



DEPARTMENT OF HEALTH

Dr. Irina Gelman, DPM, MPH, PhDc

Commissioner of Health

124 Main Street
Goshen, New York 10924

Environmental Health

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Steven M. Neuhaus

County Executive

January 19, 2021

The Valley View Center
2 Glenmere Cove Road
Goshen NY 10924

Re:

Approval of plans & specs for:

Valley View Center (TTHM Removal)

CWS – ID#3510449

Town of Goshen

CGN#9727

Dear Applicant:

We have this day approved the plans and specifications submitted by Lanc & Tully Engineering & Surveying, P.C., dated April 22, 2019, last revised October 12, 2020, for the above mentioned project.

Application for this project was duly made by you and received in this office on April 23, 2019.

We are enclosing a Certificate of Approval. A copy of the approved plans is being retained in our files and the remaining sets are being returned to your engineer. The engineer, or other design professional, is now responsible for submitting scanned copies of the approved documents to the OCHD within 30 days. These documents should be submitted using the email address that has been provided for entry into our Sharefile system. Failure to submit these documents may delay our review and/or approval of subsequent projects.

Very truly yours,

Steven Gagnon, M.P.H., P.E.
Principal Public Health Engineer

SG/LSB/ajc

cc: Engineer

Town of Goshen

BPWSP: Albany

File - Enc.

RECEIVED

JAN 21 2021

LANC & TULLY P.C.

Approval of Plans for Public Water Supply Improvement

This approval is issued under the provisions of 10 NYCRR, Part 5:

CGN No. 9727

1. Applicant The Valley View Center	2. Location of Works (C, V, T) Town of Goshen	3. County Orange	4. Water District (Specific Area Served) CWS - ID#3510449
5. Type of Project			
<input type="checkbox"/> 1. Source <input type="checkbox"/> 3. Pumping Units <input type="checkbox"/> 5. Fluoridation <input type="checkbox"/> 7. Distribution			
<input type="checkbox"/> 2. Transmission <input type="checkbox"/> 4. Chlorination <input type="checkbox"/> 6. Other Treatment XXX 9. Other			
Remarks: Removal and disposal of two (2) existing water softening tanks. Installation of two (2) treatment trains, piped in parallel, consisting of a 36" diameter x 72" high Granular Activated Carbon (GAC) column preceded by a Pentair Big Blue Filter (1/um). Water is treated with liquid phase coconut shell granular activated carbon for the removal of total trihalomethanes (740 lbs/tank). Schedule 80 PVC pipe used to connect the new treatment vessels to the existing water supply piping serving the Valley View Center.			


By Initiating improvement of the approved supply, the applicant accepts and agrees to abide by and conform with the following:

- THAT the proposed works be constructed in complete conformity with the plans and specifications approved this day or approved amendments thereto.
- THAT this approval/acceptance is granted only for the review conducted for compliance with regulations under the jurisdiction of the Orange County Department of Health. It does not supersede and/or provide any additional approval that may be required to be issued by other agencies, including but not limited to: local municipalities; Orange County Departments of Planning and Public Works; New York State Departments of Environmental Conservation; Health and Transportation; and/or U.S. Army Corps of Engineers.
- THAT the proposed works shall not be placed into operation until such time as the design engineer certifies that the construction has been completed in accordance with the approved plans and specifications and that a Approval of Completed Works has been issued in accordance with Part 5 of the New York State Sanitary Code.
- THAT upon completion of the installation, all pipe lines shall be disinfected in accordance with all applicable AWWA Standards.
- THAT VOC testing shall be required following construction, disinfection and flushing due to the use of solvent welded PVC pipe. This requirement is in addition to bacteriological analyses.

ISSUED FOR THE STATE COMMISSIONER OF HEALTH

January 19, 2021

Date


Designated Representative

, P.E.

Steven M. Gagnon, M.P.H., P.E., Principal Public Health Engineer
Name and Title



O.C. Dept. of Health
124 Main St., Third Floor
Goshen, NY 10924

General

6. Type of Ownership		<input type="checkbox"/> 68 Private – Other	<input type="checkbox"/> 1 Authority	<input type="checkbox"/> 30 Interstate
XXXMunicipal	<input type="checkbox"/> Commercial	<input type="checkbox"/> Private – Institutional	<input type="checkbox"/> 19 Federal	<input type="checkbox"/> 40 International
<input type="checkbox"/> Industrial	<input type="checkbox"/> 9 Water Works Corp.	<input type="checkbox"/> 26 Board of Education	<input type="checkbox"/> 20 State	<input type="checkbox"/> 18 Indian Reservation
7. Estimated Total Cost		8. Population Served		9. Drainage Basin
\$43,000.00		2,000		
10. Federal Aid Involved?		11. WSA Project?		
<input type="checkbox"/> 1 Yes XXX2 No		<input type="checkbox"/> 1 Yes XXX2 No		

Source N/A

12. <input type="checkbox"/> Surface Name Class		13. Est. Source Development Cost
<input type="checkbox"/> Ground Name Class		
14. Safe Yield GPD	15. Description	

Treatment

16. Type of Treatment			
<input type="checkbox"/> 1 Aeration	<input type="checkbox"/> 4 Sedimentation	<input type="checkbox"/> 7 Iron Removal	<input type="checkbox"/> 10 Softening
<input type="checkbox"/> 2 Microstrainers	<input type="checkbox"/> 5 Clarifiers	<input type="checkbox"/> 8 Chlorination	<input type="checkbox"/> 11 Corrosion Control
<input type="checkbox"/> 3 Mixing	XXX6 Filtration	<input type="checkbox"/> 9 Fluoridation	XXX12 Other
17. Name of Treatment Works Valley View Center	18. Max. Treatment Capacity 35 GPM/Tank or 100,000 GPD Max.	19. Grade of Plant Operator Req. IIB	20. Est. Cost \$43,000.00
21. Description See item #5 on page 1 of form.			

Distribution N/A

22. Type of Project		23. Type of Storage		24. Est. Distribution Cost
<input type="checkbox"/> 1 Cross Connection	<input type="checkbox"/> 3 Transmission	Elevated Gals.		
<input type="checkbox"/> 2 Interconnection	<input type="checkbox"/> 4 Fire Pump Cl ₂	Underground Gals.		
25. Anticipated				26. Designed for fire flow?
System Demand:	Avg.	GPD	Max.	GPD
				<input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
27. Description				