Message

From: Lyons, Regina [Lyons.Regina@epa.gov]
Sent: 12/9/2019 3:53:04 PM
To: Cote, Mel [Cote.Mel@epa.gov]; Wainberg, Daniel [Wainberg.Daniel@epa.gov]
Subject: RE: Bass River, Beverly dredging project

Yes, no problem from my end. Its essentially the project record.

Phil did confirm that there are dredged outside of Beverly Harbor.

I have not heard from USACE yet today.

Regina Lyons
Ocean and Coastal Protection Unit Manager
US Environmental Protection Agency
Region 1 (New England)
5 Post Office Square, Suite 100, Mail Code OEP06-1
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Office: 617-918-1557
Cell: 857-262-0416
lyons.regina@epa.gov

-----Original Message-----
From: Cote, Mel <Cote.Mel@epa.gov>
Sent: Monday, December 09, 2019 10:47 AM
To: Lyons, Regina <Lyons.Regina@epa.gov>; Wainberg, Daniel <Wainberg.Daniel@epa.gov>
Subject: RE: Bass River, Beverly dredging project

I reported this at the SLT meeting and Dennis wants some background. Are you all right with me sharing this email and files?

-----Original Message-----
From: Lyons, Regina <Lyons.Regina@epa.gov>
Sent: Monday, December 09, 2019 10:31 AM
To: Cote, Mel <Cote.Mel@epa.gov>; Wainberg, Daniel <Wainberg.Daniel@epa.gov>
Subject: FW: Bass River, Beverly dredging project

Hi Dan and Mel,

Attached and below are all of the documents associated with the Beverly project.

Most important piece identified below is "unacceptable carcinogenic and non-carcinogenic bioaccumulation risk was identified for every sample (see highlighted values in the tables at the end of the attached suitability determination) but not reported in the narrative" .

Thanks,

Regina Lyons
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-----Original Message-----
From: Guza-Pabst, Olga <Guza-Pabst.Olga@epa.gov>
Sent: Friday, December 06, 2019 1:39 PM
To: Lyons, Regina <Lyons.Regina@epa.gov>
Subject: FW: Bass River, Beverly dredging project

-----Original Message-----
From: Wolf, Steven H CIV USARMY CENAE (USA) <Steven.Wolf@usace.army.mil>
Sent: Friday, December 06, 2019 1:18 PM
To: Guza-Pabst, Olga <Guza-Pabst.Olga@epa.gov>
Subject: FW: Bass River, Beverly dredging project

Olga, here's the email that we sent along with the suitability determination - Steve

-----Original Message-----
From: Wolf, Steven H CIV USARMY CENAE (USA)

Sent: Friday, December 6, 2019 11:52 AM
To: Farris, Charles N CIV USARMY CENAE (US) <Charles.N.Farris@usace.army.mil>
Cc: Turley, Tammy R NAE <Tammy.R.Turley@usace.army.mil>; Ray, Diane M CIV USARMY CENAE (US) <Diane.M.Ray@usace.army.mil>; DeSista, Robert J CIV USARMY CENAE (USA) <Robert.J.Desista@usace.army.mil>; Mackay, Joseph B CIV USARMY CENAE (USA) <Joseph.B.Mackay@usace.army.mil>; Hopkins, Aaron D CIV USARMY CENAE (US) <Aaron.D.Hopkins@usace.army.mil>
Subject: Bass River, Beverly dredging project

Norm, we have performed a detailed review of the proposed Bass River dredging project and unfortunately have identified some critical issues that need to be addressed,

- the data on which the suitability determination is based is more than 12 years old in a harbor with active development, current/historic industry, and ongoing remediation of a former manufactured gas plan, but there has been no confirmatory sampling or recent spill evaluation
- there are extremely high concentrations of metals, pesticides, PCBs, and PAHs in every sample (see attached Excel table)
- most importantly, unacceptable carcinogenic and non-carcinogenic bioaccumulation risk was identified for every sample (see highlighted values in the tables at the end of the attached suitability determination) but not reported in the narrative

Placement of this material at the MBDS would be in clear violation of MPRSA. I let EPA know that you will be contacting them about the status of this project. Aaron and I are available by phone and Jay is in the office if you have questions.

One additional note - for more than a year we have been requesting a list of private applicant projects that had a completed suitability determination but had not yet been dredged, with the goal of providing a detailed review and identifying any disposal related issues before a formal request-to-dredge came in so that we could head off issues like this one. Please pass along any list you've started, even if only partially complete - thanks, Steve

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