

**Progress Update for Inc. Village of Garden City  
Emerging Contaminant Treatment Systems  
January 3, 2022**

**Waterworks Site**

**Well No. 7**

Work Performed:

Well No. 7 has been running to system with AOP treatment since April 2021.

Future Schedule:

Interim treatment for Well Nos. 8 and 12 is constructed on same site as Well No. 7. Permanent Building for Well No. 7 will be constructed as part of the Well Nos. 8 and 12 Final Permanent Construction. This project will be bid in January 2022.

**Rockaway Avenue Site (Garden City Golf Club)**

**Well Nos. 8 and 12**

Work Performed:

Performance testing is complete at Well No. 12 (August 2021).

Well No. 8 is ready for performance testing. Testing was held up due to shutting GAC's down for the winter.

Final design for permanent treatment buildings were completed.

Future Schedule:

Well No. 8 performance testing will be completed.

Well No. 8 and Well No. 12 will be submitted for Completed Works Approval.

Well No. 8 and Well No. 12 GAC and AOP building enclosures will be bid in January 2022 for completion by May 2022. Well No. 7 AOP enclosure is also part of this Contract.

**Clinton Road Site**

**Well Nos. 10 and 11**

Work Performed:

Well No. 11 has run to system since April 8, 2021. Permanent Treatment Building is completed.

Well No. 10 has run to system since September 1, 2021.

Wells have been shut down for the winter for the electrical upgrades to the site.

Well No. 11 has been rehabilitated.

Future Schedule:

Work for new electric service and motor control centers is underway for completion by April 2022.

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(continued)**

**Country Club Site**

**Well Nos. 13 and 14**

Work Performed:

Performance testing of AOP treatment system was completed in April 2021.

Approval of plans and specifications received from NYSDOH on July 9, 2021

Authorization to place AOP system into service received from NYSDOH on July 12, 2021.

Future Schedule:

Permanent construction including installing larger GAC vessels has commenced and is expected to be completed for operation by April 2022.

Permanent building construction is expected to be completed by May 2022.

Well No. 13 rehabilitation will start in January 2022. Rehabilitation of the well is expected to be completed by April 2022.

**Hilton Park Site**

**Well Nos. 15 and 16**

Work Performed:

Interior building work is nearing completion.

UV reactors and all associated equipment continues to be wired for power and controls

Packed Tower Aeration treatment equipment, insulation, blowers, ductwork, etc. has been installed

Carbon installed in GAC Vessels.

Site work, asphalt driveway, drainage, etc. has been constructed.

Future Schedule:

Performance testing of AOP equipment is expected in February 2022.

Plant is expected to be online for May 2022.

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(continued)**

**Wilson Street Site**

**Well No. 9**

Work Performed:

Engineering report for treatment at Well No. 9 was endorsed by the Nassau County Department on Health on September 17, 2021.

Geotechnical investigation and survey of the site has been completed.

Design of new AOP/GAC treatment system and building continues.

Future Schedule:

Design of plans and specifications are being prepared and will be completed by February 2022. Construction estimated to start in Fall of 2022.

Well No. 9 remains in operation currently below the MCL's for 1,4-Dioxane, PFOA and PFOS.

Notes:

PFOA:	Perfluorooctanoic Acid
PFOS:	Perfluorooctanesulfonic Acid
MCL:	Maximum Contaminant Level
AOP:	Advanced Oxidation Process
GAC:	Granular Activated Carbon
PTA:	Packed Tower Aeration
ppb:	parts per billion
ppt:	parts per trillion
ND:	Non-detectable (below detection limits)