



Impervious Cover Assessments for Coastal New Jersey Municipalities



Over the past year, the Rutgers Cooperative Extension (RCE) Water Resources Program, with support from the New Jersey Sea Grant Consortium, has developed impervious cover assessments and impervious cover reduction action plans for coastal communities throughout New Jersey. These municipalities include: Keyport, Long Branch City, West Long Branch Borough, Tinton Falls, Eatontown, Ocean Township, and Lakewood.

This project was developed to help communities reduce the impacts of

stormwater runoff from impervious surfaces. The impervious cover assessments (ICA) identify the amount of impervious cover in each municipality and the runoff volumes associated with impervious cover for the New Jersey water quality design storm, 2-year design storm, 10- year design storm, and 100-year design storm. These reports conclude with the number of acres that should be disconnected to realize a significant reduction in runoff and pollutant loads.

In addition, an impervious cover reduction action plan (RAP) is being completed for each of these communities. An impervious cover reduction action plan is meant to provide the municipality with a blueprint for implementing green infrastructure practices that will reduce the impact of stormwater runoff from impervious surfaces. These projects can be implemented by a wide variety of people such as boy scouts, girl scouts, school groups, faith-based groups, social groups, watershed groups, and other community organizations. Any municipality can quickly convert this impervious cover reduction action plan into a stormwater mitigation plan and incorporate it into the municipal stormwater control ordinance.

With the success of the work completed thus far, we hope to continue moving forward on this project by developing partnerships with each municipality by the summer of 2016.

Camden's Green Infrastructure Maintenance Training Pilot Program

The RCE Water Resources Program has developed materials to begin a green infrastructure maintenance training program for the City of Camden. This program includes developing training materials as well as developing pilot training programs, which includes a two-hour presentation and discussion, a one hour small group exercise, and a one hour site visit, to administer to youth in the Camden PowerCorps program. Another component of the Green Infrastructure Maintenance Training Program includes conducting a one-year pilot maintenance program on 20 green infrastructure projects throughout Camden. This training program is expected to be delivered every six months for the next two to three years. The RCE Water Resources Program is excited to continue working with the City of Camden and Camden SMART on green infrastructure projects and looks forward to evaluating the progress of the initiative to replicate its success in other communities in New Jersey.



Don't Forget to Register to Attend Complying with New Jersey Stormwater Regulations Workshop



"Protecting Public Health and the Environment"

Join the professional staff from the RCE Water Resources Program on May 13, 2016 at this workshop from 9:30 am to 3 pm at the Center for Environmental and Life Sciences at Montclair State University. The morning session will highlight steps to guide you and your municipality to ensure that new development is in compliance with the New Jersey stormwater management regulations.

Fixing Flooding: One Community at a Time Conference

In case you missed our *Fixing Flooding: One Community at a Time*, be sure to check out the presentations available

RUTGERS

New Jersey Agricultural
Experiment Station



The afternoon session will focus on understanding the importance and benefits of inventorying your municipality's stormwater infrastructure while complying with the state's MS4 permits.

To register and learn more about the workshops, please visit our website by [clicking here](#).



online! The conference focused on bringing together municipal leaders, leading professionals in planning and engineering, watershed associations, advocacy groups, environmental commissions, and state and federal agencies to learn from the RCE Water Resources Program and partners in implementing green infrastructure across New Jersey.



Fixing Flooding: One Community at a Time
Conference Presentations

Camden SMART Presents:

    presents   

4th annual
SMARTforum
Wednesday, April 20, 2016
8:30am - 1:30pm
Currents the Ballroom, Adventure Aquarium
1 Riverside Drive, Camden, NJ 08103

Hosted by  **Camden SMART Initiative**
Sustainable Management and Resource Training

LIVE SMART!
Successful
Integration
of Green
Across the
Sectors

To reserve exhibit space at the forum, please contact:
Caroline Gray | Cooper's Ferry Partnership
cgray@coopersferry.com | 856-757-9154

REGISTER NOW
at
camdensmart.com

On behalf of the Camden SMART Initiative, we invite you to attend the 4th Annual SMART Forum on Wednesday, April 20, 2016 from 8:30 - 2:00 pm at the Adventure Aquarium in Camden, New Jersey. Please register for the forum by visiting www.camdenSMART.com.

RCE Water Resources Program | New Brunswick, NJ 08901 | M-F 8:30 - 4:30pm

