



**NOTICE OF THE FINAL SCOPE OF WORK FOR THE PROPOSED  
IN-CITY WATER SUPPLY RESILIENCY PROJECT  
AND RESPONSE TO PUBLIC COMMENTS**

**Project: In City Water Supply Resiliency**

**Vincent Sapienza, P.E.**  
Commissioner

**CEQR No. 15DEP029Q**

October 11, 2017

**Angela Licata**  
Deputy Commissioner  
Sustainability

In accordance with the State Environmental Quality Review Act (SEQRA) (Section 8-0113, Article 8 of the Environmental Conservation Law) as set forth in 6NYCRR Part 617, the City Environmental Quality Review (CEQR) process, as set forth in 62 RCNY Chapter 5 and Executive Order 91 of 1977 and its amendments, and the State Environmental Review Process (SERP), as required by the State Revolving Loan Fund Program, the New York City Department of Environmental Protection (NYCDEP) is hereby issuing a Final Scope of Work for the In-City Water Supply Resiliency Project.

59-17 Junction Blvd.  
Flushing, New York 11373

Public hearings were conducted on Wednesday, June 21, 2017, at the Theodore Roosevelt Legislative Building in Mineola, Nassau County, New York and on Wednesday, June 28, 2017 at the Robert Ross Johnson Family Life Center in St. Albans, Queens County, New York to accept comments on the Final Scope of Work. Written comments were accepted until July 10, 2017. The testimony and written comments have been reviewed and the Draft Scope of Work edited and amended where appropriate. The Final Scope of Work and Response to Comments document are enclosed. The Response to Comments document addresses relevant written comments and testimony received during the public comment period.

The Draft Environmental Impact Statement (DEIS) is anticipated to be released in late 2017. This document will evaluate the environmental impacts associated with the project.

**Program Description**

The New York City (City) water supply system was developed to deliver an abundant and reliable supply of clean drinking water to the City. DEP is currently responsible for supplying clean drinking water to over eight million City residents and one million upstate customers in sufficient quantity to meet present water demands and to maintain the water supply system to meet future water demands. DEP has owned, maintained, and operated a groundwater supply system in southeastern Queens since 1996.

The Queens Groundwater system is comprised of 44 well stations, which house a total of 68 water supply wells. These wells collectively have a permitted capacity of up to a five-year running average of 22,568 million gallons per year or 62 million gallons per day (mgd) with a 24,807 million gallon maximum in any single year or 68 mgd.

Since the acquisition of the system from the Jamaica Water Supply Company, DEP has reduced the utilization of these assets in its distribution supply. DEP has not used the groundwater system for drinking water purposes since 2007. However, DEP has retained the system in order to have a supplemental supply to the City's upstate surface water system in times of drought and unforeseen system outages or emergencies. As a result, DEP renewed its Water Supply Permit with the New York State Department of Environmental Conservation in 2008. DEP intends to renew this permit when it is up for renewal in the end of 2017.

The Proposed Project is the renewal of the existing Water Supply/Water Withdrawal permit and the potential implementation of temporary treatment systems at DEP's groundwater wells to allow for the operation of the existing groundwater supply system in response to a water supply shortage due to drought or planned and/or unplanned infrastructure outages. No new wells would be installed as part of the Proposed Project, nor would DEP seek to increase the capacity of existing wells. The proposed project would include an evaluation of necessary upgrades to support the use of the well stations for potable water supply at the currently permitted capacity.

For a more detailed description of the proposed project, please refer to the FSOW. A copy may be obtained by contacting the Project Manager, Kathryn Kelly. Copies of the FSOW will also be available for review at the repositories listed in the attachment to this Notice and will be posted on the DEP web site at <http://www.nyc.gov/dep>.

**Contact Person:**

Kathryn Kelly, Project Manager  
Office of Water Supply Infrastructure and Watershed Assessment  
Bureau of Environmental Planning and Analysis  
New York City Department of Environmental Protection  
59-17 Junction Boulevard, 11<sup>th</sup> Floor  
Flushing, New York 11373  
Phone: (718) 595-7712  
Email: [EIScomments@dep.nyc.gov](mailto:EIScomments@dep.nyc.gov)



Angela Licata  
Deputy Commissioner

**Attached:**

- Repository List
- Distribution List
- Final Scope of Work
- Response to Comments

**In-City Water Supply Resiliency  
Final Scope of Work Repository List**

**Repository List**

New York City Department of Environmental Protection  
Attn: Kathryn Kelly, Project Manager  
59-17 Junction Blvd.  
11<sup>th</sup> Floor  
Flushing, New York 11373

Manhasset Public Library  
Second Floor, Reference Desk  
30 Onderdonk Avenue  
Manhasset, New York 11030

**In-City Water Supply Resiliency  
Final Scope of Work Distribution List**

**Involved and Interested Agencies and Parties**

New York State Assembly  
New York State Department of  
Environmental Conservation  
New York State Department of Health  
New York State Department of State  
New York State Department of  
Transportation  
New York State Office of Parks, Recreation  
and Historic Preservation  
New York State Senate  
New York City Clerk  
New York City Council  
New York City Department of City Planning  
New York City Department of Health and  
Mental Hygiene

New York City Department of Parks and  
Recreation  
New York City Department of Transportation  
New York City Landmarks Preservation  
Commission  
New York City Office of Environmental  
Coordination  
New York City Queens Borough President  
New York City Queens Community Board  
Chairs  
U.S. Environmental Protection Agency  
U.S. Fish & Wildlife Service  
U.S. Geological Survey  
U.S. House of Representatives  
U.S. Senate

Addisleigh Park Civic  
Albertson Water District  
All Our Energy  
Bayville Village Water Department  
Beach to Bay Civic Association  
Bethpage Water District  
Brinkerhoff Action Association  
Cambria Heights Civic Association  
Carle Place Water District  
Carter Community House  
Cathedral Gardens Water District  
Citizens Campaign for the Environment  
City of Long Beach  
Clergy United for Community Empowerment  
Concerned Citizens of Laurelton  
Eastern Queens Alliance and Springfield/  
Rosedale Civic Association  
Farmingdale Village Water Department  
Federated Blocks of Laurelton  
Franklin Square Water District  
Freeport Village Water Department  
Garden City Park Water District  
Garden City Village Water Department  
Glen Cove City Water District

Glenwood Water District  
Greater Allen AME Church  
Greater Triangle Civic Association  
Hempstead Village Water Department  
Hempstead Water Department  
Hicksville Water District  
Jericho Water District  
Locust Valley Water District  
Long Beach City Water Purification  
Long Island Clean Air Water and Soil  
Long Island Commission On Aquifer  
Protection (LICAP)  
Long Island Water Conference  
Manhasset Lakeville Water District  
Massapequa Water District  
Mill Neck Water System  
Mineola Village Water Department  
Nassau County Department of Health  
Nassau County Department of Public Works  
Nassau County Executive  
Nassau County Water Resources Board  
Nassau County Legislature  
Nassau Suffolk Water Commissioner's  
Association

Natural Resources Defense Council  
Nature Conservancy  
New York American Water  
New York City Clerk  
New York Public Interest Research Group  
Old Westbury Village Water Department  
Oyster Bay Water District  
Plandome Village Water District  
Plainview Water District  
Port Washington Water District  
Queens Village Civic Association  
Residents For A More Beautiful Port  
Washington  
Rockville Centre Village Water Department  
Rosedale Civic Association  
Roslyn Water District  
St. Clare's Church  
Sands Point Village Water Department  
South Farmingdale Water District  
Split Rock Water Supply  
Spring/Jam Block Association  
Springfield Gardens Civic Association  
Suffolk County Water Authority  
Town of Hempstead  
Town of Hempstead Water Department  
Town of North Hempstead  
Village of Flower Hill  
Water Authority of Great Neck North  
Water Authority of Western Nassau County  
Water for Long Island  
Wayanda Civic Association  
West Hempstead Water District  
Westbury Water District  
Williston Park Village Water Department