Message

From: Sweeney, Jeff [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5EBB2E2433584AF29F5CE2476F070522-JSWEENEY]
Sent: 8/31/2020 1:17:45 PM
To: Davis, Cassandra M (DEC) [Cassandra.Davis@dec.ny.gov]
Subject: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx
Attachments: WIP3 Exchange Spreadsheet 2019 04 15 - Copy_NYRevisedWWWIP_082620.xlsx

Cassie,

Attached is the workbook – that's rather complicated. The relevant worksheet is "Exchange-manual WIP entry". Line 6 are the WIP loads in millions of lbs., that are known. Line 8 are the Planning Targets that are also known. The calculations are done automatically once you fill in the WIP loads. The adjusted Planning Targets are in line 14. Since the WIP P went beyond what's necessary, the WIP P load becomes the new Planning Target. This gives relief to the N Planning Target, in cell B14. B14 is now a bit higher (less level of effort needed) than B8 and the WIP (B6) is lower than B14.

Give me a call if you want to go over this on the phone.

Jeff Sweeney
Cell: 410-533-6617

Environmental Protection Agency
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410 Severn Avenue, Suite 109
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E-mail: sweeney.jeff@epa.gov
Web: www.chesapeakebay.net
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From: Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov>
Sent: Monday, August 31, 2020 8:42 AM
To: Sweeney, Jeff <sweeney.jeff@epa.gov>
Subject: RE: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Hi Jeff,

Would you be able to send us the excel spreadsheet, with the N-P trading, you were discussing with us at our meeting last week?

Thanks,
Cassie

From: Sweeney, Jeff <sweeney.jeff@epa.gov>
Sent: Monday, August 24, 2020 3:13 PM
To: Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov>
Cc: Townley, Lauren A (DEC) <Lauren.Townley@dec.ny.gov>; Jess Rigelman <jrigelman@j7llc.com>; Devereux, Olivia <olivia@devereuxconsulting.com>; Lambrix, Madeline <Lambrix.Madeline@epa.gov>; Thynge, Megan <Thynge.Megan@epa.gov>
Subject: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

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Got it. Thanks for the quick response.

Jeff Sweeney
Cell: 410-533-6617

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From: Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov>
Sent: Monday, August 24, 2020 3:04 PM
To: Sweeney, Jeff <sweeney.jeff@epa.gov>
Cc: lauren.townley@dec.ny.gov
Subject: RE: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Hi Jeff,

This is still a draft version. Is it possible to run this input deck scenario without taking down the other version or without making it public? We have not committed to this yet so it can't be made available to the public.

Thanks,
Cassie

From: Sweeney, Jeff <sweeney.jeff@epa.gov>
Sent: Monday, August 24, 2020 2:42 PM
To: Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov>
Cc: Townley, Lauren A (DEC) <Lauren.Townley@dec.ny.gov>
Subject: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

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Do you feel this is (at least close to) a final version of the input deck for wastewater for NY's revised WIP? The reason I'm asking is that each jurisdiction is allowed one choice in CAST for WIP wastewater in the drop-down menu. Having many versions per state creates a lot of confusion among users. Of course, it does not have to be absolutely final, but is it close for significant and non-significant facilities? Are you OK if these WIP wastewater discharges are what appears in CAST publicly – at least temporarily as you work through other possible revisions to NY's WIP?

Thanks.

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Cell: 410-533-6617

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From: Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov>
Sent: Monday, August 24, 2020 1:29 PM
To: Sweeney, Jeff <sweeney.jeff@epa.gov>
Cc: lauren.townley@dec.ny.gov
Subject: RE: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Hi Jeff,

In preparation for our meeting this week, please see NY's updated 2025 wastewater input deck using average three year wastewater effluent flows instead of the permitted design flow. The input deck is in edge of stream.

Thanks,
Cassie

From: Sweeney, Jeff <sweeney.jeff@epa.gov>
Sent: Wednesday, August 05, 2020 1:59 PM
To: Lambrix, Madeline <Lambrix.Madeline@epa.gov>; Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov>
Cc: Townley, Lauren A (DEC) <Lauren.Townley@dec.ny.gov>
Subject: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

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I'll send a meeting invite for Wednesday, Aug. 26th, 1:00 – 2:30 although I'll try to keep it under an hour – but NY has a lot of plans/ideas and I'd like to get through all of them in one go.

Jeff Sweeney
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From: Lambrix, Madeline <Lambrix.Madeline@epa.gov>
Sent: Wednesday, August 5, 2020 1:53 PM
To: cassandra.davis@dec.ny.gov; Sweeney, Jeff <sweeney.jeff@epa.gov>
Cc: lauren.townley@dec.ny.gov
Subject: RE: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Hi,

All of those times work for me except the 24th 11-12am.

Jeff- Will we just keep this at the staff level then, that makes sense since we do have the R3/R2 RA briefing in September. Thanks for that reminder.

Madeline Lambrix
Watershed Management Branch
Water Division
US EPA Region 2
(212) 637-3656
Lambrix.Madeline@epa.gov

From: Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov>
Sent: Wednesday, August 5, 2020 1:48 PM
To: Sweeney, Jeff <sweeney.jeff@epa.gov>; Lambrix, Madeline <Lambrix.Madeline@epa.gov>
Cc: lauren.townley@dec.ny.gov
Subject: RE: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Hi All,

I will be out of the office that week Tuesday-Thursday. The following week, Lauren and I are available on Monday 24th between 9-12am, Wednesday 26th between 1-4pm or Thursday 27th between 10 -11am or 2-3pm.

Thanks,
Cassie

From: Sweeney, Jeff <sweeney.jeff@epa.gov>
Sent: Wednesday, August 05, 2020 1:38 PM
To: Lambrix, Madeline <Lambrix.Madeline@epa.gov>; Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov>
Cc: Townley, Lauren A (DEC) <Lauren.Townley@dec.ny.gov>
Subject: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

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Madeline,

Additional participants are fine. I was trying to keep this more at the staff level solely because NY's document is a lot about model data. Adding others is OK – and that applies to DEC as well. There is a meeting among DEC and EPA (R2 + R3) including Regional Administrator(s) and Jim Tierney in early Sept., I believe. Our call is just some preliminary groundwork.

Cassie,

Can you and Lauren do any of Madeline's times?

Jeff Sweeney
Cell: 410-533-6617

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From: Lambrix, Madeline <Lambrix.Madeline@epa.gov>
Sent: Wednesday, August 5, 2020 1:22 PM
To: cassandra.davis@dec.ny.gov; Sweeney, Jeff <sweeney.jeff@epa.gov>
Cc: lauren.townley@dec.ny.gov
Subject: RE: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Hi all-

I am off on 8/21 but I am available on Wednesday 8/19 from 11-12, or Thursday 8/20 from 10-12 and 1-4.

Jeff- I have a feeling that my management (Rick Balla and/or Aisha Sexton-Sims) would be interested in participating in the discussion. Would you be okay if they were also invited? I know scheduling is difficult so if we cannot find a time within the next two weeks that would work for them, perhaps leaving them out would be okay too.

Madeline Lambrix
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From: Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov>
Sent: Wednesday, August 5, 2020 1:10 PM
To: Sweeney, Jeff <sweeney.jeff@epa.gov>; Lambrix, Madeline <Lambrix.Madeline@epa.gov>
Cc: lauren.townley@dec.ny.gov
Subject: RE: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Hi Jeff and Madeline,

Thanks for reaching out. Lauren and I are available on Friday 21st between 9-11am.

Thanks,
Cassie

From: Sweeney, Jeff <sweeney.jeff@epa.gov>
Sent: Wednesday, August 05, 2020 12:57 PM
To: Townley, Lauren A (DEC) <Lauren.Townley@dec.ny.gov>; Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov>; Lambrix, Madeline <Lambrix.Madeline@epa.gov>
Subject: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx
Importance: High

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Lauren, Cassie, Madeline,

I'd like to set up a call among us to discuss the attached NY document about strategies to close NY's nitrogen loading gap. Specifically, I think it would be good to go over the details of exactly how to go about making revisions to the current numeric WIP, e.g., wastewater data for the modeling assessment, etc. – as well as discuss some thoughts I have about this strategy.

I'd like to shoot for some time during the week of Aug. 17th. Do each of you have free times Wed. 19th after 10:00, Thurs., or Fri. morning? If you're out that week, perhaps the following week?

Thanks

Jeff Sweeney
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From: Tierney, James M (DEC) <james.tierney@dec.ny.gov>
Sent: Tuesday, July 21, 2020 3:30 PM
To: Servidio, Cosmo <Servidio.Cosmo@epa.gov>
Cc: Aunkst, Dana <aunkst.dana@epa.gov>; Edward, James <edward.james@epa.gov>; Tang, Koon S (DEC) <koon.tang@dec.ny.gov>; lauren.townley@dec.ny.gov; cassandra.davis@dec.ny.gov
Subject: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Hi Cos,

Enclosed please find New York's summary of how we propose to document a reduction of 1 million pounds of nitrogen to meet New York's agreed to target under the Chesapeake Bay partnership.

This is being forwarded in advance of our conference call that is scheduled for August 3rd.

In the past, we at the New York State Department of Environmental Conservation have been interested in, and a bit puzzled by, the consistent difference between actual water quality data, and the (worse) New York water quality estimated by the Chesapeake Bay model. We think we have discovered the basis for at least some of the discrepancy – as outlined in the attached memo.

As we have verified with EPA staff based on EPA data, if the water quality in Chesapeake Bay were as good as the quality of the water in the Susquehanna River as it leaves New York, the Bay would not be impaired for nitrogen, phosphorus or sediment today – with some room to spare. In any event, New York is committed to continuing with its implementation program as part of its continuing efforts to be a good upstream neighbor.

My thanks to you and your team for making the time to review this information and discuss a possible path forward on August 3rd.

Regards, Jim

Jim Tierney
NYS DEC Deputy Commissioner for Water Resources
(518) 402-2794; cell (518) 429-8678