

Supplemental Application:

Preliminary Stormwater Quality Compliance Form

(This form is subject to revision. Download latest edition at <http://www.sactostormwater.org/newdevelopment.asp>)

1) Project Information

Applicant Name: _____ Phone Number: _____

Address: _____

Project Contact: _____ Phone Number: _____

Project name: _____ Assessor Parcel Number(s): _____

Site Address: _____

Project Category (check all that apply): **Refer to Design Manual Table 3-2 for Priority Project Categories**

- | | | |
|--|--|--|
| <input type="checkbox"/> Residential (Single Family) | <input type="checkbox"/> Retail Gasoline Outlets | <input type="checkbox"/> Hillside Developments |
| <input type="checkbox"/> Residential (Multi-Family) | <input type="checkbox"/> Restaurants | <input type="checkbox"/> Parking Lot |
| <input type="checkbox"/> Commercial Developments | <input type="checkbox"/> Industrial Development | |
| <input type="checkbox"/> Automotive Repair Shops | <input type="checkbox"/> Street/Roads | |

Project Gross Acres: _____ Project Net Acres: _____

Existing Impervious Surface Area: _____ Proposed Impervious Surface Area: _____

Watershed or receiving water: _____

2) Source Controls (check source control measure or applicable pollutant sources and attach corresponding fact sheets):

Refer to Design Manual Table 3-2 for Requirements

- | | |
|--|---|
| <input type="checkbox"/> Storm Drain Message and Signage | <input type="checkbox"/> Outdoor Work Areas |
| <input type="checkbox"/> Fueling Areas | <input type="checkbox"/> Vehicle/Equipment Wash Areas |
| <input type="checkbox"/> Loading/Unloading Areas | <input type="checkbox"/> Waste Management Areas |
| <input type="checkbox"/> Outdoor Storage Areas | <input type="checkbox"/> Other Describe _____ |

3) Runoff Reduction Measures:

Refer to Design Manual Table 3-2 for Requirements

Will runoff reduction measures be utilized for this project? Yes No

If yes, check selected runoff reduction measures below; attach Runoff Reduction worksheets (Design Manual Appendix D).

- | | |
|--|---|
| <input type="checkbox"/> Alternative Driveway Design | <input type="checkbox"/> Ecoroof |
| <input type="checkbox"/> Disconnected Roof Drains | <input type="checkbox"/> Interceptor Trees |
| <input type="checkbox"/> Divided Sidewalks | <input type="checkbox"/> Porous Pavement |
| <input type="checkbox"/> Not Directly Connected Pavement | <input type="checkbox"/> Other Describe _____ |

4) Treatment Requirements

Refer to Design Manual Table 3-2 for Requirements

Is treatment required? Yes No If no, form is complete with signature.

Otherwise, indicate number of sheds: _____ Complete following treatment sections of this form.

Early consideration of stormwater quality during site planning may reduce the overall cost of treatment controls. Runoff reduction methods and innovative design options can drastically reduce the size of treatment options. In addition, early consideration allows for non-proprietary treatment options that can significantly reduce construction and maintenance costs.

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5) Attach Project Overview and Stormwater Quality Narrative

Include Project description indicating nature of project (e.g. is it a newly developing site, replacement of previously developed site, is it an infill site). Describe activities planned for site that may impact water quality such as a retail gasoline outlet as part of a development. Describe selected treatment options. If proposing proprietary measure, state why other treatment options are not feasible. Project description should be no more than 1 page relating to stormwater quality.

6) Attach Site Plans and/or Drawings Showing:

- Existing and natural hydrologic features
- Existing and proposed drainage system
- Proposed sheds including
 - o Name
 - o Existing amount of pervious and impervious areas
 - o Proposed amount of pervious and impervious areas
 - o Proposed treatment option(s)
- Pollutant source areas including loading docks, food service areas, refuse areas, outdoor processes and storage, vehicle cleaning, repair or maintenance, fuel dispensing, equipment washing, etc.
- Proposed design features to minimize impervious areas, applicable runoff reduction techniques, innovative design, and all treatment options selected

**Note:* Plans will not be checked for adequacy of treatment options until design review of drainage system. For information related to correct sizing and other requirements refer to *Stormwater Quality Design Manual for Sacramento and South Placer Regions*.

7) List Sheds and Selected Stormwater Quality Treatment Controls

Shed Name	Total Shed Area		Flow (cfs) or Volume (ft ³)	Treatment Controls Selected
	Impervious Area	Pervious Area		

Attach more sheets as necessary

7) Signature

Print Name: _____ Indicate Owner or Title _____

Signature: _____ Date: _____

Table 3-2. Stormwater Quality Control Measure Selection Matrix

✓ Required * Optional • Acceptable method NA Not applicable or allowed

Control Measure	Residential		Commercial/Industrial							Hillside Developments ≥ 25% slope	Parking lots (c) ≥ 5,000 sf or 25 spaces	Streets/Roads (d) (not Roseville) impervious area ≥ 5 ac
	Single Family Residential ≥ 10 units (Roseville) ≥ 20 ac (Sacramento)	Multi-family Residential gross area ≥ 1 ac	Commercial (b) impervious area ≥ 1 ac	Auto Repair Shops impervious area ≥ 1 ac	Retail Gasoline Outlets impervious area ≥ 1 ac	Restaurants impervious area ≥ 1 ac	Industrial (b) impervious area ≥ 1 ac	Hillside Developments ≥ 25% slope				
Source Control (b) (e)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Storm Drain Markings and Signs	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Fueling Areas	NA	NA	✓	✓	✓	✓	✓	✓	✓	NA	NA	
Loading Areas	NA	NA	✓	✓	✓	✓	✓	✓	✓	NA	NA	
Outdoor Storage Areas	NA	NA	✓	✓	✓	✓	✓	✓	✓	NA	NA	
Outdoor Work Areas	NA	NA	✓	✓	✓	✓	✓	✓	✓	NA	NA	
Vehicle/Equipment Wash Areas	NA	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	
Waste Management Areas	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	
Runoff Reduction (f)	* *	*	*	*	*	*	*	*	*	*	*	
Porous Pavement	(g) (g)	•	•	NA	NA	•	•	•	•	•	(g)	
Disconnected Pavement	• •	•	•	•	•	•	•	•	•	•	•	
Alternative Driveways	• •	•	NA	NA	NA	NA	NA	•	•	NA	NA	
Disconnected Roof Drains	• •	•	•	•	•	•	•	•	•	NA	NA	
Interceptor Trees	• •	•	•	•	•	•	•	•	•	•	•	
Green Roof	NA NA	•	•	•	•	•	•	•	•	NA	NA	
Treatment Control (g) (h)	✓ ✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Constructed Wetland Basin	• •	•	•	NA	NA	•	•	NA	•	•	•	
Detention Basin	• •	•	•	•	•	•	•	•	•	•	•	
Infiltration Basin	• •	•	•	NA	NA	•	•	NA	•	•	•	
Infiltration Trench	• •	•	•	NA	NA	•	•	NA	•	•	•	
Sand Filter (Austin Sand Filter)	• •	•	•	•	•	•	•	•	•	•	•	
Stormwater Planter (Flow-through)	• •	•	•	•	•	•	•	•	•	•	•	
Stormwater Planter (Infiltration)	• •	•	•	NA	NA	•	•	•	•	•	•	
Vegetated Swale	• •	•	•	•	•	•	•	•	•	•	•	
Vegetated Filter Strip	• •	•	•	NA	NA	•	•	•	•	•	•	
Proprietary Devices (i)	• •	•	•	•	•	•	•	•	•	•	•	

- (a) Refer to Table 1-2 for more information on how each project category is generally defined and check with the local zoning code for the specific definition in a given jurisdiction.
- (b) In Roseville, source control only required for commercial and industrial projects of 100,000 SF or greater.
- (c) Only applies to stand-alone parking lots exposed to rainfall. Parking lots associated with buildings/facilities need to meet requirements of associated land use (commercial, industrial, etc.)
- (d) Public road capital projects and expansions that are not a part of new residential, commercial and industrial developments.
- (e) Storm drain markings required for all projects. Other source controls required for all projects with applicable site activities. Choice of source control for hillside development depends on type of land use (commercial, residential, etc.)
- (f) Some agencies may require runoff reduction for the particular project; check with permitting agency.
- (g) Consult local permitting agency to determine acceptability for use in public right-of-way.
- (h) Alternative treatment controls may be proposed; subject to review and approval of local permitting agency. The need for treatment may be reduced through runoff reduction measures; see Appendix D. If the project drains to an adequately sized/design regional treatment facility (e.g., detention basin), additional on-site treatment controls may not be needed.
- (i) See discussion in Chapter 6 of this manual and www.sacramentostormwater.org for list of acceptable devices.