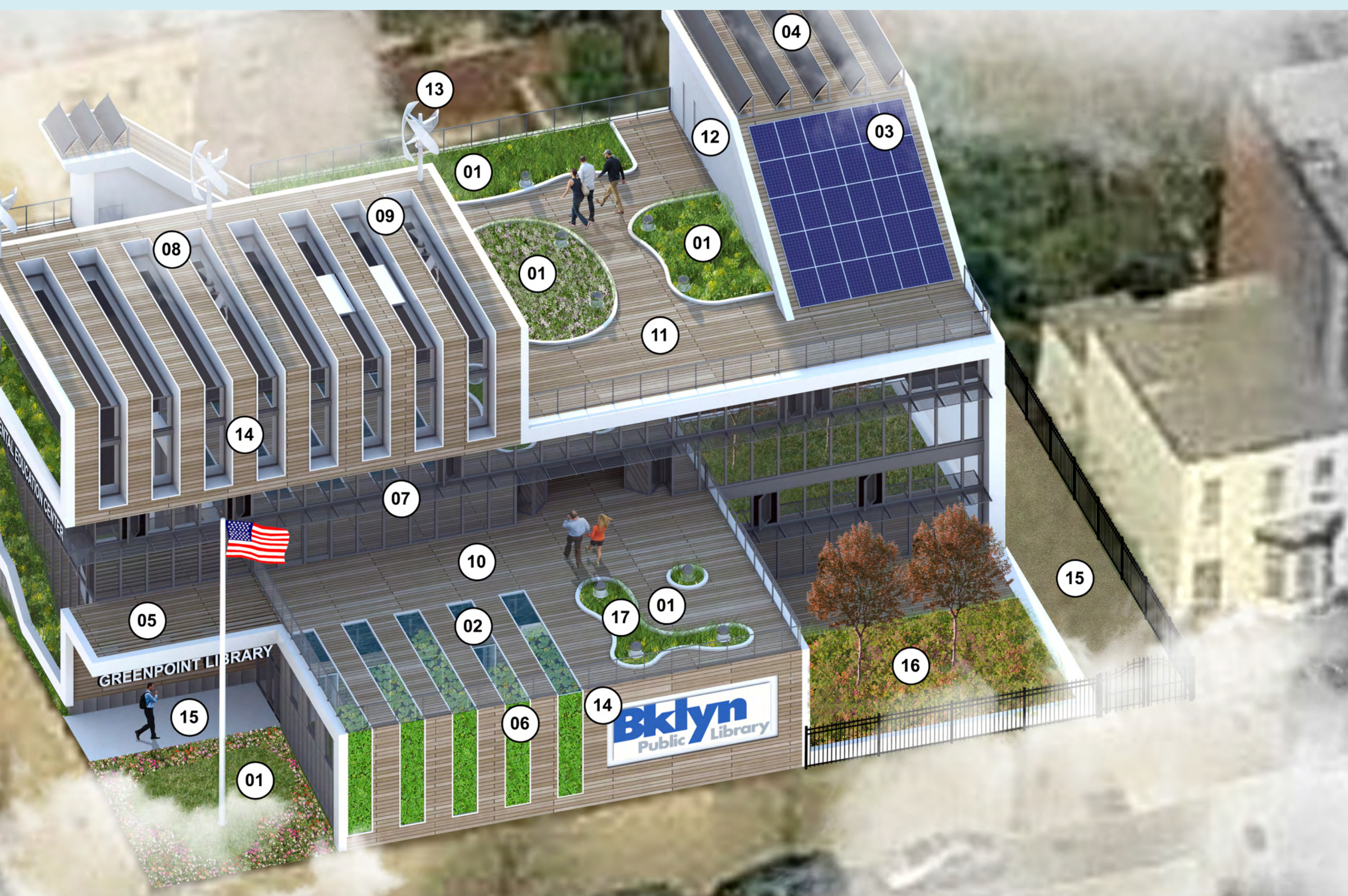


Greenpoint Environmental Education Center at Greenpoint Library

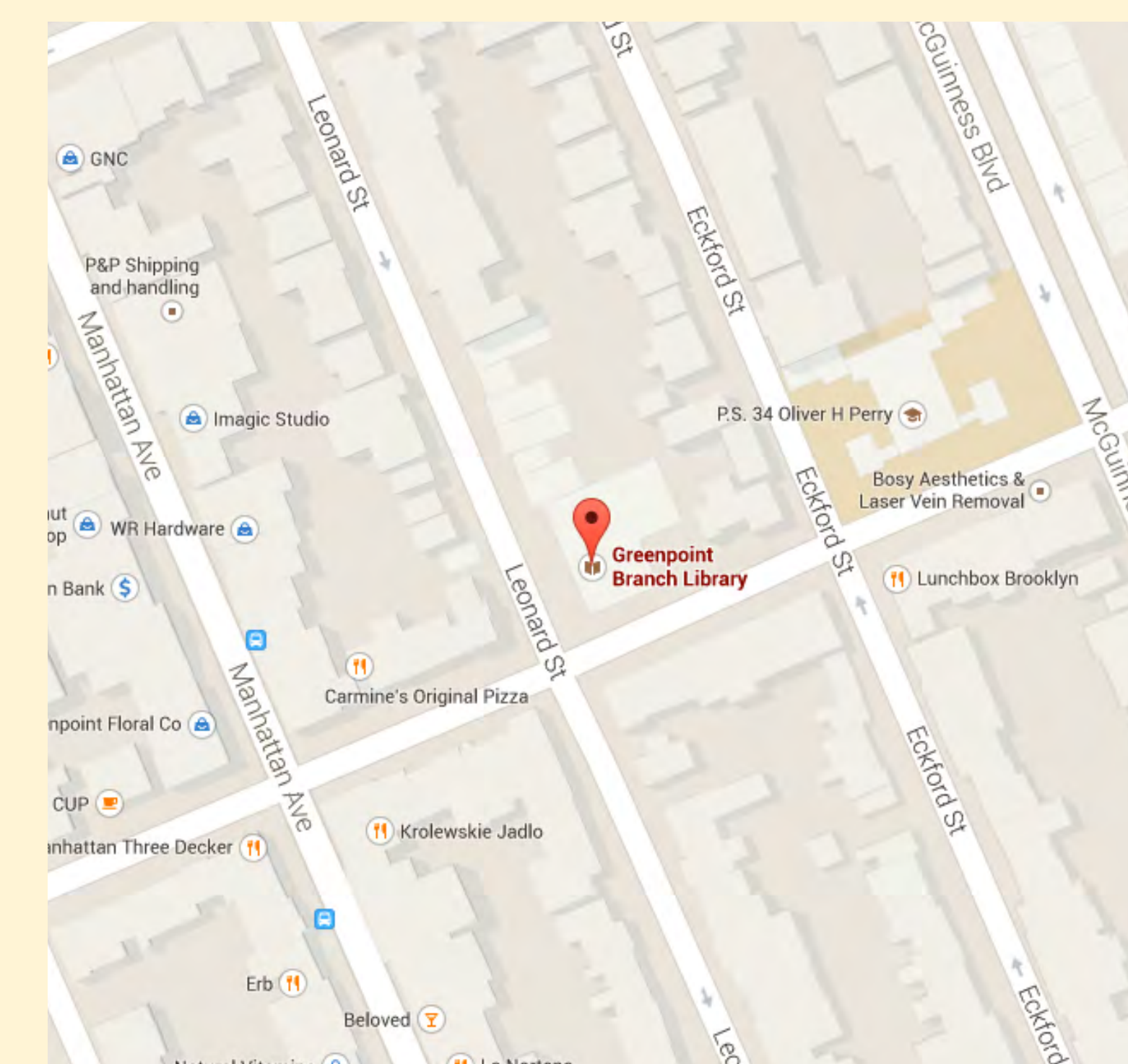
Proposed by Brooklyn Public Library



GRANT REQUEST: \$5,000,000

VALUE OF APPLICANT & PARTNER CONTRIBUTIONS: \$6,030,300

LOCATION: 107 Norman Avenue at Leonard Street



GCEF provided a grant of \$5,000,000 to the Brooklyn Public Library (matched by a \$6,030,300 grantee contribution) to integrate state-of-the-art “green” building features into the Greenpoint Library.

Major activities include designing and constructing an intensive green roof and a community composting space, and replacing concrete with native plant landscaping and permeable pavement. The project will also include installation of high-efficiency HVAC and lighting systems and building management controls, water efficient plumbing systems and fixtures, rainwater harvesting and storm water runoff control systems, and alternative energy systems such as solar arrays and wind turbines.

The project will also conduct workshops and presentations about the green building and its environmental benefits for Greenpoint schools, community groups, and residents during and after construction.

PROJECT GOALS

- Create the Greenpoint Environmental Education Center
- Remodel the Greenpoint Library to achieve LEED Silver Green Building Certification
- Reduce water and air pollution and energy use annually, including treating 70,000 gallons of storm water, removing 33,600 pounds of air pollutants, and reducing water use by 50,000 gallons and heating and cooling use by 80%; and
- Create new open space for public use.

PROJECT PARTNERS: Newtown Creek Alliance, Greenpoint Waterfront Association for Parks and Planning, Neighbors Allied for Good Growth, North Brooklyn Boat Club, NYC Department of Education Community School District 14 including: Francis Perkins Academy, MS 126, Automotive High School, PS 31, PS 34 and PS 110, Friends of Brooklyn Public Library-Greenpoint Branch, SolarOne, City University of New York, Center for Urban Environmental Reform, Town Square, and Community Board One