



July 24, 2017

Mr. Scott Braymer,
NYSDEC Dam Safety Section
625 Broadway,
Albany, New York 12233-3504

**RE: Wee Wah Lake Dam & Pond No. 3 Dam
Project Construction Status – July 2017
Village of Tuxedo Park, New York
CHA File No.: 30855**

Dear Mr. Braymer,

The dam rehabilitation construction at Wee Wah Lake and Pond No. 3 has progressed well this past month with McNamee's (the Contractor) and the Village DPW construction crews working on the following permitted modifications and repairs as depicted in the permit/contract drawings:

- clearing, grubbing and benching of the downstream embankment slope (Photo 1 and 2)
- the start of dam embankment fill placement and compaction (Photo 3) to reduce the grade of the embankment to 3H:1V
- removal of downstream stop logs and draining of service spillway (Photo 4). Water within service spillway is now at approximately elevation 472 ft. which is the crest of the end sill at the terminus of the service spillway
- installation of temporary cofferdam and dewatering in front of auxiliary spillway (Photos 5, 6, and 7)
- field investigation of reported seepage barrier found that a 60 mil HDPE geomembrane is present at the base of the auxiliary spillway weir structure. This membrane will be replaced by the reinforced concrete overpour wall and sheet pile cutoff wall (Photo 8)

The Contractor is working out the details and sequencing for the start of reinforced concrete construction which should start in August. To date the contractor has been able to manage inflows into Wee Wah Lake through the service spillway. The Contractor's schedule has work on Pond No. 3 starting in later this summer (i.e., late August and September).

Sincerely,

A handwritten signature in black ink that reads "Michael S. Quinn". The signature is written in a cursive style with a blue horizontal line above the letters.

Michael S. Quinn, P.E.
Associate Vice President

Encl.

cc: Mayor David McFadden, Village of Tuxedo Park
Alan McHugh, Deputy Mayor, Village of Tuxedo
Park

V:\Projects\ANY\K4\30855\Reports\Monthly Summary\June 2017

1



Left Side of Downstream Embankment Slope Following Clearing, Grubbing and Benching.

2



Right Side of Downstream Embankment Slope Following Clearing, Grubbing and Benching.



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Compacted Embankment Filled on right Downstream Slope after Sealing with Compactor ahead of rain.

2



Looking Upstream through drained Service Spillway.



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Contractor Assembling Temporary Cofferdam from Service Spillway to Left Abutment.

6



Completed Temporary Cofferdam and start of Dewatering of Coffered Area.



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Dewatered Cofferd Area Upstream of Auxiliary Spillway.

8



Existing Geomembrane (60 mil) Seepage Barrier at base of Auxiliary Spillway.



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9.



View of Pond No. 3 Dam Right Abutment/Embankment Contact and Primary Spillway.

10



View of Pond No. 3 at Construction Pool. Dam Repairs and Modification Anticipated for Late Summer.



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