

Horace Mann School
Green Infrastructure Information Sheet

<p>Location: 25 West 38th Street Bayonne, NJ 07002</p>	<p>Site Use: School</p>
<p>Ward: 3</p>	<p>Watershed Name: Upper New York Bay/Kill Van Kull</p> <p>Targeted Pollutants: total nitrogen (TN), total phosphorous (TP), and total suspended solids (TSS) in surface runoff</p>
<p>Green Infrastructure Description: Cistern, rain garden, tree trenches</p>	<p>Estimated Stormwater Captured and Treated Per Year: Cistern: ~4,826 gallons Rain garden: ~48,202 gallons Tree trenches: ~14,440 gallons</p>
<p>Implementation Date: 4/15/16 Green Infrastructure System: one (1) 750 sq. ft. ran garden, one (1) 305 gallon cistern, and three (3) tree trenches each 6'x 6' x 4' Drainage Area: Cistern ~391 sq. ft. (rooftop) Rain garden ~1,850 sq. ft. (walkway) Tree trenches ~585 sq. ft. (walkway)</p>	
<p>Funding Sources: Passaic Valley Sewerage Commission</p>	
<p>Partners/Stakeholders: Passaic Valley Sewerage Commission Rutgers Cooperative Extension Water Resources Program Horace Mann School</p>	
<p>Appendix A: Site Photograph-Previous Condition</p> <p>Appendix B: Design Rendering</p> <p>Appendix C: Site Photograph-Current Condition</p>	

25 West 38th Street, Bayonne, NJ

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Appendix A:

Site Photographs-Previous Condition

December 18, 2014

Site Photograph December 18, 2014



Site Photograph December 18, 2014



Site Photograph December 18, 2014



25 West 38th Street, Bayonne, NJ

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Appendix B:

Design Rendering







25 West 38th Street, Bayonne, NJ

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Appendix C:

Site Photographs-Current Condition

Completed October 22, 2015



Completed April 15, 2016



Completed April 15, 2016

