Low Impact Development Basics for Water Quality Protection

A workshop for real estate professionals, property owners, & homeowner associations

Thursday, May 23 – 9:00am - 1:00pm

Coastal Studies Institute
Room R262
850 NC-345, Wanchese, NC 27981

Workshop Objectives – Participants will learn:

• How land use decisions impact water quality;
• About Low Impact Development (LID) techniques that help protect water quality;
• About the costs and benefits of implementing LID;
• About managing stormwater control measures (SCMs) to meet state and local regulations and to maintain functionality and aesthetics;
• About the Town of Nag Head’s efforts to manage stormwater; and
• About funding available to implement stormwater improvements.

Agenda

8:30am    Check-in
9:00am    Welcome and Introduction
9:10am    The Land Use - Water Quality Connection – Whitney Jenkins, N.C. Coastal Reserve
9:40am    The North Carolina Watershed Game
10:10am   Break
10:25am   Low Impact Development (LID) Basics – Whitney Jenkins, N.C. Coastal Reserve
10:50am   Virtual Tour of LID on the OBX – Michael Flynn, N.C. Coastal Federation
11:10am   Why LID makes Economic Sense – Sara Hallas, North Carolina Coastal Federation
11:35am   Maintenance Costs of Stormwater Control Measures in North Carolina
                      Bill Lord, N.C. State University Extension
12:00pm   Break
12:10pm   Town of Nags Head – Incorporating LID at Multiple Scales:
                      • Residential Stormwater Ordinance Update – Kate Jones
                      • Drainage Infrastructure in the Public Domain – David Ryan, P.E.
12:40pm   Funding for Stormwater Improvements through the Community Conservation Assistance Program (CCAP) – Ann Daisey, Dare Soil and Water Conservation District
1:00pm    Adjourn