



IMPERVIOUS AREA WORKSHEET FOR DEVELOPMENT PROJECTS

Applicants for all projects creating or replacing 500 square feet or more of impervious surface must complete and submit this worksheet prior to issuance of a building permit.



Purpose of Worksheet: In compliance with an NPDES permit issued by the California Regional Water Quality Control Board for the San Francisco Bay Region (Water Board), Contra Costa municipalities are working to reduce the environmental impact of stormwater runoff discharges to streams and the Bay/Delta. Increased impervious area, such as rooftops and paving, produces more stormwater runoff and more stormwater pollutants. The Water Board has asked Contra Costa municipalities to characterize how much impervious area is added and replaced by development projects in each municipality.

INSTRUCTIONS: Use project drawings to calculate square footage of impervious areas to be constructed as well as information on the existing condition of the area of new construction (Is the area of new construction already impermeable (built over a patio etc.)? Or is it permeable (built over open ground or landscaping)?) Excluded are routine maintenance and repair, roof or exterior surface replacement, pavement resurfacing, repaving and road pavement structural section rehabilitation within the existing footprint. Also exclude new permeable asphalt, permeable concrete, pavers-on-sand, other permeable pavements, turf, and landscape.

Impervious: means incapable of being penetrated by water.

Building areas: to be measured at foundation perimeter, not by roof perimeter.

Summary of Impervious Areas:

Column (Col.) 1—Enter New Impervious Surface Area.

Col. 2 —If the area of a new impervious surface area was already impervious (ex. replaced an existing building or built over old patio or parking lot) enter YES, otherwise NO.

Col. 3—If Col. 2 is YES then enter zero (0). If Col. 2 is NO, then this will be the same as Col. 1.

PROJECT NAME		APN OR SUBDIVISION NO.	
PROJECT STREET ADDRESS		PROJECT SITE AREA (S.F.)	
APPLICANT NAME/PERSON COMPLETING FORM	TELEPHONE	EMAIL	
<input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Mixed Use <input type="checkbox"/> Multifamily Residential <input type="checkbox"/> Single-Family Residential (# of units):			
Was this project subject to a planning and zoning approval? (check the appropriate box below) <input type="checkbox"/> No, none required. <input type="checkbox"/> Yes, for the same project covered by this building permit. <input type="checkbox"/> Yes, as part of a subdivision or other larger project. Enter subdivision number or describe the larger project:			
Was a C.3 Stormwater Control Plan submitted for the larger project? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> DON'T KNOW			
If this project was part of a subdivision or other larger project, STOP here and submit this form.			
TITLE(S) OF DRAWING(S) USED TO CALCULATE IMPERVIOUS AREA		DATE(S) ON DRAWING(S)	
SUMMARY OF IMPERVIOUS AREAS (all areas in square feet). SEE INSTRUCTIONS.			
Type of New or redeveloped Impervious Surface Area	(1) New Impervious Surface Area	(2) Was this Area Already Impermeable? <input type="checkbox"/> YES <input type="checkbox"/> NO	(3) Estimated Net Increase in Impervious Surface Area
Building			
Pavement			
Concrete			
Pool/Spa			
Other			
TOTALS			
Estimate proportion of impervious area in Col. 3 (should add to 100%) for which:	Runoff goes to landscaping or pervious areas and seeps into soil, except in the heaviest rains.	%	Runoff flows over pavement or in gutters or pipes to street or offsite storm drain.
			%