



ATASCADERO / GREEN VALLEY WATERSHED COUNCIL
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**School Watershed Map Project
FINAL REPORT
to the Sonoma County
Fish & Wildlife Commission**

March 18, 2010

Project Goals

The mission of the Atascadero / Green Valley Watershed Council is to bring together the people who live and work in our watershed to help each other in taking responsibility for our impact on the watershed through protection, restoration and education. In keeping with our mission, the Council developed the School Watershed Map project to raise awareness of watershed issues among young people. Our goal was to place a map of our watershed in every elementary school classroom within our watershed's boundaries. Further, we planned to supply teachers with teaching materials and information which would help students understand how creek habitats function within the watershed. When citizens learn how natural systems work and how humans play a role, for better or for worse, they tend to become better stewards of these systems.

Project Implementation

Grant Number 140, for \$1,863.00, was approved by the Commission on September 17, 2009. To implement this project, Jean Redus adapted a digital map, using current GIS data, to make a classroom-friendly watershed map. The map was field-checked, finalized, printed and hand-delivered to fourteen local elementary schools as follows:

| School | Presentation Date | No. of Maps |
|---------------------------|--------------------------|--------------------|
| Apple Blossom School | December 2, 2009 | 19 |
| Forestville School | December 8, 2009 | 20 |
| Nonesuch School | December 8, 2009 | 3 |
| Plumfield Academy | December 9, 2009 | 2 |
| Willowside Middle School | December 9, 2009 | 4 |
| SunRidge School | December 10, 2009 | 11 |
| Pacific Christian Academy | December 12, 2009 | 6 |

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|--------------------------------|-------------------|------------------------|
| Sebastopol Christian School | January 11, 2010 | 5 |
| Wildflowers Pre-School | February 2, 2010 | 3 |
| Oak Grove School | February 10, 2010 | 17 |
| Pleasant Hill Christian School | February 18, 2010 | 3 |
| Willow Spring School | March 4, 2010 | 2 |
| Orchard View | | 4 |
| Twin Hills Middle School | | 20 |
| <u>Total: 14 schools</u> | | <u>Total: 119 maps</u> |

A packet of watershed information and activities was provided to the schools with each map. At 12 of the 14 schools, Jean Redus and John Roberts, a board member of the Watershed Council, presented the maps and reviewed the information with teachers during a staff meeting. Following are photos taken at the Apple Blossom and Oak Grove presentations.



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Teachers at the schools were excited to receive the maps and many of them asked whether classroom presentations were available. While most schools don't have the funds for expert presentations in the classroom, Willow Spring School contracted with Jean to present a two-session watershed education unit to Kindergarten-through-third graders.

Distribution of Funds

A total of \$2,084.40 was spent on this project as follows:

| Service/Supplies | Provided by | Detail | Cost |
|-------------------------|---------------------------------|---------------------------------|-------------|
| Develop map | Jean Redus | Fee for digital map development | \$600.00 |
| Print proofs | Looks Good on Paper, Sebastopol | 6 proofs for final proofing | \$48.82 |
| Print 150 maps | Looks Good on Paper, Sebastopol | 145 maps @ \$7.50 each plus tax | \$1,179.93 |
| Print 150 booklets | Sprint Copy Center, Sebastopol | 100 copies of 32 pages | \$255.65 |
| | | TOTAL: | \$2084.40 |

Funds in excess of the granted \$1,863.00 have been paid out of the Council's general fund.

Donations of brochures, watershed information, and folders for this project were made by the U.S. EPA, the City of Santa Rosa, Rite-Aid, and Art & Soul of Sebastopol.

Conclusion

This project was an overwhelming success and the fulfillment of a long-standing dream for our council. We thank the Commission for their generous support.

Signed:

Jean Redus, member
Atascadero / Green Valley Watershed Council