Clinton and Badger Avenue Traffic Triangle Green Infrastructure Information Sheet

Location: 421 Clinton Avenue Newark, NJ 07108	Site Use: Municipal
	Watershed Name: Newark Airport Peripheral Ditch
Lead Project Partner: City of Newark and Rutgers Cooperative Extension Water Resources Program Ward:	Targeted Pollutants: total nitrogen (TN), total phosphorus (TP), and total suspended solids (TSS) in surface runoff
South	
Green Infrastructure Description:	Estimated Stormwater Captured and
Rain garden, pervious pavement, curb cuts,	Treated Per Year:
stormwater planters	Rain garden & pervious pavement: ~214,00 gallons

Existing Conditions and Issues:

The site is a traffic triangle between Clinton and Badger Avenue located at 421 Clinton Avenue.

Proposed Solution(s):

There is an opportunity to divert stormwater runoff to a rain garden within the traffic triangle. A large portion of existing pavement can be replaced with stormwater planters and pervious pavement.

Potential Partners/Stakeholders:

City of Newark, NJ Department of Environmental Protection, Newark DIG (Doing Infrastructure Green), Local Residents

Appendix A: Current Conditions Photograph

Appendix B: PVSC/RCE Green Infrastructure Feasibility Study for the City of Newark

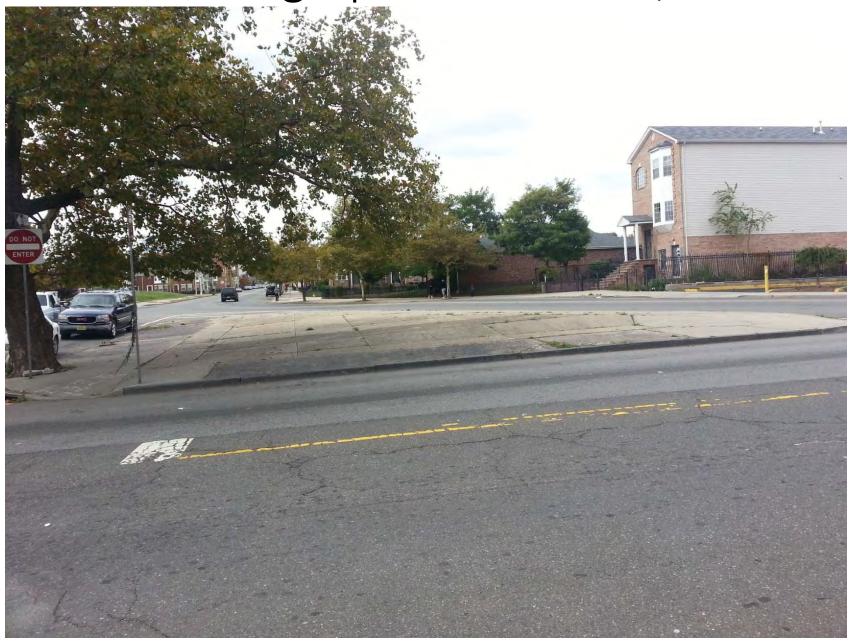
421 Clinton Avenue, Newark, NJ Traffic Triangle

Appendix A:

Site Photograph

October 10, 2013

Site Photograph October 10, 2013



421 Clinton Avenue, Newark, NJ Traffic Triangle

Appendix B:

PVSC/RCE Green Infrastructure Feasibility Study

for the City of Newark

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SUITABLE GREEN INFRASTRUCTURE STRATEGIES:

rain gardens

curb cuts

stormwater planters

rain barrels

___ buffers

cisterns

pervious pavement

bioswales

___ depaving