

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water, Region 9

270 Michigan Avenue, Buffalo, NY 14203-2915

P: (716) 851-7070 | F: (716) 851-7009

www.dec.ny.gov

September 5, 2017

John Whitney, P.E.
Town Engineer
Town of Grand Island
2255 Baseline Road
Grand Island, New York 14075

Dear Mr. Whitney:

Approval of Construction Plans
And Engineer's Report
Long Road Pump Station
And Forcemain
Grand Island Sanitary Sewer District
Erie County

This letter constitutes approval by the Department of the Plans and Engineering Report submitted on August 16, 2017 by C&S Engineers for the construction of a Duplex Pump Station and approximately 2 miles of 6" forcemain only. The pump station will be located immediately south of Long Road and west of the NYS Rte. 190. The 6" forcemain will run from this location south to Bidell Road, then run to the east and cross under State Route 190 via a previously installed carrier pipe, then continue east on Bidell Road and terminate at the existing 30" Town sanitary sewer on Bidell Road.

The 630 linear feet of 8" PVC gravity sewer submitted with the plan sheets for the pump station forcemain project are not part of the approval. As discussed with all involved parties, approval of a sanitary sewer extension for each parcel tributary to the main pump station, will be completed by the Erie County Health Department (ECHD). The 630 linear ft. of 8" PVC gravity sewer will serve a parcel to the north of Long Road, where a hotel is proposed. Since the parcel is currently not in a Sewer District, an Out-of-District User agreement will be needed to serve this parcel. Should another parcel to the north of Long Road wish to tie into this 8" sanitary sewer, the Sewer District boundaries will need to be expanded to incorporate this area or a Sewage Works Corporation will need to be formed.



Department of
Environmental
Conservation

CONDITIONS OF APPROVAL

1. The USACOE Wetland Permit in this area has expired. The NYSDEC Water Quality Certification expires at the end of 2017. Future work in this area of Grand Island will require proper wetland delineation and permitting. The 6" forcemain construction for this project is required to directionally drill under all encountered wetland areas to minimize any disturbance.
2. That these facilities shall be constructed in accordance with the plans approved this date under the supervision of an engineer licensed to practice in the State of New York.
3. That the applicant shall notify this office of the start of construction date. Such notification shall be a minimum of one (1) week prior to the start of construction.
4. That this approval is revocable and subject to modification pursuant of Article 17 of the Environmental Conservation Law of New York State. Any modification of the approved plans or specifications must receive prior written approval by this Department.
5. This project approval is granted through September 31, 2019.
6. Requests for extension of this approval must be submitted by the applicant, in writing, sixty (60) days prior to the above completion date, failure to request an extension may require a complete resubmittal of the project.
7. That the applicant will notify this office of the completion date for the construction of the approved facilities.
8. That upon completion of construction, the professional engineer supervising the construction shall provide a stamped and signed certification to the New York State Department of Environmental Conservation (NYSDEC) that the facilities were constructed in accordance with the approved plans. Such certification shall be submitted to this NYSDEC office within sixty (60) days of completion of construction. The certification form is enclosed.
9. That upon completion of construction, the professional engineer supervising the construction shall provide a set of "As-Built" construction drawings to the Town of Grand Island.

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10. That upon completion of construction, the professional engineer supervising the construction shall provide an Operation and Maintenance Manual for the new equipment and pump station. Two sets of the O&M Manuals shall be provided to the Town of Grand Island.
11. The 6" forcemain must be satisfactorily affixed to the 24" steel carrier pump under NYS Rte. 190 to prevent movement.

FACILITIES APPROVED

1. Duplex centrifugal pump station rated at a peak hp of 50 per pump and a peak pump rate of 1,200 gpm.
2. All ancillary valving and appurtenances with the new pumping station.
3. Approximately 2 miles of DR-17 HDPE 6" Forcemain and all appurtenances.
4. Pump Station SCADA System/Radio Telemetry to the Town of Grand Island.

The Department of Environmental Conservation has performed a sanitary engineering examination only of the processes involved for consistency with the Recommended Standards of Wastewater Facilities (2014 edition). The Professional Engineering Consultant is responsible for the complete design of the treatment facility.

An approved set of Plans and the Engineering Report are enclosed. An approved set is also being forwarded to C&S Engineer's and the ECHD. An approved set is also being retained by this Office for our records.

If you have any questions regarding this approval, please contact me at (716) 851-7070.

Sincerely,



Richard A. Rink, P.E.
Environmental Engineer 2

Enclosure

cc: Mr. Jeffrey Konsella, NYSDEC, Regional Water Engineer
Ms. Lisa Czechowicz, NYSDEC, Environmental Permits
Ms. Rebecca Wightman, ECHD
Mr. Victor O'Brien, C&S Engineers

**NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION**

Engineer's Certification of Project Completion

Municipality: _____ EBA Project Number: _____

Project Description: _____

Pursuant to Article 17 of the New York State Environmental Conservation Law, I certify that the construction of the referenced project was completed on _____ in accordance with the approved plans and specifications or approved amendments thereto.

Engineering Firm: _____
(Name of Firm)

(Address)

(Contact Person) (Phone Number)

Design Engineer's Signature and Seal:

Date: _____