To: Croxton, Dave[Croxton.David@epa.gov]; Byrne, Jennifer[Byrne.Jennifer@epa.gov]
From: Zell, Christopher
Sent: Mon 9/12/2016 11:42:16 PM
Subject: FW: Discuss Deschutes Proposal(s)
Budd Inlet Dissolved Oxygen TMDL Project Plan.docx
September 2016 Advisory Committee.pptx

FYI

From: Kolosseus, Andrew (ECY) [mailto:AKOL461@ECY.WA.GOV]
Sent: Monday, September 12, 2016 4:29 PM
To: Zell, Christopher <zell.christopher@epa.gov>; Mann, Laurie <mann.laurie@epa.gov>
Subject: RE: Discuss Deschutes Proposal(s)

Chris and Laurie:

Here's where I think we left things back on our September 2nd meeting, and some Budd Inlet information for Chris.

- We have our next meeting set for September 27th. Thanks, Chris, for setting this up.
- We need from EPA:
  - Proposals (>=2) on moving forward
  - Feedback on Ecology's proposals
  - EPA's stance on LWD / instream flow
- I talked to my management to get support from EPA management on getting these three items done by the end of October (or preferably sooner) so we move forward on this TMDL.

Does that cover it?

Chris, for engaging on Budd Inlet, here are a few key pieces:

•□□□□□□ Our draft work plan, attached.

•□□□□□□ The draft presentation for Thursday's meeting, attached.

•□□□□□□ TMDL website is at http://www.ecy.wa.gov/programs/wq/tmdl/deschutes/BudiInletCapitolLkTMDL.html.

•□□□□□□ Our advisory committee information is at http://www.ecy.wa.gov/programs/wq/tmdl/deschutes/advgrp.html. Take a look at the four presentations in 2016 given by Lydia Wagner, me, and Anise.

•□□□□□□ The most comprehensive (yet now out-of-date) analysis with old model runs is our 2015 supplemental modeling scenarios https://fortress.wa.gov/ecy/publications/SummaryPages/1503002.html.

Hope that helps.

Andrew

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From: Kolosseus, Andrew (ECY)
Sent: Thursday, September 01, 2016 4:57 PM
To: 'Zell, Christopher' <zell.christopher@epa.gov>; Mann, Laurie <mann.laurie@epa.gov>
Subject: RE: Discuss Deschutes Proposal(s)

Chris and Laurie:

Here are my two options for our discussion tomorrow. I have shared the secondary option with Rich Doenges, my boss, but not anyone else within Ecology management. So that's an important caveat. I know that Rich had significant concerns with some of it (he's definitely pushing from the preferred option), so he might attend part of the meeting tomorrow. We are very interested in any ideas that you might have moving forward (sounded like you've had discussions but nothing written yet – any ideas you can share at the meeting?).

Andrew

Preferred Option:

EPA approves the entire TMDL as submitted in December 2015. Ecology began work on this TMDL in 2003, and EPA was engaged in the process the entire time. Multiple EPA staff commented on draft versions of the TMDL and significant changes were made in good faith to address EPA's comments. Ecology engaged the tribe and stakeholders to finish this TMDL, and gained a remarkable amount of support given the complexity of the problem. The TMDL was a 12 year effort, and includes 75 foot buffers to increase shade, the most important factor related to temperature, dissolved oxygen, and pH. The TMDL also addresses bacteria and – at the request of Squaxin Island Tribe – fine sediment. The Deschutes TMDL is a priority in EPA's WQ measure 27. Approval of the TMDL will focus energy on implementation on the TMDL and the next phase of work in the watershed, Budd Inlet.

Secondary Option:

EPA partially approves the TMDL that Ecology submitted. EPA approves the TMDL for:

•□□□□□□ Temperature on the Deschutes River below river km 45 (downstream of Offutt Lake where the criteria is 17.5 degrees and above the natural condition) {this tentatively includes listings 6576, 48711, and 48713}

•□□□□□□ Fine sediment

•□□□□□□ pH

•□□□□□□ Bacteria

EPA takes no action on the dissolved oxygen and remaining temperature listings. This approach maintains the implementation plan that will be used by stakeholders and permittees to improve water quality in the basin, minimizes the amount of non-value-added work for all parties involved, and focuses approval on the least controversial listings.

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From: Zell, Christopher [mailto:zell.christopher@epa.gov]
Sent: Thursday, September 01, 2016 9:07 AM
To: Kolosseus, Andrew (ECY) <AKOL461@ECY.WA.GOV>; Mann, Laurie <mann.laurie@epa.gov>
Subject: RE: Discuss Deschutes Proposal(s)

Good Morning Andrew,

I was out all last week and am still catching up. We met a few weeks ago to discuss potential options for moving forward. It's not clear to me we have identified solid options for moving forward just yet that would not require some rework. Additional conversations are planned. Looking forward to our call tomorrow and hope you are well!

Chris

From: Kolosseus, Andrew (ECY) [mailto:AKOL461@ECY.WA.GOV]
Sent: Thursday, September 01, 2016 8:54 AM
To: Zell, Christopher <zell.christopher@epa.gov>; Mann, Laurie <mann.laurie@epa.gov>
Subject: RE: Discuss Deschutes Proposal(s)

Chris and Laurie:

Re-pinging on the e-mail below, and wanting to figure out details for tomorrow's meeting. I have a written proposal that I can share with you – either via e-mail if it's a phone meeting or you can look at my copy if we meet in person. What I am proposing is fairly straight-forward and could probably be adequately explained over the phone.

And Laurie, did you get a call from Nancy regarding Lower White River? It sounds like they are approved to discuss an option with us in mid-September and will begin writing something. While I don't know the details, I'm inferring from Nancy's non-answers to some of my questions that their option may not be something we would support. I am desperately hoping that I'm wrong.

Andrew

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From: Kolosseus, Andrew (ECY)
Sent: Tuesday, August 23, 2016 4:09 PM
To: 'Zell, Christopher' <zell.christopher@epa.gov>; Mann, Laurie <mann.laurie@epa.gov>
Subject: RE: Discuss Deschutes Proposal(s)

Good afternoon:

Hope everyone is enjoying our nice summer weather – August here is better than the Midwest! To make sure we keep moving, here's the status as I see it.

•□□□□□□ Any luck with the bacteria CFU translator proposal or a counter-proposal? Will you have something to discuss on this topic by Sept. 2?

•□□□□□□ We'll meet on the 2nd – I'll share my multiple proposals for moving forward. EPA will share yours later in September as per Chris's e-mail below. Do you have a date for that?

•□□□□□□ Kelly Susewind met with Jeff sometime recently. I've only heard the outcome second hand, but the short summary is there was nothing substantive. Was Dan O. going to check in with Kelly or Jeff?

Anything else?

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From: Zell, Christopher [mailto:zell.christopher@epa.gov]
Sent: Wednesday, August 10, 2016 8:36 AM
To: Kolosseus, Andrew (ECY) <AKOL461@ECY.WA.GOV>; Mann, Laurie

<mann.laurie@epa.gov>
Subject: RE: Discuss Deschutes Proposal(s)

Sounds great Andrew, looking forward to our chat on September 2nd! ☺

Best,

Chris

From: Kolosseus, Andrew (ECY) [mailto:AKOL461@ECY.WA.GOV]
Sent: Tuesday, August 09, 2016 2:24 PM
To: Zell, Christopher <zell.christopher@epa.gov>; Mann, Laurie <mann.laurie@epa.gov>
Subject: RE: Discuss Deschutes Proposal(s)

Chris:

Thanks for the e-mail. Let's keep our September 2 meeting as a check-in phone call. Let's also set up another meeting in September by which time we all commit to resolving the bacteria issue and identifying proposals. I'll let you pick the date – I'm generally available any time after the 12th.

From a previous e-mail:

2. Develop potential solutions for all eight items (e.g. 5 buckets). Everything done except for bacteria CFU translator. EPA will either okay my proposal or counter-proposal. Andrew commits EPA to completing bacteria issues by the end of the month.

3. Laurie's idea of everyone coming up with multiple proposals (at least two) for an overall approach to moving forward on the TMDL. Proposals cover what we'll do for each parameter/listing. We set a meeting for Friday, Sept 2 from 10-12. We will strive to have sharable proposals by then, or share what we have, or postpone the meeting if necessary.

Andrew

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From: Zell, Christopher [mailto:zell.christopher@epa.gov]
Sent: Tuesday, August 09, 2016 12:50 PM
To: Mann, Laurie <mann.laurie@epa.gov>; Kolosseus, Andrew (ECY) <AKOL461@ECY.WA.GOV>
Subject: Discuss Deschutes Proposal(s)

Hi Andrew,

Hope you had a great weekend!

Could we move our discussion into September? In reviewing schedules and review timelines, it occurred to me that identifying definitive proposal(s) by late August might be challenging. We can keep this date to update each other if that makes sense. What are your thoughts?

Best,

Chris