

## **CHAPTER 18**

### **STORMWATER MANAGEMENT UTILITY**

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## **Article I**

### **GENERAL PROVISIONS**

#### **Section 18-1 Findings**

- (a) Water quality standards mandated by state and federal law require that local governments develop more detailed, advanced, and costly stormwater programs.
- (b) Effective stormwater management should be provided to protect, to the extent practicable, the residents of the Town from the loss of life and property damage from flooding.
- (c) The construction, operation, and maintenance of stormwater conveyance systems requires long term planning and stable and adequate funding.
- (d) G.S. Chapter 160A, Article 16, authorizes the Town to acquire, construct, establish, enlarge, improve, extend, maintain, own, operate, and contract for the operation of stormwater management programs designed to protect water quality by controlling the level of pollutants in, and the quantity and flow of, stormwater and structural and natural stormwater and drainage systems of all types.
- (e) The establishment of a stormwater management utility that would be accounted for as a separate enterprise fund and would facilitate the provision of a stormwater management program is reasonable and in the public interest.
- (f) G.S. 160A-314 authorizes the Town of Carrboro to establish and revise, from time to time, a schedule of rates and charges to fund the stormwater management program activities including both structural and natural stormwater conveyance and drainage system services provided by the stormwater management utility.

#### **Section 18-2 Establishment and Purpose**

A stormwater management utility is hereby created for the purpose of comprehensively addressing the stormwater management needs of the Town. The Town's stormwater management needs are met herein (1) through programs designed to protect and manage water quality and quantity by controlling the level of pollutants in stormwater runoff, and the quantity and rate of stormwater received and conveyed by structural and natural stormwater and drainage systems of all types, (2) by providing for the establishment of a schedule of charges, (3) by defining the control, collection, and disbursal of funds, and (4) by setting forth penalties, methods of appeals and exemptions.

#### **Section 18-3 Definitions Applicable to Article**

For the purpose of this article, the following words, terms, and phrases shall have the meanings

given to them in this section, except where the context clearly indicates a different meaning:

*Developed land* shall mean a land parcel altered from its natural state.

*Drainage system* shall mean natural and structural channels, swales, ditches, swamps, rivers, streams, creeks, wetlands, branches, reservoirs, ponds, drainage ways, inlets, catch basins, gutters, pipes, culverts, bridges, head walls, storm sewers, lakes, and other physical works, properties, and improvements that transfer, control, convey or otherwise influence the movement of storm water runoff.

*Equivalent residential unit (ERU)* is a unit of measure of impervious surface (in square feet) that represents the impervious surface area on the average single-family residential parcel in the Town as a unit of comparison. ERU shall mean, for the purposes of this article, 2,800 square feet of impervious surface.

*Impervious surface* shall mean developed areas of land that prevent or significantly impede the infiltration of stormwater into the soil. Typical impervious surfaces include, but are not limited to: Roofs, sidewalks, walkways, patios, swimming pools, private driveways, parking lots, access extensions, alleys and other paved, engineered, compacted or gravel surfaces containing materials that prevent or significantly impede the natural infiltration of stormwater into the soil. *Natural state* shall describe existing undeveloped land where the soil and vegetation characteristics have not been substantially modified or disturbed by human activities and the hydrologic function is in an unaltered or natural condition.

*Nonresidential parcel* shall mean a parcel that is developed land not used as a single-family residence; this includes, but is not limited to, commercial, industrial, institutional properties, and apartment complexes.

*Residential parcel* shall mean a parcel with a single-family residential structure used as a single-family dwelling and whose primary uses is as a single-family residence; residential condominiums/townhomes subdivided as individual parcels are considered residential parcels.

*Service charge* shall mean a stormwater management service charge, applicable to a land parcel, which generally reflects the impact on or demand for stormwater management services provided by the Town to properly control and manage stormwater runoff quantity and/or quality associated with the land parcel. The service charge may vary from one land parcel to another based on the impervious surface and pollution load. The service charge may vary for the same class of service in different areas of the Town limits and may vary according to classes of service.

*Stormwater* shall mean the runoff from precipitation that travels over natural state or developed land surfaces and enters a drainage system.

*Stormwater Utility Manager* is a person working for or on behalf of the Town to

administer the stormwater management program.

*Stormwater management program* shall mean an identified set of measures and activities designed to protect, restore and/or manage stormwater quality by controlling and/or reducing pollutants and to reduce and/or manage stormwater quantity by controlling velocity, volume, and rate.

*Stormwater management utility* shall mean an organizational structure established by the Town, that is responsible for funding, administering, and operating the Town's stormwater management program, and that is supported through a rate structure based on the impervious surface area and found on land parcels located within the Town limits.

*Town limits* shall mean all land within the corporate limits of the Town of Carrboro.

*Undeveloped land* shall mean all land that is not altered from its natural state.

#### **Section 18-4 Establishment of a Stormwater Management Utility and Enterprise Fund**

(a) There is hereby established a Town of Carrboro Stormwater Management Utility that shall be responsible for implementing, operating, and administering the Town's stormwater management program as defined herein.

(b) There is hereby established a Town of Carrboro Stormwater Management Enterprise Fund for the purpose of dedicating and protecting funding applicable to the responsibilities of the stormwater management utility including, but not limited to, rents, rates, fees, charges, and penalties as may be established after due notice having been given and a public hearing held by the Town Council as required by G.S. 160A-314(a1)(1). The hearing may be held concurrently with the public hearing on the proposed budget ordinance. Funding may also include other funds transferred or allocated to the stormwater management utility by the Town Council. All revenues and receipts of the stormwater management utility shall be placed in the stormwater management enterprise fund and all expenses of the stormwater management utility shall be paid from the stormwater management enterprise fund, except that other revenues, receipts, and resources not accounted for in the stormwater management enterprise fund may be applied to stormwater management activities as deemed appropriate by the Town Council.

#### **Section 18-5 Jurisdiction**

The jurisdiction of the stormwater management utility shall extend throughout the Town limits of the Town of Carrboro.

## Article II

### ESTABLISHMENT OF STORMWATER SERVICE CHARGE AND CREDITS

#### Section 18-6 Rate structure

The service charges shown below shall apply to all non-exempt properties.

#### Residential

<u>Tier</u>	<u>Minimum Impervious Surface (square feet)</u>	<u>Maximum Impervious Surface (square feet)</u>	<u>Fee</u>
1	500	5,999	\$100
2	6,000	---	\$200

#### Non-Residential

<u>Tier</u>	<u>Minimum Impervious Surface (square feet)</u>	<u>Maximum Impervious Surface (square feet)</u>	<u>Fee</u>
1	500	5,999	\$100
2	6,000	23,999	\$500
3	24,000	41,999	\$1,100
4	42,000	59,999	\$1,700
5	60,000	89,999	\$2,500
6	90,000	119,999	\$3,500
7	120,000	149,999	\$4,500
8	150,000	179,999	\$5,500
9	180,000	209,999	\$6,500
10	210,000	239,999	\$7,500
11	240,000	269,999	\$8,500
12	270,000	299,999	\$9,500
13	300,000	329,999	\$10,500
14	330,000	359,999	\$11,500
15	360,000	389,999	\$12,500
16	390,000	419,999	\$13,500
17	420,000	449,999	\$14,500
18	450,000	479,999	\$15,500
19	480,000	509,999	\$16,500
20	510,000	539,999	\$17,500
21	540,000	569,999	\$18,500
22	570,000	599,999	\$19,500

**Section 18-7 Schedule of Fees and Charges**

The schedule of rates, fees, charges, and penalties, if any, related to this article shall be adopted after notice and a public hearing as required by G.S. 160A-314. As set out in G.S. 160A-314, the hearing may be held concurrently with the public hearing on the Town's proposed budget. The schedule of rates, fees, charges, and penalties shall apply to all land parcels within the Town limits, except as may be altered by credits or exemptions provided in this article.

**Section 18-8 Billing and Collection**

(a) *Method of billing.* Billing and collection of the stormwater management utility service charges for stormwater management services and facilities which may be adopted shall be billed with property taxes under the general administration of the Town Manager. Stormwater management utility service charges may be made payable in the same manner as property taxes, or in such other manner as may be determined by the Town Manager.

(b) *Delinquencies.* Stormwater management utility service charge billings that are not paid within the time allowed for the payment of property taxes shall be collected by any remedy provided by law for collecting and enforcing private debts or in any other manner authorized by law.

(c) *Application of payment.* Payment will be applied to a customer's bill in the following order:

- (1) Interest, to the extent allowed by law.
- (2) Civil penalties assessed pursuant to this article.
- (3) Stormwater management utility service charge.

(d) *Appeal of disputed bills and adjustments.* If any resident wishes to dispute a stormwater management utility service charge billing or any other rents, rates, fees, charges, or penalties adopted pursuant to this article, that resident must submit a written appeal within 60 days from the date of billing, stating the reasons for the appeal, and providing information pertinent to the calculation of the billed charge. A timely appeal shall stay the penalty deadlines. An appeal of a disputed bill shall be filed with the Stormwater Utility Manager for review and disposition. If the resident is not satisfied with the disposition of the appeal, the resident may further appeal the disputed charge to the Town Manager or the Town Manager's designee who shall make the final ruling on the validity of the appeal.

**Section 18-9 Exemptions and Credits Applicable to Stormwater Management Service Charges**

(a) *Statement of Policy.* Except as provided in this section, no public or private property

shall be exempt from stormwater management utility service charges or receive a credit or offset against such stormwater management utility service charges. No exemption or reduction in stormwater management utility service charges shall be granted based on any condition unrelated to the cost of providing stormwater services and facilities.

(b) *Exemptions.* No public or private property shall be exempt from stormwater management utility service charges, with the following exceptions:

(1) Publicly dedicated roads, streets, greenways, sidewalks and other publicly dedicated rights-of-way and easements for vehicular or pedestrian traffic that are available for use by the general public for transportation purposes, shall be exempt from Town stormwater management utility service charges. This exemption shall not apply to internal site roadways within public or private facilities.

(2) Railroad rights-of-way used or formerly used for trackage shall be exempt from Town stormwater management utility service charges. This exemption shall not be construed to apply to railroad stations, maintenance buildings, or other developed land used for railroad purposes.

(3) Undeveloped land, open space or land parcels with fewer than 500 square feet of impervious surface area.

(4) Parcels maintained by homeowner associations as open space or with engineered stormwater control measures.

(5) Town-owned property.

(c) *Credits.* The following credits may be allowed upon adoption of a credit application instruction manual by the Town Council:

(1) Non-residential parcels that provide measures to mitigate the impacts of runoff on the stormwater system beyond what was required at the time the project was approved by the Town may be eligible for one or more credits to the stormwater management utility service charge.

(2) The credit application instruction manual may be approved by the Town Council and placed on file with the Town Clerk at which time it shall be followed in establishing applicable credits to a customer's stormwater management utility service charge.

(3) Each credit allowed against a customer's stormwater management utility service charge shall be conditioned on continuing compliance with the performance standards set forth in the credit application instruction manual and may be rescinded for noncompliance with those standards.

(4) Each credit for which a customer applies shall be subject to review and approval by the Stormwater Utility Manager. The Stormwater Utility Manager may approve or reject any application for a credit in whole or in part.

## **Article III**

### **USE OF STORMWATER UTILITY ENTERPRISE FUNDS**

#### **Section 18-10 Disposition of Service Charges and Fees**

Stormwater management utility service charge and fee revenues shall be assigned and dedicated solely to the stormwater management enterprise fund in the Town budget and accounting system, which shall be and remain separate from other funds, and shall be used only to fund identified stormwater management program activities. The services charges and fees paid to and collected by virtue of the provision of this article shall not be used for general or other governmental or proprietary purposes of the Town, except to pay for costs incurred by the Town in rendering services associated with the stormwater management utility.

#### **Section 18-11 Miscellaneous**

- (a) The ordinance from which this article is derived supersedes all other Town ordinances, or parts of ordinances in conflict herewith.
  
- (b) Any part or provision of the ordinance from which this article is derived found by a court of competent jurisdiction to be in violation of the Constitution or laws of the United States or of the State of North Carolina is hereby deemed severable and shall not affect the validity of the remaining provisions of the Ordinance.