

STREET IMPROVEMENT PROJECTS: SAFER, GREENER STREETS



STREETSIDE RAIN GARDENS AND PERVIOUS PAVEMENT ARE PLANNED FOR THE NEIGHBORHOOD

The City of Wilmington and NC State University have a grant to create streetside raingardens and other practices to:

- increase pedestrian safety
- reduce polluted runoff
- reduce street flooding

Raingardens (also called bioretention) temporarily hold and filter stormwater runoff (the rainwater that flows off streets, driveways, and roofs) to remove pollutants and reduce flooding. Streetside raingardens will bump out from curbs mid-block on Dock Street. The bump outs will also help reduce speeding.

Other pollution-reducing practices will be installed on S. 12th Street, reducing the stormwater that reaches Dock Street after storms. NC State is monitoring pollution in stormwater running off the streets before and after the project is constructed. Boxes are visible where the monitoring equipment is installed.



Construction is planned for February 2012 and is expected to last 4-6 weeks. Please contact us to learn about opportunities to help plant and maintain the gardens, or if you have any questions about this project.



Sponsored by:

- NC Cooperative Extension
- City of Wilmington
- Cape Fear River Watch
- B+O Design
- US Environmental Protection Agency (EPA)
- NC Division of Water Quality, NCDENR
- NC Clean Water Management Trust Fund
- North Carolina State University

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GREEN STREET PROJECT - LOCATION MAP

Construction will begin in early February and is expected to last 4 to 6 weeks.
Periodic lane or road closures will occur on Dock and 12th Streets.

