Water Authority of Western Nassau County
Fact Sheet
Updated June 1, 2026

Question	Answer	
Date of Creation as a Corporate Governmental Agency	July 25, 1990	
Date of First Providing Water Service	May 29, 1996	
Business	Extraction, treatment, distribution and sale of water for residential, commercial, industrial and public fire protection purposes.	
Population Served	Approximately 120,000	
Number of Customers	28,110	
Number of Wells	24 wells at 15 different locations	
Area of Service Territory	Approximately 10.9 square miles	
Service Territory	9.0 square miles located in the Town of Hempstead; and 1.9 square miles located in the Town of North Hempstead	
Town of Hempstead	**Incorporated Areas include:** Bellerose Floral Park Garden City *(Portion Only)* New Hyde Park South Floral Park Stewart Manor **Unincorporated Areas include:** Bellerose Terrace Elmont Franklin Square (*(Portion Only)* North Valley Stream *(Portion Only)*	**Total Meters** 415 4326 352 1,342 413 658 **7,506** 614 8,943 1,524 3,619 **14,700**
Town of North Hempstead	Floral Park Floral Park Centre New Hyde Park	664 179 5,061 **5,904**
Number of Metered Residential Customers	26,454	

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Number of Metered Commercial and Industrial Customers	1,429
Number of Flat Rate Private Fire Protection Hookups	227
Number of Municipal Fire Districts	12
Source of Water Supply	Underground water aquifers
Depth of Wells	87 to 722 feet in depth
Type of Wells	16 to 26 inches in diameter with steel casings
Number of Well Pumps in Service	24 (7 discharge directly into the distribution system and 15 into steel or concrete storage tanks)
Number of Booster Pumps	20 with a combined rated capacity of 50,400,000 gallons per day. These booster pumps move water from storage tanks into the distribution mains.
Number of Ground Storage Tanks Made of Steel or Concrete	4 with a combined capacity of 8,300,000 gallons
Number of Elevated Tanks	3 with a combined capacity of 3,283,000 gallons
Total Storage Capacity	11,583,000 gallons
Water Treatment	All water is treated with sodium hypochlorite prior to distribution for disinfection purposes and zinc orthophosphate as a corrosion inhibitor treatment. Sodium hydroxide is added at 14 wells to neutralize the naturally acidic water found in the Long Island aquifers. Additionally, 5 wells are treated by Advanced Oxidation Process (AOP) for the removal of 1,4 Dioxane, Granulated Activated Carbon (GAC) for the removal of PFOA/PFOS and Packed Tower Aeration (PTA) for the removal of volatile organics, 5 wells are treated by GAC for the removal of PFOA/PFOS and PTA for the removal of volatile organics, 1 well is treated by GAC for the removal of PFOA/PFOS, 4 wells are treated by PTA for the removal of volatile organics and 4 wells are treated for Iron Removal.
Miles of Pipe	Approximately 234 miles

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Number of Interconnections	The Water Authority of Western Nassau County's system is interconnected with other adjacent Nassau County water systems at 11 locations. There are 6 interconnections with our western adjacent water system with the NYC Department of Environmental Protection.
Number of Fire Hydrants	2,449
Billing	***Metered Customers*** are billed quarterly in arrears. ***Private Fire Protection*** is billed quarterly in advance in February, May, August and November. ***Public Hydrants*** are billed quarterly in advance in January, April, July and October.
Payments	Bills are payable upon receipt.
Late Payment Charges	Bills not paid within 30 days of billing are subject to a late payment charge of 1% per month on the unpaid balance.
Well Caps ***Five Year Average (2021 to 2025)*** ***Maximum Year (2015)***	*DEC Limit* 5,803 MG 6,180 MG *Actual Pumpage* 4,002 MG 4,518 MG *% Under Cap* 31.0% 26.9%
Outside Water Usage	Prohibited year round from 10:00 AM to 4:00 PM. In addition, customers with odd-numbered addresses may only water on odd-numbered days. Customers with even-numbered addresses may only water on even-numbered days. Premises without a numbered address may only water on even-numbered days.
Service Charges	Customers who violate the above restrictions are subject to the following service charges: *1st Offense:* Warning *2nd Offense:* $50 *3rd Offense:* $75 *4th Offense:* $150 *Each additional offense*: $300
Design Criteria - Nassau	*Average Day* 16.8 MGD *Maximum Day* 33.6 MGD *Maximum Hour* 53.8 MGD Rate *Well Capacity* 38.287 MGD (Maximum Day) *System Capacity* 64.1 MGD Rate (Maximum Hour)

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Consumption & Cost (Average Residential)	The current minimum quarterly charge effective June 1, 2026 is $70.61 for the first 9,000 gallons and $6.458 per thousand gallons for the next 135,000 gallons used. Large users pay $6.618 per thousand gallons for usage over 144,000 gallons. The average annual residential charges for the 6/1/26 to 5/31/27 fiscal year (based on average usage of 99,000 gallons per year) will be about $684.
Organizations Which Oversee the Water Authority of Western Nassau County	The Water Authority of Western Nassau County is subject to the jurisdiction of the Nassau County Department of Health, the New York State Department of Health and the New York State Department of Environmental Conservation.
Board of Directors	The Water Authority of Western Nassau County is governed by a Board of Directors consisting of nine members; two appointed by the Town of Hempstead, one appointed by the Town of North Hempstead, and one member each appointed by the village boards of the Villages of Bellerose, Floral Park, Garden City, New Hyde Park, South Floral Park and Stewart Manor. Each member's term is for a period of two years.
Officers	John E. Ryan., Chairman Michael J. Tierney, Superintendent
Staff	49 Employees (46 full time, 3 part time)
About the Water Authority of Western Nassau County	The Water Authority of Western Nassau County is a self-supporting, public benefit corporation operating by virtue of the Public Authorities Law of the State of New York. It is without taxing power and operates as a business enterprise. The only revenue the Water Authority of Western Nassau County receives is that obtained from the sale of water to its customers. The Water Authority of Western Nassau County is non-profit; all revenue received must be used for operating expenses, construction costs and for paying outstanding debts.
Office Location: **Web Site Address:** **General Questions Can Be Sent To:**	1580 Union Turnpike New Hyde Park, NY 11040 Phone: 516-327-4100 Fax: 516-327-4132 www.wawnc.org inquiry@wawnc.org