

Storm Water Management Program

An Effective Approach to
Managing Risks of Pollution
Discharges

Presenting to:
ACBO Facilities Task Force
September 12, 2013

Today's Topic

● Storm Water Management Program

- Quick Glossary
- Quick History
- Minimum Control Measures
- Quick Update and Next Steps



Quick Glossary

- **Minimum Control Measure** – Practices or behaviors related to a specific topic which can be structured and modified to guide a targeted audience to protect storm water runoff
- **Municipal Separate Storm Sewer System (MS4)** - The regulatory definition of an MS4 (40 CFR 122.26(b)(8)) is "a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains) owned or operated by a state, city, town, borough, county, parish, district, association, or other public body created to or pursuant to state law.
- **National Pollutant Discharge Elimination System (NPDES)** - A national program for issuing, modifying, revoking and reissuing, terminating, monitoring and enforcing permits, and imposing and enforcing pretreatment requirements, under sections 307, 402, 318, and 405 of the CWA.
- **Non-Traditional Small MS4** - Federal and State operated facilities that can include universities, prisons, hospitals, military bases (e.g. State Army National Guard barracks, parks and office building complexes.)
- **State Water Resource Control Board (SWRCB)** - The State Water Board's mission is to preserve, enhance and restore the quality of California's water resources, and ensure their proper allocation and efficient use for the benefit of present and future generations.

Storm Water Management Program

Phase I

- 1990 – EPA Established NPDES
- Medium and Large MS4s (>100,000 in pop.) must develop SWMP's

Phase II

- 1999 – Small MS4 Permits Required
- 2003 – SWRCB established “traditional” and “non-traditional” Small MS4's
- 2013 – SWRCB looks to designate CCC's as non-traditional Small MS4's
- 2013 – CCC's agree to meet the intent of the Non traditional MS4 without the oversight of the SWRCB

At SMCCD

- Recognize the environmental and societal benefits of preparing a Storm Water Management Program
- SWMP identifies strategies to adopt and administer for environmental management and education related to storm water in order to reduce the discharge of pollutants to the “maximum extent practicable” and protect water quality.
- Working with CSW to create a template for use by other CCC's

Storm Water Management Program

- No need to panic – CCC's will have a template to create plans to manage and mitigate potential storm water pollutants

MCM 1

- Education and Outreach on Storm Water Issues

MCM 2

- Campus Community Involvement and Participation

MCM 3

- Illicit Discharge Detection and Elimination

MCM 4

- Construction Site Storm Water Runoff Control

MCM 5

- Post Construction Storm Water Management in New Development and Redevelopment

MCM 6

- Pollution Prevention and Good Housekeeping for Facilities Maintenance and Operation

Storm Water Management Program: Next Steps

- Create a template for all California Community College Districts
 - Presenting Template Framework to CCFC – Nov. 17
- Implementing District and Campus SWMPs
 - Aligning ongoing practices and procedures with SWMP
 - Creating policies and procedures for Minimum Control Measures
 - Leveraging the program to provide experiential learning opportunities for our Campus Communities
- Meeting and Exceeding SWMP Goals

Q&A

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Draft Template here:

<http://www.smccd.edu/accounts/smccd/departments/facilities/Community.shtml>

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