



**WILLIAM F. COSULICH ASSOCIATES, P.C.**  
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July 25, 2008

Board of Commissioners  
Great Neck Water Pollution Control District  
Great Neck, New York 11023

Re: Contract 08-01  
Wastewater Treatment Plant Improvements  
And Expansion to 5.3 MGD  
Final Draft Design Report  
WFC No. 2772

Dear Commissioners:

Enclosed are twelve (12) hard copies and one (1) electronic copy of the Final Draft Design Report (July 2008) for the above referenced project. As requested, the report has been revised to incorporate the comments that were developed by the District and the District's engineer (Gannett Fleming) upon review of the previous draft.

Because the report has not yet been reviewed and approved by the New York State Department of Environmental Conservation (NYSDEC), it is being submitted as a "Final Draft" in conformance with standard industry practice. The report will be considered final and no longer a draft only after it is reviewed and approved by NYSDEC along with the Contract Documents (i.e., plans and specifications).

The construction cost estimate included with the report was developed by our cost estimating subconsultant, Nautilus Consulting, LLC, based on the current level of design development and includes escalation to the midpoint of construction. We have reviewed the estimate for completeness of scope and accuracy of cost in regards to materials, labor and market conditions. The estimated cost of construction has increased from \$60.8 million, as indicated in the previous draft of the report, to \$62.6 million primarily as a result of modifications to the scope based on the District's review comments, including the following significant items:

- The cost for demolishing existing Trickling Filters A-1, A-2, B and C has been added to the estimate. The scope for the previous estimate included only abandoning the existing Trickling Filters;

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- The cost for a new 1-meter Belt Filter Press has been added to the estimate. The scope for the previous estimate did not include the installation of a new Belt Filter Press; and
- The costs for new odor control systems for the proposed Sludge / Filtrate Storage Tanks and Gravity Belt Thickener System have been added to the estimate. The scope for the previous estimate did not include the installation of new odor control systems.

Please call me at (516) 364-9880 if you have any questions.

Very truly yours,



Garrett M. Byrnes, P.E.  
Vice President

GMB(t)/csf

Enclosure

cc: C. Murphy (GNWPCD)  
T. Leake (GNWPCD)  
F. Papamichael (Gannett Fleming)  
S. Hadjiyane (Gannett Fleming)  
D. Koehler (WFC)

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