

DESIGN CRITERIA

RUN OFF COEFFICIENTS

<u>LAND USE/ZONING</u>	<u>C</u>
COMMERCIAL/CC	.85
COMMERCIAL/CN	.80
COMMERCIAL/OTHER	(1)
INDUSTRIAL/ML, MH, MP	(1)
PROFESSIONAL/P.O.	.75
MULTI FAMILY/RM-1.5, RM-2	.65
MULTI FAMILY/RM-2.5, RM-3	.55
SINGLE FAMILY/R-1-6, R-1-10	.35
SINGLE FAMILY/RA	.25
RESOURCE/OPEN SPACE	.15

(1), BASED UPON PROPOSED DEVELOPMENT

NOTE: OTHER RUNOFF COEFFICIENTS MAY BE APPROVED/REQUIRED BY CITY ENGINEER WHEN PROBABLE RUNOFFS ARE OBVIOUSLY INCONSISTENT WITH THE ABOVE CHART.

REQUIREMENTS FOR STORM DRAINAGE BASINS

DESIGN FOR 10 YR/10 DAY EVENT OF 4" OF RAIN. IF THE BASIN HAS AN OUTLET TO BE PUMPED AT OFF-PEAK, AND CAN BE DRAINED WITHIN 48 HOURS, BASIN SHALL BE DESIGNED FOR 2.4 INCHES OF RAIN.

USE:  $S = \frac{P}{12} CA$

S = STORAGE (A-F)

P = PRECIPITATION - 4" OR 2.4


C = RUN-OFF COEFFICIENT

A = AREA (AC)

CITY of CORCORAN • Department of Public Works

Standard Drawing for:

**STORM DRAINAGE CRITERIA**

APPROVED:  City Engineer

05/19/08  
Date

Revised:

**SD-1c**