# **Green Streets in New Jersey**

A green street uses green infrastructure to manage stormwater runoff while also providing a safe and accessible route for all users. Green streets are designed to capture rainwater where it falls. In contrast, traditional streets are designed to direct stormwater runoff from impervious surfaces into storm sewer systems (gutters, drains, pipes) that discharge directly into surface waters, rivers, and streams. This carries pollution into waterways, whereas green infrastructure filters pollutants out. Green streets incorporate types of green infrastructure like permeable pavements, stormwater planters, tree pits, bioswales, rain gardens, and curb bump-outs. These tools can be placed along sidewalks, bike lanes, vehicle lanes, road shoulders, and in parking spaces.



Here is a list of green street projects in New Jersey.

Have a green street project we should include? Email: jmcbride@njfuture.org

## **Table of contents**

#### Camden

- Bonsall School Stormwater Planters and Porous Pavement (pg. 4)
- Brimm School Porous Pavement and Stormwater Planter (pg. 5)
- Broadway Triangle Rain Garden (pg. 6)
- Ferry Avenue Rain Garden (pg. 7)
- Chestnut Street Porous Pavement (pg. 8)
- Park Boulevard Rain Garden (pg. 9)
- 29th & Cramer Street, Porous Pavement and Stormwater Planter (pg.10)
- 4th & Washington St., Stormwater Planters (pg. 11)
- Westfield Ave. Porous Pavement (pg. 12)

#### Hoboken

Washington Street Rehabilitation & Redesign Project (pg. 15)

#### **Jersey City**

• The Enclave (pg. 17)

#### Milburn

- Millburn Downtown Tree Boxes (pg. 18)
- Millburn Downtown Infiltration Basins (pg. 19)

### Camden

- Bonsall School Stormwater Planters and Porous Pavement (pg. 4)
- Brimm School Porous Pavement and Stormwater Planter (pg. 5)
- Broadway Triangle Rain Garden (pg. 6)
- Ferry Avenue Rain Garden (pg. 7)
- Chestnut Street Porous Pavement (pg. 8)
- Park Boulevard Rain Garden (pg. 9)
- 29th & Cramer Street, Porous Pavement and Stormwater Planter (pg.10)
- 4th & Washington St., Stormwater Planters (pg. 11)
- Westfield Ave. Porous Pavement (pg. 12)

#### **Bonsall School Stormwater Planters and Porous Pavement**

Municipality	Camden
Address	1575 Mt. Ephraim Ave
Type of green street practice	Stormwater planters and porous pavement
Gallons of water managed	736,300 gals/yr
Date of Completion	May 2017
Partners	Camden SMART Initiative (Stormwater Management and Resource Training): <a href="http://www.camdensmart.com/">http://www.camdensmart.com/</a> Camden Collaborative: <a href="http://www.camdencollaborative.com/camden-smart.html">http://www.camdensmart.com/</a> Camden County M.U.A.: <a href="mail@ccmua.org">mail@ccmua.org</a>
Websites	Bonsall School, Stormwater Planters, Porous Pavement, http://www.ccmua.org/index.php/green-initiatives/green-infrastructure-projects-completed-and-in-progress/







#### **Brimm School Porous Pavement and Stormwater Planter**

Municipality	Camden
Address	1626 Copewood Street
Type of green street practice	Porous pavement and stormwater planter
Gallons of water managed	121,774 gals/yr
Date of Completion	September 2015
Partners	Camden SMART Initiative (Stormwater Management and Resource Training): <a href="http://www.camdensmart.com/">http://www.camdensmart.com/</a> Camden Collaborative: <a href="http://www.camdencollaborative.com/camden-smart.html">http://www.camdensmart.com/</a> Camden County M.U.A.: <a href="mail@ccmua.org">mail@ccmua.org</a>
Websites	Brimm School Porous Pavement and Stormwater Planter,  http://www.ccmua.org/index.php/green-initiatives/green-infrastructure-projects-completed-and-in-progress/







# **Broadway Triangle, Rain Garden**

Municipality	Camden
Address	Walnut St. & Broadway
Type of green street practice	Rain garden
Gallons of water managed	104,300 gals/yr
Date of Completion	May 2017
Partners	Camden SMART Initiative (Stormwater Management and Resource Training): <a href="http://www.camdensmart.com/">http://www.camdensmart.com/</a> Camden Collaborative: <a href="http://www.camdencollaborative.com/camden-smart.html">http://www.camdensmart.com/</a> Camden County M.U.A.: <a href="mail@ccmua.org">mail@ccmua.org</a>
Websites	Broadway Triangle, Rain Garden <a href="http://www.ccmua.org/index.php/green-initiatives/green-infrastructure-projects-completed-and-in-progress/">http://www.ccmua.org/index.php/green-initiatives/green-infrastructure-projects-completed-and-in-progress/</a>







# **Ferry Avenue Rain Garden**

Municipality	Camden
Address	1645 Ferry Avenue
Type of green street practice	Rain Garden
Gallons of water managed	75,000 gals/year
Date of Completion	March 2011
Partners	Camden SMART Initiative (Stormwater Management and Resource Training): <a href="http://www.camdensmart.com/">http://www.camdensmart.com/</a> Camden Collaborative: <a href="http://www.camdencollaborative.com/camden-smart.html">http://www.camdensmart.com/</a> Camden County M.U.A.: <a href="mail@ccmua.org">mail@ccmua.org</a>
Websites	http://www.ccmua.org/CGS/GI_Projects/GI-4.html http://www.ccmua.org/index.php/green-initiatives/ferry-avenue-rain-garden/ https://photos.google.com/share/AF1QipMfYczRdFDjK1Edt49EezdXdcX1mkqn7F8OpjY1K25GiXJr9Cs1bk4tpFsxtUbbxw?key=ZnFwTlBRR1I HQTIxZUxqX2M2cllEMDZ6SS1MZ05n







### **Chestnut Street Porous Pavement**

Municipality	Camden
Address	295 Chestnut Street
Type of green street practice	Porous pavement pervious concrete sidewalk
Gallons of water managed	51,500 gals/yr
Date of Completion	October 2014
Partners	Camden SMART Initiative (Stormwater Management and Resource Training): <a href="http://www.camdensmart.com/">http://www.camdensmart.com/</a> Camden Collaborative: <a href="http://www.camdencollaborative.com/camden-smart.html">http://www.camdencollaborative.com/camden-smart.html</a> Camden County M.U.A.: <a href="mail@ccmua.org">mail@ccmua.org</a>
Websites	Mt. Zion Highway of Holiness, http://www.ccmua.org/index.php/green-initiatives/green-infrastructure-projects-completed-and-in-progress/







#### Park Boulevard Rain Garden

Municipality	Camden
Address	Median of Park Boulevard and Magnolia Avenue Park
Type of green street practice	Rain garden
Gallons of water managed	60,000 gals/yr
Date of Completion	August 2012
Partners	Camden SMART Initiative (Stormwater Management and Resource Training): <a href="http://www.camdensmart.com/">http://www.camdensmart.com/</a> Camden Collaborative: <a href="http://www.camdencollaborative.com/camden-smart.html">http://www.camdensmart.com/</a> Camden County M.U.A.: <a href="mail@ccmua.org">mail@ccmua.org</a> Parkside Business and Community in Partnership (PBCIP), Rutgers Cooperative Extension of Camden County Camden County Soil Conservation District New Jersey Tree Foundation (NJTF)
Websites	Campbell's Soup Company  Park Blvd Rain Garden #1 <a href="http://www.ccmua.org/index.php/green-initiatives/green-infrastructure-projects-completed-and-in-progress/">http://www.ccmua.org/index.php/green-initiatives/green-infrastructure-projects-completed-and-in-progress/</a>



### 29th & Cramer Street, Porous Pavement and Stormwater Planter

Municipality	Camden
Address	29th & Cramer Streets
Type of green street practice	Rain garden, rainwater harvesting, porous sidewalk
Gallons of water managed	114,279 gals/yr
Date of Completion	November 2015
Partners	Camden SMART Initiative (Stormwater Management and Resource Training): <a href="http://www.camdensmart.com/">http://www.camdensmart.com/</a> Camden Collaborative: <a href="http://www.camdencollaborative.com/camden-smart.html">http://www.camdensmart.com/</a> Camden County M.U.A.: <a href="mail@ccmua.org">mail@ccmua.org</a>
Websites	<u>Vietnamese Community Rain Garden, Rainwater Harvesting, Porous Sidewalk,</u> <a href="http://www.ccmua.org/index.php/green-initiatives/green-infrastructure-projects-completed-and-in-progress/">http://www.ccmua.org/index.php/green-initiatives/green-infrastructure-projects-completed-and-in-progress/</a>







# 4th & Washington St, Stormwater Planters

Municipality	Camden
Address	4th & Washington St
Type of green street practice	Stormwater Planters
Gallons of water managed	192,800 gals/yr
Date of Completion	May 2017
Partners	Camden SMART Initiative (Stormwater Management and Resource Training): <a href="http://www.camdensmart.com/">http://www.camdensmart.com/</a> Camden Collaborative: <a href="http://www.camdencollaborative.com/camden-smart.html">http://www.camdensmart.com/</a> Camden County M.U.A.: <a href="mail@ccmua.org">mail@ccmua.org</a>
Websites	4th & Washington, Stormwater Planters, http://www.ccmua.org/index.php/green-initiatives/green-infrastructure-projects-completed-and-in-progress/







#### **Westfield Ave. Porous Pavement**

Municipality	Camden
Address	3706 Westfield Ave. (Iglesia De Dios Church)
Type of green street practice	Porous asphalt pavement
Gallons of water managed	176,700 gals/yr
Date of Completion	May 2017
Partners	Camden SMART Initiative (Stormwater Management and Resource Training): <a href="http://www.camdensmart.com/">http://www.camdensmart.com/</a> Camden Collaborative: <a href="http://www.camdencollaborative.com/camden-smart.html">http://www.camdensmart.com/</a> Camden County M.U.A.: <a href="mail@ccmua.org">mail@ccmua.org</a>
Websites	Westfield Ave. Porous Pavement, <a href="http://www.ccmua.org/index.php/green-initiatives/green-infrastructure-projects-completed-and-in-progress/">http://www.ccmua.org/index.php/green-initiatives/green-infrastructure-projects-completed-and-in-progress/</a>







# Hoboken

Washington Street Rehabilitation & Redesign Project (pg. 14)

### Washington Street Rehabilitation & Redesign Project

Municipality	Hoboken
Address	334 Washington Street Cross Streets: Washington St. & 4 <sup>th</sup> St.
Type of green street practice	Bioswale
Gallons of water managed	15 rain gardens capturing 150,000 gallons of stormwater
Date of Completion	Spring 2019
Partners	City of Hoboken
Websites	http://www.washingtonstreetproject.com/ Bioswales in Hoboken







# **Jersey City**

• The Enclave (pg. 16)

### The Enclave

Municipality	Jersey City
Address	675 Monmouth Street, Jersey City, NJ 07310
Type of green street practice	Sidewalk and curb-bump out planters
Gallons of water managed	N/A
Date of Completion	June 2019
Partners	Hoboken Brownstone Realty
	The Enclave: 833.253.5885   Info@TheEnclaveJC.com
Websites	https://www.theenclavejc.com/







# **Milburn**

- Millburn Downtown Tree Boxes (pg. 18)
- Millburn Downtown Infiltration Basins (Pg.19)

### **Millburn Infiltration Basins**

Municipality	Millburn
Address	363 Milburn Ave. Cross Streets: Milburn Ave. & Old Short Hills Road
Type of green street practice	Tree box, infiltration basin
Gallons of water managed	N/A
Date of Completion	January 2017
Partners	Township of Millburn
Websites	https://www.twp.millburn.nj.us/302/Complete-Streets https://www.arterialstreets.com/prj-millburn-complete-st http://www.twp.millburn.nj.us/DocumentCenter/View/3065/Millburn-Complete-Streets-Fact-Sheet?bidId=







### Millburn Tree Box

Municipality	Millburn
Address	343 Millburn Ave Millburn Cross Streets: Milburn Ave & Main Street
Type of green street practice	Tree box
Gallons of water managed	N/A
Date of Completion	January 2017
Partners	Township of Millburn
Websites	https://www.twp.millburn.nj.us/302/Complete-Streets
	https://www.arterialstreets.com/prj-millburn-complete-st
	http://www.twp.millburn.nj.us/DocumentCenter/View/3065/Millburn-Complete-Streets-Fact-Sheet?bidId=



