



By Bourne Health Department at 4:20 pm, Dec 04, 2023

Raul Lizardi-Rivera < raul@capeeng.com>

Nitrogen Calculations Natural Areas

Tim Pasakarnis <tim.pasakarnis@capecodcommission.org>
To: Raul Lizardi-Rivera <raul@capeeng.com>

Wed, Nov 29 at 12:09 PM

Hi Raul,

I hope you had an excellent Thanksgiving also! In the nitrogen loading spreadsheet, the Wetland Area field is used to exclude wet-soil areas that wouldn't normally contribute to recharge from the recharge volume portion of the nitrogen loading calculation. The other areas you've listed (LSCSF, coastal bank, dunes) would still be expected to contribute to recharge where they have upland soil characteristics and so do not need to be included in Field E.

Hope that helps clarify things.

Best,

Tim Pasakarnis

Water Resources Analyst

Cape Cod Commission

From: Raul Lizardi-Rivera < raul@capeeng.com > Sent: Tuesday, November 21, 2023 12:34 PM

To: Tim Pasakarnis <tim.pasakarnis@capecodcommission.org>

Subject: Nitrogen Calculations Natural Areas

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