**County Of Sonoma**  
**Agenda Item**  
**Summary Report**

<table>
<thead>
<tr>
<th>Department: Sonoma County Water Agency</th>
<th>4/5 Vote Not Required</th>
</tr>
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<tbody>
<tr>
<td>Name and Phone Number:</td>
<td>Board Date: 12/13/2011</td>
</tr>
<tr>
<td>Kevin Booker - (707) 521-1865</td>
<td>Deadline for Board Action:</td>
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**AGENDA SHORT TITLE:**

**REQUESTED BOARD ACTION:**
Adopt a resolution authorizing the Chair to certify the Annual Report for the Phase I (2010-2011) NPDES Discharge Permit No. CA0025054 for Storm Water Discharges, and Direct the submittal of Annual Report packages to the North Coast Regional Water Quality Control Board. (Third, Fourth, and Fifth Districts)

**CURRENT FISCAL YEAR FINANCIAL IMPACT - None.**

**Explanation (if required):** None.

**Prior Board Action:**
12/15/10: Approved certification/submittal of the NPDES Phase I Term 3 Year 1 Storm Water Annual Report, (2009-2010) to the North Coast Regional Water Quality Control Board.

**Alternatives – Results of Non-Approval:**
Sonoma County Water Agency will be out of compliance with its NPDES Permit.
**Background:**
The State’s Municipal Storm Water Permitting Program regulates storm water discharges from municipal separate storm sewer systems (MS4s) through a permitting program. MS4s consist of drains, pipes, and ditches, and conveyed to nearby streams, rivers, lakes, estuaries, basins, wetlands, and oceans. Storm water permits require permittees to develop and implement a storm water management plan with the goal of reducing the discharge of pollutants to the maximum extent practicable through the use of best management practices. The program areas include public education and outreach; illicit discharge detection and elimination; construction and post-construction; and good housekeeping for municipal operations.

The Sonoma County Water Agency (Water Agency) is a co-permittee in two storm water permits because it owns portions of the MS4s within the permit boundaries. The two permits are: Phase I, National Pollutant Discharge Elimination System (NPDES) Municipal Storm Water Discharge Permit No. CA0025054, issued by the North Coast Regional Water Quality Control Board (NCRWQCB) (Phase I Permit); and Phase II General Permit No. CAS000004, issued by the State Water Resources Control Board and administered by the San Francisco Bay Regional Water Quality Control Board.

For the Phase I Permit, the Water Agency is a co-permittee with the City of Santa Rosa and the County of Sonoma for storm water discharges in the Mark West Creek Watershed. The Water Agency’s storm water management plan (SWMP) required by the Phase I Permit incorporate appropriate activities and best management practices (BMPs) for activities related to its flood control and general fund activities.

The Phase I Permit also requires the preparation and submittal of an annual report, due each year by December 15th to the NCRWQCB. The report provides information on the progress the Water Agency has made relative to its SWMP goals and activities. It also provides an evaluation of the effectiveness of these activities, and finally, notes which activities will be undertaken in the next year (also known as the workplan).

**Accomplishments:**
The Water Agency continues to meet and or exceed the established measurable goals for the SWMP. Specific progress during this permit term, and accomplishments by the Water Agency over the twelve month reporting period include the following which assist in meeting Public Information and Participation Program and Municipal Operations requirements in the Phase I Permit:

a) The Water Education Assembly Program - ZunZun performed 39 shows at 25 schools reaching 9,049 students during the 2010-2011 school year. The results were very positive with 100% of the respondents saying they would like to see this program offered again;

b) The Education Program joined with Kid’s Scoop student newspaper sponsoring half page articles and activities in the December, February, March and May issues. The newspaper distributes 12,000 copies each month to elementary classrooms in Sonoma and Marin counties. Topics covered included the difference between sewers and storm drains, keeping creeks clean, salmon return in the Russian River watershed, and how to use water;

c) A Poster Contest for 3rd and 4th graders: This year’s theme was “Save Water, A Drop at a Time” We administered this contest along with City of Santa Rosa Water Conservation staff. Winners are featured in the Water Agency’s 2012 Water Awareness Calendar;

d) A High School Video Contest: This year theme was Keeping Pet Waste From Polluting our Waterways and was sponsored by the Russian River Watershed Association. 10 videos from three high schools with 11 students participating.

e) Sponsored the Creek Stewardship Program, activities made direct contact with 6,147 citizens (including 4,799 youth) and resulted in 3,913 hours of volunteer community service hours.

f) During the Permit Year, the Creek Stewardship Program used 125 partnerships with agencies, businesses, neighborhood associations, schools, youth groups and other organizations to sponsor or support:

1) 74 creek related educational and stewardship activities with youth groups
2) 46 community events, walks, and presentations on storm water runoff and creeks
3) 32 creek restoration and monitoring projects
4) 58 volunteer creek clean ups that collected 160 cubic yards of trash and debris
g) Working with the City Police and the County Sheriff, the Supervised Adults Crews cleaned up around 125 active homeless encampments and removed 80 abandoned encampments near creeks.

**Expenditures:**
The Water Agency funding sources are Flood Control Zone 1A. The table below is a summary of the Water Agency’s Phase I expenditures.

### MS4 Expenditures for the Sonoma County Water Agency, Phase I Permit

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<thead>
<tr>
<th>Permit Responsibilities</th>
<th>Task</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Program Management</td>
<td>Engineering Studies &amp; Annual Report</td>
<td>$24,812.00</td>
</tr>
<tr>
<td>Monitoring</td>
<td>Sampling</td>
<td>$9,098.64</td>
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<tr>
<td>Monitoring</td>
<td>Lab Analysis</td>
<td>$3,307.87</td>
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<tr>
<td>Public Education &amp; Outreach</td>
<td>Pollution Prevention Education</td>
<td>$2,302.71</td>
</tr>
<tr>
<td>Permit Fees</td>
<td>Application Cost/Annual Fees</td>
<td>$9,000.00</td>
</tr>
<tr>
<td>Meetings</td>
<td>Coordination Meetings</td>
<td>$3,424.00</td>
</tr>
<tr>
<td>Municipal Operations/Public Outreach</td>
<td>Creek Stewardship</td>
<td>$63,000.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$114,945.22</strong></td>
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**Certification:**
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:**
Staff recommends that the Board of Directors adopt the attached resolution authorizing the Chair to certify the Annual Reports for Phase 2 Year 8 (2010-2011) for National Pollutant Discharge Elimination System for 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:** Resolution.

**On File With Clerk:** Annual Report; Certification Sheet (4 copies).