



Phase II Drainage Report Checklist

The Phase II Drainage Report must be in conformance with the latest Town of Castle Rock Storm Drainage Design and Technical Criteria Manual available on the Town's website.

The Phase II Drainage Report must be signed and sealed by a Professional Engineer licensed in the State of Colorado. The purpose of the Phase II Drainage Report is to identify and refine conceptual storm-water management solutions to the challenges that may be present or occur on-site and off-site.

The preparer should contact and work with the Town Stormwater Engineering Staff regarding any design, master planning and existing system questions (720-733-6000). The following outline sets forth the **required minimum** content to be provided in the Phase II Drainage Report that shall be submitted with the Planned Development Plan or Straight Zoning documents. A copy of this checklist must be submitted with the Phase II Drainage Report.

Please see Chapter 4 of the Town of Castle Rock Storm Drainage Design and Technical Criteria Manual for additional details and information. Please check off the following items to assure your report is complete. Appropriate notations shall be provided with the checklist. For example, if a specific item is not addressed or not applicable, an explanation needs to be provided.

Included	N/A	
		I. COVER SHEET
x		A. Name of Project, including legal name of development
x		B. Address
x		C. Owner
x		D. Developer
x		E. Engineer
x		F. Submittal date and revision dates as applicable
		II. GENERAL LOCATION AND DESCRIPTION
x		A. Site Location
x		B. Description of Property and Land Use
		III. DRAINAGE BASIN AND SUB-BASINS
x		A. Major Drainage Basins
x		B. Minor Drainage Basins
		IV. DRAINAGE DESIGN CRITERIA
x		A. Regulations
x		B. Drainage Studies, Master Plans, Site Constraints
x		C. Hydrology
x		D. Hydraulics
x		E. Water Quality Enhancement

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Included	N/A	
		V. STORMWATER MANAGEMENT FACILITY DESIGN
x		A. Stormwater Conveyance Facilities
x		B. Stormwater Storage Facilities
x		C. Water Quality Enhancement Best Management Practices
	x	D. Floodplain Modification
	x	E. Additional Permitting Requirements
x		F. General
		VI. CONCLUSIONS
x		A. Compliance with Standards
x		B. Variances
x		C. Drainage Concept
x		VII. REFERENCES
		VIII. APPENDICES
x		A. Hydrologic Computations
	x	B. Hydraulic Computations (If known at this time—not required)
	x	C. Water Quality Enhancement Best Management Practices
x		D. Referenced Information
x		OVERALL DRAINAGE PLAN (IN POCKET)
x		DETAILED DRAINAGE PLANS (IN POCKET)

Notes/Comments: