



CITY OF OAKLAND

STORMWATER SUPPLEMENTAL FORM

PLANNING PHASE

This form must be completed and submitted with all Planning and Zoning permit applications for projects that will create or replace **10,000 square feet or more** of new or existing impervious surface area. The information collected on this form is required by Provision C.3 of the National Pollutant Discharge Elimination System (NPDES) permit issued to the Alameda Countywide Clean Water Program (ACCWP). See page 2 of this form for information on Provision C.3 and corresponding new stormwater regulations.

1. GENERAL INFORMATION

A. PROPERTY ADDRESS: _____

B. ASSESSOR'S PARCEL NUMBER(S): _____

C. PROJECT NAME/DESCRIPTION (include additional sheets if needed): _____

D. APPLICANT'S NAME/COMPANY: _____

ADDRESS/CITY/STATE/ZIP: _____

PHONE: _____ **FAX:** _____ **OTHER:** _____

2. SUPPLEMENTAL PROJECT INFORMATION

E. TYPE OF DEVELOPMENT (check one): New Development (on previously undeveloped land)
 Redevelopment (on previously developed land)

F. TYPE OF USE (check one): Commercial Industrial Residential Mixed-Use Public/Institutional

G. TOTAL SITE AREA (square feet): _____

H. IMPERVIOUS SURFACE* CALCULATIONS:

	Existing	New/Replaced
Building Footprint(s), Impervious Deck(s) (square feet)		
Driveway(s), Parking Area(s) (square feet)		
Paved Walkway(s), Patio(s), Courtyard(s) (square feet)		
Off-Site Impervious Surface – adjacent streets & sidewalks (square feet)		
TOTAL IMPERVIOUS SURFACE AREA (square feet)		

* *Impervious Surface* = Any surface that cannot be effectively (easily) penetrated by water. Permeable paving, such as permeable concrete and interlocking pavers, underlain with permeable soil or permeable storage material is not considered impervious surface.

TO BE COMPLETED BY CITY STAFF:

CASE NUMBER(S): _____ CASE PLANNER'S NAME: _____

➤ Note to Case Planner: Please route a copy of this form to the stormwater coordinator in the Planning and Zoning Division.

CITY OF OAKLAND

NPDES C.3 STORMWATER INFORMATION

BACKGROUND

On February 19, 2003, the Regional Water Quality Control Board, San Francisco Bay Region, issued a municipal stormwater permit under the National Pollutant Discharge Elimination System (NPDES) permit program to the Alameda Countywide Clean Water Program (ACCWP). The City of Oakland is a member of ACCWP. The purpose of the permit is to reduce the discharge of pollutants in stormwater to the maximum extent practicable and to effectively prohibit non-stormwater discharges into municipal storm drain systems and watercourses.

NPDES REQUIREMENTS

Provision C.3 of the NPDES permit requires that new development and redevelopment projects that create or replace 10,000 square feet or more of impervious surface incorporate post-construction stormwater management measures, including site design measures, source control measures, stormwater treatment measures, and hydromodification management measures to manage stormwater and reduce stormwater pollution after the completion of the project. These requirements are in addition to standard stormwater-related best management practices (BMPs) required during construction of the project.

Site Design Measures are design techniques incorporated into a project to enhance the stormwater quality of the site by reducing the amount of impervious surface area and directly connected impervious surfaces at the site. Examples of site design measures include permeable paving, draining roof runoff to landscaped areas, and preserving open space.

Source Control Measures are post-construction structural and operational practices to prevent stormwater pollution by reducing the potential for contamination at the source of pollution. Examples of source control measures include roofed refuse/equipment areas and minimizing pesticide use. For a list of required source control measures see the City of Oakland document entitled “Source Control Measures to Limit Stormwater Pollution.”

Stormwater Treatment Measures are engineered systems that use physical, chemical, or biological processes to remove pollutants from stormwater runoff after the project is complete. Examples include vegetated swales, flow-through planter boxes, and media filters.

Hydrograph Modification (“Hydromodification”) Management Measures are engineered systems designed to retain, detain, or infiltrate stormwater runoff in order to reduce impacts to creeks. Examples include detention ponds and cisterns. Hydromodification management measures are only required for certain projects. Refer to the “More Information” section at the bottom of this page for resources that contain information concerning hydromodification management measures.

The following types of projects are exempt from Provision C.3 requirements: 1) Single-family dwellings that are not part of larger multi-dwelling developments (with the incorporation of appropriate site design measures and source control measures); 2) Public sidewalks, bicycle lanes, trails, and landscape features that are not associated with a street project; 3) Routine maintenance and repair of existing impervious surfaces, including pavement resurfacing and structural section rehabilitation work within the existing pavement footprint; 4) Reconstruction work within an existing public street right-of-way where both sides of the right-of-way are developed; and 5) Projects that satisfy the requirements of the City of Oakland Interim Alternative Compliance program.

MORE INFORMATION

More information concerning the NPDES requirements and stormwater pollution management may be found on ACCWP’s website at www.cleanwaterprogram.org/businesses_developers.htm and in ACCWP’s NPDES handbook entitled “C.3 Stormwater Technical Guidance” available online at ACCWP’s website and at the Planning and Zoning Division of the City of Oakland.