

Engineer Certification - Low Impact Development Project
Example Form

(Letterhead)

Date:

Pender County
Planning and Community Development
PO Box 1519
Burgaw, NC 28425

Re: Low Impact Development Project Certification for: (Name and Section of Subdivision)

This will provide certification that the design plans, prepared by me or under my supervision, for stormwater management in the above referenced development comply with the following requirements:

- The LID Project complies with the requirements for stormwater management as set forth in 15A NCAC 02H.1005.
- The LID Project utilizes a combination of engineered, structural LID stormwater best management practices (BMPs) as defined in *Chapter 4: LID Stormwater BMPs* of North Carolina State University's *Low Impact Development: A Guidebook for North Carolina* and designed in accordance with 15A NCAC 02H .1008 to treat runoff from all surfaces generated by one and one-half inches of rainfall, or the difference in the stormwater runoff from all surfaces from the predevelopment and post-development conditions for a one-year, 24-hour storm, whichever is greater, in order to achieve average annual 85% Total Suspended Solids (TSS) removal for the developed area of a site.
- The LID Project utilizes a combination of engineered, structural LID stormwater best management practices (BMPs) as defined in *Chapter 4: LID Stormwater BMPs* of North Carolina State University's *Low Impact Development: A Guidebook for North Carolina* to control and treat the increase in storm water runoff volume associated with post-construction conditions as compared with pre-construction (existing) conditions for the 1-year frequency, 24-hour duration storm event in order to achieve a storage volume discharge rate equal to or less than the predevelopment discharge rate for the 1-year, 24-hour storm event.

This certification is provided this ____ day of _____, 20____, to comply with the provisions of the Pender County Unified Development Ordinance.

(Engineer Signature)
Seal

(Engineer Name)