



IMPERVIOUS AREA WORKSHEET

CLEAN WATER PROGRAM



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.

Further information for the standards in other climate zones can be obtained on the CEC website at www.energy.ca.gov or, call the energy hotline at (800) 772-3300 or (916) 654 5106.

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 all existing impervious areas and impervious areas to be constructed. 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.

Summary of Impervious Areas:

If site is presently undeveloped: Enter "0" in Columns 1, 2, and 3. Columns 4 and 5 should be equal.

If site has existing paving or buildings:

Column (Col.) 1 – Enter existing impervious area that will remain unchanged.

Column 2 – Enter existing impervious area that will be removed and made pervious (e.g., landscaped) at completion of the project.

Column 3 – Enter existing impervious area that will be either reconstructed or built over with new impervious surfaces.

Column 4 – Enter new impervious area that will be built over currently pervious area.

Column 5 – Total impervious area in completed project (should equal Col. 1 - Col. 2 + Col. 3 + Col. 4)

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: <p style="text-align: center;">If this project was part of a subdivision or other larger project, STOP here and submit this form.</p>					
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.					
	Column 1 Existing Impervious Area to Remain Unchanged	Column 2 Existing Impervious Area to be Removed & Not Replaced	Column 3 Existing Impervious Area to be Replaced/ Reconstructed	Column 4 New Impervious Area to be Added	Column 5 Total Impervious Area in Completed Project (1 - 2 + 3 + 4)
TOTALS					
Calculate or determine proportion of impervious area in Col. 5 (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. %		