

**CHAPTER 7D**  
**STORM WATER MANAGEMENT REGULATIONS**

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**ARTICLE I**  
**TITLE AND PURPOSE**

**SECTION 7D-100. TITLE.** This Chapter shall be known and may be cited as the “Storm Water Management Regulations of the City of Columbus, Minnesota.”

*[§ 7D-100 amended by Ord. No. 07-02, effective March 1, 2007.]*

**SECTION 7D-101. PURPOSE.** The purpose of this Chapter is to promote, preserve and enhance the natural resources within the City of Columbus and protect them from adverse effects occasioned by poorly sited development or incompatible activities by regulating land disturbing or development activities that would have an adverse and potentially irreversible impact on water quality and unique and fragile environmentally sensitive land; by minimizing conflicts and encouraging compatibility between land disturbing and development activities and water quality and environmentally sensitive lands; and by requiring detailed review standards and procedures for land disturbing or development activities proposed for such areas, thereby achieving a balance between urban growth and development and protection of water quality and natural areas.

*[§ 7D-101 amended by Ord. No. 07-02, effective March 1, 2007.]*

**ARTICLE II**  
**FINDINGS**

**SECTION 7D-200.** The City Council hereby finds that uncontrolled and inadequately planned use of wetlands, woodlands, natural habitat areas, areas subject to soil erosion and areas containing restrictive soils adversely affect the public health, safety and general welfare by impacting water quality and contributing to other environmental problems, creating nuisances, impairing other beneficial uses of environmental resources and hindering the ability of the City of Columbus to provide adequate water, sewage, flood control, and other community services. In addition, extraordinary public expenditures may be required for the protection of persons and property in such areas and in areas which may be affected by unplanned land usage.

*[§ 7D-200 amended by Ord. No. 07-02, effective March 1, 2007.]*

**ARTICLE III**  
**DEFINITIONS**

**SECTION 7D-300. DEFINITIONS.** For the purposes of this Chapter, the following terms, phrases, words, and their derivatives shall have the meaning stated below. Whenever any terms, phrases, words, and their derivatives used herein are not defined herein, but are defined elsewhere in this City Code or in the state laws or regulations, any such definition therein shall be deemed to apply to such words and

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phrases used herein, except when the context clearly requires otherwise. When not inconsistent with the context, words used in the present tense include the future tense, words in the plural number include the singular number, and words in the singular number include the plural number. The word “shall” is always mandatory and not merely directive.

- A. **“Applicant”** means: Any person who wishes to obtain a building permit, zoning permit, excavation permit, filling permit, mining permit, sign permit, wetlands activities permit, plat approval, minor subdivision approval, or permit for construction of utilities systems.
- B. **“Control measure”** means: A practice or combination of practices to control erosion and attendant pollution.
- C. **“Detention facility”** means: A permanent natural or man-made structure, including wetlands, for the temporary storage of runoff which contains a permanent pool of water.
- D. **“Flood fringe”** means: The portion of the floodplain outside of the floodway.
- E. **“Floodplain”** means: The areas adjoining a watercourse or water basin that have been or may be covered by a regional flood.
- F. **“Floodway”** means: The channel of the watercourse, the bed of water basins, and those portions of the adjoining floodplains that are reasonably required to carry and discharge floodwater and provide water storage during a regional flood.
- G. **“Hydric soils”** means: Soils that are saturated, flooded, or ponded long enough during the growing season to develop anaerobic conditions in the upper part.
- H. **“Hydrophytic vegetation”** means: Macrophytic plant life growing in water, soil or on a substrate that is a least periodically deficient in oxygen as a result of excessive water content.
- I. **“Land disturbing or development activities”** means: Any change of the land surface including removing vegetative cover, excavating, filling, grading, and the construction of any structure.
- J. **“Person”** means: Any individual, firm, corporation, franchise, association or government entity.
- K. **“Public waters”** means: Waters of the State as defined in Minn. Stat., § 103G.005, Subdivision 15, as amended.
- L. **“Regional flood”** means: A flood that is representative of large floods known to have occurred generally in the state and reasonably characteristic of what can be expected to occur on an average frequently in the magnitude of a 100-year recurrence interval.
- M. **“Retention facility”** means: A permanent natural or man-made structure that provides for the storage of storm water runoff by means of a permanent pool of water.
- N. **“Sediment”** means: Solid matter carried by water, sewage, or other liquids.
- O. **“Structure”** means: Anything manufactured, constructed or erected which is normally attached to or positioned on land, including portable structure, earthen structures, roads, parking lots, and paved storage areas.
- P. **“Wetlands”** means: Lands transitional between terrestrial and aquatic systems where the water table is usually at or near the surface or the land is covered by shallow water. For purposes of this definition, wetlands must have the following three attributes:
1. Have a predominance of hydric soils;
  2. Are inundated or saturated by surface or ground water at a frequency and duration sufficient to support a prevalence of hydrophytic vegetation typically adapted for life in saturated soil conditions; and
  3. Under normal circumstances support a prevalence of such vegetation.

*[§ 7D-300 amended by Ord. No. 07-02, effective March 1, 2007, amended by Ord. No. 09-03, effective March 5, 2009.]*

**ARTICLE IV**  
**SCOPE AND EFFECT**

**SECTION 7D-401. APPLICABILITY.** Every applicant for a building permit, zoning permit, excavation permit, filling permit, mining permit, sign permit, wetlands activities permit, plat approval, minor subdivision approval, permit for construction of utilities systems, or permit for any land disturbing activities must submit a storm water management plan to the Zoning Administrator. No building permit, zoning permit, excavation permit, filling permit, mining permit, sign permit, wetlands activities permit, plat approval, minor subdivision approval, permit for construction of utilities systems, or permit for any land disturbing activities shall be issued until approval of the storm water management plan or a waiver of the approval requirement has been obtained in strict conformance with the provisions of this Chapter. The provisions of Article VIII of this Chapter apply to all land in all zones, public or private, located within the City of Columbus.

Compliance with these regulations is not a substitute for compliance with other laws and regulations concerning substantially the same subject matter. If construction or development activities propose to disturb five or more acres of land, then the developer must obtain a General Storm Water Permit for Construction Activity from the Minnesota Pollution Control Agency. The Minnesota Pollution Control Agency regulates such activities pursuant to the U.S. Clean Water Act, 33 U.S.C. 1251, *et seq.*, 40 C.F.R. 122-124 *et seq.*, and pursuant to Minn. Stat. Chapter 115 and 116, and Minn. Rules Chapter 7001.

*[§ 7D-401 amended by Ord. No. 07-02, effective March 1, 2007.]*

**SECTION 7D-402. EXEMPTIONS.** The provisions of this Chapter do not apply to:

- A. Any part of a subdivision if a plat for the subdivision has been approved by the City of Columbus on or before the effective date of the Ordinance which incorporates this Chapter into the City Code;
- B. Any land disturbing activity for which plans have been approved by the watershed management organization within six months prior to the effective date of the Ordinance which incorporates this Chapter into the City Code;
- C. A lot for which a building permit has been approved on or before the effective date of the Ordinance which incorporates this Chapter into the City Code;
- D. Installation of fence, sign, telephone, and electric poles and other kinds of posts or poles;
- E. Emergency work to protect life, limb, or property; or
- F. Land disturbing activities for agricultural purposes on agricultural lands of 10.0 acres or more;
- G. Excavations of 100 cubic yards or less (see Chapter 9 of this City Code) for immediate construction of new single-family dwellings; or
- H. Top soil filling of 100 cubic yards or less (see Chapter 9 of this City Code) if such top soil is immediately seeded or covered with live sod.

*[§ 7D-402 amended by Ord. No. 07-02, effective March 1, 2007.]*

**SECTION 7D-403. WAIVER.** The City Council, upon recommendation of the Planning Commission, may waive any requirement of this Chapter upon finding that compliance with the requirement will involve extreme financial expenses and that the waiver of such requirement will not

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adversely affect the standards and requirements set forth in Article V. As a condition of the waiver, the City Council may require easement dedications or topographical construction (or an agreement to dedicate easements or to complete construction) as may be necessary to adequately meet said standards and requirements.

*[§ 7D-403 amended by Ord. No. 07-02, effective March 1, 2007.]*

**ARTICLE V**  
**STORM WATER MANAGEMENT PLAN APPROVAL PROCEDURES**

**SECTION 7D-500. INTERGOVERNMENTAL COOPERATION.** If a storm water, surface water, or drainage alteration plan has already been approved by another reviewing governmental agency, then such plan shall be utilized by the City of Columbus in lieu of a duplicate application. Such plan shall be checked by the Zoning Administrator to determine its usefulness for the purposes of this Chapter. If such other plan is adequate, no other application or review process shall be required by the City. If no other plan has been prepared, then the applicant shall submit a plan which complies with this Chapter.

*[§ 7D-500 amended by Ord. No. 07-02, effective March 1, 2007.]*

**SECTION 7D-501. APPLICATION.** Before an application is accepted by the Zoning Administrator, the provisions of Section 7D-500, above, shall be examined. A written application for storm water management plan approval, along with the proposed storm water management plan, shall be filed with the Zoning Administrator and shall include a statement indicating the grounds upon which the approval is requested, that the proposed use is permitted by right or as an exception in the underlying zoning district, and adequate evidence showing that the proposed use will conform to the standards set forth in this Chapter. Prior to applying for approval of a stormwater management plan, an applicant may have the storm water management plans reviewed by the appropriate departments of the City.

Two sets of clearly legible blue or black-lined copies of drawings and required information shall be submitted to the Zoning Administrator and shall be accompanied by a receipt from the City Treasurer evidencing the payment of all required fees for processing and approval as set forth in Section 7D-605, and a bond when required by Section 7D-604 in the amount to be calculated in accordance with that Section. Drawings shall be prepared to a scale appropriate to the site of the project and suitable for the review to be performed. The scale shall be 1 inch equals 100 feet.

*[§ 7D-501 amended by Ord. No. 07-02, effective March 1, 2007.]*

**SECTION 7D-502. STORM WATER MANAGEMENT PLAN.** At a minimum, the storm water management plan shall contain the following information.

- A. Existing site map. A map of existing site conditions showing the site and immediately adjacent areas, including:
1. The name and address of the applicant, the section, city and range, north point, date and scale of drawing and number of sheets;
  2. Location of the tract by an insert map at a scale sufficient to clearly identify the location of the property and giving such information as the names and numbers of adjoining roads, railroads, utilities, subdivisions, cities and districts or other landmarks;
  3. Existing topography with a contour interval appropriate to the topography of the land but in no case having a contour interval greater than 2 feet;
  4. A delineation of all streams, rivers, public waters and wetlands located on and immediately adjacent to the site, including depth of water, a description of all vegetation

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which may be found in the water, a statement of general water quality, and any classification given to the water body or wetland by the Minnesota Department of Natural Resources, the Minnesota Pollution Control Agency, and/or the United States Army Corps of Engineers;

5. Location and dimensions of existing storm water drainage systems and natural drainage patterns on and immediately adjacent to the site delineating in which direction and at what rate storm water is conveyed from the site, identifying the receiving stream, river, public water, or wetland, and setting forth those areas of the unaltered site where storm water collects;
  6. A description of the soils of the site, including a map indicating soil types of areas to be disturbed as well as a soil report containing information on the suitability of the soils for the type of development proposed and for the type of sewage disposal proposed, and describing any remedial steps to be taken by the developer to render the soils suitable;
  7. Vegetative cover and clearly delineating any vegetation proposed for removal; and
  8. 100-year floodplains, flood fringes and floodways.
- B. Site construction plan. A site construction plan including:
1. Locations and dimensions of all proposed land disturbing activities and any phasing of those activities;
  2. Locations and dimensions of all temporary soil or dirt stockpiles;
  3. Locations and dimensions of all construction site erosion control measures necessary to meet the requirements of this Chapter;
  4. Schedule of anticipated starting and completion date of each land-disturbing activity including the installation of construction site erosion control measures needed to meet the requirements of this Chapter; and
  5. Provisions for maintenance of the construction site erosion control measures during construction.
- C. Plan of final site conditions. A plan of final site conditions on the same scale as the existing site map showing the site changes including:
1. Finished grading shown at contours at the same interval as provided above or as required, to clearly indicate the relationship of proposed changes to existing topography and remaining features;
  2. A landscape plan, drawn to an appropriate scale, including dimensions and distances and the location, type, size and description of all proposed landscape materials which will be added to the site as part of the development;
  3. A drainage plan of the developed site delineating in which direction and at what rate storm water will be conveyed from the site and setting forth the areas of the site where storm water will be allowed to collect;
  4. The proposed size, alignment and intended use of any structures to be erected on the site;
  5. A clear delineation and tabulation of all areas which shall be paved or surfaced, including a description of the surfacing material to be used; and
  6. Any other information pertinent to the particular project which, in the opinion of the applicant, is necessary for the review of the project.

*[§ 7D-502 amended by Ord. No. 07-02, effective March 1, 2007.]*

**ARTICLE VI**  
**PLAN REVIEW PROCEDURE**

**SECTION 7D-601. PROCESS.** Storm water management plans meeting the requirements of Article V above shall be submitted by the Zoning Administrator to the Planning Commission for review in accordance with the standards of Article VII below. The Commission shall recommend approval, recommend approval with conditions, or recommend denial of the storm water management plan. Following Planning Commission action, the storm water management plan shall be submitted to the City Council at its next available meeting. City Council action on the storm water management plan must be accomplished within 120 days following the date the application for approval is filed with the Zoning Administrator.

*[§ 7D-601 amended by Ord. No. 07-02, effective March 1, 2007.]*

**SECTION 7D-602. DURATION.** Approval of a plan submitted under the provisions of this Chapter shall expire one year after the date of approval unless construction has commenced in accordance with the plan. However, if prior to the expiration of the approval, the applicant makes a written request to the Zoning Administrator for an extension of time to commence construction setting forth the reasons for the requested extension, the planning department may grant one extension of not greater than one single year. Receipt of any request for an extension shall be acknowledged by the Zoning Administrator within 15 days. The Zoning Administrator shall make a decision on the extension within 30 days of receipt. Any plan may be revised in the same manner as originally approved.

**SECTION 7D-603. CONDITIONS.** A storm water management plan may be approved subject to compliance with conditions reasonable and necessary to insure that the requirements contained in this Chapter are met. Such conditions may, among other matters, limit the size, kind or character of the proposed development, require the construction of structures, drainage facilities, storage basins and other facilities, require replacement of vegetation, establish required monitoring procedures, stage the work over time, require alteration of the site design to insure buffering, and require the conveyance to the City of Columbus or other public entity of certain lands or interests therein.

*[§ 7D-603 amended by Ord. No. 07-02, effective March 1, 2007.]*

**SECTION 7D-604. PERFORMANCE BOND.** Prior to approval of any stormwater management plan, the applicant shall submit an agreement to construct such required physical improvements, to dedicate property or easements, or to comply with such conditions as may have been agreed to. Such agreement shall be accompanied by a bond to cover the amount of the established cost of complying with the agreement. The agreement and bond shall guarantee completion and compliance with conditions within a specific time, which time may be extended in accordance with Section 7D-602.

The adequacy, conditions and acceptability of any agreement and bond shall be determined by the City Council or any official of the City of Columbus as may be designated by resolution of the Columbus City Council.

*[§ 7D-604 amended by Ord. No. 07-02, effective March 1, 2007.]*

**SECTION 7D-605. FEES.** All applications for storm water management plan approval shall be accompanied by a processing and approval fee of \$150.00.

**ARTICLE VII**  
**APPROVAL STANDARDS**

**SECTION 7D-701. APPROVAL.** No storm water management plan which fails to meet the standards contained in this section shall be approved by the City Council.

*[§ 7D-701 amended by Ord. No. 07-02, effective March 1, 2007.]*

**SECTION 7D-702. SITE DEWATERING.** Water pumped from the site shall be treated by temporary sedimentation basins, grit chambers, sand filters, upflow chambers, hydro-cyclones, swirl concentrators or other appropriate controls as appropriate. Water may not be discharged in a manner that causes erosion or flooding of the site or receiving channels or a wetland.

**SECTION 7D-703. WASTE AND MATERIAL DISPOSAL.** All waste and unused building materials (including garbage, debris, cleaning wastes, wastewater, toxic materials or hazardous materials) shall be properly disposed of off-site and not allowed to be carried by runoff into a receiving channel or storm sewer system.

**SECTION 7D-704. TRACKING.** Each site shall have graveled roads, access drives and parking areas of sufficient width and length to prevent sediment from being tracked onto public or private roadways. Any sediment reaching a public or private road shall be removed by street cleaning (not flushing) before the end of each workday.

**SECTION 7D-705. DRAIN INLET PROTECTION.** All storm drain inlets shall be protected during construction until control measures are in place with a straw bale, silt fence or equivalent barrier meeting accepted design criteria, standards and specifications contained in the Minnesota Pollution Control Agency publication "Protecting Water Quality in Urban Areas."

**SECTION 7D-706. SITE EROSION CONTROL.** The following criteria (A through D) apply only to construction activities that result in runoff leaving the site:

A. Channelized runoff from adjacent areas passing through the site shall be diverted around disturbed areas, if practical. Otherwise, the channel shall be protected as described below. Sheetflow runoff from adjacent areas greater than 10,000 square feet in area shall also be diverted around disturbed areas, unless shown to have resultant runoff rates of less than 0.5 ft. <sup>3</sup>/sec. across the disturbed area for the one year storm. Diverted runoff shall be conveyed in a manner that will not erode the conveyance and receiving channels.

B. All activities on the site shall be conducted in a logical sequence to minimize the area of bare soil exposed at any one time.

C. Runoff from the entire disturbed area on the site shall be controlled by meeting either ¶ 1., and ¶ 2., or ¶ 1., and ¶ 3., below.

1. All disturbed ground left inactive for 14 or more days shall be stabilized by seeding or sodding (only available prior to September 15) or by mulching or covering or other equivalent control measure.

2. For sites with more than 10 acres disturbed at one time, or if a channel originates in the disturbed area, one or more temporary or permanent sedimentation basins shall be

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constructed. Each sedimentation basin shall have a surface area of at least one percent of the area draining to the basin and at least three feet of depth and constructed in accordance with accepted design specifications. Sediment shall be removed to maintain a depth of three feet. The basin discharge rate shall also be sufficiently low as to not cause erosion along the discharge channel or the receiving water.

3. For sites with less than 10 acres disturbed at one time, silt fences, straw bales, or equivalent control measures shall be placed along all sideslope and downslope sides of the site. If a channel or area of concentrated runoff passes through the site, silt fences shall be placed along the channel edges to reduce sediment reaching the channel. The use of silt fences, straw bales, or equivalent control measures must include a maintenance and inspection schedule.

D. Any soil or dirt storage piles containing more than 10 cubic yards of material should not be located with a downslope drainage length of less than 25 feet from the toe of the pile to a roadway or drainage channel. If remaining for more than seven days, they shall be stabilized by mulching, vegetative cover, tarps or other means. Erosion from piles which will be in existence for less than seven days shall be controlled by placing straw bales or silt fence barriers around the pile. In-street utility repair or construction soil or dirt storage piles located closer than 25 feet of a roadway or drainage channel must be covered with tarps or suitable alternative control, if exposed for more than seven days, and the storm drain inlets must be protected with straw bales or other appropriate filtering barriers.

**SECTION 7D-707. STORM WATER MANAGEMENT CRITERIA FOR PERMANENT FACILITIES.**

A. An applicant shall install or construct, on or for the proposed land disturbing or development activity, all storm water management facilities necessary to manage increased runoff so that the two-year, ten-year, and 100-year storm peak discharge rates existing before the proposed development shall not be increased and accelerated channel erosion will not occur as a result of the proposed land disturbing or development activity. An applicant may also make an in-kind or monetary contribution to the development and maintenance of community storm water management facilities designed to serve multiple land disturbing and development activities undertaken by one or more persons, including the applicant.

B. The applicant shall give consideration to reducing the need for storm water management facilities by incorporating the use of natural topography and land cover such as wetlands, ponds, natural swales and depressions as they exist before development to the degree that they can accommodate the additional flow of water without compromising the integrity or quality of the wetland or pond.

C. The following storm water management practices shall be investigated in developing a storm water management plan in the following descending order of preference:

1. Natural infiltration of precipitation on-site;
2. Flow attenuation by use of open vegetated swales and natural depressions;
3. Storm water retention facilities; and
4. Storm water detention facilities.

D. A combination of successive practices may be used to achieve the applicable minimum control requirements specified in Paragraph A. above. Justification shall be provided by the applicant for the method selected.

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**SECTION 7D-708. DESIGN STANDARDS.** Storm water detention facilities constructed in the City of Columbus shall be designed according to the most current technology as reflected in the Minnesota Pollution Control Agency publication "Protecting Water Quality in Urban Areas," and shall contain, at a minimum, the following design factors:

- A. A permanent pond surface area equal to two percent of the impervious area draining to the pond or one percent of the entire area draining to the pond, whichever amount is greater;
- B. An average permanent pool depth of four to 10 feet;
- C. A permanent pool length-to-width ratio of 3:1 or greater;
- D. A minimum protective shelf extending 10 feet into the permanent pool with a slope of 10:1, beyond which slopes should not exceed 3:1;
- E. A protective buffer strip of vegetation surrounding the permanent pool at a minimum width of one rod (16.5 feet);
- F. All storm water detention facilities shall have a device to keep oil, grease, and other floatable material from moving downstream as a result of normal operations;
- G. Storm water detention facilities for new development must be sufficient to limit peak flows in each sub-watershed to those that existed before the development for the 10-year storm event. All calculations and hydrologic models/information used in determining peak flows shall be submitted along with the storm water management plan; and
- H. All storm water detention facilities must have a forebay to remove coarse-grained particles prior to discharge into a watercourse or storage basin.

*[§ 7D-708 amended by Ord. No. 07-02, effective March 1, 2007.]*

**SECTION 7D-709. WETLANDS.**

- A. Runoff shall not be discharged directly into wetlands without pre-settlement of the runoff.
- B. A protective buffer strip of natural vegetation at least one rod (16.5 feet) in width shall surround all wetlands unless a larger or smaller width is established by State regulations.
- C. Wetlands must not be drained or filled, wholly or partially, unless replaced by restoring or creating wetland areas of at least equal public value. Replacement must be guided by the following principles, in descending order or priority:
  1. Avoiding the direct or indirect impact of the activity that may destroy or diminish the wetland;
  2. Minimizing the impact by limiting the degree or magnitude of the wetland activity and its implementation;
  3. Rectifying the impact by repairing, rehabilitating, or restoring the affected wetland environment;
  4. Reducing or eliminating the impact over time by preservation and maintenance operations during the life of the activity; and
  5. Compensating for the impact by replacing or providing substitute wetland resources or environments.

**SECTION 7D-710. STEEP SLOPES.** No land disturbing or development activities shall be allowed on slopes of 18 percent or more.

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**SECTION 7D-711. CATCH BASINS.** All newly installed and rehabilitated catch basins shall be provided with a sump area for the collection of coarse-grained material. Such basins shall be cleaned when they are half filled with material.

**SECTION 7D-712. DRAIN LEADERS.** All newly constructed and reconstructed buildings will route drain leaders to pervious areas wherein the runoff can be allowed to infiltrate. The flow rate of water exiting the leaders shall be controlled so no erosion occurs in the pervious areas.

**SECTION 7D-713. INSPECTION AND MAINTENANCE.** All storm water management facilities shall be designed to minimize the need of maintenance to provide access for maintenance purposes and to be structurally sound. All storm water management facilities shall have a plan of operation and maintenance that assures continued effective removal of pollutants carried in storm water runoff. The City Engineer, or designated representative, shall inspect all storm water management facilities during construction, during the first year of operation, and at least once every five years thereafter. The inspection records will be kept on file at the public works department for a period of six years. It shall be the responsibility of the applicant to obtain any necessary easements or other property interests to allow access to the storm water management facilities for inspection and maintenance purposes.

*[§ 7D-713 amended by Ord. No. 07-02, effective March 1, 2007.]*

**SECTION 7D-714. MODELS/METHODOLOGIES/COMPUTATIONS.** Hydrologic models and design methodologies used for the determination of runoff and analysis of storm water management structures shall be approved by the City Engineer. Plans, specification and computations for storm water management facilities submitted for review shall be sealed and signed by a registered professional engineer. All computations shall appear on the plans submitted for review, unless otherwise approved by the City Engineer.

*[§ 7D-714 amended by Ord. No. 07-02, effective March 1, 2007.]*

**SECTION 7D-715. WATERSHED MANAGEMENT PLANS/GROUNDWATER MANAGEMENT PLANS.**

Storm water management plans shall be consistent with adopted watershed management plans and groundwater management plans prepared in accordance with Minn. Stat. § 103B.231 and § 103B.255, as amended, respectively, and as approved by the Minnesota Board of Water and Soil Resources in accordance with state law.

*[Chapter 7D, Section 7D-715 amended by Ord. No. 09-03, effective March 5, 2009.]*

**SECTION 7D-716. EASEMENTS.** If a storm water management plan involves direction of some or all runoff off of the site, it shall be the responsibility of the applicant to obtain from adjacent property owners any necessary easements or other property interests concerning flowage of water.

**ARTICLE VIII**  
**LAWN FERTILIZER REGULATIONS**

**SECTION 7D-801. USE ON IMPERVIOUS SURFACES.** No person shall apply fertilizer to or deposit grass clippings, leaves, or other vegetative materials on impervious surfaces, or within storm water drainage systems, natural drainage ways, or within wetland buffer areas.

**City Code, Chapter 7D: Storm Water Management Regulations**

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**SECTION 7D-802. UNIMPROVED LAND AREAS.** Except for driveways, sidewalks, patios, areas occupied by structures or areas which have been improved by landscaping, all areas shall be covered by plants or vegetative growth.

**SECTION 7D-803. PUBLIC ADVISORY ON FERTILIZER CONTENT.** Except for the first growing season for newly established turf areas, no person should apply liquid fertilizer which contains more than one-half percent by weight of phosphorus, or granular fertilizer which contains more than three percent by weight of phosphorus, unless the single application is less than or equal to one-tenth pound of phosphorus per one thousand square feet. Annual application amount should not exceed one half pound of phosphorus per one thousand square feet of lawn area. Property owners are further advised to have soils tested before applying fertilizers.

**SECTION 7D-804. BUFFER ZONE.** Fertilizer applications should not be made within one rod (16.5 feet) of any wetland or water resource.

**ARTICLE IX**  
**GENERAL PROVISIONS**

**SECTION 7D-901. PENALTY.** Any person, firm or corporation violating any provision of this Chapter shall be guilty of a misdemeanor, and upon conviction thereof, shall be punished by a fine or by imprisonment in accordance with the provisions of Chapter 1, Section 1-109 of this City Code for each offense, and a separate offense shall be deemed committed on each day during or on which a violation occurs or continues.

*[§ 7D-901 amended by Ord. No. 07-02, effective March 1, 2007.]*

**SECTION 7D-902. OTHER CONTROLS.** In the event of any conflict between the provisions of this Chapter and the provisions of an erosion control or shoreland protection chapter adopted by the City Council, the more restrictive standard prevails.

*[§ 7D-902 amended by Ord. No. 07-02, effective March 1, 2007.]*

**SECTION 7D-903. SEVERABILITY.** The provisions of this Chapter are severable. If any provision of this Chapter, or the application thereof, to any person or circumstance is held invalid, such invalidity shall not affect other provisions or applications of this Chapter which can be given effect without the invalid provision or application.



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*History of ordinances affecting the text of Chapter 7D:*

**City Code, Chapter 7D: Storm Water Management Regulations**

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*Added to Town Code by Ord. No. 94-5, effective January 12, 1996.*

*Amended by Ord. No. 07-02, effective March 1, 2007.*

*Amended by Ord. No. 09-03, effective March 5, 2009.*

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