Amanda Catalfamo

From: Kevin L. Olvany [klo@canandaiguanewyork.gov]
Sent: Wednesday, January 06, 2016 11:28 AM
To: Thomas F. Trytek; Doug Finch; Amanda Catalfamo; 'Maria.Rudzinski@co.ontario.ny.us'; Kirsch, Kathy G (DEC); Chris Jensen
Subject: RE: Wendy Dworkin Property - Shoreline Repair - 3590 Otetiana Point, Canandaigua (Tax Map ID No. 098.019-01-011 & CPN No. 112-15)
Attachments: 0105161655c.jpg

Follow Up Flag: Follow up
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Doug

I have completed my review and field visit of the 3590 Otetiana Point (Dworkin) property and offer the following comments:

The existing timber frame wall is a pre-existing nonconforming structure that artificially extends out beyond the natural shoreline. This wall and material behind it will be removed as part of project and will be replaced by the Versa-Lok wall along with new drainage, Geogrid and reinforced soil. In addition stone will be installed on the lakeside of the wall to reduce wave energy. This work will be done by barge with all materials coming in by barge.

This project is more than a refacement of an existing wall. It is a complete tear down and rebuild of an existing non-conforming structure. Although the top of the deck is being slightly reduced in size by removing the cantilevering of the deck (to protect from ice damage), the lakeside extent of the wall/stone is going further out.

It is critical that if the Town Planning Board decides to approve this project that very specific conditions be established on this project so it does not set the precedent for future projects along the shoreline.

One of the main conditions that should be considered is that this is being done due to wall failure on the southern half of the wall. Another condition that should be considered is that the nonconforming use cannot reasonably be reduced in size because the new wall needs to be installed before the old wall is removed otherwise there would be significant soil loss into the lake. Finally, the stone placement at the toe is being installed to reduce the wave energy that would otherwise be deflected along the wall to neighboring properties. The stone size should be increased from 14-18 inches to 24 inch stone size based on the smaller stone possibly moving due to wave/ice action.

I understand the owner's concern of losing flat usable area on this narrow/steep lot. However, these bump outs, if allowed around the lake, have a cumulative effect of negatively impacting the important littoral zone of the lake. If these conditions can be placed on the approval it will hopefully reduce the potential precedent that this project could create.

If anyone has any questions please do not hesitate to call me.

Sincerely,

Kevin Olvany CPESC CPSWQ
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From: Thomas F. Trytek [mailto:TTrytek@tdkengineering.com]
Sent: Thursday, December 24, 2015 10:46 AM
To: Kevin L. Olvany <klo@canandaiguanewyork.gov>
Cc: Wendy Dworkin <Wendy@lldenterprises.com>; JGoldman@woodsoviatt.com; Doug Finch <dod@townofcanandaigua.org>
Subject: Wendy Dworkin Property - Shoreline Repair - 3590 Otetiana Point, Canandaigua (Tax Map ID No. 098.019-01-011 & CPN No. 112-15)

Good Morning Kevin,

Our client Wendy Dworkin owns the above-referenced property that is located within the RLD zoning district for the Town of Canandaigua. This property has an existing timber shoreline wall system that has been damaged by lake ice impacts that occurred back in March of this year. The current wall damage is significant and the remaining portions are failing. We are the technical representative assisting Wendy through the evaluation, re-design, permitting and Town approval processes since our initial involvement in August.

We have participated in a couple of meetings with the Town of Canandaigua, in particular with Doug Finch. It should be noted that Doug has been instrumental in assisting us through the Town's process.

We have submitted all Town Planning Board documents and design plans and we are currently scheduled for the January 26, 2016 planning board meeting. We have also received both the New York State Department of Environmental Conservation's and U.S. Army Corps of Engineer's permits for the proposed re-construction activities.

Please let me know if you have received any of the hardcopies or electronic files submitted to gain a better understanding of this project. If not, we would like to submit to you the electronic files so we can further the discussion associated with the current site conditions and proposed repairs.

We understand that the CRC meeting is scheduled for January 12th and the full County Planning Board on January 13th. As such, we are willing to attend and make any presentations to each board meeting. Please note that the construction activities for this shoreline wall system can only be accessed from the lake by barge based on the existing upland topographic and site constraints. As such, with the extremely mild winter we have been experiencing, the lake not frozen and the water level held at a low condition, the timing for the contractor to perform this repair work is optimum.

Please contact me if you have any questions or comments.

Sincerely,
Tom

Thomas F. Trytek, P.E.
Principal, Vice President

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