

TOWN OF SMITHTOWN

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DEPARTMENT OF
ENVIRONMENT &
WATERWAYS

RUSSELL K. BARNETT
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June 16, 2015

Mr. William Hillman, P.E., Chief Engineer
Division of Highways, Structures & Waterways
Suffolk County Department of Public Works
335 Yaphank Avenue
Yaphank, N.Y. 11980

Re: 2015-16 Dredging

Dear Mr. Hillman:

In response to the recent request for the submission of a priority list of Smithtown waterways to be considered for the upcoming dredging season, we offer the following:

1. Nissequogue River – Both the entrance channel in Long Island Sound and the area in the vicinity of the Old Dock Boat ramp have experienced severe shoaling since the river was dredged in 2013. The area between buoys 4 and 6 in the entrance channel has depths ranging from 0.8 feet to 2.5 feet at low tide. Shallow depths also exist in the entrance channel between buoys 2 and 4. Near the boat ramp, the channel is significantly narrower than 100 feet wide, and depths are as low as 2.8 feet.
2. Stony Brook Harbor – Parts of the main channel and Yacht Club Spur near the tip of Youngs Island have experienced significant shoaling, with depths as low as 2 feet at low tide. Additionally, Porpoise Channel has reduced depths in the area between the entrance channel to the Smithtown Marina ("Porpoise Channel Spur B") and the entrance to the mooring area and boat ramp (in the vicinity of buoys 12 & 13).
3. Long Island Sound north of Stony Brook Harbor – We would like to explore the possibility of dredging the channel in Smithtown Bay that leads toward Stony Brook Harbor. Conditions within the channel have deteriorated significantly within the past few years. Recent soundings revealed that the

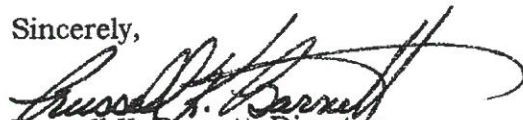


channel ranges from less than 1 foot to approximately 2.5 feet deep at low tide in the area between Buoys 5 and 9. The section between buoys 9 and 11 ranges from 2.7 to 4.1 feet at low tide.

Please refer to the enclosed maps for a depiction of these shoaled areas. Due to the need for depth soundings and the labor involved, Scott Hilary, Director of Waterways indicated to my staff that this request would be considered as a timely submission.

If you have any questions regarding this matter, please feel free to contact me. Thank you for your consideration.

Sincerely,



Russell K. Barnett, Director
Environment and Waterways

Enc.

RKB/KM

cc: Supervisor Patrick R. Vecchio
Robert J. Creighton, Councilman/Liaison
John Valentine, Director of Public Safety
Sandy Miranda, Director of Parks, Buildings and Grounds