

SAN MATEO COUNTY RESOURCE CONSERVATION DISTRICT
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Meeting of the Board of Directors
June 19, 2008
Location: RCD Office, 7:00 pm-9:00 pm

1. Call to Order
2. Introduction of Guests and Staff
3. Public Comment- The Board will hear comments on items that are not on the agenda where the Board has jurisdiction. Comments are limited to three minutes per person. The Board cannot take action on an item unless it is an emergency as defined under Government code Sec. 54954.2.
4. Consent Agenda 4.1. February 21, 2008 Draft Regular Meeting Minutes 4.2. April 17, 2008 Draft Regular Meeting Minutes 4.3. April and May Draft Financial Statements
5. Action Items- The Board will hear public comments on each action item before a decision is made. Comments are limited to one minute per person. 5.1. <u>Contract for the Identification and Remediation of Fecal Pollution in Pillar Point Harbor for Microbial Source Tracking.</u> Recommend Board approval to enter into contract with University of California at Davis to provide microbial source tracking. 5.2. <u>Revisit Change of Meeting Time for Regular Board Meetings.</u> Recommendation at January meeting was to change regular meeting time from 7:00 P.M. to 6:30 P.M. to enable earlier adjournment.
6. Board President Report and Discussion 6.1. Apanolio Fish Passage Project
7. Staff Report and Discussion 7.1. Pilarcitos Creek IWMP 7.2. Critical Coastal Area Pilot Project 7.3. Identification and Remediation of Fecal Pollution in Pillar Point Harbor 7.4. Agricultural Water Quality Project 7.5. Watershed Discovery Workshop 7.6. Livestock and Land Program 7.7. NOAA B-WET Adult Education/Monitoring Grant 7.8. Upcoming Dates/Events
8. Adjourn

"Public records that relate to any item on the open session agenda for a regular board meeting are available for public inspection. Those records that are distributed less than 72 hours prior to the meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members of the Board. The Board has designated the San Mateo RCD office, located at the address below, for the purpose of making those public records available for inspection. The documents are also available on the District's Internet Web site, see below."

SAN MATEO COUNTY RESOURCE
CONSERVATION DISTRICT
VOLUNTARY SIGN IN SHEET

DATE OF MEETING: 6/19/08 700pm

	<u>NAME</u>	<u>EMAIL</u>
1.	Jim REGNARDS	
2.	Jim Howard	
3.	RICH ALLEN	
4.	TJ Glatzier	
5.	Greg Thomas	
6.	Rory Stone (SR)	
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		

Signing, registering, or completion of this document is voluntary, and all persons may attend the meeting regardless of whether a person signs, registers, or completes this document.

2:47 PM
 06/12/08
 Accrual Basis

San Mateo County Resource Conservation District
Profit & Loss
 July 2007 through April 2008

	<u>Jul '07 - Apr 08</u>
Ordinary Income/Expense	
Income	
4000 · Fines and Mitigation Funds	285,598.13
4010 · Grants/Contracts	
4012 · State Awarded	756,328.67
4014 · Fed Awarded	123,999.06
	<hr/>
Total 4010 · Grants/Contracts	880,327.73
4020 · Individual Contributions	0.00
4030 · Interest Income	3,516.44
4050 · Fees for Services	2,375.20
4300 · Property Tax Revenue	48,708.19
4900 · Misc. Income	264.00
5001 · Uncategorized Income	1,500.00
	<hr/>
Total Income	1,222,289.69
Expense	
5010 · Benefits	
5011 · Health & Dental	15,218.32
5013 · Workers' Comp	1,788.40
	<hr/>
Total 5010 · Benefits	17,006.72
5020 · Computer Service	800.00
5030 · Consultant	836,204.46
5070 · Salary and Wages	
5050 · Payroll Service Fees	430.63
5060 · Payroll Tax Expense	13,138.85
5070 · Salary and Wages - Other	161,679.23
	<hr/>
Total 5070 · Salary and Wages	175,248.71
6005 · Communications	
6007 · Internet	483.45
6009 · Telephone	646.07
6005 · Communications - Other	48.22
	<hr/>
Total 6005 · Communications	1,177.74
6022 · Discretionary	
5005 · Bank Fees	484.14
6035 · Interest - Line of Credit	63.01
6022 · Discretionary - Other	1,262.10
	<hr/>
Total 6022 · Discretionary	1,809.25
6030 · Insurance	
6032 · Liability	1,842.70
6030 · Insurance - Other	2,752.81
	<hr/>
Total 6030 · Insurance	4,595.51
6045 · Legal Services	634.50
6055 · Membership, Dues & Subscription	986.00
6065 · Permitting	2,195.58
6070 · Postage and Delivery	32.97
6080 · Professional Development	300.00
6085 · Program Expense	140,175.29
6095 · Public Relations	371.52
6100 · Rent	7,000.00
6110 · Supplies	80.68
6175 · Training	100.00

2:47 PM

06/12/08

Accrual Basis

San Mateo County Resource Conservation District
Profit & Loss
July 2007 through April 2008

	<u>Jul '07 - Apr 08</u>
6180 - Travel	
6181 - Accommodations	315.20
6180 - Travel - Other	56.83
	<hr/>
Total 6180 - Travel	372.03
	<hr/>
Total Expense	1,189,090.96
	<hr/>
Net Ordinary Income	33,198.73
	<hr/>
Net Income	<u>33,198.73</u>

San Mateo County Resource Conservation District
Profit & Loss
 July 2007 through May 2008

	<u>Jul '07 - May 08</u>
Ordinary Income/Expense	
Income	
4000 · Fines and Mitigation Funds	285,598.13
4010 · Grants/Contracts	
4012 · State Awarded	756,328.67
4014 · Fed Awarded	123,999.06
	<hr/>
Total 4010 · Grants/Contracts	880,327.73
4020 · Individual Contributions	0.00
4030 · Interest Income	3,644.69
4050 · Fees for Services	2,775.20
4300 · Property Tax Revenue	51,577.53
4900 · Misc. Income	264.00
5001 · Uncategorized Income	1,500.00
	<hr/>
Total Income	1,225,687.28
Expense	
5010 · Benefits	
5011 · Health & Dental	15,218.32
5013 · Workers' Comp	1,788.40
	<hr/>
Total 5010 · Benefits	17,006.72
5020 · Computer Service	800.00
5030 · Consultant	837,819.71
5070 · Salary and Wages	
5050 · Payroll Service Fees	430.63
5060 · Payroll Tax Expense	14,341.80
5070 · Salary and Wages - Other	174,735.73
	<hr/>
Total 5070 · Salary and Wages	189,508.16
6005 · Communications	
6007 · Internet	613.25
6009 · Telephone	732.12
6005 · Communications - Other	48.22
	<hr/>
Total 6005 · Communications	1,393.59
6022 · Discretionary	
5005 · Bank Fees	484.14
6035 · Interest - Line of Credit	63.01
6022 · Discretionary - Other	1,262.10
	<hr/>
Total 6022 · Discretionary	1,809.25
6030 · Insurance	
6032 · Liability	1,842.70
6030 · Insurance - Other	2,752.81
	<hr/>
Total 6030 · Insurance	4,595.51
6045 · Legal Services	634.50
6055 · Membership, Dues & Subscription	1,336.00
6065 · Permitting	2,195.58
6070 · Postage and Delivery	32.97
6080 · Professional Development	300.00
6085 · Program Expense	141,203.41
6095 · Public Relations	371.52
6100 · Rent	7,700.00
6110 · Supplies	80.68
6175 · Training	100.00

2:23 PM
06/12/08
Accrual Basis

San Mateo County Resource Conservation District
Profit & Loss
July 2007 through May 2008

	<u>Jul '07 - May 08</u>
6180 · Travel	
6181 · Accommodations	315.20
6180 · Travel - Other	<u>56.83</u>
Total 6180 · Travel	<u>372.03</u>
 Total Expense	 <u>1,207,259.63</u>
 Net Ordinary Income	 <u>18,427.65</u>
 Net Income	 <u><u>18,427.65</u></u>

**SAN MATEO COUNTY RESOURCE CONSERVATION DISTRICT
PROFESSIONAL SERVICES AGREEMENT WITH
UNIVERSITY OF CALIFORNIA DAVIS**

THIS AGREEMENT ("Agreement"), made and entered into this ____ day of June, 2008, is by and between the **SAN MATEO COUNTY RESOURCE CONSERVATION DISTRICT**, a subdivision of the State of California, hereinafter referred to as "**RCD**," and **UNIVERSITY OF CALIFORNIA DAVIS**, hereinafter referred to as "**CONTRACTOR**."

WITNESSETH:

WHEREAS, RCD has been awarded a grant from the State Water Resources Control Board to identify sources of fecal pollution impacting Pillar Point Harbor and recommend opportunities for remediation; and

WHEREAS, RCD desires to use the professional services of CONTRACTOR; and

WHEREAS, CONTRACTOR has the professional and administrative ability to implement such services; and

WHEREAS, RCD and CONTRACTOR desire to set forth in writing the obligations and responsibilities of each party relating to the services;

NOW, THEREFORE, in consideration of the promises and mutual benefits which will accrue to the parties hereto in carrying out the terms of this Agreement, the parties agree as follows:

1. Scope of Services

- a. CONTRACTOR will, in accordance with the terms of this Agreement, perform the services set forth in Exhibit A, "Work to be Performed," hereinafter referred to as "**PROJECT**", which is attached hereto and incorporated herein by reference.
- b. This Agreement is limited both in scope and duration, as herein specified.

2. Term of Agreement. The term of this Agreement shall commence on October 1, 2007 and terminate on June 30, 2010, but shall not become effective until executed by the parties.

3. Performance Responsibilities. Contractor shall complete the herein described services by no later than June 30, 2010, unless a later date is agreed upon by the parties in writing. Time is and shall be of the essence in the performance of the specified services by CONTRACTOR.

- 4. Compensation.**
 - a. RCD agrees to pay CONTRACTOR an amount not to exceed two hundred eighty six thousand six hundred eighteen dollars (\$286,618) for the successful and timely completion of the specified services.
 - b. In the event that the grant funding on which the above described contract services relies is materially reduced or made unavailable, despite the parties understandings and expectations that no such disruptions will occur, this Agreement will terminate immediately upon notice of such funding disruption by RCD to CONTRACTOR.
- 5. Billing and Payment Procedure.** CONTRACTOR will submit a quarterly progress report, along with a request for payment and documentation acceptable to the RCD. CONTRACTOR acknowledges that after RCD receives the progress report, request for payment and documentation, RCD must complete invoices in the format required by the State Water Resources Control Board and include the original invoice with supporting documentation, receipt and satisfactory completion of deliverables as set forth in the agreement with SWRCB for payment. Immediately upon the RCD receipt of payment, RCD will issue payment to CONTRACTOR.
- 6. Cooperation.** RCD and CONTRACTOR agree to cooperate in any way and every way or manner on the PROJECT. RCD will immediately transmit to CONTRACTOR any new information which becomes available or any change in plans. CONTRACTOR will likewise bring any new information, issues or concerns to the RCD's attention as soon as practicable
- 7. Assignment.** Neither Party shall assign this Agreement, in whole or in part, without the express written consent of both Parties.
- 8. Conflict of Interest.** The CONTRACTOR shall comply with all applicable State laws and rules pertaining to conflicts of interest, including but not limited to, Government Code Section 1090 and Public Contract Code 10410 and 10411.
- 9. RCD Representative.** The RCD Executive Director shall represent RCD in all matters pertaining to the administration of this Agreement, including without limitation, coordination of all necessary meetings and conferences, and review of all services and products submitted to RCD by CONTRACTOR.
- 10. No Benefit To Arise For Local Employees.** Except as provided by State law, no member, officer, or employee of RCD or its designees or agents, and no public official who exercises authority over or has responsibilities with respect to the Project during their tenure or for one (1) year thereafter, shall have any interest, direct or indirect, in any agreement or sub-agreement or the proceeds thereof, for work to be performed in connection with the services performed under this Agreement.

11. Independent Contractor Status. The CONTRACTOR, and the officers, the agents and employees of the CONTRACTOR, in the performance of the Agreement, shall act in an independent capacity and not as officers, employees or agents of the RCD. Nothing in this Agreement is intended nor shall be construed to create an employer-employee relationship, a joint venture relationship.

12. Standard of Professionalism. CONTRACTOR shall conduct all work consistent with professional standards for the industry and type of work being performed under this Agreement.

13. Indemnification.

- a. CONTRACTOR agrees to defend, indemnify and hold RCD, its officers, employees and agents harmless from and against any and all liability, loss, expense, attorneys' fees, or claims for injury or damages arising out of the performance of this Agreement but only in proportion to and to the extent such liability, loss, expense, attorneys' fees, or claims for injury or damages are caused by or result from the negligent or intentional acts or omissions of CONTRACTOR.
- b. RCD agrees to defend, indemnify and hold CONTRACTOR, its officers, employees and agents harmless from and against any and all liability, loss, expense, attorneys' fees, or claims for injury or damages arising out of the performance of this Agreement but only in proportion to and to the extent such liability, loss, expense, attorneys' fees, or claims for injury or damages are caused by or result from the negligent or intentional acts or omissions of RCD.

14. Insurance. CONTRACTOR warrants it shall maintain during the term of the PROJECT policies of insurance with minimum coverage as follows and shall have RCD named as an additional insured:

Comprehensive or Commercial Form General Liability Insurance (contractual liability included) or equivalent program of self-insurance with no aggregate limit (minimum limits):

(1)	Combined Single Limit Per Occurrence	\$ 500,000
(2)	Products and Completed Operations	\$ 5,000,000
(3)	Personal and Advertising	\$ 1,000,000
(4)	General Aggregate	\$ 5,000,000*

* \$ 1,000,000 for Comprehensive Form

If such insurance or program of self-insurance is written on a claims-made form, following termination of the Agreement, coverage shall survive for a period of not less than three years. Coverage shall provide for a retroactive date of placement coinciding with the effective date of this Agreement.

15. Non-discrimination. . CONTRACTOR will comply with Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, as amended, and Section 901 of Title IX of the Education Amendments of 1972, as amended.

16. Notices. Any notice required to be given pursuant to the terms and provisions of this Agreement shall be in writing and shall be sent first-class mail. Notice shall be deemed to be effective two (2) days after mailing to the following addresses:

To RCD: Kellyx Nelson, Executive Director
San Mateo County Resource Conservation District
625 Miramontes Street, Suite 103
Half Moon Bay, CA 94019

To CONTRACTOR: Ahmad Hakim-Elahi, Ph.D., J.D.
Director
Office of Research, Sponsored Programs
University California Davis
1850 Research Park Drive, Suite 300
Davis, CA 95618

17. Amendments and Integration. This Agreement supercedes all previous agreements or understandings, and constitutes the entire understanding between the parties with respect to the above referenced services, terms of compensation, and otherwise. This Agreement shall not be amended, except in a writing that is executed by authorized representatives of both parties.

18. Termination. This Agreement may be terminated by either Party at anytime upon the giving of thirty (30) days prior written notice to the other Party. Upon the giving of notice of termination by either Party, CONTRACTOR shall exert reasonable efforts to limit or to terminate any outstanding financial commitments. RCD shall reimburse CONTRACTOR for all allowable costs incurred by it for the PROJECT, including without limitation all uncancellable obligations.

IN WITNESS WHEREFORE, the parties agree to the foregoing terms and conditions and hereby enter into this Agreement.

Date: _____ By: _____
**Ahmad Hakim-Elahi, Director of Sponsored Programs
The Regents of the University of California**

Date: _____ By: _____

**Kellyx Nelson, Executive Director
San Mateo County Resource Conservation District**

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EXHIBIT A WORK TO BE PERFORMED

CONTRACTOR will serve as Lead Researcher, working with the Technical Advisory Committee and the RCD to provide the following services:

Assist in the development of the Quality Assurance Project Plan and Monitoring Plan for the PROJECT (10/07- 12/07).

Deliverable: *Comments on QAPP and MP*

Advise RCD staff and review the work completed in Task 2 of the PROJECT, to assess and Analyze Existing Data Relevant to Potential Sources of Fecal Contamination Impacting Pillar Point Harbor (10/07- 4/08).

Deliverable: *Recommendations and comments on review.*

Serve as Lead Researcher to complete Task 3, to investigate sources of fecal contamination impacting Pillar Point Harbor. Perform microbial source tracking to identify and estimate relative contributions of fecal pollution arising from human, avian, dog, horse, cattle and other host sources. Investigate other factors which may impact fecal contamination in Pillar Point Harbor with respect to the following and perform microbial source tracking as required:

- hydrologic parameters, including currents, flow, salinity, and residency time
- impact of birds, domestic animals, recreational vehicles, leach fields, and boats
- sewer line integrity
- inflow sources, including the marsh, runoff, outflow from Denniston Creek and Deer Creek, storm drains and storm sewers (1/08- 2/10).

Deliverable: *Written report and data, participation in TAC, list of hypotheses.*

Assist RCD staff in completion of Task 4, to conduct public outreach and community participation by presenting information to interested stakeholders in a public workshop (by 7/10).

Deliverable: *Presentation at public workshop.*

Assist with Task 5, to develop implementation goals and strategies. Develop and prioritize specific objectives for implementation of water quality remediation projects based on the research and analysis. Identify specific constraints, impediments, opportunities, and priorities to remediate water quality on the beaches in Pillar Point Harbor. Offer specific cost-effective, feasible water quality improvement projects. Develop milestones and timeline for implementing the proposed methods to achieve specific water quality objectives and the parties responsible for meeting these objectives. Draft monitoring plan and specific performance measures to track implementation of specific projects (3/10- 6/10).

Deliverable: *Written recommendations, monitoring plan, and performance measures.*

CBI Stefan Wuertz, UC Davis

CATEGORIES	YEAR 01	YEAR 02	YEAR 03	TOTAL
a. Personnel				
S. Wuertz, Professor, PI (0.5 m)	5,468	5,632	5,801	16,902
SRA II	40,000	41,200	42,436	123,636
TOTAL PERSONNEL COSTS	45,468	46,832	48,237	140,538
a. Fringe Benefits				
Faculty 27%, SRA 22%				
TOTAL FRINGE BENEFITS	9,894	10,190	10,496	30,580
c. Travel				
to and from sampling site, national or international meeting	1,000	1,500	1,500	4,000
TOTAL TRAVEL COSTS	1,000	1,500	1,500	4,000
d. Equipment - 2-L filtration system				
TOTAL EQUIPMENT COSTS	0	0	0	0
e. Supplies				
field/lab supplies, materials	30,000	30,000	30,000	90,000
TOTAL SUPPLY COSTS	30,000	30,000	30,000	90,000
f. Subcontract				
g. Other				
Miscellaneous Services (pipet calibration, primer/probe design and synthesis)	3,000	3,000	3,000	9,000
Publications	0	1,000	1,000	2,000
Communication (phone, FAX)	500	500	500	1,500
Service Contracts	3,000	3,000	3,000	9,000
TOTAL OTHER COSTS	6,500	7,500	7,500	21,500
h. TOTAL DIRECT COSTS	92,862	96,023	97,734	286,618
i. Indirect Cost base				
	0	0	0	0
i. TOTAL PROJECT COSTS	92,862	96,023	97,734	286,618
k. TOTAL REQUEST	92,862	96,023	97,734	286,618

Watershed Discovery Workshop

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East Palo Alto Students track creek Coastside pollution

Fifth-graders visit Moss Beach Ranch to test water samples for fecal, E. coli contamination

By Julia Scott
San Mateo County Times

Article Launched: 08/02/2008 08:28:54 PM PDT

MOSS BEACH

It didn't take long for the students from East Palo Alto Elementary School to realize that something was wrong with San Vicente Creek, the waterway they came out to the Coastside to study on Monday.

Standing on the beach at Fitzgerald Marine Reserve, a warning sign was plainly visible at the mouth of the creek asking visitors not to drink or touch the water because of elevated levels of E. coli bacteria.

That didn't deter the hardy group of fifth-graders from pulling on their rubber boots and sloshing into the ocean's shallows to scoop up water samples, which they would shortly test to see just how many bacteria were making their way down the creek and into the ocean.

"Everything we do today will teach us how to take care of our water so we don't see signs like this one," said Carolann Towe, resource specialist for the San Mateo County Resource Conservation District, shouting over the wind and the waves.

The students were among eight fifth-grade classes chosen to participate in the district's inaugural Watershed Discovery Workshop series, a science program funded in part by grant money from the California Coastal Commission, the county, and the Surfrider Foundation.

After collecting the water samples, the group followed San Vicente Creek up the hill a short distance to Moss Beach Ranch, an active horse-care and training center that



Click photo to enlarge

Student Alyah Coogler draws seawater from a sample to test at the Moss Beach Ranch in Moss...

1 2 3 2

used to be among the biggest sources of fecal pollution along the creek but is now its biggest success story.

No sooner had they arrived when they came face-to-face with one of the most significant threats a creek faces when it isn't controlled: a wheelbarrow of horse manure.

"Ewww!" they shouted in a chorus of disgust.

They found the fecal bacteria they collected much more intriguing to study under a microscope at the specially built laboratory classroom on the ranch later that morning. Clipboards and worksheets in hand, they listened as Towe traced the origins of the San

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Vicente watershed — at the fog-saturated heights of Montara Mountain — and its progress downstream past houses, fields, and horse operations like Moss Beach Ranch, barely two miles from the sea.

Tracing a hand-drawn map and pointing to pictures of bacteria and viruses, Towe made a point about the creek, the watershed that surrounds it and the water users who contribute to its health.

"When there's poop in the water there are all kinds of bacteria that can make us sick," said Towe. "There's a lot of storm water that flows down to the creek in a rain storm and where does all that water go? The ocean."

Later, the students simulated what happens to pollution in a rainstorm by spraying water onto a miniature urban landscape with creeks in it. The landscape could have represented their

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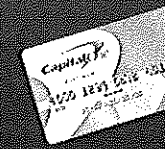
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6. Drought declared in California for the first time in 16 years

hometown as easily as anywhere on the coast, given East Palo Alto's proximity to the Bay and the number of storm drains running through it.

The message was not lost on 11-year-old Jurgen Arvayo.

"Even if you litter and pollute water at the very top of a mountain, it's still going to end up in the ocean someday," he explained. "In East Palo Alto, we're under and below somebody. First of all, we get pollution, and second of all, we produce pollution."

Moss Beach Ranch owner Rich Allen, who took the kids on a creek walk to demonstrate how he protects the stream bed from manure runoff, needed a few watershed lessons of his own back in 2000 when he first bought the ranch.

Shortly after moving in, he was approached by the Surf-rider Foundation and other water conservation advocates with threats of a lawsuit if he did not check the fecal pollution problem on the ranch. The previous owner had been less than cooperative, but Allen resolved to change that. He installed a fence and a road to keep the horses away from the creek and revegetated the slopes of the creek bed with willows to act as a natural filter.

"At the time I knew about horses, I didn't know anything about pollution. I didn't know what E. coli was," confessed Allen, who is now on the conservation district's board of directors.

"Before we put the fence here, these horses could walk right into the creek, drink from it, poop into it, whatever."

Eight years after they started working with the homeowners along San Vicente Creek, the district and the county Environmental Health Services Division have seen E. coli levels drop below the limit considered dangerous by the state. However, the warning sign the students saw at the mouth of the creek on Monday showed there is still work to be done.

The Watershed Discovery Workshop is looking for schools interested in participating next year. For more information, visit www.sanmateorcd.org or call Carolann Towe at 650-712-7765.

Staff writer Julia Scott can be reached at 650-348-4340 or julia.scott@bayareanewsgroup.com.

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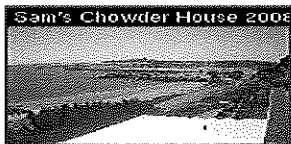
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A watershed moment

Rancher joins conservationists in unique educational environment

By Lou Sian [lou@hmbreview.com]

Published/Last Modified on Thursday, May 22, 2008 - 10:36:59 am PDT

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What happens in the watershed doesn't stay in the watershed. Unfortunately, it ends up in the ocean, as fifth-graders from Farallone View Elementary School learned last week.

Through a Watershed Discovery Workshop presented by the San Mateo County Resource Conservation District, elementary school students learn real world scientific techniques while studying the land-ocean connection and how human activities can eventually lead to ocean pollution. The workshop is also a chance for kids to get outdoors and have fun.

"I think it's really cool," said 10-year-old Sean Carr, a fifth-grader in Anne Mangold's combined fourth- and fifth-grade class. The class got its chance to participate on May 14. "We get to go out of school and learn about bacteria in manure. It's bad for the creek and good for the grass." Carr and his fellow classmates collected water

samples at Fitzgerald Marine Reserve using a sterile sample bottle and telescoping pole. Resource Conservation District staffers, Carolann Towe and Ellen Garthside explained the scientific protocol.

Towe is credited with creating much of the watershed education program. The goal of the Watershed Discovery Workshop is to reach every fifth-grader on the coast. The children dutifully labeled the bottles with date, location, time and name, and recorded their observations. San Mateo County Park Ranger Sarah Lenz explained her role of keeping the park clean, and keeping the wildlife and people safe.

“What can we do at home to keep your creek clean,” Lenz asked, as she paused for a number of suggestions that included washing your car on the grass, reusing plastic bags, and recycling. “Leave the park a little bit better than you found it,” Lenz added. “If you see a bit of trash, pick it up. Does that sound like a good idea? There are 10 sea otters living off the marine reserve. So, it’s important to keep motor oil and detergent and trash out of the ocean.”

On the rocky shore, a herd of sea lions basked in the sunshine while a couple of oyster catchers chased around in the tide pools, but the students weren’t there to look at the wildlife. Each took a water sample and headed back to Moss Beach Ranch, where owner Rich Allen has converted an old tack room into a classroom laboratory.

It’s a well-designed space with bleachers on one wall and lab benches on three sides. One group of kids looked at prepared slides of diatoms and herring larvae through a microscope, while another group prepared the water samples for water quality testing.

“It’s really important to reach the children and give them a science experience to create an interest in science in the next generation,” Towe said. “Water is a precious resource. The next generation must look at the problems and find constructive and resourceful ways to take care of the environment.”

Moss Beach Ranch is an orderly horse ranch that seems ideal as an outdoor field campus. But, eight years ago, when Allen first purchased it, the ranch was so contaminated with E. coli that he was threatened with a potential lawsuit. Horses wallowed in the creek, dropping manure and trampling the vegetation.

“When I first took over the ranch, there was no riparian corridor,” Allen told Mangold’s class. “I moved everything back by about 75 to 100 feet. The riparian corridor acts as a filter. It’s nature’s way of keeping pollutants out of the creek.”

Allen led the kids and parents on a creek walk and pointed out Montara Mountain. He scooped up gravel from the creek bed and gave each kid a handful. The gravel is eroded rock from the mountain, he explained. It provides good habitat for developing salmon, but under the canopy of a large grove of eucalyptus trees, the water quality is degraded. The eucalyptus trees have an oily substance that prevents plants from growing in the understory.



Carolann Towe, right, a Resource Specialist with the San Mateo County Resource Conservation District helps Faralline View Elementary School student Ally Boville take a water sample at the Fitzgerald Marine Reserve Wednesday during a class field trip in which the students learned about watershed health.

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Without such plants, the banks are eroding and fine silt and dirt get into the creek, harming fish, insects and other important animals in the riparian food web. Allen is seeking permits to remove three such eucalyptus groves on his property.

“I’ve proven that a horse ranch can be a good steward of the watershed,” Allen said. “When I found that the creek was polluted, I became more involved. I’m very proud of what I’ve accomplished, and I want to share what I’ve learned with other people. It’s possible in all watersheds. It’s not easy, but it’s doable.”

Meanwhile, back at the ranch lab, kids worked outside with watershed models. They built neighborhoods, ranches, creek, and beach with diatomaceous earth. They installed plastic figures of horses, cars, houses, birds, and marine animals. They sprinkled cocoa for dirt, chocolate syrup for motor oil, colored sprinkles for plastics and chocolate sprinkles for feces in all the likely places. Then, with spray bottles to produce a storm of sorts, they unleashed a torrent of giggles and a deluge.

They saw pollutants dissolve and smear ominously toward the marine reserve. Chocolate sprinkles dissolved and streaked realistically, plastic animals tumbled and Popsicle stick fences sagged. The kids saw the erosion as the banks of their homemade creek crumbled. Water and pollutants raged downstream into the Lilliputian ocean. Chocolate ooze buried sea creatures.

“By the time the creek gets to the marine reserve, it’s gone through rural and urban neighborhoods,” Allen says. “The kids get that. By the end of the day, they see the connection between what’s happening in the creek and the marine reserve. Everybody has a responsibility to protect the watershed.”

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Renee Moldovan

Livestock and Land

From: Kellyx Nelson [kellyx@sanmateorcd.org]
Sent: Wednesday, June 04, 2008 5:02 PM
To: 'Rich Allen'
Cc: 'Renee Moldovan'; 'Carolann Towe'
Subject: FW: Ecology Action recruiting Livestock and Land Program Specialist
Attachments: L&L Program Specialist May 2008.doc

We are a subcontractor on this grant. More exciting news for the Board meeting.

Kx

~~~~~><(((^))>

Kellyx Nelson  
Executive Director  
San Mateo County Resource Conservation District  
625 Miramontes Street Suite 103  
Half Moon Bay, CA 94019  
phone: 650.712.7765  
fax: 650.726.0494

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**From:** Kirsten Liske [mailto:kliske@ecoact.org]  
**Sent:** Saturday, May 31, 2008 5:43 PM  
**To:** Livestock and Land Program Managers; Livestock and Land RCD EDs; Kellyx Nelson; rich@mossbeachranch.com  
**Cc:** Kyrrha Sevco  
**Subject:** Ecology Action recruiting Livestock and Land Program Specialist

Hello to all our wonderful Livestock and Land colleagues,

The great news is that we have received funding for the next phase of the project! Ecology Action will work with SWRCB/RWQCB to draft a contract, after which we will work with you to do the same.

Meanwhile, we have some news from Jen Harrison, our trusty team lead, that is exciting for her and sad for us. She has been offered the position of Director of Sustainability at a large and growing firm, Organic Valley, in Wisconsin. She will working with our team over the next few months to make the transition away from Ecology Action and into her new post.

Meanwhile, we are immediately posting and recruiting for her replacement. Please help us by distributing the job description widely and putting on your thinking caps to identify the perfect person to lead our expanded Livestock and Land RCD partnership team.

By the way, we WILL be having a farewell celebration at some point to send Jen off with a bang, a cheese board and some warm earmuffs among other necessities for her new locale. Stay posted!

Sincere thanks  
Kirsten

**Ecology Action of Santa Cruz**  
*Achieving Community and Environmental Excellence through Partnership and Innovation*  
~~~~~ [www.ecoact.org](http://www.ecoact.org)

Kirsten Liske, Vice President
Pollution Prevention/Zero Waste Group
211 River Street
Santa Cruz, CA 95060
P.O. Box 1188
Santa Cruz, CA 95061-1188

Renee Moldovan

From: Carolann Towe [carolann@sanmateorcd.org]
Sent: Friday, May 30, 2008 11:28 AM
To: 'Renee Moldovan'
Subject: FW: Invoices and End of Fiscal Year _PPH

PPH update
Ag Water Quality

FYI

Grantees

The State Controllers Office has notified all agency's issuing state grants that any invoices received after COB June 2nd will not be paid until the budget has been passed. Most of you submitted invoices for January 1, 2008 through March 31, 2008 prior to this deadline so those invoices will be paid. If you have not submitted an invoice for 1st quarter 2008, I need to receive it by Monday morning at the latest to process it before the deadline.

We are hoping that the budget will be passed prior to the submittal deadline for the 2nd Quarter 2008 Invoices, which is due July 20th. However, as most of you know this might be wishful thinking. With that said we were advised to tell all our grantees to submit invoices by this deadline even if the budget is not passed. We will process them and send them to the controllers office so they can process them right after the budget is signed.

Also, the CBI Program has heard that State Water Board has started issuing penalties for delinquent invoices. We haven't had any done with the CBI Program but we have been warned. Any invoices that are a few weeks late or invoices that have been issued a dispute are not affected.

If you have any questions, please feel free to give me a call or send me an email.

Jennifer Toney
SWRCB, Division of Financial Assistance
1001 I Street, 16th Floor
Sacramento, CA 95814
(916) 341-5646

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Meeting of the San Mateo County Chapter
California Special Districts Association

VIC'S FAMILY RESTAURANT

11 25 San Carlos Avenue
San Carlos, CA
650 595-2606

Tuesday, May 6, 2008

Immediately following the
Independent Special District Selection Committee
(for the purpose of selecting San Mateo LAFCO special district representatives)

Dear Members,

As you are aware, Martha Poyatos, Executive Officer for San Mateo County will be holding the Special District Selection Committee meeting prior to our regular meeting. Please make sure that the Chair or President of your district will be in attendance or their authorized alternate. If you have any questions regarding the selection committee please call Martha at 650 363-4224.

At our regular meeting there will be an election of chapter officers for the coming year. There will also be a report made by your Special District Representatives to LAFCO and other issues pertaining to Special Districts.

Dinner will be served at the meeting, please call Margaret Glomstad our Vice President at The Highlands Recreation District 650 341-4251 to confirm your reservation. If you leave a message please provide her with your name, the District you are representing, the number attending and a telephone number. We ask that you make your reservation by **Monday April 28th**, so that we can give a count to the restaurant.

As always, if you have any further questions, you can contact me at 415 468-5853.

Sincerely,



Iris Gallagher
Secretary-Treasurer

Districts are strongly encouraged to send a representative to participate in the decision making process of the Chapter. Please be aware that a quorum is necessary to conduct some items of business.

**California Association of Resource
Conservation Districts
Central Coast Area Spring Meeting**



RESOURCE
CONSERVATION DISTRICT

Date: Thursday / April 24, 2008
Location: Santa Margarita Ranch
Time: 9:00 a.m.

THE MEETING WILL BEGIN PROMPTLY AT 9:00 a.m. – REFRESHMENTS PROVIDED

8:30 - 9:00 a.m. Registration, (PLEASE ARRIVE EARLY TO REGISTER - \$20.00
REGISTRATION FEE, includes continental breakfast, lunch, and refreshments).

- 9:00 a.m. WELCOME
Upper Salinas-Las Tablas RCD, Hosting District
Chuck Pritchard, Board President
- 9:15 a.m. AGENDA REVIEW & OFFICER'S REPORTS
Roll Call – Jeane Errea, Regional Chairperson, Central Coast Region, CARCD
Chairperson's Report
Treasurer's Report, Jeane Errea
Area officer election
- 9:30 a.m. ACTION ITEMS & DISCUSSION
CARCD – Regional guidelines for Statewide Strategic Plan, Tacy Currey
- 9:45 a.m. AGENCY REPORTS
Natural Resources Conservation Service (NRCS)
Department of Conservation (DOC)
- 10:00 a.m. Hearst Ranch Conservation & Management
1. Steve Sinton
2. Cliff Garrison
3. Marty Cepkauskas
- 10:30 a.m. Central California Rangeland Coalition
1. Rick Morris
2. Joe Morris
- 10:50 a.m. Break 10 Minutes

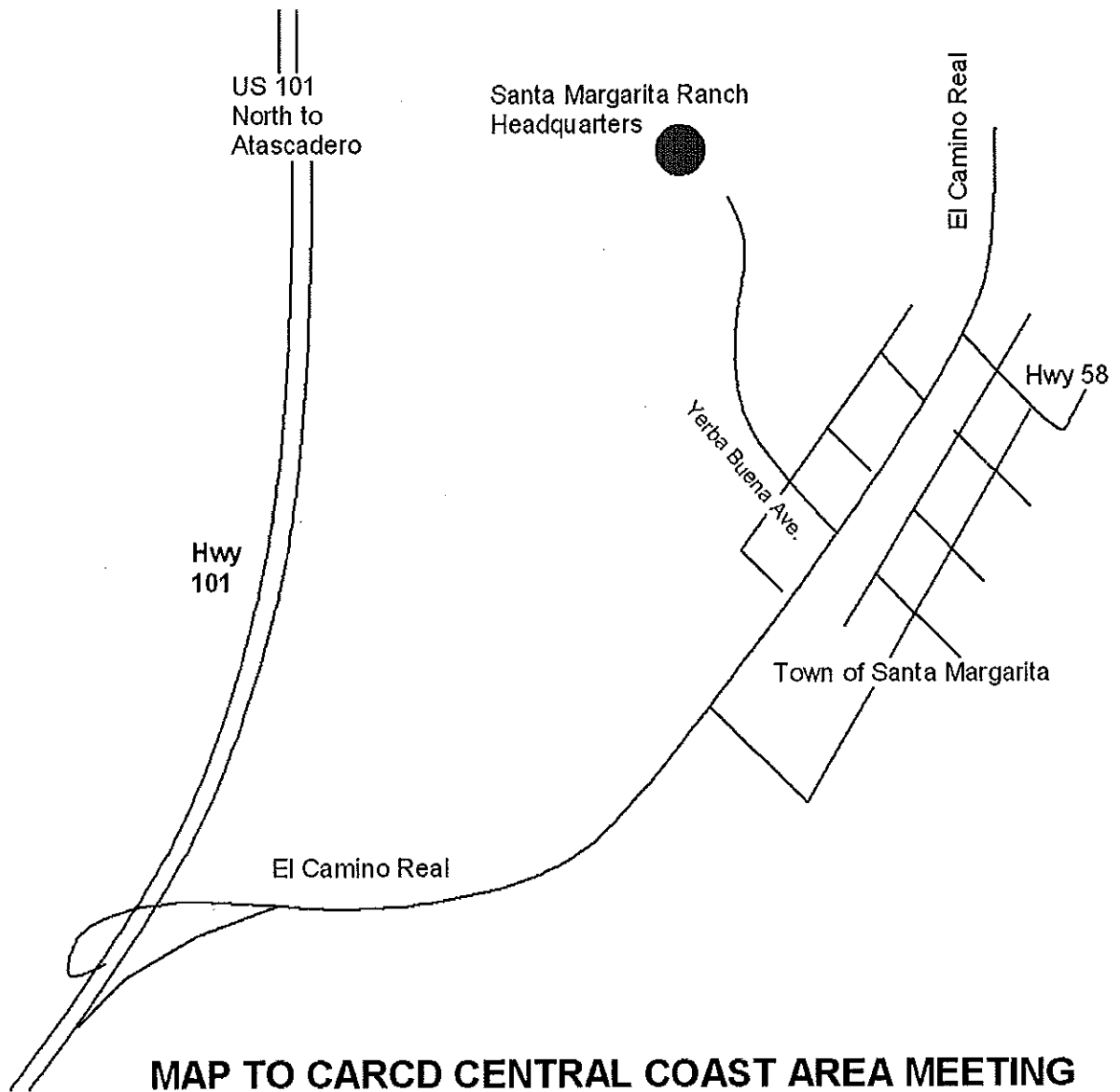
- 11:00 a.m. Nacitone / San Antonio Integrated Watershed Management Plan
1. Ken Ekelund
2. Duane Wolgamolt – Chairman, Steering Committee
- 11:30 a.m. Central Coast – Agriculture Water Quality Alliance (AWQA)
1. Marti Johnson
- 11:45 a.m. Bitterwater Ranch – Time permitting
1. Chuck Pritchard, Riparian / upland area range management
- 12:00 p.m. Lunch
1. Ranch History, Kathy Loftus
2. Raffle
- 1:00 p.m. California Rangeland Coalition
1. Tracy Schohr
- 1:30 p.m. Ranch Tour, Santa Margarita Ranch
1. Jeff McKee, Ranch Manager
- 2:30 p.m. Adjournment

Please RSVP no later than April 20, 2008

PLEASE BRING A RAFFLE ITEM TO SUPPORT THE REGION AND OUR REGIONAL
SPEAK-OFF WINNER.

Central Coast RCD's: San Mateo RCD, Santa Cruz RCD, Loma Prieta RCD, San Benito RCD, RCD of Monterey County, Upper Salinas-Las Tablas RCD, Coastal San Luis RCD, and Cachuma RCD

See Map Next Page



MAP TO CARCD CENTRAL COAST AREA MEETING

US 101
South to
San Luis Obispo

Meeting is at the Santa Margarita Ranch Headquarters
Date of Meeting: April 24, 2008, 9:00 a.m.
Host: Upper Salinas-Las Tablas RCD



RESOURCE
CONSERVATION DISTRICT

**ATTENTION LOCAL RESOURCE
CONSERVATION DISTRICTS:**

Recently you received an Evite from the Upper Salinas-Las Tablas Resource Conservation District which invited you to the 2008 Spring Area Meeting. This is a little friendly reminder to RSVP for this event. Please present this to your Board and Staff. Please let us know who will be attending, how many are vegetarian, and whether or not they plan on taking the short tour of the Ranch. You have three options of making your RSVP with details: Call (805-434-0396 ext: 4), Email (uslt.rcd@gmail.com), or respond to your Evite. Deadline is April 20th. Details listed below:

When: Thursday, April 24, 9:00 AM
Location: Santa Margarita Ranch
9000 Yerba Buena Ave.
Santa Margarita, Ca 93453
Host: Upper Salinas-Las Tablas RCD

The Central Coast Resource Conservation Districts cordially invite you to attend the 2008 Spring Area Meeting. Presentations by ranchers and agencies will address stewardship of Central Coast rangelands, including soil and water quality, wild life habitat, riparian corridors, air quality, and long-term sustainability of natural resources and the ranching community. You will also have the opportunity of visiting the historic rancho, dating from the missionary period. \$20.00 TO ATTEND INCLUDES CONTINENTAL BREAKFAST AND LUNCH (There is the option of a vegetarian lunch). Please respond by April 20th to be included for meals. A map with driving directions will be included with this letter along with the itinerary.

Sincerely,

Yours truly,

On behalf of Chuck Pritchard
President

Renee Moldovan

From: Renee Moldovan [renee@sanmateorcd.org]
Sent: Tuesday, February 26, 2008 1:23 PM
To: Adam Parris; Barbara Kossy; Barry Parr; Casale, Richard - Capitola, CA; Clay Lambert; ctowe@comcast.net; David Smydra; Ed Carpenter; Ellen Gartside; George Kolombatovich; Georgia Stigall; Half Moon Bay Library; Jack Olson; Jeff Rodriguez; Jim Howard; Jim Reynolds; John Wade ; John Warner; Karina Labrenz; Kate_Symonds@fws.gov; Landsmiths@aol.com; Lennie Roberts; Lewis Rutherford; Louie Figone; Martha Poyatos; Matt Jacobs; Meredith Manning; Michael Schuppenhauer ; Neil Panton; Patrick Truman; Pattie Brixen; Ramirez, Tim; Rich Allen; Rodger Reinhart; Ron Sturgeon ; Roxy Stone; Ruth Waldhauer; Sagues, Matt; Sanchez Branch Library; Sarah Corbin; Sharp Park Branch Library; Steve Nichols; Susan Danielson; 'Terry Gossett'; Tim Frahm
Cc: 'Kellyx Nelson'
Subject: San Mateo County Resource Conservation District Board Meetings

SAN MATEO COUNTY RESOURCE CONSERVATION DISTRICT

helping people protect, conserve and restore natural resources since 1939

625 Miramontes Street, Suite 103 • Half Moon Bay, CA 94019

ph (650) 712-7765 • fax (650) 726-0494

www.sanmateorcd.org

To All:

Please be advised that the San Mateo County Resource Conservation District Board meetings for the months of March and May have been cancelled.

The April and June meetings will meet as scheduled on the third Thursday of the month at 7:00 p.m. in the RCD offices at the above address.

If you have any questions, please give me a call.

Renee Moldovan
Fiscal Manager
San Mateo County Resource Conservation District
625 Miramontes St., Suite 103
Half Moon Bay, Ca. 94019
650/712-7765
email: renee@sanmateorcd.org

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