



**Agenda Item C.2**  
**DISCUSSION/ACTION ITEM**  
**Meeting Date: June 3, 2008**

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**TO:** Mayor and Councilmembers

**FROM:** Daniel Singer, City Manager

**CONTACT:** Steve Wagner, Community Services Director

**SUBJECT:** Draft Storm Water Management Plan

**RECOMMENDATION:**

- A. Receive a status report on the City's Draft Storm Water Management Plan; and
- B. Authorize submittal of the Draft Storm Water Management Plan to the Central Coast Regional Water Quality Control Board.

**BACKGROUND:**

The City of Goleta is required to comply with various Federal and State regulations related to environmental protection. One of the primary environmental protection laws the City must comply with is the Clean Water Act (CWA). The purpose of the CWA is to protect and restore the physical, chemical, and biological integrity of our nation's waterways by controlling and limiting discharges of pollutants into these waterways.

In 1972, the Federal Water Pollution Control Act, also known as the Clean Water Act, was enacted. The CWA established the baseline goal of attaining fishable, swimmable waters throughout the United States. In 1987, the CWA was amended to add Section 402 regulating discharges from Municipal Separate Storm Systems (MS4s). In 1990, the United States Environmental Protection Agency (U.S. EPA) promulgated regulations for permitting MS4s serving a population of 100,000 or more. These regulations, known as the Phase I Storm Water Regulations, require operators of medium and large MS4s to obtain storm water permits.

The U.S. EPA adopted the Phase II Storm Water Regulations in December 1999. The Phase II Storm Water Regulations address storm water discharges from small MS4s with a population of less than 100,000. The City of Goleta, with a population of approximately 30,000, is in the small MS4s category.

The State Water Resources Control Board (SWRCB) administers both the Phase I and Phase II Storm Water programs in California. The phase II storm water regulations promulgated by the U.S. EPA prompted the SWRCB to adopt a general state-wide

storm water discharge permit for small MS4s on April 30, 2003. In order to obtain a Phase II storm water permit, the City must comply with the conditions of the state-wide general permit.

The SWRCB is comprised of nine separate regions. Each region has a Regional Water Quality Control Board (RWQCB). The Central Coast RWQCB has jurisdiction over a 300-mile-long by 40-mile-wide section of California's Central Coast. Its geographic area covers Santa Barbara County to Santa Cruz County and includes the City of Goleta. The Central Coast RWQCB is responsible for the coordination and control of water quality locally, including compliance oversight associated with the general permit.

A requirement of the general permit is the development of a Storm Water Management Plan (SWMP) to reduce the discharge of pollutants to the maximum extent practicable and to protect water quality. The general permit also requires the development and implementation of Best Management Practices (BMPs) to address the following six Minimum Control Measures:

1. Public Education and Outreach on Storm Water Impacts
2. Public Involvement and Participation
3. Illicit Discharge Detection and Elimination
4. Construction Site Storm Water Runoff Control
5. Post-Construction Storm Water Management in New Development and Redevelopment
6. Pollution Prevention/Good Housekeeping for Municipal Operations

In 2003, the City submitted its original draft SWMP in accordance with the timeline established by the Phase II storm water regulations. This initial draft SWMP was developed in consultation with the County of Santa Barbara since the City was newly incorporated and the County was providing storm water management services under contract with the City.

Public workshops and City Council meetings on the initial draft of the City SWMP began in February 2003, and continued through August 2003. At that time, the first draft SWMP was submitted to the RWQCB.

In February 2005, the City received a comment letter from the RWQCB on the City's 2003 submittal. The SWMP was revised and redesigned to more specifically address the City's Stormwater issues in response to the comments received.

In November 2005 the City Council approved the submittal of the revised 2005 draft SWMP. Santa Barbara Channelkeeper submitted comments in December 2005 on the 2005 draft SWMP. The 2005 SWMP was again revised to incorporate comments received. No response and/or comment letter on the City's 2005 draft SWMP was ever received from the RWQCB.

On March 10, 2008 the City received the letter dated February 15, 2008 from the RWCQB that identified a new process and schedule for enrollment into the NPDES

Phase II storm water program. The letter also set forth the RWQCB's expectations for SWMP content in order to be found in compliance with the general permit. Of particular note were new water quality protection conditions not specifically defined within the general permit. A copy of this letter is included in Appendix A in the draft SWMP.

The enrollment schedule included in the February letter called for submittal of a revised SWMP that incorporated the new requirements to the RWCQB by the middle of May. City staff contacted the RWQCB and requested additional time to allow for adequate public review of the revised SWMP.

Since receipt of the February letter, staff has worked diligently to revise the City's SWMP to incorporate the new requirements in order to allow for public review. The revised plan was released for public review on Friday May 16, 2008. A public workshop on the revised draft SWMP was held on May 21, 2008. Comments on the revised plan are being accepted until 5:00pm May 27, 2008 and will be provided at the June 3, 2008 Council meeting.

## **DISCUSSION:**

The City's SWMP describes how the City will implement a range of Best Management Practices (BMPs) into an effective storm water management program that includes the 6 (six) Minimum Control Measures as described above in order to:

- Reduce the discharge of pollutants to the "maximum extent practicable";
- Protect water quality; and
- Satisfy the appropriate water quality requirements of the Clean Water Act.

"Maximum Extent Practicable" (MEP) is a term/standard set forth in the Clean Water Act. MEP is used as a guideline to establish the level of effort required in reducing pollutants as well as goals that the City is to achieve through the implementation of its Storm Water Management Plan.

The City has developed its SWMP in order to achieve the MEP standards pursuant to the requirements of the General Permit. In addition to these primary objectives, the SWMP is intended to:

- Serve as a planning and guidance document to be used by the City's regulatory body, all City departments, contractors, and the general public;
- Be dynamic and adaptively managed to address changes in General Permit requirements, organizational structure, responsibilities, and goals;
- Define techniques and measurable goals for measuring BMP effectiveness; and
- Define a five-year schedule for the Storm Water Management Program implementation to comply with the requirements of the General Permit.

In developing the SWMP, staff selected various BMPs for each of the Minimum Control Measures that were determined to be appropriate for our community. The selection of BMPs was based on the review and consideration of several factors including but not

limited to existing water quality data, rainfall data, watershed geography, soil type, existing and future land uses, previous storm water quality complaints, past experience and public input. A schedule for implementation of each selected BMP along with a measurable goal is described in the SWMP.

Once the SWMP is approved by the RWQCB an NPDES stormwater permit will be issued. The term of the permit is anticipated to be five years. This amount of time is necessary to allow the City to implement all the proposed BMPs identified in the approved plan. Some of the BMPs can be implemented quickly and others will take time to develop and implement. The City has considered this and has estimated when each BMP would be implemented over the first five year permit period. This information is included in the listing of each BMP.

The City's SWMP is intended to be part of an evolving storm water program. The proposed BMPs will be evaluated each year as part of an annual report submitted to the RWQCB. Ineffective BMPs may be discontinued and new BMPs may be added to the SWMP as conditions warrant or as new storm water quality technologies emerge.

At this time staff is seeking Council's authorization to submit the attached draft 2008 SWMP to the RWQCB. RWQCB staff have indicated that the City's SWMP would likely be considered at their October 20, 2008 RWQCB board meeting in Santa Barbara.

**GOLETA STRATEGIC PLAN:**

Submittal of the City's Storm Water Management Plan is consistent with the City's Strategic Plan Goal entitled "Protect/Preserve Environment, Agriculture and Open Space."

**ALTERNATIVES:**

The City Council may elect to revise the draft SWMP through the addition or deletion of various BMPs. Any revisions made would be incorporated into the SWMP prior to submittal to the RWQCB.

**FISCAL IMPACTS:**

The costs associated with developing of the City's SWMP to date are estimated to be approximately \$30,000. A majority of these expenses were incurred in prior fiscal years. The FY 2007-2008 budget includes \$20,000 in account 211-5-5900-557. Future annual costs associated with the implementation of the City's SWMP are estimated to be approximately \$150,000. A detailed SWMP budget and revenue plan will be brought to Council for consideration once the plan is approved by the RWQCB.

Submitted By:

Reviewed By:

Approved By:

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Steve Wagner  
Community Services  
Director

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Michelle Greene  
Administrative Services  
Director

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Daniel Singer  
City Manager  
Executive Director

**ATTACHMENTS:**

1. City of Goleta draft Storm Water Management Plan and Associated Appendices.

# ATTACHMENT 1

City of Goleta draft Storm Water Management Plan and Associated Appendicies.

Please refer to the following link:

[http://goleta.govoffice.com/index.asp?Type=B\\_BASIC&SEC={31899E0B-468A-490C-B0BC-B682460CAB27}](http://goleta.govoffice.com/index.asp?Type=B_BASIC&SEC={31899E0B-468A-490C-B0BC-B682460CAB27})