They work on statewide issues at headquarters.

Just to make sure we're on the same page, here's where I think we left it. Back in October, we had identified a path forward (which I included below). After discussing it internally, Ecology was not prepared with withdraw the original submission (in red text) but was okay with everything else. You, me, and Laurie then suggested than Dan and Heather talk directly to each other about the withdrawal issue specifically. That conversation still needs to happen.

Assuming we're resurrecting previous materials, I don't think we need anyone else at the meeting from Ecology. Let me know if you have new ideas and we'll figure out who should attend. Rich is my boss and works directly for Heather. We could have Rich there if we have something new or different to pitch.

Andrew

Ecology-EPA proposal on the Deschutes TMDL

We (Laurie Mann and Chris Zell @ EPA and Andrew @ Ecology) determined that Ecology's secondary option (Option 2) was the best option available.

Option 2 Details:

EPA approves a smaller subset of waters (13 of the original 31 beans) for the Deschutes TMDL. EPA approves the TMDL for:

•□□□□□□ Temperature on the Deschutes River below river km 45 (downstream of Offutt Lake where the criterion is 17.5 degrees and above the natural condition)

•□□□□□□ Fine sediment

•□□□□□□ Bacteria[1]

Process:

1. Take to Heather (through Rich, Melissa, and Helen) and Dan

2. Reach Ecology-EPA agreement on what we can approve

3. EPA does their work

4. Final steps:

•□□□□□□ Through a letter from Heather, Ecology withdraw the non-approved listings and resubmits the listings above (note: it's a new letter but the same physical document, 15-10-012)

•□□□□□□ Ecology adds the 17.5 deg C piece in the letter

•□□□□□□ Ecology adds a bacteria piece[2]

...and one day/week/short-defined-amount-of-time later....

•□□□□□□ EPA approves the remaining TMDLs

[1] Parameter specific notes:

- Sediment: EPA wants to have a follow-up conversation with Helen, etc.
- Bacteria: EPA wants some additional work on CFU/day; they are willing to pony-up to do it.[1]
- Temperature: Add 17.5 deg C as an additional WLA for stormwater downstream of Offut Lake. This is the numeric water quality criterion. EPA will do a spreadsheet analysis to confirm acceptability.

FYI, this means we do not end up with an EPA-approved TMDL for dissolved oxygen, upstream of Offut Lake temperature, and pH.

2 EPA needs additional modifications or addendums that calculate and distribute a load capacity in cfu/day to nonpoint and regulated point sources. EPA is willing to conduct the technical analysis with Ecology incorporating the material into the TMDL as appropriate (addendum, appendix, etc.).

Andrew Kolosseus

Washington State Dept. of Ecology
PO Box 47775
Olympia, WA 98504-7775
(360) 407-7543

From: Zell, Christopher [mailto:zell.christopher@epa.gov]
Sent: Tuesday, January 03, 2017 4:34 PM
To: Kolosseus, Andrew (ECY) <AKOL461@ECY.WA.GOV>
Cc: Mann, Laurie <mann.laurie@epa.gov>
Subject: RE: Deschutes

Hey folks,

I heard from Dave Croxton that he has interest in attending as well. There is some chance Dave can make this meeting time, or a slightly adjusted slot of 10 – noon. I will know more tomorrow.

Andrew, let me know if Helen or Melissa would also like to attend and if necessary we can find an alternate date to accommodate schedules. Thoughts?

Thank you

Chris

-----Original Appointment-----
From: Zell, Christopher
Sent: Tuesday, January 03, 2017 10:49 AM
To: Zell, Christopher; Kolosseus, Andrew (ECY)
Cc: Mann, Laurie
Subject: Deschutes
When: Tuesday, January 10, 2017 9:00 AM-11:30 AM (UTC-08:00) Pacific Time (US & Canada).
Where: Lacey, WA

Hey Andrew, please let me know if a better time works for you. Presently I plan to attend in person – Laurie may choose to call in ☺.

Hope you had a great holiday season!

-Chris

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[2] EPA needs additional modifications or addendums that calculate and distribute a load capacity in cfu/day to nonpoint and regulated point sources. EPA is willing to conduct the technical analysis with Ecology incorporating the material into the TMDL as appropriate (addendum, appendix, etc.).