

Inc. Village of Garden City
 PWS ID No. 2902824
 Quarterly Deferral Update

Update on Wellhead Treatment Progress, Potential Issues and Water Quality Update

Date: October 1, 2021

Waterworks Site (Well No. 7)			
Milestone	Date	Completed / On Schedule (Y/N)	Notes and Comments
Pilot Testing	November 2019	Completed	
Engineering Report Regulatory Submission	March 27, 2020	Completed	New York State and Nassau County Health Dept. approval received on November 10, 2020
Interim Treatment Project Design Regulatory Submission	March 27, 2020	Completed	New York State and Nassau County Health Dept. approval received on November 10, 2020
Project Construction Start Date	June 2, 2020	Completed	
Interim Project Completion	October 16, 2020	Completed	
Performance Testing	February 2021	Completed	Performance testing in field completed on February 20, 2021
Treatment System On-line	April 2021	Completed	
Permanent Construction Completion	April 2022	Y	
Progress during Quarter:	See Attached Update		
Potential Issues:			
Water Quality Sampling:	See Attached Water Quality Results: Well No. 7: 1,4-Dioxane: 2 samples at Non-Detect PFAS: Non-Detect PFOA: Non-Detect		

Legend:

PFOA: Perfluorooctanoic Acid

PFOS: Perfluorooctanesulfonic Acid

MCL: Maximum Contaminant Level

ppb: parts per billion

ppt: parts per trillion

ND: Non-detectable (below detection limits)

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Rockaway Avenue Plant Site (Well Nos. 8 and 12)			
Milestone	Date	Completed / On Schedule (Y/N)	Notes and Comments
Pilot Testing	October 2019	Completed	
Engineering Report Regulatory Submission	April 2, 2021	Completed	
Interim Treatment Project Design Regulatory Submission	April 2, 2021	Completed	
Project Construction Start Date	March 1, 2021	Completed	
Interim Project Completion	June 2, 2021 Revised 7/30/2021	N	June 2, 2021 was an aggressive schedule that proved impractical to meet.
Performance Testing	Well No. 8: Rev. Nov. 2021 Well No. 12: May 2021	Y (Rev.) N	Field performance testing of Well No. 12 completed on August 18, 2021. Well No. 8 scheduled for Nov. 2021.
Treatment System On-line	Well No. 8: Rev. April 2022 Well No. 12: Rev. Dec. 2021	Y (Rev.)	We expect Well No. 12 to be online for 12/2021 pending Health Department approvals. Well No. 8 to follow.
Permanent Construction Completion	April 2022	Y	
Progress during Quarter:	See Attached Update		
Potential Issues:			
Water Quality Sampling:	See Attached Water Quality Results: Well No. 8: 1,4-Dioxane: 1.0 ppb, PFOS: 4.6 ppt, PFOA: 5.1 ppt Well No. 12: Out of Service for Quarter		

Legend:

- PFOA: Perfluorooctanoic Acid
- PFOS: Perfluorooctanesulfonic Acid
- MCL: Maximum Contaminant Level
- ppb: parts per billion
- ppt: parts per trillion
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Clinton Road Plant Site (Well Nos. 10 and 11)			
Milestone	Date	Completed / On Schedule (Y/N)	Notes and Comments
Pilot Testing	September 2019	Completed	
Engineering Report Regulatory Submission	March 18, 2020	Completed	New York State and Nassau County Health Dept. approval received on December 4, 2020
Interim Treatment Project Design Regulatory Submission	March 18, 2020	Completed	New York State and Nassau County Health Dept. approval received on December 4, 2020
Project Construction Start Date	May 15, 2020	Completed	
Interim Project Completion	October 16, 2020	Completed	
Performance Testing	November 2020	Completed	Performance testing in field completed on November 30, 2020
Treatment System On-line	Well No. 11: April 2021 Well No. 10: May 2021	Completed	Well No. 11 is online and Well No. 10 was brought online on September 1, 2021.
Permanent Construction Completion	April 2022	Y	
Progress during Quarter:	See Attached Update		
Potential Issues:			
Water Quality Sampling:	See Attached Water Quality Results: Well No. 10: 1,4-Dioxane: ND, PFOS: ND, PFOA: ND Well No. 11: 1,4-Dioxane: ND, PFOS: ND, PFOA: ND		

Legend:

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Country Club Well Site (Well Nos. 13 and 14)			
Milestone	Date	Completed / On Schedule (Y/N)	Notes and Comments
Pilot Testing	November 2019	Completed	
Engineering Report Regulatory Submission	October 10, 2020	Completed	
Interim Treatment Project Design Regulatory Submission	March 18, 2020	Completed	
Project Construction Start Date	September 21, 2020	Completed	
Interim Project Completion	April 1, 2021	Completed	
Performance Testing	April 2021	Completed	
Treatment System On-line	May 2021	N	Authorized to run treatment plant to system on July 12, 2021.
Permanent Construction Completion	April 2022	Y	
Progress during Quarter:	See Attached Update		
Potential Issues:			
Water Quality Sampling:	See Attached Water Quality Results: Well No. 13: 1,4-Dioxane: 0.78 ppb, PFOS: 10.8 ppt, PFOA: 5.0 ppt Well No. 14: Out of service in third quarter.		

Legend:

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PFOS: Perfluorooctanesulfonic Acid

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Hilton Park Site (Well Nos. 15 and 16)			
Milestone	Date	Completed / On Schedule (Y/N)	Notes and Comments
Pilot Testing	November 2019	Completed	
Engineering Report Regulatory Submission	September 21, 2020	Completed	
Treatment Project Design Regulatory Submission	September 21, 2020	Completed	
Project Construction Start Date	May 15, 2021	Completed	
Project Completion	9/1/2021 Revised: March 2022	Y (Rev.)	Equipment delays resulted in delayed construction of building which pushed back completion date.
Performance Testing	June 2021 Revised: January 2022	Y (Rev.)	
Treatment System On-line	July 2021 Revised: March 2022	Y (Rev.)	
Permanent Construction Completion	April 2022	Y	
Progress during Quarter:	See Attached Update		
Potential Issues:	Carbon adsorber vessels arrived later than expected. This slowed down the construction of the walls and roof of the facility. Once building is closed and weathertight, electrical work can continue. UV reactor was delayed and arrived at beginning of August.		
Water Quality Sampling:	See Attached Water Quality Results: Well No. 15: Out of Service for Quarter Well No. 16: Out of Service for Quarter		

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Wilson Street Site (Well No. 9)			
Milestone	Date	Completed / On Schedule (Y/N)	Notes and Comments
Pilot Testing	July 2020	Completed	
Engineering Report Regulatory Submission	April 16, 2021	Completed	NCDH Endorsement of Engineering Report issued on September 17, 2021
Treatment Project Design Regulatory Submission	September 1, 2021 Revised: December 2021	Y	Schedule pushed back as other site priorities are completed. Contaminant Levels at this site have remained lower.
Project Construction Start Date	N/A		
Project Completion	N.A		
Performance Testing	N/A		
Treatment System On-line	N/A		
Progress during Quarter:	See Attached Update		
Potential Issues:			
Water Quality Sampling:	See Attached Water Quality Results: Well No. 9: 1,4-Dioxane: 0.42 ppb, PFOS: 2.2 ppt, PFOA: 4.1 ppt		

Legend:

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 PFOS: Perfluorooctanesulfonic Acid
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