



Legislation Details (With Text)

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Title: A Resolution to Amend Resolution No. 49-14 Adopting a 2020 Revision to the 2014 City of Colorado Springs Drainage Criteria Manual

Presenter:
Richard Mulledy, P.E., Stormwater Enterprise Manager, Stormwater Enterprise
Erin Powers, P.E., Senior Technical Engineer, Stormwater Enterprise

Sponsors:

Indexes:

Code sections:

Attachments: 1. RES_DCM Amendment 10_22_20, 2. Exhibit A_2020 Revised DCM, 3. Exhibit B_2014 DCM Resolution, 4. Exhibit C_DCM Volume 1 Redlines, 5. Signed Resolution 113-20

Date	Ver.	Action By	Action	Result
11/24/2020	1	City Council	adopted	Pass
11/9/2020	1	Council Work Session	referred	

A Resolution to Amend Resolution No. 49-14 Adopting a 2020 Revision to the 2014 City of Colorado Springs Drainage Criteria Manual

Presenter:

Richard Mulledy, P.E., Stormwater Enterprise Manager, Stormwater Enterprise
Erin Powers, P.E., Senior Technical Engineer, Stormwater Enterprise

Summary:

The Colorado Springs Stormwater Enterprise is recommending the adoption of a revised Drainage Criteria Manual (Exhibit A) to allow for continued compliance with the City’s MS4 Permit and to alleviate current and future conflicts with other City and State criteria.

Background:

The Stormwater Enterprise has evaluated the current 2014 Drainage Criteria Manual for compliance with the City of Colorado Springs MS4 Permit and alignment with current stormwater calculation methodologies. As a result of this evaluation, the Stormwater Enterprise is recommending the adoption of a revised Drainage Criteria Manual. A summary of the changes is as follows:

- Removal of sections related to stormwater construction and erosion control to avoid conflicts with future State-approved Stormwater Construction Manual; and
- Removal of sections related to revegetation to align with Stormwater Construction Manual and Landscape Policy & Design Manual; and
- Adoption of revised hydrology based on improved studies and updated methodologies; and
- Amendment to the revision process to be in line with MS4 Permit requirements; and

- Clarification of previous language to match updated State terminology.

The changes listed above will allow for continued compliance with the City's MS4 Permit and will alleviate current and future conflicts with other City and State criteria.

Previous Council Action:

On May 27, 2014, the City Council approved Resolution No. 49-14 (Exhibit B) adopting the City of Colorado Springs Drainage Criteria Manual, dated May 2014.

Financial Implications:

There are no financial implications associated with this resolution. More specifically, there are no impacts to either the General Fund or the Stormwater Enterprise.

City Council Appointed Board/Commission/Committee Recommendation:

N/A

Stakeholder Process:

The changes were reviewed by key industry stakeholders, and there were no comments.

Alternatives:

Leave the current Drainage Criteria Manual in place. This would result in the use of outdated stormwater design methods and could result in future noncompliance with the City's MS4 Permit.

Proposed Motion:

Approve the resolution to adopt the 2020 revision to the 2014 City of Colorado Springs Drainage Criteria Manual.

N/A