To: Zell, Christopher[zell.christopher@epa.gov]; Mann, Laurie[mann.laurie@epa.gov]
From: Kolosseus, Andrew (ECY)
Sent: Mon 10/3/2016 5:20:03 PM
Subject: RE: Notes - next steps
Henderson Inlet_BacteriaTMDL Approval letter.pdf
Henderson Inlet Watershed Multi-Parameter WQIR_submit_ltr.pdf

P.S.

Is our proposed Deschutes approach somewhat analogous to the Henderson Inlet work back in 2006? We submitted a multi-parameter TMDL (https://fortress.wa.gov/ecy/publications/documents/0603012.pdf), but only requested and received approval for fecal coliform (see attached).

Laurie, do you remember this one and is it something we can use to say "this isn't scary, we've done this before"?

Andrew

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

From: Kolosseus, Andrew (ECY)
Sent: Monday, October 03, 2016 8:23 AM
To: 'Zell, Christopher' <zell.christopher@epa.gov>; Mann, Laurie <mann.laurie@epa.gov>
Subject: RE: Notes - next steps

Chris and Laurie:

Good comments, I made modifications (sometimes using your language and sometimes deleting my stuff as some of it was unnecessary editorial notes).

How does this look?

FYI, on the bacteria piece we'd definitely need EPA to conduct the work. We're booked up for years on other TMDLs right now….

Andrew

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From: Zell, Christopher [mailto:zell.christopher@epa.gov]
Sent: Friday, September 30, 2016 3:15 PM
To: Kolosseus, Andrew (ECY) <AKOL461@ECY.WA.GOV>; Mann, Laurie <mann.laurie@epa.gov>
Subject: RE: Notes - next steps

Hi Andrew,

Please find attached a few comments for your consideration.

Have a good weekend,

Chris

From: Kolosseus, Andrew (ECY) [mailto:AKOL461@ECY.WA.GOV]
Sent: Wednesday, September 28, 2016 1:21 PM
To: Zell, Christopher <zell.christopher@epa.gov>; Mann, Laurie <mann.laurie@epa.gov>
Subject: Notes - next steps

Chris and Laurie: Does this match your understanding of the outcomes of yesterday's meeting?

Notes from 9/27/16 meeting with EPA on Deschutes TMDL

Meeting with EPA (Chris and Laurie) and Ecology (Andrew)

We discussed Ecology's secondary option (Option 2). It was decided that option 2 was the best option available. Modifications from the original Option 2 are incorporated below.

Option 2 Details:

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

•□□□□□□ Bacteria

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.

Parameter specific notes:

Sediment: EPA wants to have a follow-up conversation with Helen, etc.

Bacteria: EPA wants some additional work; they are willing to pony-up to do it

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, we didn't request a Deschutes River TMDL for pH (not that 9438 is on the new list, but wasn't on the now-old list when we submitted on TMDL)

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

Process:

1. Run it up the flag poles to Heather (through Rich, Melissa, and Helen) and Dan

2. Reach Ecology-EPA agreement on what we can approve (done at the staff level and if Dan needs something more, EPA will instigate)

3. Final steps:

•□□□□□□ Through a letter from Heather, Ecology withdraw the non-approved listings and resubmit the listings above (note: same physical document)

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

•□□□□□□ If needed and as negotiated, Ecology add a currently undefined bacteria piece

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

•□□□□□□ EAP approves the remaining TMDLs

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