Garden of Worker Bees
Green Infrastructure Information Sheet

Location: 179 Broadway Newark, NJ 07104	**Site Use:** Community Garden
	Watershed Name: Lower Passaic River
Ward: North	**Targeted Pollutants:** total nitrogen (TN), total phosphorus (TP), and total suspended solids (TSS) in surface runoff
Green Infrastructure Description: rainwater harvesting system	**Estimated Stormwater Captured and Treated Per Year:** cistern: ~8,639 gallons

Implementation Date: 8/22/14
Green Infrastructure System: one (1) 800 gallon cistern
Drainage Area: ~700 sq. ft. (roof top)

Funding Sources:
NJ Department of Environmental Protection 319 (h) Grant
Geraldine R. Rodge Foundation

Partners/Stakeholders:
Rutgers Cooperative Extension Water Resources Program
NJ Department of Environmental Protection
City of Newark Office of Sustainability
Newark DIG

Project Photographs:
http://bit.ly/1TovESu

Appendix A:
Project Completed – Photograph of green infrastructure practice

Appendix B:
PVSC/RCE Green Infrastructure Feasibility Study for the City of Newark
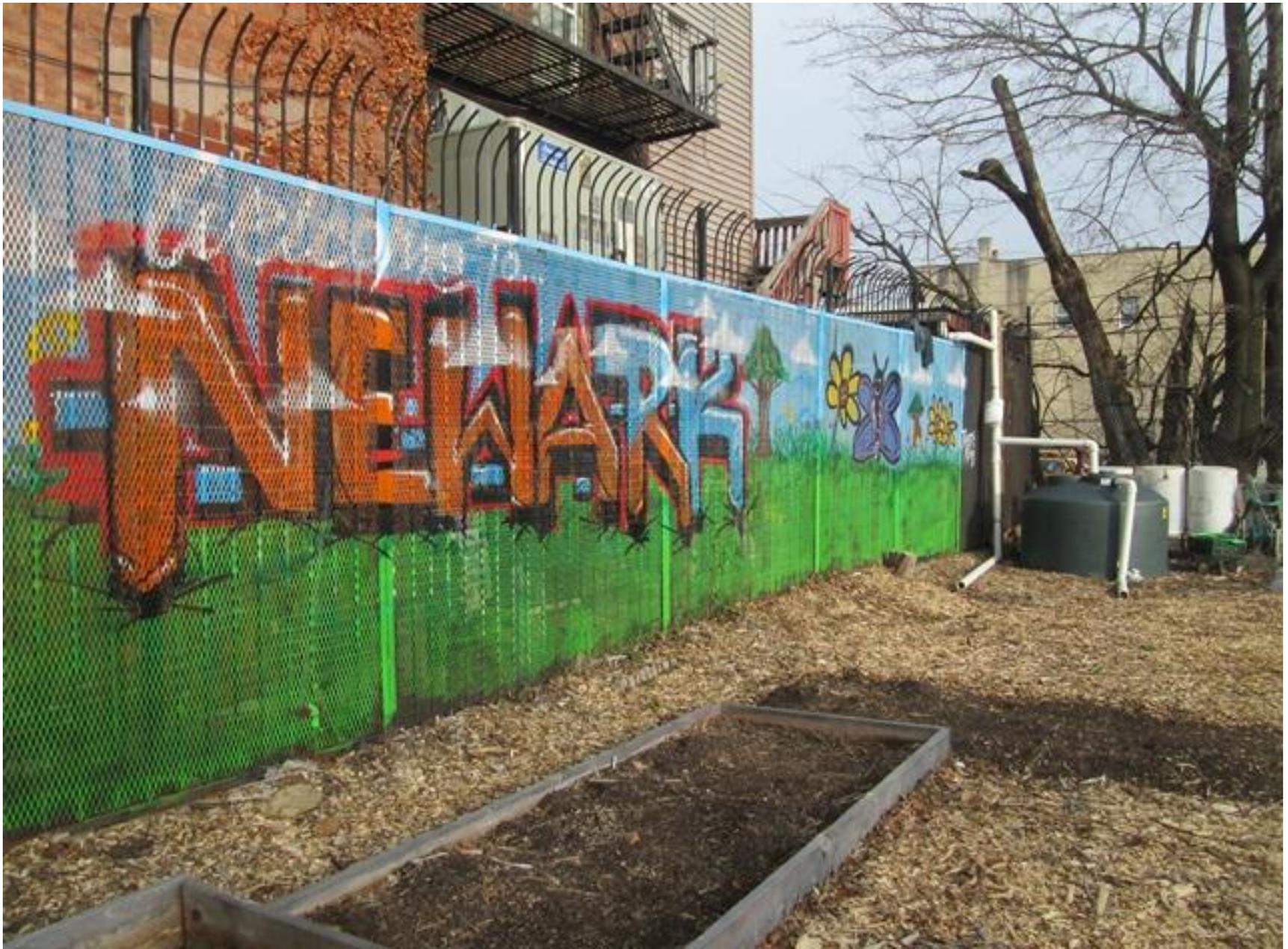
179 Broadway, Newark, NJ

Garden of Worker Bees

Appendix A:

Completed Project Photograph

August 22, 2014

Project Completed August 22, 2014

179 Broadway, Newark, NJ

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Appendix B:

PVSC/RCE Green Infrastructure Feasibility Study

for the City of Newark

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The site is the Garden of Worker Bees located at 179 Broadway. The neighboring building has several external downspouts that can be disconnected into a rainwater harvesting system and can provide a source of water for the community garden.

SUITABLE GREEN INFRASTRUCTURE STRATEGIES:

☐ rain gardens   ☐ curb cuts   ☐ stormwater planters

☐ rain barrels   ☐ buffers   ☑ cisterns

☐ pervious pavement   ☐ bioswales   ☐ depaving

GARDEN OF WORKER BEES

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