A post-construction stormwater quality control plan is required for a proposed project applications that are proposing:

- single family residential of 20 acres or more;
- multifamily residential of 1 acre or more;
- commercial or industrial development of 1 acre or more; and/or
- any project with parking lots cumulatively greater than or equal to 5,000 s.f. or 25 spaces.

Minimum Post-Construction Stormwater Quality Control Plan elements (using the Stormwater Quality Design Manual for Sacramento Region [Design Manual]) are:

b. Project Overview and Stormwater Quality Narrative
c. Description and site plans/drawings (full size 24”X36”) of proposed source and treatment controls to be employed with locations, type of facilities and size of facilities. See Submittal Requirements (Appendix B, Design Manual).
d. Identification of necessary land to be dedicated to control facilities.
e. Description of proposed maintenance resources to ensure adequate maintenance of controls in perpetuity.
## Stormwater Quality Standards for Development Projects

### Selection Matrix for Priority Project Categories

For Agencies in Sacramento County: Effective May 18, 2006

<table>
<thead>
<tr>
<th>Priority Project Category</th>
<th>Residential</th>
<th>Commercial/Industrial</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Single Family Residential</td>
<td>Multi-Family Residential</td>
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<tr>
<td></td>
<td>≥ 10 lots, &lt; 20 acre</td>
<td>≥ 20 acre</td>
</tr>
</tbody>
</table>

### Source Controls

- Storm Drain Message and Signage
- Fueling Areas
- Loading/Unloading Areas
- Outdoor Storage Areas
- Outdoor Work Areas
- Vehicle Equipment Wash Areas
- Waste Management Areas

### Runoff Reduction Measures

- Alternative Driveway Design
- Disconnected Roof Drains
- Divided Sidewalks
- Ecoroof
- Interceptor Trees
- Porous Pavement

### Treatment Controls

- Porous Pavement Detention
- Stormwater Planter (Flow-through)
- Stormwater Planter (Infiltration)
- Constructed Wetland Basin
- Detention Basin, Combination
- Detention Basin, Dry
- Detention Basin, Wet
- Infiltration Basin
- Infiltration Trench
- Media Filter (Austin Sand Filter)
- Multi-functional Drainage Conduit
- Vegetated Filter Strip
- Vegetated Swale
- Proprietary Devices

✓ Required if applicable to project

* Acceptable

NA Not applicable or allowed

(a) Single family residential development of one acre or more with a density of 15 units/acre may be required to incorporate treatment controls starting in Fall 2006.
(b) May require coverage under State's NPDES General Permit for Stormwater Discharges Associated with Industrial Activity.
(c) Stand-alone parking lots only. 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 associated with new residential, commercial and industrial developments.
(e) Depends on type of land use (commercial, residential, etc.)
(f) Runoff reduction measures will be required starting in Fall 2006.
(g) If the project drains to a regional treatment facility (e.g., detention basin), additional treatment controls may not be required. Contact permitting agency for verification.
(h) Some treatment devices may not be allowed in the public right-of-way or in areas where the local agency would be required to conduct maintenance. Contact the local permitting agency for requirements and restrictions.
(i) Contact the local permitting agency for a list of accepted devices.

Updated 3-30-08
Source Control Fact Sheets

This chapter includes fact sheets for the seven source control measures listed in Table 4-1. Each fact sheet describes the purpose of the control measure, applicability, design requirements, and any operation and maintenance issues that may affect its design.

<table>
<thead>
<tr>
<th>Source Control Measure</th>
<th>SINGLE FAMILY RESIDENTIAL</th>
<th>MULTIFAMILY RESIDENTIAL</th>
<th>COMMERCIAL/INDUSTRIAL</th>
<th>AUTO REPAIR SHOPS</th>
<th>RETAIL GASOLINE OUTLETS</th>
<th>RESTAURANT</th>
<th>HILLSIDE DEVELOPMENTS</th>
<th>PARKING LOTS</th>
<th>STREETS/ROADS</th>
<th>HEAVY INDUSTRIAL</th>
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</thead>
<tbody>
<tr>
<td>Storm Drain Markings and Signs</td>
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<tr>
<td>Fueling Areas</td>
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<tr>
<td>Loading Areas</td>
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<td>Outdoor Storage Areas</td>
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<td>Outdoor Work Areas</td>
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<td>Vehicle/Equipment Wash Areas</td>
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<td>Waste Management Areas</td>
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</tbody>
</table>

(a) depends on planned site operations/activities

References

The following general references were used to develop this chapter and the fact sheets found at the end of this chapter.

- Sacramento Guidance Manual for On-Site Stormwater Quality Control Measures, January 2000
- California Stormwater Quality Association Handbook, January 2003
- Stormwater Management Manual for Western Washington, Volume 1, February 2005
- City of Portland Stormwater Management Manual, September 2004
Sacramento County Supplemental Application:
Preliminary Stormwater Quality Compliance Form

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]
☐ Residential (Single Family) ☐ Retail Gasoline Outlet ☐ Hillside Development
☐ Residential (Multi-Family) ☐ Restaurant ☐ Parking Lot
☐ Commercial Development ☐ Industrial Development
☐ Automotive Repair Shop ☐ Street/Road
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, check Design Manual Chapter 4 for more information on source control measures)
[Refer to Design Manual Table 3-2 for Requirements]
☐ Storm Drain Message and Signage ☐ Outdoor Work Areas
☐ Fueling Areas ☐ Vehicle/Equipment Wash Areas
☐ Loading/Unloading Areas ☐ Waste Management Areas
☐ Outdoor Storage Areas ☐ 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 and select runoff reduction measures below; attach completed Runoff Reduction worksheets (Design Manual Appendix D).
☐ Alternative Driveway Design
☐ Disconnected Roof Drains
☐ Disconnected Pavement
☐ Green Roof
☐ Interceptor Trees
☐ Porous Pavement
☐ Other Describe: __________________

4) Stormwater Quality Treatment Requirements
[Refer to Design Manual Table 3-2 for Requirements]
Is treatment required? ☐ Yes ☐ No If no, form is complete with signature. If yes, complete this section.
Indicate No. of drainage sheds for the site:
Early consideration of stormwater quality during site planning may reduce the overall cost of treatment controls. Runoff reduction methods and innovative design options can reduce the size of treatment options. In addition, early consideration allows for non-proprietary treatment options that can significantly reduce construction and maintenance costs.
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. Developers should keep in mind that proprietary devices require extensive maintenance by the owners of the property and should consider alternative treatment measures first. 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 drainage sheds including (Refer to item #4, if treatment is required)
  o Name of shed
  o Existing amount of pervious and impervious areas
  o Proposed amount of pervious and impervious areas
  o Proposed treatment option(s) for each shed
☐ 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 (if treatment is required)

<table>
<thead>
<tr>
<th>Shed Name</th>
<th>Total Shed Area</th>
<th>Flow (cfs) or Volume (ft³)</th>
<th>Treatment Controls Selected</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Impervious Area</td>
<td>Pervious Area</td>
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</tbody>
</table>

Attach more sheets as necessary

7) Signature
Print Name: ____________________________  Indicate Owner or Title ____________________________

Signature: ____________________________  Date: ____________________________