

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2009

H

1

HOUSE BILL 1567

Short Title: Tax Credit for Innovative Stormwater Controls. (Public)

Sponsors: Representative Allred.

Referred to: Water Resources and Infrastructure, if favorable, Finance.

April 30, 2009

1 A BILL TO BE ENTITLED
2 AN ACT TO PROVIDE A TAX CREDIT FOR THE INSTALLATION OF INNOVATIVE
3 STORMWATER MANAGEMENT SYSTEMS.

4 The General Assembly of North Carolina enacts:

5 **SECTION 1.** Part 1 of Article 4 of Chapter 105 of the General Statutes is amended
6 by adding a new section to read:

7 "**§ 105-130.49. Credit for low impact development stormwater controls.**

8 (a) Credit. – A taxpayer that constructs a low impact development stormwater control
9 system is allowed a credit against the tax imposed by this Part an amount equal to twenty-five
10 percent (25%) of the costs paid during the taxable year to purchase and install the system. The
11 credit allowed by this section may not exceed the amount of tax imposed by this Part for the
12 taxable year reduced by the sum of all credits allowable, except payments of tax by or on behalf
13 of the taxpayer. The credit allowed by this section does not apply to costs paid with funds
14 provided the taxpayer by a State or federal agency.

15 (b) Definitions. – The definitions found in G.S. 105-151.33 apply in this section.

16 (c) Sunset. – This section is repealed effective for taxable years beginning on or after
17 January 1, 2014."

18 **SECTION 2.** Part 2 of Article 4 of Chapter 105 of the General Statutes is amended
19 by adding a new section to read:

20 "**§ 105-151.33. Credit for low impact development stormwater controls.**

21 (a) Credit. – A taxpayer that constructs a low impact development stormwater control
22 system is allowed a credit against the tax imposed by this Part an amount equal to twenty-five
23 percent (25%) of the costs paid during the taxable year to purchase and install the system. The
24 credit allowed by this section may not exceed the amount of tax imposed by this Part for the
25 taxable year reduced by the sum of all credits allowable, except payments of tax by or on behalf
26 of the taxpayer. The credit allowed by this section does not apply to costs paid with funds
27 provided the taxpayer by a State or federal agency.

28 (b) Definitions. – The following definitions apply in this section:

29 (1) Bioretention basin. – A shallow, topographic depression filled with
30 engineered soils and vegetation that retain, treat, and infiltrate water.

31 (2) Cistern. – A storage tank that is watertight, has smooth interior surfaces and
32 enclosed lids, and is fabricated for nonreactive materials such as reinforced
33 concrete, galvanized steel, or plastic, and that is designed to collect rainfall
34 from a catchment area such as a roof.

35 (3) Dry well. – An excavated pit filled with aggregate stone to hold water until it
36 can infiltrate into the ground.



- 1 (4) Engineered soil. – Compost and mineral aggregates mixed in specific
2 quantities to improve plant vigor, stormwater infiltration, water
3 conservation, and pollution control.
- 4 (5) Exfiltration trench. – An infiltration trench with an underdrain system built
5 into the bottom of the trench and which conveys water to a local stormwater
6 drain system after soil media and pollutants have been removed.
- 7 (6) Filter strip. – A low-grade vegetated area that permits sediment deposition
8 during sheetflow.
- 9 (7) Grassed swale. – A graded and engineered landscape feature planted with
10 flood tolerant, erosion resistant plants and which appears as a linear,
11 shallow, open channel with trapezoidal or parabolic shape. A grassed swale
12 promotes the conveyance of stormwater at a slower, controlled rate and acts
13 as a filter medium removing pollutants and allowing stormwater infiltration.
- 14 (8) Infiltration trench. – An excavated trench backfilled with an aggregate
15 material to permit the filtration and percolation of water into subsoils.
- 16 (9) Infiltration drainfield. – A system that allows stormwater to slowly seep into
17 the ground after filtering the stormwater through the use of a pretreatment
18 structure, a perforated manifold-type arrangement of drain lines, and a
19 permeable drainfield that consists of layers of topsoil, aggregate stone, sand,
20 and filter fabric.
- 21 (10) Level spreader. – An excavated depression constructed at zero percent grade
22 across a slope that converts concentrated runoff into sheetflow, slowing the
23 erosive velocities of stormwater and spreading the stormwater over a wide
24 area to reduce erosion.
- 25 (11) Low impact development stormwater control system. – A system designed
26 to reduce or filter stormwater runoff by using (i) infiltration systems such as
27 infiltration trenches, infiltration drainfields, dry wells, bioretention basins,
28 and level spreaders, (ii) filtering systems such as filter strips, exfiltration
29 trenches, and wetlands, (iii) alternate conveyance systems such as vegetated
30 channels and grassed swales, and (iv) rainwater catchment systems such as
31 rain barrels and cisterns.
- 32 (12) Rain barrel. – A cistern without an enclosed lid that is placed below a
33 downspout to collect rainfall.
- 34 (13) Sheetflow. – A stormwater runoff condition where the flow is shallow and
35 relatively uniform.
- 36 (14) Stormwater. – The flow of water that results from precipitation and which
37 occurs immediately following rainfall or as a result of snowmelt.
- 38 (15) Vegetated channel. – A vegetated earthen construction that conveys water
39 while reducing stormwater velocities and removing sediment.
- 40 (c) Sunset. – This section is repealed effective for taxable years beginning on or after
41 January 1, 2014."

42 **SECTION 3.** This act is effective for taxes imposed for taxable years beginning on
43 or after January 1, 2009.