### Horace Mann School Green Infrastructure Information Sheet

Location:	Site Use:
25 West 38 <sup>th</sup> Street	School
Bayonne, NJ 07002	
	Watershed Name:
	Upper New York Bay/Kill Van Kull
Ward:	Targeted Pollutants:
3	total nitrogen (TN), total phosphorous (TP), and
	total suspended solids (TSS) in surface runoff
<b>Green Infrastructure Description:</b>	Estimated Stormwater Captured and
Cistern, rain garden, tree trenches	Treated Per Year:
	Cistern: ~4,826 gallons
	Rain garden:~48,202 gallons
	Tree trenches: ~14,440 gallons

**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)

#### **Funding Sources:**

Passaic Valley Sewerage Commission

#### Partners/Stakeholders:

Passaic Valley Sewerage Commission

Rutgers Cooperative Extension Water Resources Program

Horace Mann School

**Appendix A:** Site Photograph-Previous Condition

Appendix B: Design Rendering

**Appendix C:** Site Photograph-Current Condition

## 25 West 38<sup>th</sup> Street, Bayonne, NJ Horace Mann School

Appendix A:

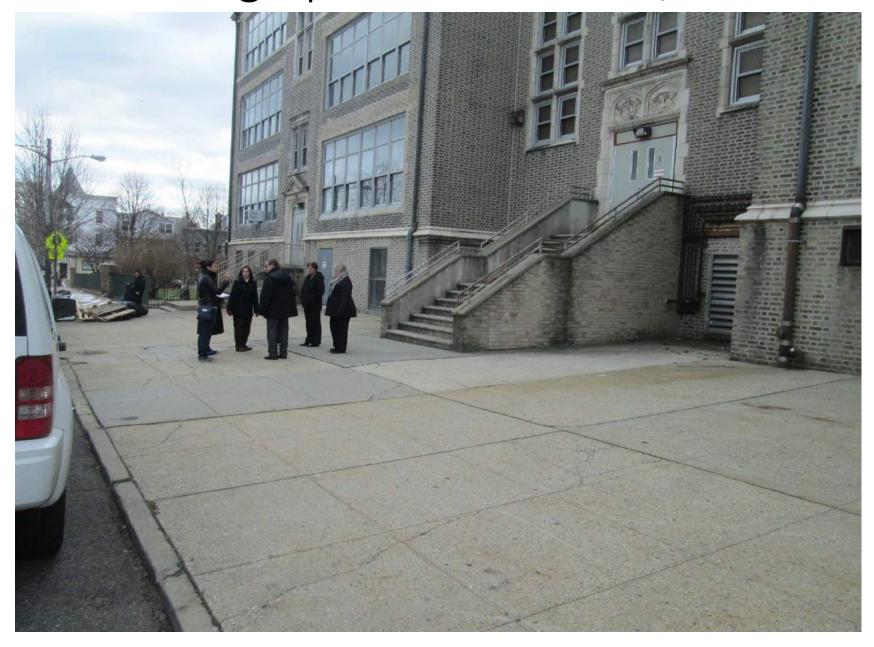
Site Photographs-Previous Condition

December 18, 2014

## Site Photograph December 18, 2014



# Site Photograph December 18, 2014



## Site Photograph December 18, 2014



#### Horace Mann School Green Infrastructure Information Sheet

### 25 West 38<sup>th</sup> Street, Bayonne, NJ Horace Mann School

Appendix B:

Design Rendering







#### Horace Mann School Green Infrastructure Information Sheet

## 25 West 38<sup>th</sup> Street, Bayonne, NJ Horace Mann School

Appendix C:

Site Photographs-Current Condition

## Completed October 22, 2015



Completed April 15, 2016



# Completed April 15, 2016

