

Inc. Village of Garden City

PWS ID No. 2902824

Quarterly Deferral Update

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

Date: July 1, 2022

| 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 | Rev. April 2023 | Y (Rev.) | Well will remain in service during permanent construction. |
| Progress during Quarter: | See Attached Update | | |
| Potential Issues: | Well No. 7 was underproducing. Well pump was pulled and hole was discovered in column pipe. Well pump and column assembly was replaced and well is back on line | | |
| Water Quality Sampling: | See Attached Water Quality Results: Well No. 7: 1,4-Dioxane: ND, PFOS: ND, PFOA: ND | | |

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 | Completed | |
| Performance Testing | Well No. 8: Rev. April 2022 Well No. 12: May 2021 | N (Rev.) Completed | Field performance testing of Well No. 12 completed on August 18, 2021. Well No. 8 scheduled for Jan. 2022. |
| Treatment System On-line | Well No. 8: Rev. October 2022 Well No. 12: Rev. August 2022 | Y (Rev.) | |
| Permanent Construction Completion | Rev. April 2023 | Y (Rev.) | Wells will remain in service during permanent construction. |
| Progress during Quarter: | See Attached Update | | |
| Potential Issues: | Performance testing for Well No. 8 was held off until Fall because the GAC units were winterized and then Well 8 was needed to run to system. | | |
| Water Quality Sampling: | See Attached Water Quality Results: Well No. 8: 1,4-Dioxane: 1.1 ppb, PFOS: 3.0 ppt, PFOA: 3.9 ppt Well No. 12: Out of Service for Quarter | | |

Legend:

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Date: July 1, 2022

| 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 Nos 10 and 11 are online. |
| Permanent Construction Completion | Rev. May 2022 | Y (Rev.) | Electrical system upgrade delayed waiting for PSE&G work. |
| Progress during Quarter: | See Attached Update | | |
| Potential Issues: | Electrical system at Plant was being replaced during the winter so wells were out of service. Supply issues with PSE&G has held up replacement of transformer. Transformer work to be completed in April 2022 and wells will be in service shortly thereafter. | | |
| Water Quality Sampling: | See Attached Water Quality Results: Well No. 10: 1,4-Dioxane: ND, PFOS: ND, PFOA: ND Well No. 11: Out of service for Quarter | | |

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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 | Treatment: Rev. May 2022 Building: Rev. Sept. 2022 | Y (Rev.) | GAC Vessels to be moved from ground slab to basement to accommodate Golf Course. Larger vessels to be installed |
| Progress during Quarter: | See Attached Update | | |
| Potential Issues: | Golf Course which surrounds site requested lower profile GAC enclosure building. GAC's were removed and larger vessels will be installed 10 feet below grade. | | |
| Water Quality Sampling: | See Attached Water Quality Results: Well No. 13: 1,4-Dioxane: 0.84 ppb, PFOS: 10.9 ppt, PFOA: 4.7 ppt Well No. 14: Out of service in first quarter. | | |

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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: June 2022 | Y (Rev.) | Equipment delays resulted in delayed construction of building which pushed back completion date. |
| Performance Testing | June 2021 Revised: May 2022 | Y (Rev.) | Issues with existing iron removal plant delayed performance testing. |
| Treatment System On-line | July 2021 Revised: June 2022 | Y (Rev.) | |
| Permanent Construction Completion | Rev. September 2022 | Y (Rev.) | |
| Progress during Quarter: | See Attached Update | | |
| Potential Issues: | Waiting on PSE&G to install new electric service and transformer due to material delays. Issues with existing iron removal system caused delays in performance testing. Some valves are inoperable and are being repaired. | | |
| 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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Date: July 1, 2022

| 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: July 2022 | Y | Schedule pushed back as other site priorities are completed. Contaminant Levels at this site have remained lower. |
| Project Construction Start Date | September 2022 | | |
| Project Completion | December 2023 | | |
| Performance Testing | October 2023 | | |
| Treatment System On-line | December 2023 | | |
| | | | |
| 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: 2.4 ppt, PFOA: ND | | |

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