



WATER POLLUTION CONTROL PLAN (WPCP)

(For Select Building Projects Less Than 1 Acre)

PURPOSE: This plan can only be **used for minor building projects** (SFR - new, remodels, additions; and/or commercial remodels). Newly constructed commercial buildings under CAGreen2010 Codes require the development and implementation of a WPCP similar to the standards of a State submitted SWPPP. This plan is only to serve as a guide, if the applicant elects to use it. The BMPS specified herein shall be considered just the “Minimum BMPs” and during the course of the project additional BMPs (*Necessary BMPs*) may be required to protect water quality. Please note that an in-fill new single family home project may require additional plan elements. *This plan shall be used in accordance with CGP 2009-0009-DWQ, City Stormwater Permit & 2010 CalGreen Building Codes.*

GENERAL INFORMATION:

Project Address: _____

Description of Work: _____

Estimate total disturbed soil areas in square feet: _____ **** Erosion & Sediment Control Measures are required.**

Applicant's Name: _____ Applicant's Tele No. (____) _____ - _____

Emergency Contact: _____ Tele: (____) _____ - _____ Cell: (____) _____ - _____

Contractor's Name: _____ Contractor's Tel No. (____) _____ - _____

Contractor's Mailing Address: _____

(Street Address)

(City)

(State)

(Zip)

Type of Project - Check One

Commercial / Industrial: Alternations New Con. Site-work Tenant Improvement

Other: _____

Residential: Additions New Con. Remodel Other: _____

SCHEDULE: Anticipated Project Schedule (*Calendar Days & Hours*):

Calendar days: _____

Hours: (From) _____ (To) _____

BEST MANAGEMENT PRACTICES OR “BMPS” are procedures that help prevent pollutants from entering the City’s stormwater conveyance system and creeks. Indicate by checking **ALL ANTICIPATED BMPS** that must be incorporated into the project to ensure the protection of waterways and stormwater conveyance systems (*i.e. gutters, streets, storm drain inlets, storm drains, catch basins, creeks, culverts and seasonal streams*). Informational brochures on various project types and BMPs are available on the City website listed herein. For detailed information on the Best Management Practices listed herein refer to:

- Ca General Construction Permit http://www.waterboards.ca.gov/water_issues/programs/stormwater
- Ca Green Building Codes <http://www.bsc.ca.gov/CALGreen/default.htm>
- Ca State Water Resources Control Board http://www.swrcb.ca.gov/water_issues/programs/stormwater
- Ca Stormwater Quality Association* <http://www.casqa.org/>
- Caltrans Stormwater Pollution Templates <http://www.dot.ca.gov/hq/construc/stormwater/templates1.htm>
- Caltrans Supplement to Traffic Control Guide <http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp>
- City of San Luis Obispo BMP Guides* <http://www.slocity.org/publicworks/stormwater/5outreach.asp>
- City of San Luis Obispo Municipal Code <http://www.codepublishing.com/ca/sanluisobispo/>
- City of SLO Stormwater Management Plan <http://www.slocity.org/publicworks/stormwater/documents>
- City of SLO Waterway Management - Plan I <http://www.slocity.org/publicworks/download/wmp/wmp.pdf>
- City of SLO Stream Management & - Plan II <http://www.slocity.org/publicworks/download/wmp/smmp.pdf>
- City of SLO Drainage Design Man. - Plan III <http://www.slocity.org/publicworks/download/wmp/ddm.pdf>
- City of SLO WPCP Guide* *Forth coming*
- City Specifications <http://www.slocity.org/publicworks/documents.asp>
- Construction Industry Compliance Asst Center <http://www.cicacenter.org/swt/swt2.cfm?st=CA>
- State Specifications - DOT <http://www.dot.ca.gov/hq/esc/oe/standards.php>

- Proximity to Storm Drains, Creeks & Known Underground Springs or Seeps:** If the project site is within close proximity (< 150') to a creek, storm drain inlet down gradient of the site and/or includes underground springs or seeps on site, the site plan may need to include the locations of each and additional specific BMPs may be required throughout the course of the project. Please consult with a Qualified Professional and/or Building Staff for guidance.



WATER POLLUTION CONTROL PLAN (WPCP)

ANTICIPATED BMPS

NOTE: A “☒” indicates mandatory BMPs for all projects.

Good Housekeeping: Keep site clean & organized at all times.

- Pre-inventory BMPs:** Develop a list all materials to be used on site to determine proper storage to avoid exposure to the elements as appropriate.
- Material stockpile BMPs
- Chemical storage BMPs
- Inclement weather – materials storage BMPs
- Impervious surface sweeping BMPs
- Spill management & reporting BMPs.

Waste Management Plan: All waste products must be containerized & covered at all times.

- Waste management BMPs
- Concrete, paint, plaster residue BMPs (*lined washout pit, cover during rain events*)
- Hazardous spill management BMPs
- Landscape materials BMPs
- Potential pollutant source list: Detailed list of chemicals, solvents, paints & fertilizers to be used on the site.
- Painting BMPs (*lined washout pit, cover daily*)
- Completed City C&D Plan
- Portable toilet BMPs
- Equipment / vehicle BMPs

Erosion Control Measures - to prevent sediment from becoming dislodged due to rain & wind event.

- Riparian protection BMPs
- Temporary soil stabilization BMPs
- Temporary curb access BMPs
- Vegetation preservation BMPs
- Slope stabilization BMPs
- Wind erosion BMPs
- Dust control BMPs
- Permanent soil stabilization BMPs
- Phased construction BMPs
- Steep slope BMPs
- Post storm erosion control BMPs

Sediment Control Measures – to control & detain dislodged sediment from leaving the site.

- Creek protection BMPs
- Site perimeter BMPs
- Sediment basin BMPs
- Stabilized construction exit(s) / entrance(s)
- Storm drain inlet protection BMPs
- Waterway & stabilized drainage way BMPs
- Rapid soil stabilization BMPs
- Advanced settling devices
- Post storm event sediment control BMPs

Run-on & Run-off Control Measures: Overland flow of storm water both on and off-site must be effectively managed.

- Stormwater run-on BMPs
- Stormwater run-off BMPs

Non-Stormwater Management: For work performed in the street, or to temporarily store materials in the street or on the sidewalk you must secure an encroachment permit.

- Equipment tool washout BMPs
- Encroachment permits
- Potential non-stormwater discharge BMPs
- Saw-cutting BMPs
- Scheduling BMPs

Site Schematic: To reflect the location of all BMPs to be used on site. For example, depict the location of all perimeter control measures, such as silt fencing or straw wattles on a schematic.

For all construction projects with outside activities.

Water Efficient Landscape Plans Submittal: For new construction sites a water efficient landscape plan may be required.

- Refer to Utilities Conservation

Post Construction Stormwater Devices

- Pre & post stormwater run-off calculation
- A post construction maintenance plan
- A private stormwater conveyance system agreement, and
- A post construction site schematic required

Inspect, Maintain, Clean, Repair & Report – all site BMP’s on active and inactive construction sites weekly. Repairs must be made as necessary. Document all activities in a log.

- Weekly inspection schedule
- Pre & post storm event inspections
- BMP cleaning schedule
- BMP maintenance schedule
- BMP repair protocol
- Documentation & records management protocol
- Reporting protocol

Project Specific BMPs

- _____
- _____
- _____
- _____
- _____
- _____



SITE SCHEMATIC

Required for all projects that include grading activities include a reasonable sketch depicting where all required and necessary BMPs shall be placed on and off site. Be sure to include: a directional arrow, slope directions reflecting after grading is complete, scale used, the location of all structures on site, the location of all waterways on and / or abutting the site, location of closest storm drain inlet, frontage and side streets and wild lands. **Note** additional requirements (*i.e. erosion and grading plans, post construction stormwater device elements*) may be required, so please refer to City Building staff for direction.



WPCP PLAN FOR BUILDING PROJECTS LESS THAN 1 ACRE

The following sections of the City Municipal Code, City Standard Specifications, Storm Water Management Regulations, 2010 Green Building Codes and Fish & Game Regulations shall be reviewed by the permittee, and the permittee shall receive approval of this Minor WPCP prior to the commencement of work on the site. Plan BMPs shall be implemented on site at all times and verified for compliance. Permittee is required to maintain a log of all routine inspections, cleanings, maintenance and repairs made to all BMPs on site at all times for review by any representative of the City upon request. Failure to adhere to the WPCP, State and Federal Regulations may result in a Notice of Violation and/or an Administrative Citation and/or a Stop Work Order issued until the site is in conformance with the requirements of this plan.

APPLICABLE SPECIFICATIONS:

San Luis Obispo Municipal Code

- 8.04 Solid Waste Disposal
- Title 12 Streets, Sidewalks and Public Places
- 12.08 Urban Storm Water Quality Management and Discharge Control
- 12.23 Creek Protection Ordinance
- 13.08.130 Stormwater & unpolluted drainage
- 15.04.010 All disturbed surfaces
- 17.17.05 Neighborhood preservation

City Specifications

- Section 3-1.03A, Encroachment Permit
- 4-1.07 Work Site Maintenance
- 6-1.03 Storage of Materials
- Section 7-1.01G Water Pollution

Building Regulations

- J103.1 & J103.2 – Grading permits required

City Specifications (Continued)

- Section 1010B, Uniform Design Criteria – Drainage and Erosion Control
- 19-1.07 Sawcutting
- 20.3 Erosion Control

Storm Water Regulations

- Federal Water Pollution Control Act (CWA)
- California Construction Stormwater Permit
- California Porter Cologne Act of 2002
- California Green Building Codes (*Chp 4 & 5*)
- City of SLO WPCP Guide
- City of SLO Construction BMP Guide
- Fish and Game Regulations: 1600, 1602, 5650, 5651 & 5652

I agree to follow the requirements as set forth in this Guide (WPCP), the City of San Luis Obispo’s Stormwater Management Plan, the State of California’s General Construction Permit, 2010 California Green Building Codes (*Chapters 4 & 5*) the Federal Clean Water Act and all applicable specifications. In addition, I understand and agree to the following: (1) **Dynamic Plan:** additional BMPs, both temporary and permanent may be required during the course of the project at the discretion of the City Inspector(s) in order to ensure the protection of local water quality, (2) it is permittee’s obligation to take additional corrective actions when required to protect local water quality, (3) failure to comply with all the requirements could cause the permit to be revoked; the issuance of a stop work order, a notice to comply, a notice of violation and/or a citation; (4) the doing of any work under this permit shall constitute an acceptance of the provisions of this permit and all attachments and documents referenced herein, (5) a copy of this signed approved Guide shall remain at the job site at all times available for review by any public official, and (6) overland flow storm water run-off & run-on has been adequately designed for & managed.

Applicant: _____ Permit #: _____
Check One: Owner Contractor Design Professional Legal Representative

Signature: _____ Date: _____

If you require assistance in completing this “Plan” please contact either (805) 781-7181 or (805) 781-7530.

Notes: An * indicates a construction reference source specific to Stormwater BMPs. Please refer to the City’s website for “BMP Descriptions for Minor Building Projects” handout. Use of this template plan is at the discretion of City personnel.

OFFICE USE ONLY: Received By: _____ Date: _____ Approved By: _____ Date: _____ Denied: By: _____ Date: _____ Comments: _____ _____ _____
PROJECT FEE SCHEDULE 2012: <input type="checkbox"/> Minor - \$261.00; <input type="checkbox"/> Moderate - \$1,643.00; <input type="checkbox"/> Major - 3,484.00; Other: _____