

From: [John Hall](#)
To: [Benjamin Kirby](#)
Subject: FW: EPA comments etc.
Date: Friday, May 08, 2015 1:36:46 PM
Attachments: [image002.jpg](#)

Timeline of Cost Impact comment submissions

John

John C. Hall
Hall & Associates
1620 I Street, NW, Suite 701
Washington, DC 20006
Phone: 202-463-1166
Fax: 202-463-4207
E-Mail: jhall@hall-associates.com

The information contained in this e-mail is confidential and intended only for use by the individual or entity named. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by replying to this e-mail and destroying the original e-mail and any attachments thereto.

From: Mike Andrus [mailto:MAndrus@BETA-Inc.com]
Sent: Tuesday, May 05, 2015 4:45 PM
To: John Hall
Cc: Joe Federico
Subject: EPA comments etc.

John – I have now forwarded you all of the correspondence between myself and Susan Murphy of USEPA. My basic problem with her calculations is that I have only ever seen them in narrative form – I can't argue with numbers I can't see.

I also have no record of ever indicating that the cost of the project is either \$95.3 million, or \$98.3 million for that matter. Although in the interests of full disclosure, I have done and re-done the cost calculations on this project so many times at this point that I can't say definitively that those numbers were never reported. It is possible that this information was submitted to Susan by someone other than myself (Joe, or Dan de Abreu, for example).

At any rate, the timeline you asked for on the phone looks something like this:

- December 2013: BETA's initial calculation based on equivalent meters
- March 2014: EPA asks for clarification on the equivalent meter calculation
- April 2014: EPA indicates that equivalent meters can't be used, that households must be used.
- May 2014: Based on billing data, BETA calculates that there are 13,984 sewer residential units in Taunton. We have never changed this number.

- June 2014: BETA performs the first calculation using USEPA’s spreadsheet “Uses and Variances – Evaluating Substantial and Widespread Economic and Social Impacts: Public Sector Entities”. This calculation indicates a total project cost of \$81million (including only the WWTF and Main Lift Pump Station), and an MPS of 1.5%
- March 2015: BETA issues a revised calculation using USEPA’s spreadsheet. This indicates that the total project cost is over \$140million, and the MPS is 2.02%.

Let me know if you need anything further on this. Thanks.

Michael Andrus, P.E.
Senior Project Engineer

BETA Group, Inc.
T: 401.333.2382
MAndrus@BETA-Inc.com
www.BETA-Inc.com



Confidentiality Notice:
This email message (and any attachments) contains information from BETA Group, Inc. that is confidential. If you are not the intended recipient(s), you may not disclose, copy, distribute, rely upon, or use its contents. Please reply to the sender immediately and delete this message. Thank you for your cooperation.