Garden City Park Water District

PWS ID No. NY2902825

Quarterly Deferral Update

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

**Report Date: October 1, 2021 Facility: Plant 6 Prepared by: Michael Levy, Superintendent**

|  |  |  |  |
| --- | --- | --- | --- |
| **Milestone** | **Date** | **On Schedule (Y/N)**  **Or Completed** | **Notes and Comments** |
| Complete treatment piloting | 11/20/2019 | Completed | Final report submitted on 1/20/19 with engineering report, approved by NYSDOH on 9/9/2020 |
| Completed engineering report/submit for regulatory review | 1/20/2020 | Completed | Submitted to NYSDOH, Approved by NYSDOH on 9/9/20 |
| Complete project design/submit for regulatory review | 3/6/2020 | Completed | Submitted to NYSDOH, Approved by NYSDOH on 9/9/20 |
| Commence project  Construction | 4/1/2020 | On Schedule | Contract signing date |
| Approval to Operate | 3/24/2021 | Completed | NYS DOH has authorized the AOP system to be placed into service |
| Approval to Operate | 5/7/2021 | Completed | Nassau County authorized the GAC/AOP system to be placed into service |

|  |
| --- |
| **Potential issues / concerns /delays:**  Plant 6 is located at the corner of Hickory Rd. and Denton Ave. It should be noted that the 1, 4 Dioxane levels at well 6 are below the maximum contaminant level. The New York State Department of Health has authorized the use of the AOP treatment system with enhanced water quality protocols in place. Additionally, existing GAC treatment at the plant removes PFOS/PFOA to levels below the maximum contaminant level. As of May 10th 2021 the treatment for 1, 4 Dioxane with AOP has been placed into service. |
| **Water Quality Update –** See attached summary |