

ORDINANCE

**AMENDMENT TO THE CECIL COUNTY
ROAD CODE and STANDARD SPECIFICATIONS**

WHEREAS, by virtue of Chapter 242 -1.A. of the Cecil County Code of Public Laws, the Board of County Commissioners of Cecil County may establish standards for the construction of private and public road and drainage systems, and;

WHEREAS, the existing Road Code and Standard Specifications was adopted on April 25, 2002, and;

WHEREAS, the Director of the Cecil County Department of Public Works is charged with administering and enforcing said standards, and;

WHEREAS, the Department of Public Works and the GIS Work Group have recommended adoption of amendments to said standards, and;

WHEREAS, the Board of County Commissioners of Cecil County and the Department of Public Works conducted a public hearing regarding said amendments on _____ 2007 (said hearing having been duly advertised).

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of Cecil County, State of Maryland, that the following amendments are hereby enacted:

[Addition]
{Deletion}

Part 1 GENERAL PROVISIONS

1.01 DEFINITIONS AND TERMS

[Coordinate point – An x and y pair of locational points obtained through the use of global positioning systems (GPS) or traditional surveying techniques. A coordinate point represents the spatial location of a feature on the earth's surface relative to the locations of other features. Coordinate points submitted to the County must be provided in the datum, and to the levels of accuracy, approved by the Department of Public Works and/or the GIS Work Group.]

Part 10 CONSTRUCTION PLANS

10.01 PLAN APPROVAL PROCESS

- E. As-built plans shall indicate red line confirmation of the horizontal and vertical alignment of all roads, the location and rim/invert elevations of all utility structures (inlets, manholes, storm drain pipes and vaults), sidewalks, and other pertinent features. Confirmation of width for all roads shall be noted every 100 linear feet, at the centers of all intersections, and all Points of Curvature. **[As-built plans shall also contain a minimum of three coordinate points. Coordinate points shall be provided for each stormdrain inlet, manhole, and stormdrain outfall shown on the as-built plans. The Department reserves the right to require additional coordinate points in extraordinary circumstances, as determined by the Department.]**

Date Adopted

William C. Manlove, President

Attest:

Alfred C. Wein, Jr., County Administrator

Mark H. Guns, Vice President

Rebecca J. Demmler, Commissioner

Brian Lockhart, Commissioner

Wayne L. Tome, Sr., Commissioner

[Addition]
{*Deletion*}

§ 242-1

Road Standard Specifications

§ 242-1

Chapter 242

ROAD STANDARD SPECIFICATIONS

§ 242-1. Adoption of standards and specifications by reference.

[HISTORY: Adopted by the Board of County Commissioners of Cecil County 11-8-1971.¹ Amendments noted where applicable.]

GENERAL REFERENCES

County roads — See Ch. 138

§ 242-1. Adoption of standards and specifications by reference. [Amended 8-16-1976]

- A. Pursuant to the powers and authority vested in the Board of County Commissioners under Article 25, §2, of the Annotated Code of Maryland, the Board of County Commissioners hereby adopts regulations to be known as the "Cecil County Road Code and Standard Specifications," such regulations establishing design and construction specifications for roads in the County, excluding areas within the corporate limits of municipalities in the County.²

¹ Editor's Note: The provisions of this chapter were included as Ch. 44, Roads and Highways, of the former Cecil County Code.

² Editor's Note: The most recent version of the Road Code and Standard Specifications was adopted 4-25-2002 **[and amended on _____, 2007]**. For provisions relative to responsibility of the Board of County Commissioners for roads and bridges, see Ch. 15, Commissioners, §15-3

- B. A copy of the regulations will be kept at all times in the office of the Board of County Commissioners, Room 101, Court House, Elkton, Maryland. Copies of such regulations can be purchased at the price of \$15 per copy from the office of the Department of Public Works.

§ 242-2. Violations and penalties. [Added 4-5-2005 by Ord. No. 2005-03]

A. At any time that the Department of Public Works or any designated Code Enforcement Officer of the County determines that a builder or developer has failed to execute grading, roadway, stormwater management, utility or building construction in accordance with the approved street and storm drain plans, notice shall be sent to said builder or developer advising said builder or developer of said noncompliance with the Cecil County Code. Said notice shall be presumed received upon being mailed to the address of said builder provided on the building permit, grading permit or approved construction plans three days after mailing. Until said violation has been corrected to the Department of Public Works' satisfaction, the Department of Public Works and/or any appropriate Code Official of the County shall have the power to suspend review of any applications or plans submitted by said builder or developer, suspend any of the permits issued to said builder or developer, withdraw any permits issued to said builder or developer and/or deny further permits requested by said builder or developer.

B. For purposes of this section, "builder or developer" shall be defined to mean the party to whom the building permit or grading permit was issued (and its heirs, successors and assigns) or to whom approval was granted for the construction plans and shall also include any party actually performing the work of construction therein. The builder or developer shall also include any officer of any corporation, any partner of any partnership or any related corporation, partnership, limited-liability company or limited-liability partnership owned in whole or in part by any aforementioned party

ORDINANCE

AMENDMENT TO THE CECIL COUNTY STORMWATER MANAGEMENT ORDINANCE and STORMWATER MANAGEMENT ORDINANCE GUIDANCE MANUAL

WHEREAS, by virtue of Chapter 251 of the Cecil County Code of Public Laws, the Board of County Commissioners of Cecil County may establish standards for purpose of managing stormwater, and;

WHEREAS, the existing Stormwater Management Ordinance was adopted on February 19, 2002, and the Stormwater Management Ordinance Guidance Manual was adopted on April 16, 2002, and;

WHEREAS, the Department of Public Works is charged with administering and enforcing said ordinance, and;

WHEREAS, the Department of Public Works and the GIS Work Group have recommended adoption of amendments to said ordinance, and;

WHEREAS, the Board of County Commissioners of Cecil County and the Department of Public Works conducted a public hearing regarding said amendments on _____ 2007 (said hearing having been duly advertised).

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of Cecil County, State of Maryland, that the following amendments are hereby enacted:

[Addition]
{Deletion}

Stormwater Management Ordinance

Article II

251-3 DEFINITIONS

- A. For purpose of this Ordinance, the following definitions describe the meaning of the terms used in this Ordinance;

[(9b) Coordinate point – An x and y pair of locational points obtained through the use of global positioning systems (GPS) or traditional surveying techniques. A coordinate point represents the spatial location of a feature on the earth's surface relative to the locations of other features.

Coordinate points submitted to the County must be provided in the datum, and to the levels of accuracy, approved by the Department of Public Works and/or the GIS Work Group.]

Article VIII

251-21 Inspection Requirements During Construction

D. Once construction is complete, as-built certification shall be submitted by either a professional engineer or professional land surveyor licensed in the State of Maryland, except as limited by Section 251-14 of this Chapter, to ensure that constructed stormwater management practices, conveyance systems, and site grading comply with the specifications contained in the approved plans. At a minimum, as-built certification shall include a set of drawings comparing the approved stormwater management plan and/or approved final grading plan with what was constructed. **[The as-built plans shall contain a minimum of three coordinate points. Coordinate points shall be provided for each stormdrain outlet, manhole, and stormwater management pond riser structure shown on the as-built plans. The Department reserves the right to require additional coordinate points in extraordinary circumstances, as determined by the Department.]** The as-built plan certification shall be accompanied by the geotechnical certification required in Section 251-13B(16). The Department of Public Works may require additional information to assure compliance with the approved plans. For individual residential lot construction, the as-built certification shall also be submitted by either a professional engineer or professional land surveyor licensed in the State of Maryland, and shall be the responsibility of the building permit applicant.

Stormwater Management Ordinance Guidance Manual

3.15 Section 251-21 D. (As built certifications, SWM facilities).

As built certifications must verify all elements of the facilities necessary to show compliance with the design, including structure types, sizes, locations, and elevations, pipe types, sizes, inverts, slopes and lengths, riprap lengths, widths, and depths, riprap rock size, grading contours, and site grading to establish drainage subareas. **[The as-built plans shall also contain a minimum of three coordinate points. Coordinate points shall be provided for each stormdrain outlet, manhole, and stormwater management pond riser structure shown on the as-built plans. The Department reserves the right to require additional coordinate points in extraordinary circumstances, as determined by the Department.]** If the as-built survey shows significant deviations from the proposed size, extent, elevations, etc. of various features, the applicant must provide revised calculations to demonstrate that the required management has been provided.

3.16 Section 251-21 D. (As built certifications, individual residential lots).

Lot grading plans must be submitted prior to request for a Certificate of Occupancy. **[In addition to meeting all other requirements, lot grading plans shall also contain a minimum of three coordinate points. Coordinate points shall be provided for any well installed to service the new construction, one corner of the constructed structure, and one property corner. The Department reserves the right to require additional coordinate points in extraordinary circumstances, as determined by the Department.]** Generally, the Department will require certification that the grades are within 6" +/- . However, if the grading is substantially in disagreement with the approved lot grading plan, the applicant's surveyor may argue that the actual grading, as surveyed, is consistent with the intent of the approved grading plan, particularly with regard to site elevations, slope, direction of runoff, and potential impacts to neighboring properties. The Department will review such arguments on a case-by-case basis. The Department does not intend a slavish adherence to the approved grading plan; rather, consistency with the intent of the project's stormwater submittal is essential.

Date Adopted

William C. Manlove, President

Attest:

Alfred C. Wein, Jr., County Administrator

Mark H. Guns, Vice President

Rebecca J. Demmler, Commissioner

Brian Lockhart, Commissioner

Wayne L. Tome, Sr., Commissioner

STORMWATER MANAGEMENT

Chapter 251

STORMWATER MANAGEMENT

ARTICLE I
Purpose and Reference

- § 251-1. Purpose and authority.
- § 251-2. Incorporation by reference.

ARTICLE II
Definitions

- § 251-3. Terms defined.

ARTICLE III
Applicability

- § 251-4. Scope.
- § 251-5. Exemptions.
- § 251-6. Waivers/Watershed management plans.
- § 251-7. Redevelopment.
- § 251-8. Variances.

ARTICLE IV
Stormwater Management Criteria

- § 251-9. Minimum control requirements.
- § 251-10. Stormwater management measures.
- § 251-11. Specific design criteria.

Notes: Pages 25102 through 25105 of the Cecil County Code remain unaffected by the proposed amendments

[Addition]
{Deletion}

§ 251-3

CECIL COUNTY CODE

§ 251-3

property, to biological productivity, diversity, or stability or which unreasonably interfere with the enjoyment of life or property, including outdoor recreation.

AGRICULTURAL LAND MANAGEMENT PRACTICES — Those methods and procedures used in the cultivation of land in order to further crop and livestock production and conservation of related soil and water resources.

APPLICANT — Any person, firm, or governmental agency that executes the necessary forms to procure official approval of a project or a permit to carry out construction of a project.

AQUIFER — A porous water-bearing geologic formation generally restricted to materials capable of yielding an appreciable supply of water

BEST MANAGEMENT PRACTICE (BMP) — A structural device or nonstructural practice designed to temporarily store and/or treat stormwater runoff in order to mitigate flooding, reduce pollution, and provide other amenities

CHANNEL PROTECTION STORAGE VOLUME (CP_v) — The volume used to design structural management practices to control stream channel erosion. Methods for calculating the channel protection storage volume are specified in the 2000 Maryland Stormwater Design Manual, Volumes I and II.

CLEARING — The removal of trees and brush from the land but shall not include the ordinary mowing of grass, or the removal of dead trees and noxious weeds.

COASTAL PLAIN REGION — Those areas south of the Chesapeake and Delaware Canal, not including the Elk Neck Peninsula

[COORDINATE POINT – An x and y pair of locational points obtained through the use of global positioning systems (GPS) or traditional surveying techniques. A coordinate point represents the spatial location of a feature on the earth's surface relative to the locations of other features. Coordinate points submitted to the County must be provided in the datum, and to the levels of accuracy, approved by the Department of Public Works and/or the GIS Work Group.]

DEPARTMENT OF PUBLIC WORKS — The Cecil County Department of Public Works.

Notes: Pages 25107 through 25130 of the Cecil County Code remain unaffected by the proposed amendments

[Addition]
{Deletion}

§ 251-21

CECIL COUNTY CODE

§ 251-21

C. Any step in the enforcement process may be taken at any time, depending on the severity of the violation

D. Once construction is complete, as-built plan certification shall be submitted by either a professional engineer or professional land surveyor licensed in the State of Maryland, except as limited by § 251-14 of this chapter, to ensure that constructed stormwater management practices, conveyance systems, and site grading comply with the specifications contained in the approved plans. At a minimum, as-built certification shall include a set of drawings comparing the approved stormwater management plan and/or approved final grading plan with what was constructed. **[The as-built plans shall contain a minimum of three coordinate points. Coordinate points shall be provided for each stormdrain outlet, manhole, and stormwater management pond riser structure shown on the as-built plans. The Department reserves the right to require additional coordinate points in extraordinary circumstances, as determined by the Department.]** The as-built plan certification shall be accompanied by the geotechnical certification required in §251-13B(16). The Department of Public Works may require additional information to assure compliance with the approved plans. For individual residential lot construction, the as-built certification shall also be submitted by either a professional engineer or professional land surveyor licensed in the State of Maryland, and shall be the responsibility of the building permit applicant. **[Amended 2-19-2002]**

E. The Department of Public Works shall submit notice of construction to the Administration on a form supplied by the Administration for each stormwater management practice within 45 days of construction completion. If BMP's requiring Soil Conservation District (SCD) approval are constructed, notice of construction completion shall also be submitted to the Cecil County Soil Conservation District.

Notes: Pages 25132 through 25136 (the remainder of Chapter 251) of the Cecil County Code remain unaffected by the proposed amendments

ORDINANCE

**AMENDMENT TO THE CECIL COUNTY
STANDARD SPECIFICATIONS AND DETAILS FOR WATER MAINS AND SEWER
MAINS**

WHEREAS, by virtue of Chapter 265 (Article X) of the Cecil County Code of Public Laws, the Board of County Commissioners of Cecil County may establish standard specifications and details for water mains and sewer mains, and;

WHEREAS, the existing Standard Specifications And Details For Water Mains And Sewer Mains was adopted on April 25, 2002, and;

WHEREAS, the Director of the Cecil County Department of Public Works is charged with administering and enforcing said standards, and;

WHEREAS, the Department of Public Works and the GIS Work Group have recommended adoption of amendments to said standards, and;

WHEREAS, the Board of County Commissioners of Cecil County and the Department of Public Works conducted a public hearing regarding said amendments on _____ 2007 (said hearing having been duly advertised).

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of Cecil County, State of Maryland, that the following amendments are hereby enacted:

[Addition]
{Deletion}

General Provisions

1.0 DEFINITIONS

[H2. Coordinate point – An x and y pair of locational points obtained through the use of global positioning systems (GPS) or traditional surveying techniques. A coordinate point represents the spatial location of a feature on the earth's surface relative to the locations of other features. Coordinate points submitted to the County must be provided in the datum, and to the levels of accuracy, approved by the Department of Public Works and/or the GIS Work Group.]

10 APPROVED PLANS AND PROCEDURES

C. AS-BUILT PLANS

As-built plans shall indicate red line confirmation of the horizontal and vertical alignment of all utility structures (manholes, pipes, and vaults), and other pertinent features as may be required by the Department. The Department may prepare a checklist that lists the applicable items required. **[In addition to meeting all other requirements, as-built plans shall also contain a minimum of three coordinate points. Coordinate points shall be provided for each manhole and pump station shown on the as-built plans. The Department reserves the right to require additional coordinate points in extraordinary circumstances, as determined by the Department.]**

Date Adopted

William C. Manlove, President

Attest:

Alfred C. Wein, Jr., County Administrator

Mark H. Guns, Vice President

Rebecca J. Demmler, Commissioner

Brian Lockhart, Commissioner

Wayne L. Tome, Sr., Commissioner

[Addition]
{Deletion}

§ 265 CECIL COUNTY CODE § 265

WATER AND SEWERS

Part 3

Water and Sewer Standards
[Adopted 4-25-2002]

ARTICLE X

Standards Adopted

By virtue of Chapter 67 of the Cecil County Code of Public Laws, the Board of County Commissioners of Cecil County may establish standards for the construction of private and public water and sewer treatment facilities, collection systems and distribution systems. The updated Cecil County Water and Sewer Standards **as amended on ., 2007**, replace the standards adopted, as revised, in 1973 and are available for inspection in the office of the Department of Public Works.