

Chapter 1 General Provisions – revisions

MS4 Language	Section of item to be changed	Typo, minor or major	Description
No	1.5	Minor	<p>Add:</p> <ul style="list-style-type: none"> • City of Colorado Springs Drainage Criteria Manual Volume 1, 2014 Update: Chapter 6 and Section 3.2.1 of Chapter 13. • The Urban Drainage and Flood Control District's Urban Storm Drainage Criteria Manual: Volume 3, Chapter 7, Construction BMPs (version applicable at time of project design).
Yes	1.9	Minor	<p>Add to bullet list between paragraph 1 and 2: The Deviation meets MS4 permit requirements of Part I.E.3 and Part I.E.4 as applicable.</p>
Yes	1.22	Minor	<p>Add new definition: Municipal Storm Sewer System (MS4): The system of conveyances owned or operated by El Paso County designed or used for collecting or conveying stormwater, including but not limited to roads with drainage systems, inlets, catch basins, curbs, gutters, pipes, man-made channels, ditches, detention and water quality basins, or storm drains.</p>
No	1.22	Minor	<p>Add new definition: Common Development Improvement: Improvements under the ownership or control and maintained by a private or public entity other than El Paso County, including greenways, drainage systems and permanent stormwater management facilities.</p>
Yes	1.22	Minor	<p>Revise definition: Best Management Practices: Schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of "state surface waters". BMPs also include treatment requirements, operating procedures and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. For the purpose of this permit, the term BMP is used interchangeably with the term control measure, and can include other methods such as the installation, operation, and maintenance of structural controls and treatment devices.</p>
Yes	1.22	Minor	<p>Add new definition: Common Plan of Development or Sale: A contiguous area where multiple separate and distinct construction activities may be taking place at different times on different schedules, but remain related. "Contiguous" means construction activities located in close proximity to each other (i.e., within ¼ mile). Construction activities are considered to be "related" if they share the same development plan, builder or contractor, equipment, storage areas, etc.</p>
Yes	1.22	Minor	<p>Add new definition: Applicable Construction Activities: include construction activities that result in a land disturbance of greater than or equal to one acre or that is less than one acre, but is part of a larger common plan of development or sale that would disturb, or has disturbed since March 2, 2001, one acre or more, unless excluded consistent with Chapter 5 or the disturbed areas have been finally stabilized.</p>

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Yes	1.22	Minor	<p>Add new definition: Construction activity: Refers to ground surface disturbing and associated activities (land disturbance), which include, but are not limited to, clearing, grading, excavation, demolition, installation of new or improved haul roads and access roads, staging areas, stockpiling of fill materials, and borrow areas. Construction does not include routine maintenance to maintain the original line and grade, hydraulic capacity, or original purpose of the facility. Activities to conduct repairs that are not part of regular maintenance or for replacement are construction activities and are not routine maintenance. Repaving activities where underlying and/or surrounding soil is cleared, graded, or excavated as part of the repaving operation are considered construction activities unless they are an excluded site described in section I.7.2.E of this ECM. Construction activity is from initial ground breaking to final stabilization regardless of ownership of the construction activities.</p>
Yes	1.22	Minor	<p>Add new definition: Control Measure: Any best management practice or other method used to prevent or reduce the discharge of pollutants to waters of the state. Control measures include, but are not limited to best management practices. Control measures can include other methods such as the installation, operation, and maintenance of structure controls and treatment devices.</p>
Yes	1.22	Minor	<p>Add new definition: Land Disturbing Activity: Any activity that results in a change in the existing land surface (both vegetative and non-vegetative). Land disturbing activities include, but are not limited to clearing, grading, excavation, demolition, installation of new or improved haul roads and access roads, staging areas, stockpiling of fill materials, and borrow areas. Compaction that is associated with stabilization of structures and road construction shall also be considered a land disturbing activity.</p>

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Existing Chapter 1 Language

1.5 STANDARDS ADOPTED BY REFERENCE

The BOCC hereby adopts the following documents and standards by reference:

- Colorado Department of Transportation (CDOT) Standard Specifications for Road and Bridge Construction;
- Colorado Department of Transportation (CDOT) State Highway Access Code;
- Colorado Department of Transportation (CDOT) Field Materials Manual;
- American Association of State Highway & Transportation Officials (AASHTO) including Roadway Design Guide and Bicycle Design;
- Institute of Transportation Engineers (ITE) Trip Generation Manual;
- American Society for Testing Materials (ASTM);
- Manual on Uniform Traffic Control Devices (MUTCD);
- Colorado Springs and El Paso County Drainage Criteria Manual Volume 1 (DCM1);
- City of Colorado Springs' Drainage Criteria Manual Volume 2 (DCM2): Stormwater Quality Policies, Procedures and Best Management Practices;
- The State of Colorado, Department of Transportation M&S Standards;
- El Paso County's Road Impact Fee Program; and
- ASCE Code of Ethics.

The referenced documents and standards are enforceable parts of the ECM and may be amended and revised at the discretion of the BOCC in accordance with requirements and processes prescribed by the Colorado Constitution and applicable provisions of the Colorado Revised Statute.

1.9

DEVIATIONS FROM STANDARDS

The ECM standards represent appropriate practice under most conditions, based on past experience in the County and in other jurisdictions. The Standards are intended to ensure that facilities are safe and appropriate for use in the County.

Engineering design is an endeavor that examines alternative solutions to real world situations. These standards are not intended to limit the introduction of new ideas. Situations will arise where alternatives to these standards may better accommodate existing conditions, overcome adverse topography or allow for more cost-effective solutions without adversely affecting safety, operations, maintenance or aesthetics.

Accordingly, requests for deviations from these standards will be considered by the ECM Administrator. The request for a deviation may be considered if the request is not based exclusively on financial considerations. The deviation must not be detrimental to public safety or surrounding property. Requests must be submitted and reviewed in accordance with the process outlined in Chapter 5 and include supporting information demonstrating compliance with all of the following criteria:

- The deviation will achieve the intended result with a comparable or superior design and quality of improvement.
- The deviation will not adversely affect safety or operations.
- The deviation will not adversely affect maintenance and its associated cost.
- The deviation will not adversely affect aesthetic appearance.
- The deviation meets the design intent and purpose of these Standards.

It is recognized that the need for and timing of a deviation request may not be predictable. Requests should be submitted as soon as the need becomes known. No request will be considered until an application for a permit or other approval has been submitted. Known

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deviation requests that affect lot yield or scope of development must be decided before holding any public hearing or making an official decision on the application. This is important for public notice and participation in the decision process.

Deviations that affect engineering design, to the extent they are known, must be decided before submitting construction plans. This will minimize additional effort in the preparation of plans with non-standard features that cannot be approved.

The ECM Administrator is the final authority on all deviation requests. The ECM Administrator reserves the right to deny a deviation from these Standards, at any time, in the interest of public health, safety, and welfare.