

Clinton and Badger Avenue Traffic Triangle
Green Infrastructure Information Sheet

<p>Location: 421 Clinton Avenue Newark, NJ 07108</p>	<p>Site Use: Municipal</p>
<p>Lead Project Partner: City of Newark and Rutgers Cooperative Extension Water Resources Program</p>	<p>Watershed Name: Newark Airport Peripheral Ditch</p> <p>Targeted Pollutants: total nitrogen (TN), total phosphorus (TP), and total suspended solids (TSS) in surface runoff</p>
<p>Ward: South</p>	<p>Estimated Stormwater Captured and Treated Per Year: Rain garden & pervious pavement: ~214,00 gallons</p>
<p>Green Infrastructure Description: Rain garden, pervious pavement, curb cuts, stormwater planters</p>	
<p>Existing Conditions and Issues: The site is a traffic triangle between Clinton and Badger Avenue located at 421 Clinton Avenue.</p>	
<p>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.</p>	
<p>Potential Partners/Stakeholders: City of Newark, NJ Department of Environmental Protection, Newark DIG (Doing Infrastructure Green), Local Residents</p>	
<p>Appendix A: Current Conditions Photograph Appendix B: PVSC/RCE Green Infrastructure Feasibility Study for the City of Newark</p>	

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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TRAFFIC TRIANGLE

421 Clinton Avenue
Newark, NJ 07108



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

SUITABLE GREEN INFRASTRUCTURE STRATEGIES:

rain gardens

curb cuts

stormwater planters

rain barrels

buffers

cisterns

pervious pavement

bioswales

depaving