

Paterson Public School # 5
Green Infrastructure Information Sheet

<p>Location: 430 Totowa Avenue, Paterson, NJ 07502</p>	<p>Site Use: School</p>
<p>Ward: 1</p>	<p>Watershed Name: Lower Passaic River</p> <p>Targeted Pollutants: total nitrogen (TN), total phosphorous (TP), and total suspended solids (TSS) in surface runoff</p>
<p>Green Infrastructure Description: Cistern</p>	<p>Estimated Stormwater Captured and Treated Per Year: Cistern: ~13, 058 gallons</p>
<p>Implementation Date: 7/22/15 Green Infrastructure System: one (1) 2500 gallon cistern Drainage Area: ~1,058 sq. ft. (rooftop)</p>	
<p>Funding Sources: Passaic Valley Sewerage Commission</p>	
<p>Partners/Stakeholders: Passaic Valley Sewerage Commission, Rutgers Cooperative Extension Water Resources Program, Paterson Public School #5, National American Water Management</p>	
<p>Appendix A: Site Photograph-Previous Condition</p> <p>Appendix B: Design Plan</p> <p>Appendix C: Site Photograph-Current Condition</p>	

430 Totowa Avenue, Paterson, NJ

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Appendix A:

Site Photograph

May 5, 2014

Site Photograph May 5, 2014



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Appendix B:

Design Plan

PVSC CONCEPT DESIGN

COMMUNITY GARDEN & P.S. 5



"Protecting Public Health and the Environment"



FACTORY CISTERN
SITE 1



FACTORY CISTERN
SITE 2



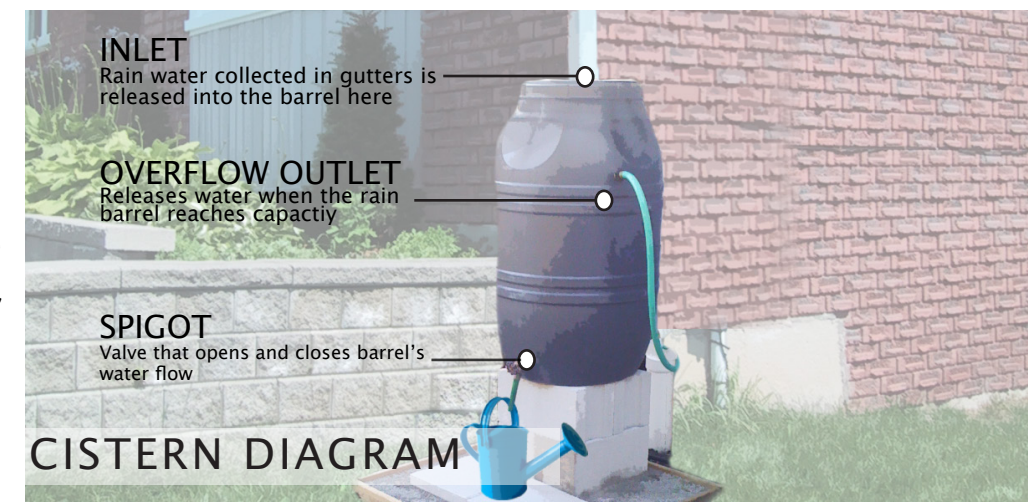
RAIN BARRELS
SITE 3



430 TOTOWA AVENUE, PATERSON



SITE PHOTO



CISTERN DIAGRAM

The community garden located at 430 Totowa Avenue presents unique challenges due to the distance from the two potential rainwater catchment building sites. Recommend a 2,000 to 2,500 gallon tank for either Site 1 or 2.

Site 2 approved for installation in the spring of 2015 by all parties involved.

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Appendix C:

Completed Project Photograph

July 22, 2015

Project Completed July 22, 2015

