



Re: [EXTERNAL]RE: Bridge St Landing - Revised Material & Responses

From Sam Malafronte <Sam@sollilc.com>

Date Wed 4/2/2025 11:55 AM

To Janet Bernardo <jbernardo@horsleywitten.com>; Alison Manugian <amanugian@dracutma.gov>; Lisa Wagner <lwagner@dracutma.gov>

Cc Casey Burch <Casey@sollilc.com>; Jared Hite <jared@sollilc.com>

[EXTERNAL] This message originated from outside the Town of Dracut. Use caution when opening attachments, clicking links or responding to requests for information.

Hi Janet - Apologies for the back and forth on this piece. We have revised the design to be a designed riprap apron, designed in compliance with the US Dept of Transportation Hydraulic Design of Energy Dissipators for Culverts and Channels. We sized the apron based on the proposed discharge for the 100-yr storm event (100-yr Q = 6.40 cfs). In the hyperlink below I have provided the revised plan set (See detail & calcs on Sheet 2.22), and revised Narrative as the slope correction changed the peak flows slightly. Please let us know if you have any further questions / comments.

2025-04-02 Stormwater RTC

Password: BridgeStLanding123

<https://sollilc.egnyte.com/f/ICkv755IDr>

Thanks,

Sam T. Malafronte, P.E.

Solli Engineering, LLC

Norwood, MA

C: (781) 561-5522

sam@sollilc.com

From: Janet Bernardo <jbernardo@horsleywitten.com>

Sent: Tuesday, April 1, 2025 3:18 PM

To: Sam Malafronte <Sam@sollilc.com>; Alison Manugian <amanugian@dracutma.gov>; Lisa Wagner <lwagner@dracutma.gov>

Cc: Casey Burch <Casey@sollilc.com>; Jared Hite <jared@sollilc.com>

Subject: [EXTERNAL]RE: Bridge St Landing - Revised Material & Responses

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon,

Please see attached. Sam if you would like to discuss the level spreader design please let me know. Thanks, Janet

Janet Carter Bernardo, P.E.

Horsley Witten Group

From: Sam Malafronte <Sam@sollilc.com>

Sent: Thursday, March 27, 2025 11:17 AM

To: Alison Manugian <amanugian@dracutma.gov>; Lisa Wagner <lwagner@dracutma.gov>

Cc: Chris Baker <cbaker@tcebrands.com>; Casey Burch <Casey@sollilc.com>; Jared Hite <jared@sollilc.com>; Janet Bernardo <jbernardo@horsleywitten.com>; Robert Michaud <rmichaud@mdmtrans.com>

Subject: Bridge St Landing - Revised Material & Responses

Hi Alison & Lisa - On behalf of the Applicant, please download revised material and response letters for the Bridge St Landing project in Dracut, MA. I have CC'd both Janet & Bob onto this email, so they have access to the entire submission. We look forward to discussing the updated material with the Planning Board on April 9th. Please let us know if there are any additional comments / questions pertaining to the project.

2025-03-27 Stormwater & Traffic RTC

Password: BridgeStLanding123

<https://sollilc.egnyte.com/f1/wjrhVBbgup>

Thanks,

Sam T. Malafronte, P.E.

Asst. Project Manager



[11 Vanderbilt Avenue](#)

[Norwood, MA 02062](#)

O: (781) 352-8491

C: (781) 561-5522

sam@sollilc.com

www.sollengineering.com