From: Arsenault, Dan
To: Latimer, Jim; Sheppard, Tracy; Munns, Wayne; Cobb, Michael; Weitzler, Ellen; Bukhari, Samir
Cc: Kreakie, Betty; Gilliland, Alice; Moraff, Kenneth
Subject: RE: Great Bay Region 1 nitrogen management
Date: Friday, February 07, 2020 9:03:57 AM
Attachments: image001.gif

Hi Jim/All:
The Region 1 attorney who has been working with us on this project is Samir Bukhari. He can be reached at (617) 918-1095. He is also receiving this email.
Thanks,
Dan

From: Latimer, Jim <Latimer.Jim@epa.gov>
Sent: Thursday, February 06, 2020 5:14 PM
To: Sheppard, Tracy <Sheppard.Tracy@epa.gov>; Munns, Wayne <Munns.Wayne@epa.gov>; Arsenault, Dan <Arsenault.Dan@epa.gov>; Cobb, Michael <Cobb.Michael@epa.gov>
Cc: Kreakie, Betty <Kreakie.Betty@epa.gov>; Gilliland, Alice <Gilliland.Alice@epa.gov>
Subject: RE: Great Bay Region 1 nitrogen management

OK Tracy,
(b) (5) [redacted]
See email thread below.
Regards,
Jim

From: Sheppard, Tracy <Sheppard.Tracy@epa.gov>
Sent: Thursday, February 06, 2020 4:59 PM
To: Latimer, Jim <Latimer.Jim@epa.gov>; Munns, Wayne <Munns.Wayne@epa.gov>
Cc: Kreakie, Betty <Kreakie.Betty@epa.gov>; Gilliland, Alice <Gilliland.Alice@epa.gov>
Subject: RE: Great Bay Region 1 nitrogen management

(b) (5) [redacted]

Tracy L. Sheppard, Attorney-Advisor,
US EPA, Office of General Counsel
Sheppard.Tracy@epa.gov
(202) 564-1305 office
(202) 839-2038 mobile

CONFIDENTIAL communication for internal deliberations only; may contain deliberative, attorney-client, attorney work product, or otherwise privileged material; do not distribute outside EPA or DOJ.

From: Latimer, Jim <Latimer.Jim@epa.gov>
Sent: Thursday, February 6, 2020 1:52 PM
To: Munns, Wayne <Munns.Wayne@epa.gov>; Sheppard, Tracy <Sheppard.Tracy@epa.gov>

Cc: Kreakie, Betty <Kreakie.Betty@epa.gov>; Gilliland, Alice <Gilliland.Alice@epa.gov>
Subject: RE: Great Bay Region 1 nitrogen management

Will do. Should we bring in the Region 1 people?

From: Munns, Wayne <Munns.Wayne@epa.gov>
Sent: Thursday, February 06, 2020 1:28 PM
To: Sheppard, Tracy <Sheppard.Tracy@epa.gov>; Latimer, Jim <Latimer.Jim@epa.gov>
Cc: Kreakie, Betty <Kreakie.Betty@epa.gov>; Gilliland, Alice <Gilliland.Alice@epa.gov>
Subject: RE: Great Bay Region 1 nitrogen management

Thank you for your rapid responses, Tracy.

(b) (5) [redacted]

Wayne
Wayne R. Munns, Jr., Ph.D.
Director
U.S. EPA
Office of Research and Development
Center for Environmental Measurement and Modeling
Atlantic Coastal Environmental Sciences Division
27 Tarzwell Drive
Narragansett, RI 02882
USA
P: 401-782-3017
E: munns.wayne@epa.gov

"Protecting human health and the environment by delivering innovative measurement and modeling solutions to EPA and our partners."

From: Sheppard, Tracy <Sheppard.Tracy@epa.gov>
Sent: Thursday, February 6, 2020 12:51 PM
To: Latimer, Jim <Latimer.Jim@epa.gov>; Munns, Wayne <Munns.Wayne@epa.gov>
Cc: Kreakie, Betty <Kreakie.Betty@epa.gov>; Gilliland, Alice <Gilliland.Alice@epa.gov>
Subject: RE: Great Bay Region 1 nitrogen management

Jim,

(b) (5) [redacted]

Tracy L. Sheppard, Attorney-Advisor,
US EPA, Office of General Counsel
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(202) 564-1305 office
(202) 839-2038 mobile

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From: Latimer, Jim <Latimer.Jim@epa.gov>
Sent: Thursday, February 6, 2020 12:28 PM

To: Sheppard, Tracy <Sheppard.Tracy@epa.gov>; Munns, Wayne <Munns.Wayne@epa.gov>
Cc: Kreakie, Betty <Kreakie.Betty@epa.gov>; Gilliland, Alice <Gilliland.Alice@epa.gov>
Subject: RE: Great Bay Region 1 nitrogen management

Hi Tracy,
Thanks all for your help.
In answer to your question, (b) (5) [redacted]

Regards,
Jim

From: Sheppard, Tracy <Sheppard.Tracy@epa.gov>
Sent: Thursday, February 06, 2020 12:19 PM
To: Munns, Wayne <Munns.Wayne@epa.gov>
Cc: Latimer, Jim <Latimer.Jim@epa.gov>; Kreakie, Betty <Kreakie.Betty@epa.gov>; Gilliland, Alice <Gilliland.Alice@epa.gov>
Subject: RE: Great Bay Region 1 nitrogen management

Wayne,
(b) (5) [redacted]

Tracy L. Sheppard, Attorney-Advisor,
US EPA, Office of General Counsel
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(202) 839-2038 mobile

CONFIDENTIAL communication for internal deliberations only; may contain deliberative, attorney-client, attorney work product, or otherwise privileged material; do not distribute outside EPA or DOJ.

From: Munns, Wayne <Munns.Wayne@epa.gov>
Sent: Thursday, February 6, 2020 11:57 AM
To: Sheppard, Tracy <Sheppard.Tracy@epa.gov>
Cc: Latimer, Jim <Latimer.Jim@epa.gov>; Kreakie, Betty <Kreakie.Betty@epa.gov>; Gilliland, Alice <Gilliland.Alice@epa.gov>
Subject: FW: Great Bay Region 1 nitrogen management

Hi Tracy,
(b) (5) [redacted]

[redacted]

Thank you.

Wayne R. Munns, Jr., Ph.D.
Director
U.S. EPA
Office of Research and Development
Center for Environmental Measurement and Modeling
Atlantic Coastal Environmental Sciences Division
27 Tarzwell Drive
Narragansett, RI 02882
USA
P: 401-782-3017
E: munns.wayne@epa.gov

"Protecting human health and the environment by delivering innovative measurement and modeling solutions to EPA and our partners."

From: Latimer, Jim <Latimer.Jim@epa.gov>
Sent: Wednesday, February 5, 2020 5:28 PM
To: Munns, Wayne <Munns.Wayne@epa.gov>
Subject: Great Bay Region 1 nitrogen management

Dear Wayne,

(b) (5) [redacted]

Regards,
Jim

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Summary

(b) (5) [redacted]

(b) (5)

[redacted]

Attachment 1

The email that I received from John Hall Associates on 20-02-03. Besides the body of the email there were 3 attachments (included):

- A FOIA request to Region 1
- Two letters to the a Great Bay Coalition chair containing:
  - (1) a scientific review by Brian Howe and Roland Samimy of my 2010 seagrass paper (Latimer & Rego 2010) and
  - (2) a review of the HDR model commissioned by the coalition

Attachment 2:

- Latimer, J.S., and S.A. Rego. 2010. Empirical relationship between eelgrass extent and predicted watershed-derived nitrogen loading for shallow New England estuaries. Estuarine Coastal and Shelf Science 90: 231-240.

Attachment 3& 4:

- A copy of the permit for GBE
- A copy of the fact sheet containing the scientific basis for the permit

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James S. Latimer, Ph.D.
U.S. Environmental Protection Agency, Office of Research and Development
National Center for Environmental Measurement and Modeling (CEMM)
Atlantic Coastal Environmental Sciences Division (ACESD)
27 Tarzwell Drive, Narragansett, RI 02882
Phone: 401-782-3167
latimer.jim@epa.gov
"All men by nature desire to know" Aristotle