

CITY OF LONGMONT  
STORM DRAINAGE CRITERIA MANUAL

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101	2	WASHINGTON, D.C.
101	3	REPORT OF
101	4	THE FBI AT
101	5	MEMPHIS, TENNESSEE
101	6	RE: MARTIN LUTHER KING, JR.
101	7	MEMPHIS, TENNESSEE
101	8	APRIL 4, 1968
101	9	MEMPHIS, TENNESSEE
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CITY OF LONGMONT  
STORM DRAINAGE CRITERIA MANUAL

SECTION 100 GENERAL PROVISIONS

101 SHORT TITLE

These regulations together with all future amendments shall be known as the "City of Longmont Storm Drainage Criteria Manual" (referred to as MANUAL), being part of the City of Longmont Municipal Code, Chapter 24, "Storm Drainage", Title 15, "Subdivision Regulations" (referred to as REGULATIONS).

102 JURISDICTION

This MANUAL shall apply to all incorporated land within the City of Longmont. Lands considered for annexation and requiring drainage analysis, shall follow the regulations set forth herein.

103 PURPOSE

Presented in this MANUAL is the minimum design and technical criteria for the analysis and design of storm drainage facilities. All subdivision, resubdivision, planned unit development, or any other proposed construction submitted for approval under the provisions of the REGULATIONS shall include adequate storm drainage system analysis and appropriate drainage system design. Such analysis and design shall conform to the criteria set forth herein.

104 ENACTMENT AUTHORITY

The City of Longmont Municipal Code (including REGULATIONS) have been adopted pursuant to the authority conferred within Title 31, Article 16 and other applicable sections of CRS 1973 as amended. As part of the REGULATIONS, Chapter 24 of Title 14 "Public Services" refers to this MANUAL as the regulation for storm drainage. All sections, paragraphs, and sub-paragraphs enumerated in this MANUAL can be considered to be preceded by the numbers 15 designating Title 15, Chapter 24 of the City of Longmont Municipal Code.

105 AMENDMENT AND REVISIONS

The policies and criteria are basic guidelines which may be amended as new technology is developed and/or experience gained in use of this MANUAL indicate a need for revision. Amendments and revisions will be made through ordinance adoption.

Drainage reports submitted for approval within thirty (30) days after the effective date of the amendment or revision are exempt from the changes, if the Preliminary Drainage Report has been approved without qualification.

106 ENFORCEMENT RESPONSIBILITY

It shall be the duty of City Council, or its duly appointed representative to enforce the provisions of this MANUAL in accordance with Section TBS of the REGULATIONS. The City Engineer is the duly appointed representative .

107 INTERPRETATION

The City Engineer will be responsible for the interpretation of the provisions of this MANUAL using the following guidelines:

1. In their interpretation and application, the provisions of this MANUAL shall be held to be the minimum requirements for promotion of the health, safety, morals, convenience, order, prosperity, and general welfare of the community.
2. This MANUAL is not intended to interfere with, abrogate, or annul any other regulation, statute, or other provision of law.
3. Where any provision of this MANUAL imposes restrictions different from those imposed by any other provisions of this MANUAL or any other regulation, or provision of law, that provision which is restrictive or imposes higher standards shall govern.
4. This MANUAL is not intended to abrogate any easement, covenant, or any other private agreement or restriction, provided that where the provisions of this MANUAL are more restrictive or impose higher standards or requirements than such easement, covenant, or other private agreement or restriction, the provisions of these Regulations shall govern.

#### 108 EXCEPTIONS

If the subdivider believes that an exception to the minimum standards is warranted due to the exceptional narrowness, shallowness, unusual shape, exceptional topographic conditions, or other extraordinary situations or conditions of the property proposed to be subdivided, the subdivider shall file a petition stating fully the grounds and all of the facts for requesting the exception (Refer to Title 14, Chapter 15, Section 7 of the REGULATIONS).

#### 109 ABBREVIATIONS

CDOH	Colorado Department of Highways
CMP	Corrugated Metal Pipe
CMPA	Corrugated Metal Pipe Arch
CWCB	Colorado Water Conservation Board
DRCOG	Denver Regional Council of Governments
FEMA	Federal Emergency Management Agency
HERCP	Horizontal Elliptical Reinforced Concrete Pipe
NFIP	National Flood Insurance Prpgram
RCBC	Reinforced Concrete Box Culvert
RCP	Reinforced Concrete Pipe
ROW	Right-of-Way
SCS	Soil Conservation Service
SPP	Structural Plate Pipe
SPPA	Structural Plate Pipe Arch
UD&FCD	Urban Drainage and Flood Control District
USDCM	Urban Storm Drainage Criteria Manual
USGS	United States Geological Survey

#### 110 GLOSSARY

As-Built Drawings: (Section 206) certified drawings showing the actual dimensions, elevations, and other conditions of the drainage facilities.

Local Detention: (Section 303.5 and 1203.1) detention provided to serve only the developing area in question and not any of the area outside of the development boundaries. Also called "onsite detention".

Local Drainage System: (Section 303.3) the storm drainage system which transports the minor and major storm runoff to the Major Drainageway System and serving only the property within the development boundaries in question.

Major Drainageway System: (Section 304.3) the storm drainage system which transports the minor and major storm runoff and serves more than the area within the development boundaries in question.

MANUAL: The City of Longmont Storm Drainage Criteria Manual.

Minor Drainage System: (Section 304.3) the storm drainage system which transports the runoff from floods of frequencies from 2- to 5-year recurrence intervals.

Onsite Detention: (see Local Detention).

Regional Detention: (Section 303.5 and 1203.2) detention provided to serve the area outside of the development boundaries in question.

Regulations: The City of Longmont Subdivision Regulations.

Storm Sewer System: (Section 800) the storm drainage system comprised of storm inlets, pipes, manholes or junctions, outlets and other appurtenant structures designed to collect and convey the minor storm runoff (Section 304.3)

1. The first part of the document is a letter from the author to the editor of the journal. The letter discusses the author's interest in the topic and the reasons for writing the paper.

2. The second part of the document is the abstract of the paper. It provides a brief summary of the main findings and conclusions of the study.

3. The third part of the document is the introduction. It sets the context for the study and outlines the research objectives and hypotheses.

4. The fourth part of the document is the literature review. It discusses the existing research on the topic and identifies the gaps that the current study aims to address.

5. The fifth part of the document is the methodology. It describes the research design, data collection methods, and statistical analyses used in the study.

6. The sixth part of the document is the results. It presents the findings of the study, including the statistical significance of the results.

7. The seventh part of the document is the discussion. It interprets the results, discusses their implications, and compares them with the findings of other studies.

8. The eighth part of the document is the conclusion. It summarizes the main findings and provides recommendations for future research.

9. The ninth part of the document is the references. It lists the sources of information used in the study.

10. The tenth part of the document is the appendix. It contains supplementary information that supports the main text of the paper.