

County Of Sonoma Agenda Item Summary Report

Clerk of the Board Use Only
Meeting Date **Held Until**
 / / / /
Agenda Item No: **Agenda Item No:**
 _____ _____

Department: P.R.M.D

4/5 Vote Not Required

Contact:
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Phone:
(707) 565-3507

Board Date:
11/10/2009

Deadline for Board Action:
11/10/2009

AGENDA SHORT TITLE: National Pollutant Discharge Elimination System (N.P.D.E.S.) Phase II Storm Water Annual Report Year 6 (2008-2009).

REQUESTED BOARD ACTION: Concurrent Resolution of the Board of Supervisors of the County of Sonoma and the Board of Directors of The Sonoma County Water Agency authorizing the Chair to Certify the Annual Report for Year 6 (2008-2009) for N.P.D.E.S. Discharge Permit No. CAS000004 for Storm Water Discharges, and directing the submittal of Annual Report package to the San Francisco Bay Regional Water Quality Control Board.

CURRENT FISCAL YEAR FINANCIAL IMPACT

EXPENDITURES:

ADDITIONAL FUNDS REQUIRING BOARD APPROVAL:

Estimated Cost	\$0	Contingencies (Fund Name:)	\$0
Amount Budgeted	\$0	Unanticipated Revenue (Source:)	\$0
Other Available Appropriations (Explain Below)	\$0	Other Transfers (Source:)	\$0
Additional Requested	\$0	Additional Funds Requested	\$0

Explanation (if required): None.

Prior Board Action: 11/18/08: Approved certification/submittal of the N.P.D.E.S. Phase II Storm Water Annual Report, Year 5 (2007-2008) to the San Francisco Bay Regional Water Quality Control Board; 11/27/07: Approved certification/submittal of the N.P.D.E.S. Phase II Storm Water Annual Report, Year 4 (2006-2007) to the San Francisco Bay Regional Water Quality Control Board; 11/14/06: Approved certification/submittal of the N.P.D.E.S. Phase II Storm Water Annual Report, Year 3 (2005-2006) to the San Francisco Bay Regional Water Quality Control Board; 11/1/05: Approved certification/submittal of the N.P.D.E.S. Phase II Storm Water Annual Report, Years 1 & 2 (2003-2005) to the San Francisco Bay Regional Water Quality Control Board; 12/14/04: Approved certification/submittal of the second revision (final version) of the N.P.D.E.S. Phase II Storm Water Management Plan to the San Francisco Bay Regional Water Quality Control Board; 8/5/03: Approved certification/submittal of the first revision of the N.P.D.E.S. Phase II Storm Water Management Plan to the San Francisco Bay Regional Water Quality Control Board; 2/25/03: Approved certification/submittal of the original N.P.D.E.S. Phase II Storm Water Management Plan to the San Francisco Bay Regional Water Quality Control Board.

Alternatives – Results of Non-Approval: The County and the Agency will be out of compliance with their Phase II N.P.D.E.S. Permit No. CAS000004, risking fines.

Background:

The County of Sonoma (County) resides within the jurisdiction of two Regional Water Quality Control Boards: the San Francisco Bay Region and the North Coast Region. The County administers two NPDES MS4 permits -- one for each regional board. The permit for the North Coast Region was reissued on October 1, 2009. This annual report is not related to the reissued permit. An annual report for the North Coast Region is due on December 15, 2009, for the reporting period of July 2008 through June 2009 and will be before the Board of Supervisors on December 8, 2009.

The County and Sonoma County Water Agency (Agency) are co-permittees under a general N.P.D.E.S. permit for storm water discharges from small municipal separate storm sewer systems (General Permit). The General Permit was issued by the State Water Resources Control Board (S.W.R.C.B.) and is administered by the San Francisco Bay Regional Water Quality Control Board (S.F.B.R.W.Q.C.B.). The Permit is officially known as State Water Resources Control Board Water Quality Order No. 2003-0005-DWQ, National Pollutant Discharge Elimination System General Permit No. CAS000004.

To obtain coverage under this Permit, the County and the Agency were required to develop a Storm Water Management Plan (S.W.M.P.) that defined a five-year program of activities that would meet the state's minimum control measures (M.C.M.). These activities are focused within the Permit boundary which can be generally described as the unincorporated areas in and near the cities of Sonoma (including El Verano, Boyes Hot Springs, and Glen Ellen), and Petaluma (including Penngrove). Agency lands subject to the Permit are the Agency-owned flood control channels within the areas noted above. These areas drain to the San Francisco Bay.

One of the activities requires preparation and submittal of an annual report, due each year by November 15th to the S.F.B.R.W.Q.C.B. This annual report covers the time frame of July 1, 2008 to June 30, 2009. The report functions to provide information on the progress that the co-permittees have made relative to their S.W.M.P. goals and activities. It also functions to evaluate the effectiveness of these activities.

Accomplishments

The County and Agency continue to meet and or exceed the established measurable goals for the S.W.M.P. Specific progress and accomplishments during this permit term by various County departments and the Agency over the twelve month reporting period include:

Department of Transportation and Public Works (DTPW)

1. Collected approximately 650 gallons of hazardous sludge/liquid.
2. Collected approximately 4,224 pounds of solid hazardous materials countywide.
3. Created a checklist to review good housekeeping practices at all of its road maintenance yards.
4. Ensured that training workshops were attended by employees involved in storm water program activities.

Permit and Resource Management Department (PRMD)

1. Participated in multi-agency Enforcement Task Force Meetings.
2. Continued to provide storm water pollution prevention outreach to the construction industry.
3. Conducted approximately thirty three storm water related inspections on eighteen grading projects.

Department of Health Services/Environmental Health Division

1. Conducted 15 BMP inspections in the Phase II boundary.
2. Received 27 reports of spills within the permit boundary: 24 were cleaned up by S.C.W.A., 3 were cleaned up by the City of Petaluma, and 1 was referred to CalOSHA.

Regional Parks Department (RP)

1. Continued to follow current practices relating to retention and planting of native vegetation and water conservation.
2. Sponsored two pesticide seminars during the current reporting term.
3. Continued support for the Environmental Discovery Center.

Department of Emergency Services (DES)

1. Regulated 123 Certified Unified Program Agency (C.U.P.A.) sites within the Phase II boundary.
2. Conducted 95 inspections at the C.U.P.A. sites.
3. Discovered 195 violations and corrected 113 within established time frames.
4. Participated actively in the Sonoma Environmental Quality Assurance Committee.

Background, continued

Sonoma County Water Agency

1. A High School Video Contest: The theme was Residential Water Conservation and was sponsored by the Russian River Watershed Association. Eighteen videos from five high schools with 44 students participating were received. The winning videos are to be used for education purposes
2. Six teachers attended a Water In Sonoma County Workshop.
3. Sixteen teachers attended a six hour Project WET (Water Education for Teachers) Workshop.
4. A Poster Contest for 3rd and 4th graders: This year's theme was "We're Planting Ideas to Save Water". We administered this contest along with City of Santa Rosa Water Conservation staff. Winning entries will be featured in the SCWA 2010 Water Awareness Calendar.
5. Removed over 9 tons of loose garbage from creeks and streams.
6. The Water Education Program received requests for free education materials from 99 different schools, and 512 classrooms (12,644 students) during the 2008-2009 reporting period.
7. Sponsored the Creek Stewardship Program, whose volunteers cleared over 136 cubic yards of debris.

Other County departments with responsibility to complete various activities within the S.W.M.P. are General Services Department/Architect's Division and the Agricultural Commissioner's Office. Additionally, the County Administrator's Office and County Counsel staff provide support.

Expenditures

Table I – MS4. Expenditures for Sonoma County

	Department of Health Services/Environmental Health Division						
	Department of Transportation and Public Works						
	Permit and Resource Management Department						
	Department of Emergency Services						
	Agricultural Commissioner's Office						
	Regional Parks Department						TOTAL
Program Management/ Effectiveness Evaluation	\$ 1,908	\$10,898	\$38,999	\$7,008	N/A	\$103,688	\$162,501
Private Construction	\$0	\$0	\$116,414	\$0	N/A	\$0	\$116,414
Industrial/Commercial Sources	\$ 40	\$0	\$0	\$3,047	N/A	\$0	\$3087
Municipal Operations	\$0	\$137,474	\$0	\$0	N/A	\$71,792	\$209,266
Illicit Discharge Detection & Elimination	\$ 506	\$0	\$0	\$3,047	N/A	\$0	\$3,553
Public Education & Outreach	\$1,376	\$0	\$49,935	\$3,046	N/A	\$12,230	\$66,587
SUSMP	\$0	\$0	\$400	\$0	N/A	\$1,073	\$1,473
Monitoring	\$0	\$0	\$0	\$0	N/A	\$0	\$0
TOTAL	\$3,830	\$148,372	\$205,748	\$16,148	N/A	\$188,783	\$562,881

Background, continued

Table II - MS4 Expenditures for the Sonoma County Water Agency

Engineering Studies & Annual Report	\$7,001	
Sampling	--	--
Lab Analysis	--	
Drainage Maintenance Zone 2A	\$4,423	
Pollution Prevention Education	\$0	
Application Cost/Annual Fees	\$2,222	
Coordination Meetings	--	
Trainings & Conferences	--	
NBWA Activities	\$1,000	
Illicit Discharge Tracking	--	
	Total	\$14,646

Certification

Together the co-permittees prepared the annual report. If certified by both Boards, the report will be submitted to S.F.B.R.W.Q.C.B. on or before November 15, 2009. Federal regulations require that the report be signed by a ranking (elected) official. The wording included on the Certification Pages of the Annual Report is also required by federal regulations.

Recommended Action

The Board of Supervisors of the County of Sonoma and the Board of Directors of the Sonoma County Water Agency are requested to authorize the Chair to Certify the Annual Report for Phase II Year 6 (2008-2009) for National Pollutant Discharge Elimination System (N.P.D.E.S.) Discharge Permit No. CAS000004 for Storm Water Discharges, and direct the submittal of the Annual Report package to the San Francisco Bay Regional Water Quality Control Board.

Attachments: Concurrent Resolution.

On File With Clerk: Annual Report, Annual Report Appendices, Certification Sheet (five originals - the Board keeps two).

CLERK OF THE BOARD USE ONLY

Board Action (If other than "Requested")

Vote: