

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works		(2) MEETING DATE June 13, 2006		(3) CONTACT/PHONE Mark Hutchinson, Environmental Programs Manager (805) 781-5458	
(4) SUBJECT Submittal of the Revised National Pollutant Discharge Elimination System (NPDES) Phase II Stormwater Management Program (clerk's file)					
(5) SUMMARY OF REQUEST The Regional Water Quality Control Board (RWQCB) has reviewed the May 7, 2004 submittal of the County's Storm Water Management Program (SWMP) and has requested that the County revise the SWMP based upon comments received during the State public comment period. In response, staff revised the SWMP to add more detailed information about program implementation. The revised SWMP is due back to the RWQCB by June 30, 2006.					
(6) RECOMMENDED ACTION Review and approve the <u>revised</u> National Pollutant Discharge Elimination System (NPDES) Phase II Storm Water Management Program (SWMP) and direct staff to submit the SWMP to the Regional Water Quality Control Board (RWQCB) for approval.					
(7) FUNDING SOURCE(S) Waste Management Budget (Cost Center 1300000000)		(8) CURRENT YEAR COST \$110,000		(9) ANNUAL COST \$138,000	
(10) BUDGETED? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A					
(11) OTHER AGENCY/ADVISORY GROUP INVOLVEMENT (LIST): U.S. Environmental Protection Agency, State Water Resources Control Board, Regional Water Quality Control Board. The County participates in an inter-agency coalition of regulated agencies in San Luis Obispo County including the Cities, several CSDs, Cal Poly, and Caltrans					
(12) WILL REQUEST REQUIRE ADDITIONAL STAFF? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, How Many? _____ <input type="checkbox"/> Permanent _____ <input type="checkbox"/> Limited Term _____ <input type="checkbox"/> Contract _____ <input type="checkbox"/> Temporary Help _____					
(13) SUPERVISOR DISTRICT(S) <input type="checkbox"/> 1st, <input type="checkbox"/> 2nd, <input type="checkbox"/> 3rd, <input type="checkbox"/> 4th, <input type="checkbox"/> 5th, <input checked="" type="checkbox"/> All		(14) LOCATION MAP <input type="checkbox"/> Attached <input checked="" type="checkbox"/> N/A		(15) Maddy Act Appointments Signed-off by Clerk of the Board N/A	
(16) AGENDA PLACEMENT <input type="checkbox"/> Consent <input type="checkbox"/> Hearing (Time Est. _____) <input type="checkbox"/> Presentation <input checked="" type="checkbox"/> Board Business (Time Est. 30 minutes)		(17) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions (Orig + 4 copies) <input type="checkbox"/> Contracts (Orig + 4 copies) <input type="checkbox"/> Ordinances (Orig + 4 copies) <input checked="" type="checkbox"/> N/A			
(18) NEED EXTRA EXECUTED COPIES? <input type="checkbox"/> Number: _____ <input type="checkbox"/> Attached <input checked="" type="checkbox"/> N/A		(19) APPROPRIATION TRANSFER REQUIRED? <input type="checkbox"/> Submitted <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A			
(20) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) _____		(21) W-9 <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		(22) Agenda Item History <input type="checkbox"/> N/A Date <u>4/25/2004</u>	
(23) ADMINISTRATIVE OFFICE REVIEW					

6-13-06



SAN LUIS OBISPO COUNTY DEPARTMENT OF PUBLIC WORKS

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TO: Board of Supervisors

FROM: Mark Hutchinson, Environmental Programs Manager *MH*

VIA: Paavo Ogren, Deputy Director of Public Works *PO*

DATE: June 13, 2006

SUBJECT: Submittal of the Revised National Pollutant Discharge Elimination System (NPDES) Phase II Stormwater Management Program (Clerk's File)

Recommendation

Review and approve the revised National Pollutant Discharge Elimination System (NPDES) Phase II Stormwater Management Program (SWMP) and direct staff to submit the SWMP to the Regional Water Quality Control Board (RWQCB) for approval.

Discussion

On April 25, 2004, your Board approved the first revision of the County's Stormwater Management Program (SWMP) for submittal to RWQCB. The program was reviewed by the RWQCB and posted for public comment on October 13, 2004. During the public comment period, the RWQCB received comments from the Natural Resources Defense Council (NRDC), a national environmental organization with offices in Santa Monica, California. Based on NRDC's comments, the RWQCB has requested that the County revise the Stormwater Management Program.

The RWQCB has requested that the SWMP be revised to:

- Clarify the roles for other local governmental agencies in the stormwater permit coverage area;
- Provide additional information about Pollutants of Concern and requirements for Total Maximum Daily Loads (TMDLs);
- Add more specific and quantitative measurable goals;

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- Add more detailed information describing Best Management Practices.

The revisions to the SWMP respond to these requests. The requested changes, along with additional changes made by staff, will serve to improve the effectiveness of the program.

The Federal Clean Water Act requires various actions and programs to improve water quality. Beginning in 1990, NPDES efforts to reduce water quality impacts resulting from polluted urban stormwater runoff were initiated. At that time, urbanized areas with populations over 100,000 were required to develop and implement stormwater management programs (Phase I). In 1999 additional federal rules were adopted that extend the stormwater requirements to additional, smaller urban areas (Phase II). Phase II requires the County to develop and implement a stormwater management program (SWMP) for urbanized areas under County jurisdiction.

The purpose of the stormwater management program is to “prevent the discharge of pollutants to surface water bodies by preventing stormwater runoff from acting as the vehicle for pollution”. The stormwater management program must include Best Management Practices (BMPs) for six “minimum control measures”: 1) Public Education and Outreach, 2) Public Participation and Involvement, 3) Illicit Discharge Detection and Elimination, 4) Construction Site Runoff Control, 5) Post-Construction Stormwater Management, and 6) Pollution Prevention/Good Housekeeping for Municipal Operations.

The revised stormwater management program must be submitted to the RWQCB by June 30, 2006. In compliance with federal and state requirements, annual reports will be prepared assessing the program’s status with respect to established measurable goals. The annual monitoring reports will also detail changes to the plan as they are developed in order to better accomplish the overall goal of improved urban stormwater quality.

Other Agency Involvement/Impact

The NPDES Phase II Stormwater Management Program is mandated on the federal level by the U.S. Environmental Protection Agency and on the state level by the State Water Resources Control Board through the Regional Water Quality Control Boards. The County participates in an inter-agency coalition of regulated agencies in San Luis Obispo County including the Cities, several CSDs, Cal Poly, and Caltrans.

Financial Considerations

The Public Works Department’s 2005/06 budget contained approximately \$110,000 for the coordination and administration of the stormwater management program, as well as for implementation of portions of the required public participation and public education measures. The 2006/07 proposed budget contains \$138,143 for these tasks. Additional costs in the areas of municipal operations, construction, and illicit discharge elimination are spread across several budget categories that impact at least four County departments (Public works, Planning and Building, General Services, and Environmental Health). Some

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program costs can be described as being “in-lieu” of costs that would otherwise occur (for instance, Public Works will alter the schedule for annual culvert cleaning to occur just prior to the rainy season rather than year-round). Other costs will likely be offset by fee increases, especially in the construction-related area (mandated inspections of private project sites will increase). Nevertheless, as the program moves towards full implementation, it is expected that additional costs in numerous areas of the budget will occur as a result of new mandates and/or higher levels of effort across all six elements of the SWMP, but no action is needed at this time.

Results

Approval of the revised Stormwater Management Program will allow it to be submitted to the RWQCB by the June 30, 2006 deadline. Implementation of the Stormwater Management Program will result in improved water quality in urbanized areas as mandated by the Federal Clean Water Act and the California Porter Cologne Water Quality Act, and will result in a more livable community by protecting natural resources.

Attachments: A. NPDES Phase II Stormwater Management Program (Clerk’s File)

File: Environmental-NPDES (New File)

Reference: 06JUN13-BB-1

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