

Regulatory Update: Changes to the SCVURPPP Permit



Jill C. Bicknell, P.E.
EOA, Inc.

Assistant Program Manager
Santa Clara Valley Urban Runoff
Pollution Prevention Program (SCVURPPP)



Presentation Summary

- Evolution of Permit Provision C.3.
- Key Elements of the Recent Permit Amendment
- Implementation Check List
- Updates to the C.3. Stormwater Handbook



Evolution of Provision C.3.

(New and Redevelopment Requirements)

- **October 2001**: SCVURPPP NPDES permit amended to add stormwater requirements for development projects (Provision C.3.)
- Group 1 projects (>1 acre impervious surface) – require source control, site design, treatment BMPs, and in some cases, flow control measures
- Group 2 projects (> 5,000 sq.ft. impervious surface) – same as Group 1, phased in later
- Hydromodification Management – requirement to develop a Plan (HMP)



Evolution of Provision C.3. (continued)

- February 2003: Other Bay Area stormwater permits amended with different requirements
- May 2003: Deadlines in SCVURPPP permit extended by Water Board letter
- Sept 2003/Jan 2004: Group 2 definition changed by letter (threshold = 10,000 s.f.)
- October 2003: Co-permittees start implementing C.3. for Group 1 projects
- April 2005: Final HMP Report completed and submitted to Water Board



Evolution of Provision C.3. (continued)

- **July 2005:** Water Board adopts 2nd amendment to Provision C.3.
- Amendment addresses three items:
 - Group 2 Projects – Adopts alternative definition, extends implementation date
 - HMP Requirements – Adopts key provisions of HMP Report, sets implementation date
 - Achieves greater consistency with other Bay Area permits



Group 2 Requirements

- Permit allows phasing-in of requirements based on land use:
 - Group 2A -- Projects with land uses more likely to discharge pollutants to stormwater; begin implementation **October 20, 2005**
 - Group 2B – Projects with other land uses; begin implementation **August 16, 2006**
 - Threshold for both Groups 2A and 2B is **10,000 s.f.** of impervious surface



Group 2 Requirements, cont.

■ Group 2A Land Use Types:

- Gas Station
- Auto Wrecking Yard
- Loading dock and surface parking lot with > 10,000 s.f. impervious surface
- Vehicle or equipment maintenance areas, outdoor handling/storage of waste or hazardous material, outdoor manufacturing areas, and other uses where potential pollutants can't be mitigated by source control and site design practices



HMP Requirements

- General Provisions (unchanged):
 - Co-permittees shall manage increases in runoff peak flow, volume and duration for all Group 1 Projects, where such increases are likely to cause increased erosion or other impacts to beneficial uses
 - For projects that may cause these impacts, post-project runoff shall not exceed estimated pre-project rates and durations
- Key provisions of HMP in Attachment A
- Begin implementation **October 20, 2005**



Key Provisions of HMP*

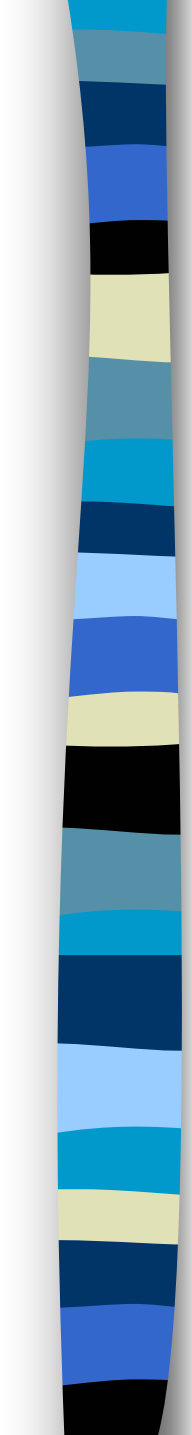
- Management Standard
- Performance Criteria
- Operation & Maintenance
- Conditions of Applicability
- Map of Applicability

***From SCVURPPP HMP Report,
April 2005**



Implementation Check List

- ✓ Require all development projects to consider site design and pollutant source controls
- ✓ Require Group 1 and 2A Projects to include site design, source control, and treatment BMPs
- ✓ Prepare to implement C.3. for all Group 2 projects by August 15, 2006
- ✓ Require applicable Group 1 Projects to provide flow duration control to comply with HMP
- ✓ Prepare and begin to implement program for BMP O&M verification



Updates to C.3. Handbook and Other Products

- Chapters I and II updated for Group 2 and HMP requirements
- Chapter V (HMP) in progress
- New Fact Sheets for C.3. and HMP
- HMP Applicability Maps on website
- Site Design Manual update in progress
- New Site Design Awards Program!



For More Information...

- Visit our website at:

www.SCVURPPP.org

- Click on "C.3. Documents"