



## **Wellhead Treatment for the Removal of 1,4 - dioxane and Polyfluoroalkyl Substances (PFA's) - Station 57 South 6<sup>th</sup> Street, New Hyde Park**

September 2020

The Water Authority of Western Nassau County (the "Water Authority") will soon begin construction of wellhead treatment for the removal of man-made emerging contaminants detected in its' two (2) Station 57 wells, located at South 6<sup>th</sup> Street, New Hyde Park. This project will include the installation of Advanced Oxidation Process ("AOP") for the removal of 1,4 - dioxane and Granular Activated Carbon ("GAC") vessels for the removal of PFA's.

Also included is the installation of a new air stripping tower, two new well pumps, new emergency generator, fencing and bringing both wells at this site aboveground to comply with Department of Health regulations. The estimated cost of this project is \$13,900,000. The Water Authority has been awarded a \$3 million NYS Grant to defray some of the costs to our 28,000 customers.

This rehabilitation project is expected to take 1 ½ years to complete. In coordination with the Incorporated Village of New Hyde Park, we will make every effort to move this project forward and keep the inconvenience of a project this size down to a minimum for the residents in the immediate area of this location. The Water Authority has engaged the services of an independent engineering company, H2M Group, as construction manager. This will assure that all Village of New Hyde Park work rules are followed including hours of work, proper removal of debris and all safety precautions are taken at all times. Please visit the Water Authority website at [www.wawnc.org](http://www.wawnc.org) for periodic updates on the progress of this critical project.