

Newark Science and Sustainability Community Garden
Green Infrastructure Information Sheet

<p>Location: 483 Washington Street Newark, NJ 07102</p>	<p>Site Use: Community</p>
<p>Ward: Central</p>	<p>Watershed Name: Newark Airport Peripheral Ditch</p>
<p>Green Infrastructure Description: Cistern</p>	<p>Targeted Pollutants: total nitrogen (TN), total phosphorus (TP), and total suspended solids (TSS) in surface runoff</p> <p>Estimated Stormwater Captured and Treated Per Year: Cistern: ~12,342 gallons</p>
<p>Implementation Date: 8/27/14 Green Infrastructure System: one (1) 800 gallon cistern Drainage Area: ~1,000 sq. ft. (rooftop)</p>	
<p>Funding Sources: NJ Department of Environmental Protection 319 (h) Grant</p>	
<p>Partners/Stakeholders: Rutgers Cooperative Extension Water Resources Program Newark Science and Sustainability NJ Department of Environmental Protection Newark DIG</p>	
<p>Appendix A: Project Completed – Photograph of green infrastructure practice</p> <p>Appendix B: PVSC/RCE Green Infrastructure Feasibility Study for the City of Newark</p>	

483 Washington Street, Newark, NJ
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Appendix A:
Completed Project Photograph
August 27, 2014

Project Completed August 27, 2014



483 Washington Street, Newark, NJ
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Appendix B:
PVSC/RCE Green Infrastructure Feasibility Study
for the City of Newark
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**NEWARK SCIENCE AND SUSTAINABILITY
COMMUNITY GARDEN**

483 Washington Street
Newark, NJ 07102



The site is the Newark Science and Sustainability, Inc. community garden located at 483 Washington Street. On the north side of the building, garden beds have been implemented with limited access to water. On the corner of the west side of the building, a downspout is directly connected to the sewer system. A cistern can be connected to the building and installed in the garden to provide water to the plants.

SUITABLE GREEN INFRASTRUCTURE STRATEGIES:

rain gardens

curb cuts

stormwater planters

rain barrels

buffers

cisterns

pervious pavement

bioswales

depaving