

# Newtown Creek SAMPLES: Studying Water Quality for Public Learning and Ecological Services

Newtown Creek Alliance



**Newtown Creek Alliance** received \$35,000 to deliver an intensive half-year period of collecting and analyzing water quality samples from locations surrounding Greenpoint, primarily in Newtown Creek. Major activities of the project include:

- 1) Measuring water quality parameters including: Enterococcus (a sewage indicating bacteria), nitrates, phosphates, dissolved oxygen, salinity, and temperature; and
- 2) Using a hands-on monitoring program and data from the monitoring to engage the local community, and educate about local geographic and environmental conditions, the effect of human activities on waterways, city infrastructure, and the combined impact of these factors on local water quality.

## **Grant Amount**

\$35,000

## **Value of Grantee & Partner Contributions**

\$31,936

## **Location**

Portions of Newtown Creek and the East River in Greenpoint

## **Project Partners**

- LaGuardia Community College
- North Brooklyn Boat Club