



# DEVELOPMENT SERVICES – DRAINAGE WORKSHEET

Land development increases the ratio of impermeable to permeable surface area of a site due to an increase in surfaces such as roofs, driveways and parking areas. Therefore, disposal of surface water becomes increasingly important. As a result, drainage studies are a requirement on almost every development project in the City of Cheyenne. The primary responsibility for the planning, design and construction of drainage improvements shall be vested in the person or party who is developing the land.

Project Name: \_\_\_\_\_ Applicant: \_\_\_\_\_

Date: \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_ Phone #: \_\_\_\_\_

Fax #: \_\_\_\_\_ E-mail: \_\_\_\_\_

Project Description:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Property Address: \_\_\_\_\_

Legal Description (Lot, Block, Subdivision):

\_\_\_\_\_  
\_\_\_\_\_

For new developments of 20,000 square feet or larger in total site area, the applicant shall submit – along with the site plan - a detailed drainage study to the City Engineer for approval prior to the issuance of a Certificate of Review. Refer to *Stormwater Management Manual 1985* and Appendix H of the *Unified Development Code* for drainage study requirements.

**For All Developments:**

**Provide the following information, to the best of your knowledge, for all projects:**

1.) Has a previous drainage study been prepared for this site? Yes \_\_\_\_ No \_\_\_\_

If yes, provide date of study: \_\_\_\_\_

2.) What is the square footage of the total site area? \_\_\_\_\_

3.) What is the square footage of the site area to be disturbed? \_\_\_\_\_

4.) Is property located in a Special Flood Hazard Area? Yes \_\_\_\_ No \_\_\_\_

if yes, Chapter 13.24 of the Cheyenne City Code will apply to any development/redevelopment.



# DEVELOPMENT SERVICES – DRAINAGE WORKSHEET

The City Engineer may waive the requirements for drainage study or runoff information upon determination of the following:

1.) Are there potential drainage problems at the site? Yes \_\_\_\_\_ No \_\_\_\_\_ Explain:

\_\_\_\_\_  
\_\_\_\_\_

2.) Will the project result in an increase in the impermeable surface on the site?

Yes \_\_\_\_\_ No \_\_\_\_\_

3.) Total pre-development impervious surface \_\_\_\_\_

4.) Total post-development impervious surface \_\_\_\_\_

Will the development create drainage problems in the area? Yes \_\_\_\_\_ No \_\_\_\_\_ Explain:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

City Use Only - below this line

Detailed Drainage Study is required: \_\_\_\_\_

By: \_\_\_\_\_ Date: \_\_\_\_\_

Runoff Calculations are required: \_\_\_\_\_

By: \_\_\_\_\_ Date: \_\_\_\_\_

Drainage Study/Runoff Calculations are waived: \_\_\_\_\_

By: \_\_\_\_\_ Date: \_\_\_\_\_