

Colby, Jaime

From: Eddie Galvin <egalvin@sanbornhead.com>
Sent: Tuesday, April 5, 2022 4:25 PM
To: Colby, Jaime; Jeff Lafleur - City of Nashua (lafleurj@nashuanh.gov)
Cc: Santos, Darrin; Eric Steinhauser
Subject: RE: Nashua Four Hills - Application for Phase IV - Capacity Question
Attachments: 20220405 Rev Table 1.1.pdf

EXTERNAL: Do not open attachments or click on links unless you recognize and trust the sender.

Hi Jaime,

As requested, attached is a revised version of Table 1.1. Please let me know if you need anything else. Thanks.

Eddie

Edward A. Galvin, PE

Project Manager

Licensed: PE in NH

SANBORN | HEAD & ASSOCIATES, INC.

D 603.415.6132 | M 603.845.8630 | 20 Foundry Street, Concord, NH 03301

Click here to follow us on [LinkedIn](#) | [Twitter](#) | [Facebook](#) | [sanbornhead.com](#)

This message and any attachments are intended for the individual or entity named above and may contain privileged or confidential information. If you are not the intended recipient, please do not forward, copy, print, use or disclose this communication to others; please notify the sender by replying to this message and then delete the message and any attachments.

From: Colby, Jaime <Jaime.M.Colby@des.nh.gov>
Sent: Friday, April 1, 2022 3:43 PM
To: Eddie Galvin <egalvin@sanbornhead.com>; Jeff Lafleur - City of Nashua (lafleurj@nashuanh.gov) <lafleurj@nashuanh.gov>
Cc: Santos, Darrin <santosg@nashuanh.gov>; Eric Steinhauser <esteinhauser@sanbornhead.com>
Subject: Nashua Four Hills - Application for Phase IV - Capacity Question

Eddie & Co.,

I'm reviewing the materials for the Type IA application for expansion of the Four Hills Landfill into Phase VI. In the Operating Plan, Table 1.1, you list the volume of the landfill, but do not include Phase III Stage II, citing that the capacity has not been approved. That capacity has been approved, that is, it has already received a public benefit determination; however, the final construction design plans have not been approved. Can you please submit a revised Table 1.1 that includes all phases and stages before or on April 8, 2022?

If you'd like to discuss, let me know and we'll set up a time.

Thanks.

Regards,
Jaime

Jaime M. Colby, P.E.

Solid Waste Management Bureau | NH Department of Environmental Services

29 Hazen Drive, Concord, NH 03302-0095 | Phone: (603) 271-5185

jaime.m.colby@des.nh.gov

TABLE 1.1: Capacity Summary

Phase / Stage	Capacity (CY)	Cumulative Capacity (inclusive of cover material) (CY)	Estimated Life (years)	Cumulative Life (years)
I/I	174,000	174,000	1.1	1.1
I/II	288,000	462,000	1.9	3.0
I/III	395,000	857,000	2.6	5.6
II/I	680,000	680,000	4.0	4.0
II/II	989,000	1,669,000	5.5	9.5
III/I	1,056,000	1,056,000	8.6	8.6
<u>III/II</u>	<u>289,000</u>	<u>289,000</u>	<u>2.4</u>	<u>11.0</u>
<u>IV/I</u>	<u>1,499,000</u>	<u>1,499,000</u>	<u>12.2</u>	<u>12.2</u>
<u>IV/II</u>	<u>862,000</u>	<u>2,361,000</u>	<u>7.0</u>	<u>19.2</u>
<u>IV/III</u>	<u>730,000</u>	<u>3,091,000</u>	<u>5.9</u>	<u>25.1</u>
<u>IV/IV</u>	<u>809,000</u>	<u>3,900,000</u>	<u>6.6</u>	<u>31.7</u>
TOTAL PHASES I - III <u>IV</u> LIFE				<u>23.757.8</u>