



Town of Stow  
**PLANNING BOARD**

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June 10, 2021

John Handel  
25 Drake Street  
Yarmouth Port, MA 02675

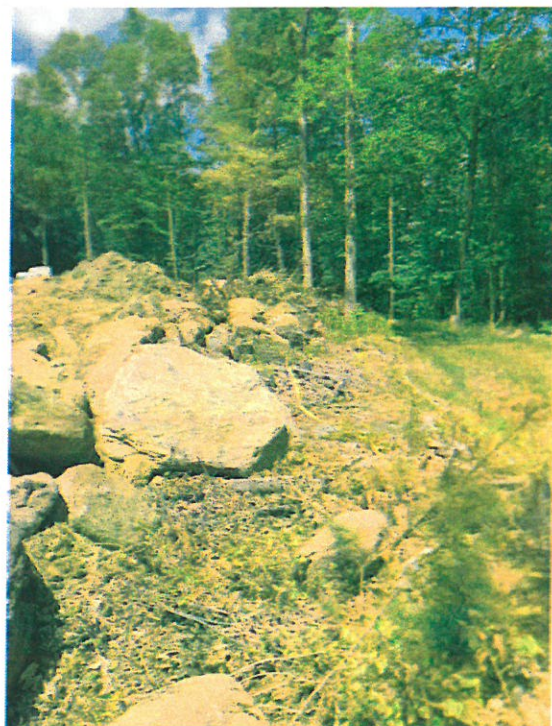
Dear Mr. Handel,

The purpose of this letter is to bring several stormwater management issues at Spring Hill Estates to the attention of all contractors and property owners currently working at the site. On June 9, 2021, myself, Assistant Planner Malcolm Ragan, and Susan Carter of Places Associates, Inc. visited the site to ensure compliance with the Erosion Control Special Permit. Below is a list of concerns that need to be immediately addressed to ensure the overall health and stability of the site and its surrounds.

**Erosion Controls**

- There are no erosion controls present along the line of clearing associated with Lot 4. A row of dirt covered boulders line the edge of clearing and will provide no mitigation in the event a heavy rain hits the site. Given the slopes present, the contractor should consider hay bales installed on the back side of silt fence to protect against the fence being overwhelmed in a rain event.

All lots under construction should be protected with a similar fence and haybale arrangement once clearing has commenced.



### **Piles of Debris and Material**

- On June 9, there were multiple piles of loam and stumps on Lot 4. The SWPPP requires any pile in place for longer than three weeks to be covered. It's unclear how long the material pile will be in place, but at the very least, there should be stabilization and erosion controls at the toe of the slope of the pile to avoid sediment from flowing downhill.



- A pile of stumps was also observed at the bottom of the hill clearing on Lot 4. This pile of dirty stumps will leach out sediments as soon as it rains. This pile should be removed or stabilized with erosion controls in the same manner as the earth material piles noted above.





### Stormwater Management Area #1

- The inspection on June 9<sup>th</sup> was approximately 9 days since the significant rain event of Memorial Day weekend. However, SMA #1 was still holding water, suggesting that fines have plugged up the recharge capability of the basin. Furthermore, there were several stands of cattails, indicating that standing water and sediment has been consistently present and that the basin.

Once water has cleared from the basin, SMA#1 will need to be dredged to ensure its functionality. Please provide a plan of action for how the owner intends to rectify the issue.



### Misc. Issues to be Addressed

- The dumpster on-site at Lot 3 should be covered.
- We witnessed heavy tracking of rocks and mud along the common driveway outside of the shared driveway to Lots 4 and 5, extending down the hill, passed the cistern. Construction entrances should be installed at the shared driveway and the entrance to Lot 1. Sweeping of the roadway should be taking place daily per the SWPPP.

I have signed lot releases prepared for Lots 4 and 5. However, prior to clearing the Application for Building Permit, this office needs to ensure that the terms of the Erosion Control Special Permit are being met. Thank you for your attention and please be in touch with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jesse Steadman', with a long horizontal line extending to the right.

Jesse Steadman  
Town Planner | Town of Stow

CC: William Eagan  
Alexander Cekala