



CASTROVILLE COMMUNITY SERVICES DISTRICT

P.O. BOX 1065

OFFICE: 11499 GEIL STREET

CASTROVILLE, CA 95012

FAX (831) 633-3103

Vice President – David Lewis
Director – Ron Stefani
Director – Adriana Melgoza
Director – Silvestre Montejano
Director – Vacant

24-HOUR TELEPHONE: (831) 633-2560

General Manager – Eric Tynan
Board Secretary – Lidia Santos

AGENDA REGULAR MEETING OF THE BOARD OF DIRECTORS TUESDAY, May 20, 2014 – 4:30 P.M. DISTRICT BOARD ROOM – 11499 GEIL STREET

In compliance with the Americans with Disabilities Act, if special assistance is needed to participate in the Board meeting, please contact Lidia Santos, Board Secretary during regular business hours at (831) 633-2560. Notification received 48 hours before the meeting will enable the District to make reasonable accommodations.

CALL MEETING TO ORDER

ROLL CALL

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS – (Limited to three minutes per speaker within the jurisdiction of items not on the agenda. Public will have the opportunity to ask questions or make statements as the Board addresses each agenda item.)

CONSENT CALENDAR:

1. Approval of the April 15, 2014 Regular Board Meeting Minutes – **motion item**

CORRESPONDENCE:

1. Letter of resignation from Castroville CSD Board President Jerome McCready to Castroville CSD Board of Directors.
2. Letter from former Castroville CSD Board of Director Betty MacMillan asking that she be considered to fill the vacancy that Mr. Jerome McCready has left on the Castroville CSD Board of Directors.
3. Letters from Assistant General Manager Sean M. Graham of the North County Recreation and Park District (NCRPD) on progress of the BBQ repair and new play structure for Cato Phillips Park.
4. Letter to General Manager David Chardavoyne of the Monterey County Water Resources Agency (MCWRA) regarding the proposal for the “Reclamation Ditch Water Supply Facility.”
5. Letter from State Senator Anthony Canella thanking Castroville CSD General Manager Eric Tynan for attending his Town Hall Meeting on the 27th of March and providing him with information on water issues affecting Monterey County.

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May 20, 2014
CASTROVILLE COMMUNITY SERVICES DISTRICT

INFORMATIONAL ITEMS:

1. *The Monterey Herald* – Monterey County will go after Salinas-area runoff for irrigation, domestic use
2. *The Monterey Herald* – Monterey County to form drought task force as summer approaches
3. *The Monterey Herald* – Monterey Peninsula, Salinas Valley in battle over Salinas-area runoff
4. *The Weekly Ag Alert* – Drought brings new attention to groundwater
5. *The Sacramento Bee* – Viewpoints: It's time for a breakthrough on groundwater management
6. *Science.kqed.org* – What is an aquifer?
7. *Science.kqed.org* – Could we find tomorrow's water supply under the ocean?
8. Introduction to wastewater collection sessions to start June 26, 2014, 36 hour certificate program offered by Gavilan College in the Castroville CSD board room

PRESENTATION:

1. None.

UNFINISHED BUSINESS:

1. Update on well levels – Eric Tynan, General Manager
2. Update on Prop 84: Well 5 Arsenic Treatment project – Eric Tynan, General Manager
3. Update on the consolidation of the Castroville CSD and the Moss Landing County Sanitation District (MLCSD) – Eric Tynan, General Manager
4. Update on the Moro Cojo Slurry Seal Project – Eric Tynan, General Manager
5. Update on mural project for Castroville walkway over Highway 156 – Eric Tynan, General Manager
6. Approve pay-off on July 1, 2014 of the Moss Landing County Sanitation District USDA loan of \$234,961.62; contingent on the consolidation of the Castroville CSD and the Moss Landing County Sanitation District – **motion item**

NEW BUSINESS:

1. Accept letter of resignation from Castroville CSD Board President Jerome McCready; effective as of April 28, 2014 – **motion item**
2. Appoint new Castroville CSD Board President and Vice President and at the June 17, 2014 board meeting appoint a new board of director to fill the vacant position on the Castroville CSD Board of Directors – **motion item**
3. Amend contract for an additional \$21,816 with Bond Blacktop, Inc. for the Slurry Seal Project to include recreation trail/bike path resurfacing – **motion item**
4. Approve proposal with BESST Inc., for Well 5 zone testing not to exceed \$22,750 – **motion item**
5. Approve invoice #303 of \$23,728.60 to Agee Electric, Inc. for parts and material needed to move forward with Well 5 zone testing – **motion item**
6. Salinas River permit 1043 advisory committee wrap up report – Eric Tynan, General Manager
7. Resolution No. 14-2 Certifying Compliance with State Law with Respect to the Levying of General and Special Taxes, Assessments, and Property-Related Fees and Charges – **motion item**

CASTROVILLE COMMUNITY SERVICES DISTRICT

- 8. Select annual budget committee (two directors) – **motion item**
- 9. Select annual personnel committee (two directors) – **motion item**
- 10. Shall the 2014 proposed California Special Districts Association (CSDA) bylaws amendments be adopted – **motion item**

BOARD OF DIRECTORS COMMUNICATION: When needed, this time is reserved for the Board of Directors to communicate activity, educational classes, and/or Committee reports.

- 1. Update on MRWPCA board meeting – Ron Stefani, Director
- 2. Update on Oversight board meeting – Ron Stefani, Director

GENERAL OPERATIONS:

- 1. **General Manager’s Report** – Compliance Update, Current Projects Update, Seminars Update, Staff Update, Suggestive Projects Discussions
- 2. **Operation’s Report**
 - a) Water – Pumpage & Usage Update, Water Testing Update, Current Installation
 - b) Status Update, Current Contractor Work Update, Maintenance/Repair Update, Customer Service Update, Safety Issues
 - c) Sewer & Storm Drain – Jetting, Current Installation Status Update, Current Contractor Work Update, Maintenance/Repair Update, Customer Service Update, Safety Issues
- 3. **Customer/Billing Reports** – A/R Update, Water Sales, Water Usage
- 4. **Financial Reports** – Treasures Report-L.A.I.F., ****Internal Report**** and Administration Update

LIST OF CHECKS – April 2014 – motion item

ITEMS FOR NEXT MONTHS AGENDA: Tuesday, June 17, 2014 at 4:30 p.m.

CLOSE:

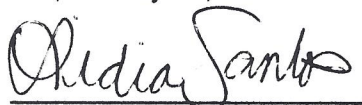
Adjournment to the next regular scheduled Board Meeting – **motion item**

All public records relating to an agenda item on this agenda are available for public inspection at the time the record is distributed to all, or a majority of all, members of the Board. Such records shall be available at the District office located at 11499 Geil Street, Castroville, California.

Certification of Posting

I certify that on May 16, 2014, I posted a copy of the foregoing agenda near the regular meeting place of the Board of Directors of the Castroville Community Services District, said time being at least 72 hours in advance of the meeting of the Board of Directors (Government Code Section 54954.2).

Executed at Castroville, California, on May 16, 2014.



Lidia Santos, Board Secretary

THE OFFICIAL MINUTES OF THE REGULAR BOARD MEETING OF
CASTROVILLE COMMUNITY SERVICES DISTRICT

April 15, 2014

Vice President David Lewis called the meeting to order at 4:31 p.m.

ROLL CALL:

Directors Present: David Lewis, Vice President; Ron Stefani, Director; Adriana Melgoza, Director and Silvestre Montejano, Director

Absent: Jerome McCready, President

General Manager: Eric Tynan

Secretary to the Board: Lidia Santos

Staff Present: None

Guest: None

PLEDGE OF ALLEGIANCE

Director Silvestre Montejano led those present in the Pledge of Allegiance.

PUBLIC COMMENTS

1. None

CONSENT CALENDAR

1. A motion was made by Ron Stefani and seconded by Adriana Melgoza to approve the minutes of the March 18, 2014 Regular Board Meeting. The motion carried by the following vote:

AYES:	4	Directors:	Lewis, Stefani, Melgoza and Montejano
NOES:	0	Directors:	None
ABSENT/NOT			
PARTICIPATING:	1	Directors:	McCready

Consent Calendar accepted as presented

CORRESPONDENCE:

1. Notice of vacancies regarding Public Member Representation on the Local Agency Formation Commission of Monterey County.
2. Customized Design Report Proposal for the Reclamation Conveyance Facility Water Supply Project to General Manager David Chardavoyne, Monterey County Water Resources Agency (MCWRA) from President Brian D. Cullen, PERC Water.

Correspondence items accepted as presented

INFORMATIONAL ITEMS:

1. *The Monterey Herald* – Monterey County will go after Salinas-area runoff for irrigation, domestic use
2. *The Monterey Herald* – Monterey County budget projections don't look good
3. *ACWA News* – Capitol hearing explores sustainable groundwater management
4. *ACWA News* – Court decision reaffirms rate-setting powers of water districts
5. SB 927: Water Bond

Informational items accepted as presented

PRESENTATIONS:

1. None

UNFINISHED BUSINESS:

1. Update on consolidation of the Castroville Community Services District (CCSD) and the Moss Landing County Sanitation District (MLCSD) – General Manager Eric Tynan stated that the consolidation process is going well. On April 28, 2014 a protest hearing is scheduled at LAFCO and up until this point, there have been no inquiries about the consolidation process. In addition, the Department of Justice has to give a preclearance. Eric reported to the Board that he still anticipates that the Certificate of Completion will be obtained from LAFCO before July 1, 2014. He also informed the Board that Moss Landing is having a community plan meeting on Wednesday, April 23, 2014 at 5:30 p.m. that he will be attending and extended the invitations to the Board. The Castroville CSD is only providing sewer services in this area.
2. Select and approve contractor for the Moro Cojo Slurry Seal Project – General Manager Eric Tynan informed the Board that eight contractors submitted a bid by 2:00 p.m. on April 3, 2014 for the Moro Cojo Slurry Seal Project. Vice President David Lewis and Director Ron Stefani were also present for the bid opening. Bond Blacktop was the lowest and qualified bidder for \$62,702.25. On page 21 of the board packet is a list of the bid amounts submitted by each contractor. Eric recommended the Board award the Moro Cojo Slurry Seal Project to Bond Blacktop. Eric is also considering having a portion of the bike path slurried and sealed for \$10K by the same contractor, which is part of the open space services provided by the Castroville CSD in this area. Eric also reported to the Board that he, Office Manager Lidia Santos, and John Brice, PE with Harris & Associates met with the property owners of Moro Cojo to discuss the upcoming Moro Cojo Seal Project. A motion is made by Adriana Melgoza and seconded by Ron Stefani to award the Moro Cojo Slurry Seal Project to Bond Blacktop not to exceed \$62,702.25. The motion carried by the following vote:

AYES:	4	Directors:	Lewis, Stefani, Melgoza and Montejano
NOES:	0	Directors:	None
ABSENT/NOT			
PARTICIPATING:	1	Directors:	McCready

3. Update on new water supply options – General Manager Eric Tynan informed the Board that a water supply option that he is researching is in the perched aquifer and the sources would be sampled for water quality. Well #3 is doing okay and currently all chloride levels at all well sites are holding steady. Chloride levels for the well sites are on pages 35 and 36 of the board packet. OceanMist Farms is open to a discussion with Castroville CSD for a potential replacement well site on their property at the end of OceanMist Parkway.
4. Decide if Castroville CSD wants to participate in PERC Water study – General Manager Eric Tynan recommended to the Board to disapprove entering into a contract with PERC Water to investigate the Reclamation Ditch as a water source. He listed his concerns in a memo to the Board on page 22 of the board packet. For the following reasons it would be a poor use of District funds: estimated cost \$3,000 per acre-foot is far in excess of the \$78 per acre-foot the District currently pays, the acre-foot cost does not include a pipeline with access to product water, the proposed facility is over a mile away, in times of drought the source water would be unreliable as it is drain water, there is not enough water in the Tembladera Slough to serve the combined needs of all the proponents of this study, and the Tembladera Slough water is of very poor quality and quantity. Director Ron Stefani concurred with General Manager Eric Tynan's recommendations that the cost per acre-foot itself does not make this study sustainable for Castroville CSD. A motion is made by Ron Stefani and seconded by Silvestre Montejano not to participate in the PERC Water study based on General Manager Eric Tynan's recommendation. The motion carried by the following vote:

AYES:	4	Directors:	Lewis, Stefani, Melgoza, and Montejano
NOES:	0	Directors:	None
ABSENT/NOT			
PARTICIPATING:	1	Directors:	McCready

5. Update on mural project for Castroville walkway over Highway – General Manager Eric Tynan reported to the Board that the design of the mural has been completed and reflects the culture of the Salinas Valley. North County Recreation and Park District Board adopted a resolution to approve public art in CAL Trans right of way. Castroville CSD Board of Directors will also need to adopt a resolution that states the District will be responsible for the maintenance of the mural.
6. Update on Prop 84 Well 2B Arsenic Treatment Project – General Manager Eric Tynan reported to the Board that the California Department of Health Services wants the name for Well 2B changed to Well #5 since the District already has a well named Well #2 and this causes confusion. Well 2B will now be called Well #5. A company named BESST has proposed doing discreet zone testing to determine if there is a “hot spot” that could be blanked off to reduce the arsenic concentration levels. Anticipated cost may be approximately \$19,000.

NEW BUSINESS:

1. Approve putting out to bid blending project for Well #5 (formerly Well 2B) – General Manager Eric Tynan notified the Board that the engineer’s estimate (Frias+Frias) to put this project out to bid is \$223K. Eric spoke with some contractors and believes the project can be completed for 65K instead. Harris & Associates will prepare the bid package that will be put out to bid. A motion is made by Ron Stefani and seconded by Adriana Melgoza to approve the General Manager putting out to bid blending project for Well #5. The motion carried by the following vote:

AYES:	4	Directors:	Lewis, Stefani, Melgoza, and Montejano
NOES:	0	Directors:	None
ABSENT/NOT PARTICIPATING:	1	Directors:	McCready

2. Approve assumption agreement to assume the Moss Landing County Sanitation District USDA loan of \$235,028 contingent on the consolidation of the Castroville CSD and the Moss Landing County Sanitation District – General Manager Eric Tynan reported to the Board that this USDA loan would also need to transfer over to Castroville CSD in order for the consolidation process to be finalized. The Board will need to execute and approve the assumption agreement for the Moss Landing County Sanitation District USDA loan of \$235,028. A motion is made by Ron Stefani and seconded by Adriana Melgoza to approve the assumption agreement for the Moss Landing County Sanitation District USDA loan of \$235,028 contingent on the consolidation of the Castroville CSD and Moss Landing County Sanitation District.. The motion carried by the following vote:

AYES:	4	Directors:	Lewis, Stefani, Melgoza, and Montejano
NOES:	0	Directors:	None
ABSENT/NOT PARTICIPATING:	1	Directors:	McCready

3. Approve Destruction Certificate #14-1 of expired records over seven years old for accounts payable, accounts receivable and miscellaneous invoices – Office Manager Lidia Santos informed the Board that the records listed on Certificate #14-1 are seven years old and can now be shredded. A motion is made by Silvestre Montejano and seconded by Ron Stefani to approve Destruction Certificate #14-1 of expired records over seven years old for accounts payable, accounts receivable and miscellaneous invoices. The motion carried by the following vote:

AYES:	4	Directors:	Lewis, Stefani, Melgoza, and Montejano
NOES:	0	Directors:	None
ABSENT/NOT PARTICIPATING:	1	Directors:	McCready

4. Approve attendance of interested Directors and General Manager to attend ACWA's 2014 Spring Conference and Exhibition, May 6-9, 2014, Monterey – General Manager Eric Tynan expressed to the Board that both he and Office Manager Lidia Santos would like to attend the ACWA 2014 Spring Conference and Exhibition on May 7-8 in Monterey and if there were any Directors interested in attending the conference. Director Adriana Melgoza stated she may be interested and would confirm with Lidia the following day if she is able to attend the conference. A motion is made by Ron Stefani and seconded by Silvestre Montejano to approve the attendance of Director Adriana Melgoza, General Manager Eric Tynan, and Office Manager Lidia Santos to attend the ACWA 2014 Spring Conference and Exhibition on May 7-8 in Monterey. The motion carried by the following vote:

AYES:	4	Directors:	Lewis, Stefani, Melgoza, and Montejano
NOES:	0	Directors:	None
ABSENT/NOT PARTICIPATING:	1	Directors:	McCready

5. Approve the attendance of General Manager to the General Manager Leadership Summit, June 22-24, North Lake Tahoe held by California Special Districts Association (CSDA) – General Manager Eric Tynan advised the Board that he has wanted to attend the General Manager Leadership Summit and has yet to attend it due to a conflict with his work schedule in the past. After some discussion, the Board concurred that it would be beneficial for both General Manager Eric Tynan and Office Manager Lidia Santos to attend the General Manager Leadership Summit. A motion is made by Ron Stefani and seconded by Silvestre Montejano to approve the attendance to approve the attendance of both General Manager Eric Tynan and Office Manager Lidia Santos to the General Manager Leadership Summit, scheduled for June 22-24 in North Lake Tahoe. The motion carried by the following vote:

COUNSEL'S REPORT

1. None

BOARD OF DIRECTORS COMMUNICATION: When needed, this time is reserved for the Board of Directors to communicate activity, educational classes, and/or Committee reports.

1. Update on MRWPCA Board meeting – Director Ron Stefani reported to the board that at this meeting there were a lot of public comments regarding the Water Replenishment Project. MRWPCA and Monterey County Water Resources decided to work out the third amendment clause in the contract regarding the allocation of the Recycled Water and not enter into arbitration at this time. If needed, Congressman Sam Farr may step in to try to help resolve the issues.
2. Update on Oversight Board meeting – Director Ron Stefani stated that the next Oversight Board meeting is scheduled for April 17, 2014 at 1:30 p.m. at the courthouse. With the dissolution of redevelopment agencies, the Japanese Schoolhouse ownership will transfer to the County, which in turn with an agreement will be maintained and operated by NCRPD General Manager Judy Burditt. Ms. Burditt is pleased with the outcome of being able to continue to maintain and operate the Japanese Schoolhouse.

GENERAL OPERATIONS

1. General Manager's Report – Compliance update, current projects update, meetings/seminars update, staff update, suggestive projects discussions
2. Operation's Report
 - a. Water - Pumpage & Usage Update, Water Testing Update, New Service Installation Update, Current Contractor Work Update, Maintenance/Repair Update
 - b. Sewer & Storm Drain – Jetting, Connections, Maintenance/Repair Update
3. Customer /Billing Reports – Water Sales, Water Usage, A/R Update, Customer Service Update
4. Financial Reports – Treasures L.A.I.F. Report, Internal Report, Administration Update

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April 15, 2014
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CHECK LIST – March 2014. A motion was made by Ron Stefani and seconded by Adriana Melgoza with a correction to the description of check number 21705 payment to ACWA/JPIA to reflect payment for employees: dental, vision, and EAP monthly premium not operator uniforms and to pay all bills presented. The motion carried by the following vote:

AYES:	4	Directors:	Lewis, Stefani, Melgoza, and Montejano
NOES:	0	Directors:	None
ABSENT/NOT PARTICIPATING:	1	Directors:	McCready

ITEMS FOR THE NEXT MONTHS AGENDA: Tuesday, May 20, 2014 at 4:30 p.m.

CLOSE:

There being no further business, a motion was made by Ron Stefani and seconded by Adriana Melgoza to adjourn to the next scheduled Board meeting; the motion carried by the following vote:

AYES:	4	Directors:	Lewis, Stefani, Melgoza, and Montejano and McCready
NOES:	0	Directors:	None
ABSENT/NOT PARTICIPATING:	1	Directors:	McCready

The meeting adjourned at 5:42 p.m. until the next scheduled meeting.

Respectfully submitted by,

Approved by,

Lidia Santos
Secretary to the Board

David Lewis
Vice President

April 28, 2014

Castroville Community Services District
Board of Directors;

Please accept this as my
Letter of Resignation from the board
as president AND AS A Member effective
immediately.

It has been a pleasure and an
honor to serve on this board and I find
that my job commitments and future hopes
of TRAVEL to China, make it impossible for
me to TAKE CARE of my duties and responsibilities
on the board. So I believe it is better for
the board AND the Community that I Resign and
ALLOW someone else to come in and represent the
Community.

Lord willing one day I will be able
to return to the area AND TAKE up my place
as a pain in the seat to represent the
public at the meetings.

Also I would like to thank all of
the highly professional staff that does all
the work AND makes serving on the board
that much easier. Keep up the good work!

Sincerely,
Jerome Neil McHardy

May 3, 2014

Castroville CSD Board of Directors
c/o General Manager Eric Tynan
11499 Geil Street
Castroville, CA 95012

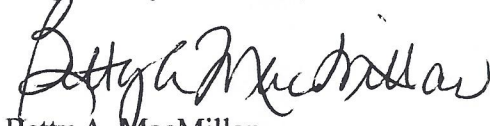
Dear Castroville CSD Board of Directors:

It has come to my attention that Mr. Jerry McCready has resigned as a Board of Director from the Castroville Community Services District; thus leaving a position open for a new Board of Director.

I would like to be considered to fill the vacancy that Mr. McCready has left on the Board of Directors. As a former Director who served for fifteen years for the District, I am very familiar with the protocols and management of the Castroville CSD. For this reason, I feel I would be a great asset to the District.

Thank you for your time and I hope you will consider me for the vacant position. Furthermore, I look forward to hearing from you soon.

Respectfully submitted,



Betty A. MacMillan

Attention Eric Tynan & CCSD Board of Directors;

Site Reports for NCRPD BBQ Repair and Cato-Phillips Park Thursday April 10, 2014

Most recently our staff painted the BBQ a new green color to match the handicap (ADA compliant) picnic bench we installed. We also sanded the posts surrounding the BBQ area. Within the next few sunny days, we will paint (brown) the underside of the BBQ building and the posts which will match the legs of the new picnic table. Future plans are to grade the grass areas around the new handicap sidewalk to improve the aesthetic nature of the area and to add hand rails as well as the new roofing on the BBQ Area.

At Cato-Phillips the new park play structure is completely installed and over the next couple of weeks we will begin adding park benches, picnic tables, the water fountain, and the new garbage bin. Recently, we removed the old fencing that was partially torn down between the park and the alley way. We then re-used the old fencing to restore the fence between the park and the neighboring home. After discussions with neighbors, the choice was made to install plants rather than a new fence between the park and the alley way to create a natural barrier rather than an artificial one.

Over the next couple weeks we will begin looking at proposals for the new park sign.

We hope you and your staff come out to enjoy to newly renovated park and the BBQ Area at the Rec Center. We will keep you posted on the work as it continues and again thank you for your generous support. Our Board is planning on a Cato-Phillips Park unveiling (tentatively) set for June 11th, 2014. We will keep you posted!

Sincerely,



Sean M Graham
Assistant General Manager
North County Recreation and Park District



Attention Eric Tynan & CCSD Board of Directors;

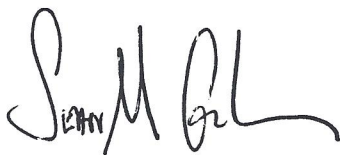
Site Reports for NCRPD BBQ Repair and Cato-Phillips Park Friday May 9, 2014

Once again, we are so proud to update you on progress with the BBQ Area at the Rec Center where we rolled out fresh sod grass cuts to fill in the three bare sections. So far everyone has been quite pleased with the on-going project and several members of the Chamber of Commerce commented on how great the project has been moving along. Of course we were quick to thank the CCSD and the staff for helping to fund this task. Our next phase will be to replace the roofing panels and complete the job sometime mid-summer.

Over at the Cato-Phillips Park; we cleaned up the vacant lot next to the park, planted 4 new "Natural Barrier" shrubs in yellow & green grow baskets, installed 2 new park benches, and 2 new trash bins. We also trimmed the trees around the power lines on Wood Street, stripped away several un-desirable plants along the California Street side of the park and rolled out fresh sod. Our hope is to complete filling in the sod by next week or soon there-after. The park is looking amazing! Thank you so much for your support!

We will keep you posted as work continues!

Sincerely,



Sean M Graham
Assistant General Manager
North County Recreation and Park District





**CASTROVILLE
COMMUNITY
SERVICES DISTRICT**

P.O. BOX 1065
OFFICE: 11199 GEIL STREET
CASTROVILLE, CA 95012
FAX (831) 633-3103

April 23, 2014

24 HOUR TELEPHONE: (831) 633-2560

Attn: Mr. David Chardavoine
General Manager
Monterey County Water Resources Agency
893 Blanco Circle
Salinas, CA. 93901

Re: Proposal for Reclamation Ditch Water Supply Facility

Dear Mr. Chardavoine:

I presented your letter from Brian Cullen, President of PERC Water to the Castroville CSD Board of Directors at our April 15, 2014 board meeting. While my Board is interested in a new water supply, it does not feel that the Reclamation Ditch and Tembladera Slough have either the capacity or consistency of water quality to meet the combined needs of the varied interests in the new treatment facility.

While my Board supports the PERC Water concept and especially keeping Salinas's water resources in the over drafted Salinas basin, it does not feel the project meets our needs at this time.

We wish PERC Water every success and should the opportunity develop such that the Reclamation Project better suits our needs in the future, we will be happy to reconsider at that time. In the mean time, please express to Brian Cullen and the PERC Water team our appreciation for their time and consideration in presenting their concept to our Board.

Sincerely,



J. Eric Tyrant
General Manager

STATE CAPITOL
SACRAMENTO, CA 95814
(916) 651-4012

918 15TH STREET
MODESTO, CA 95354
(209) 577-6592

1640 N STREET
SUITE 210
MERCED, CA 95340
(209) 726-5495

369 MAIN STREET
SUITE 208
SALINAS, CA 93901
(831) 769-8040

California State Senate

SENATOR
ANTHONY CANNELLA
TWELFTH SENATE DISTRICT



COMMITTEES
AGRICULTURE
VICE-CHAIR
NATURAL
RESOURCES & WATER
VICE-CHAIR
GOVERNMENTAL
ORGANIZATION
ENERGY, UTILITIES &
COMMUNICATIONS
TRANSPORTATION &
HOUSING

April 11, 2014

Mr. Eric Tynan
Castroville CSD
11499 Geil Street
Castroville, CA 95012

Dear Mr. Tynan:

I would like to thank you for attending my Town Hall Meeting on Thursday, March 27th at the Salinas City Hall Rotunda.

I enjoy the opportunity to engage with constituents throughout my district. The information which you provided, as well as our panelists, will be helpful to me and my efforts to be a strong advocate for the citizens of Salinas and Monterey County in the State Senate.

Again, thank you for taking the time to participate in this community discussion. If I can ever be of assistance to you, please do not hesitate to contact my office.

Sincerely,

A handwritten signature in cursive script, appearing to read "Anthony Cannella".

Anthony Cannella
Senator, 12th District

AC:wjr

Monterey County will go after Salinas-area runoff for irrigation, domestic use

By Jim Johnson jjohnson@montereyherald.com @JimJohnson_MCH on Twitter Monterey County Herald

Posted:

MontereyHerald.com

After a rousing debate between the Salinas Valley's interests and the Monterey Peninsula's water needs, county officials agreed on Tuesday to pursue rights to Salinas-area water runoff for irrigation and domestic uses.

A joint committee of county supervisors and county Water Resources Agency board members voted to authorize agency general manager David Chardavoyne to submit an application to the state water board for rights to the Blanco Drain and Reclamation Ditch.

According to a staff report, the heavily contaminated water runoff would be treated for use in farm fields and public use in an effort to cut back on pumping from groundwater wells to offset seawater intrusion. The application process is expected to cost \$450,000.

The move comes months after the Monterey Regional Water Pollution Control Agency indicated its interest in a portion of the Salinas-area runoff as an alternative feeder source for its proposed groundwater replenishment project. That project seeks to provide potable recycled water for the Peninsula.

Pollution Control Agency and county water agency officials have been in talks for months about diverting a portion of Peninsula wastewater, as well as other potential sources such as ag processing wash water, and the runoff from the drain and ditch.

Those competing interests sparked a debate pitting Supervisors Lou Calcagno and Simon Salinas, who represent heavily agricultural parts of the county, and other ag interests, against Supervisor Jane Parker and Peninsula water officials about the best use for the sought-after water.

Calcagno and the others said the Salinas Valley had approved and paid for a number of water projects designed to fight seawater intrusion over the years, including the Pollution Control Agency's recycled water treatment plant, as the Peninsula regularly rejected proposed water projects.

Now that the Peninsula is facing an impending state-ordered cutback in pumping from the Carmel River, Salinas said, it's calling for the Salinas Valley to help out and unfairly characterizing those who express concerns as "the bad guys." Salinas suggested the Peninsula could simply build a bigger desalination plant to meet its water demand.

County water agency board member Mike Scattini, a Salinas Valley grower, said he "sympathizes with the Peninsula but the reality is our seawater intrusion problem is not solved yet" and suggested that the valley's access to recycled water from the treatment plant is "threatened."

"To think about solving someone else's problem when our problems are not solved, that's a mistake," he said.

Parker, county water agency board member Ken Ekelund, Pollution Control Agency official Mike McCullough and others called for a "holistic approach" to solving the area's water challenges, and warned against divisive action and rhetoric.

Parker, who cast one of two dissenting votes with Ekelund, pointed out that the Peninsula could seek to withdraw its wastewater from Salinas Valley irrigation uses, and argued there should be some way to credit the Peninsula for its contribution.

Calcagno said the debate, which he called "airing our dirty laundry," was being held in public due to criticism in the press and public about conducting such discussions "behind closed doors," and promised more such debates.

District Attorney Dean Flippo's office is currently investigating allegations the supervisors violated the Brown Act by conducting county business in closed session that should have been done in public.

Earlier in the meeting, the committee heard a report on the Castroville Seawater Intrusion Project that outlined an extension proposal of a temporary deal with Salinas city officials to use agricultural wash water for irrigation to replace treated river water from the Salinas Valley Water Project, or rubber dam, which will not operate this summer due to the drought.

The proposal also calls for a private firm, PERC, to deliver a \$250,000 report on a new recycled water treatment plant.

Also Tuesday, the committee heard reports on the county water agency's efforts to retain a Salinas River water diversion permit, and seek approval for a Salinas River maintenance and management program, Both will require millions of dollars in funding the agency doesn't have, according to Chardavoyne.

Jim Johnson can be reached at 753-6753.

Monterey County to form drought task force as summer approaches

By Jim Johnson jjohnson@montereyherald.com @JimJohnson_MCH on Twitter Monterey County Herald

Posted:

MontereyHerald.com

Salinas >> With the not-so rainy season coming to a close, Monterey County officials are mapping their strategy for dealing with the impact of a historically dry year on the local economy and public health, including the area's water supply.

This week, the Board of Supervisors agreed to form a countywide interagency task force to coordinate water conservation efforts, including public outreach and accurately forecasting and responding to long-term drought conditions.

The task force proposes to include county and city representatives, local water purveyors and regulators, and major water users from various sectors of the economy.

The board also approved a resolution calling for all area residents and businesses not already under restrictions to voluntarily cut water use by 20 percent as called for by Gov. Jerry Brown as part of an emergency drought declaration earlier this year.

According to county Office of Emergency Services director Sherrie Collins, whose office is coordinating the effort, the county is planning a workshop for the end of May for area officials, water purveyors and regulators, and major users. It will be designed to get a sense of the various issues and concerns around the drought's impact on the local water supply.

In a report to supervisors on Tuesday, Collins said the county is considered by the national drought monitor to be part of about a quarter of the state in the most extreme drought conditions.

While weather forecasters predict a 50-50 chance of El Nino conditions that would ordinarily dump above average rainfall on the area during the next rainy season, that's still many months away, and there's also a chance those conditions could result in less rain than usual.

Either way, Collins said the county is already seeing the effects of extreme drought conditions that are not expected to change any time soon.

Among the local impacts:

- South County lake levels are well below normal, with Lake San Antonio at 5 percent of usual and Lake Nacimiento at about 23 percent, which means vastly reduced releases to the Salinas River for replenishing groundwater basins and no operation of the rubber dam for North County farm fields. County officials are looking at alternative sources of irrigation water to avoid groundwater pumping and exacerbation of seawater intrusion. County parks will also take a major hit this summer, and Lake San Antonio may close down at some point.
- Agriculture. Groundwater levels appear to be adequate to allow a relatively normal planting season, and county officials are anticipating an influx of farmworkers from other areas less able

to absorb the drought conditions. That may stretch area housing, transportation and food. Ranchers have been severely affected by the lack of forage for cattle, which has driven up feed costs and forced the early sale of stock. Both sectors of the industry are considered to be vulnerable to an extended drought.

- Drinking water. County health officials have expressed concerns that the drought could affect water quality and quantity due to increases in nitrates and arsenic levels, especially among smaller water systems, and could drive customer rates higher and require emergency measures.
- Heightened wildfire danger due to drier than usual vegetation, with conditions expected to worsen with warmer and drier weather. Collins told the board the county has already begun working on drought response through a staff-level task force that includes several county departments and has joined forces with the regional office of the National Weather Service and the County Fire Warden.

The county has set up a drought web page on the county web site, www.co.monterey.ca.us/drought, that provides information on the current drought, water conservation tips, and links to other web sites.

In addition, the county has cut water use by reducing irrigation and using low-flow fixtures at county facilities, and encouraging county employees to conserve. County officials are also tracking national and state legislative efforts, including emergency drinking water programs, food bank, unemployment and housing assistance, and disaster loan funding.

Jim Johnson can be reached at 753-6753.

Monterey Peninsula, Salinas Valley in battle over Salinas-area runoff

By Jim Johnson jjohnson@montereyherald.com @JimJohnson_MCH on Twitter Monterey County Herald
Posted:

MontereyHerald.com

Monterey >> A battle between the Monterey Peninsula and the Salinas Valley over contaminated Salinas-area runoff water appears headed to the state water board.

A little more than a week after Monterey County officials filed an application with the state water board for rights to water from the Blanco Drain and Reclamation Ditch, the Peninsula water management district is headed toward filing its own application. The district will be asking for a portion of the water for use in a proposed recycled water project for the Peninsula.

The Peninsula water management district board is expected to consider approving the application at its Monday meeting, set for 7 p.m. at its headquarters. The district's administrative committee has already recommended filing the application, and its water supply planning committee will consider the proposal today.

Water management district general manager Dave Stoldt said the plan is to file a joint application with the Monterey Regional Water Pollution Control Agency.

While the county Water Resources Agency filed its application on Wednesday last week, apparently beating the Peninsula to the punch, Stoldt questioned whether the county's application was complete. Stoldt said the district-agency joint application will include a specific project, environmental impact report in progress and water availability analysis, none of which is apparently included in the county application.

Stoldt said the county only filed its application to "preempt" the efforts of the water management district and pollution control agency to seek permission to use the Salinas water after months of study. He said Salinas Valley growers and others have never expressed an interest in using the polluted water, which has long been considered an expensive burden, until it became apparent the water could be treated and re-used. He argued that using a portion of the Salinas runoff for the proposed groundwater replenishment project would benefit both growers and the Peninsula by providing both more irrigation water and a much-needed potable supply.

"Our solution would benefit the growers too so I'm not sure why there's such resistance," Stoldt said.

County water agency general manager David Chardavoyne said he's confident the agency's application is complete, and said project-related details would be included later in the process. Chardavoyne said the agency has a proposal from a private firm, Southern

California-based PERC Water, to conduct a \$250,000 study on a new recycled water treatment plant.

The water management district and the pollution control agency have for months studied the feasibility of using the Salinas-area runoff as an alternative feeder source for the proposed groundwater replenishment project, now also dubbed the Pure Water Monterey Project. The project proposes to treat Peninsula wastewater to drinking water standards so it can be injected into the Seaside water basin for later use as part of the Peninsula water supply project, which includes a California American Water desalination plant.

But Salinas Valley growers have argued they have the rights to Peninsula wastewater targeted for the recycled water project, prompting months of thus-far unsuccessful negotiations, and prompting district and agency officials to consider alternative sources. The district and agency have already reached an agreement with the city of Salinas to use agricultural wash water from the Salinas industrial ponds for two months as part of a pilot program aimed at testing the feasibility of treating the water for irrigation.

Last week, the Board of Supervisors and the county water agency board approved submitting an application for the Salinas-area runoff after a lengthy debate over the best use for the water. Salinas Valley officials argued the area's seawater intrusion issues haven't been solved yet and all water sources should be protected until they area, while Peninsula officials urged cooperation.

The county water agency estimated the application process would cost \$450,000, while the water management district has pegged the cost at \$90,000.

Jim Johnson can be reached at 753-6753.

Alert

THE WEEKLY

NEWSPAPER FOR CALIFORNIA AGRICULTURE

Drought brings new attention to groundwater

Issue Date: April 23, 2014

By Kate Campbell

Amid California's deep drought, calls for strengthening groundwater management have gotten louder as water supplies have become tighter. Water experts say they anticipate policy debates on groundwater will pick up speed in coming weeks, and representatives from the California Farm Bureau Federation urged farmers and ranchers around the state to pay attention to the discussions.

Statewide groundwater regulation has been raised as one possibility by some legislators, but most of the choices at a workshop in Sacramento last week stressed the benefits of local or regional management, guided by resources provided by the state government.

The workshop—sponsored by the state Natural Resources Agency, Environmental Protection Agency and Department of Food and Agriculture—represented part of a Brown administration effort to define what local authorities need to manage groundwater and describe a potential state role if local efforts prove unsuccessful.

It's that potential state role that concerns farmers and ranchers, according to CFBF President Paul Wenger, who spoke at the workshop.

"We have diverse groundwater basins throughout the state and I can tell you, one size does not fit all—one size does not fit anybody at the end of the day," Wenger said, stressing Farm Bureau will be fully engaged in any discussions about groundwater management.

"We want to protect the water rights of farmers and ranchers while at the same time helping ensure that these resources are sustainably managed for the future," he said. "Having a reliable, well-managed water supply is essential for agriculture."

Many groundwater basins are sustainably managed, but officials said many are not. Concerns requiring immediate attention include overdrafted basins, seawater intrusion, degraded groundwater quality, land subsidence and other damage. Groundwater in some parts of the state is the sole water supply for cities, as well as a source for business and agriculture.

First, I'd point out that we don't have a groundwater crisis because of a lack of state regulation," Wenger said. "We have a groundwater crisis because we have a surface water crisis, driven by decades of inaction. It is now incumbent upon those currently in the Legislature and responsible agencies to develop an effective water infrastructure framework for the future of California."

During the workshop, Tim Quinn of the Association of California Water Agencies and David Orth of the Kings River Conservation District stressed that proposals for improved groundwater management are only viable as part of a larger



increased water storage.

Orth said local agencies need tools to monitor groundwater and replicate successful programs. He said one of the first steps toward solid groundwater management is to define sustainability of supply.

"We've got to set the speed limit ... (and) adopting a state definition is critical," he said.

In addition to recommendations from ACWA, proposals came from a variety of groups, including the Valley Ag Water Coalition, the Planning and Conservation League and the California Water Foundation.

The California Water Foundation proposal suggested management approaches that include defining sustainable groundwater management, developing a program that covers all sub-basins, establishing local management entities and clarifying the state's role in groundwater management.

Workshop organizers said the discussions were presented in the context of the governor's 2014 California Water Action Plan, which includes expansion of groundwater storage capacity and improved groundwater management. During the coming months, state agencies said they will be soliciting input on actions to assure local groundwater managers can sustainably manage groundwater consistent with the action plan. No timetable has been announced for developing state policies or introducing legislation.

Because of the seriousness of the groundwater situation, Wenger said farmers are concerned the government may seek to erode private property and water rights, "using the current drought to undo long-established water rights laws in California, especially as it relates to groundwater. That's our No. 1 concern."

He said state water law and property rights "have always recognized overlying landowners' right to access groundwater for beneficial use on their land." What farmers and Farm Bureau want out of the discussions about groundwater, Wenger said, is to protect agricultural water rights in any formulation of new laws or regulations.

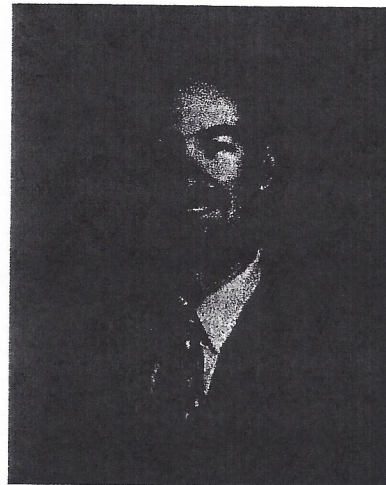
Kate Campbell is an assistant editor of Ag Alert. She may be contacted at kcampbell@cfbf.com.)

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Viewpoints: It's time for a breakthrough on groundwater management

By Randy Record and David Orth
Special to The Bee

Published: Wednesday, Apr. 16, 2014 - 12:00 am



David Orth

It's the height of the spring planting season in the San Joaquin Valley. But this year, the sight of well-digging rigs is adding a new dimension to a problem quietly unfolding beneath large swaths of this fertile land.

Faced with the prospect of receiving little or no surface water due to drought, growers are relying on groundwater like never before to stay afloat this year. It's a symptom of a problem that is sparking new levels of concern among the state's water managers.

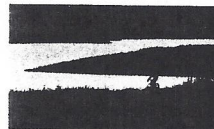
Three consecutive dry years and two decades of unreliable surface water supplies, along with significant increases in permanent agricultural plantings in some areas, are putting unprecedented strain on groundwater basins in the Valley and elsewhere in the state. In some areas, groundwater levels have dropped so much that the land is subsiding to an alarming degree with potentially catastrophic economic impacts.

Though the vast majority of California's groundwater basins are under sound local and regional management, some are not. The decline of groundwater is becoming unsustainable in some basins, while local subsidence and degraded water quality continue to raise alarm. In some cases, unchecked new demands for groundwater in areas not under active management are stressing the resource to a tipping point.

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Groundwater Sustainability
groundwater

management throughout the state. The recommendations – groundbreaking in scope and nature – spell out our vision for legislative and administrative changes that would strengthen groundwater management and accountability where it is deficient, provide new tools and authorities to accelerate progress by local agencies, and define an enhanced role for the state where the job is not being done.

As the chair and vice chair of the task force, we agree with The Bee's assessment in its April 13 editorial "State must act quickly to protect groundwater." These recommendations, approved unanimously by ACWA's statewide board of directors in March, are game-changing.

Local water managers have been working for some time to advance real solutions, but getting broad agreement on something as complex and intensely local as groundwater is difficult. Today, however, the conversation is changing. There is a marked shift toward acknowledging problems and a greater willingness to try ideas that can work.

The best opportunity to achieve sustainable management continues to be at the local level. Groundwater basins around the state are too diverse and local conditions too varied to make a "one-size-fits-all" state policy workable. The Brown administration's recent California Water Action Plan acknowledges this fact.

But while groundwater management is best left in local hands, it's time to raise the bar. We need to recognize there are problems out there, and provide the tools and authorities that can help local and regional entities meet the challenge.

It's also time to acknowledge that state intervention may be warranted in cases where a local agency is unable to protect and manage the basin, or fails to adopt a plan or meet performance measures.

There are numerous successes in protecting groundwater around the state. Our vision is to duplicate that in areas that are not yet there.

Our recommendations call for the following:

- New uniform requirements for groundwater management planning and performance reporting
- A clear definition of "sustainable groundwater management" in state law
- A menu of best management practices for implementing groundwater management plans
- New tools and authorities for groundwater management agencies to restrict pumping where appropriate
- New state administrative measures to ensure local groundwater management accountability
- A funding approach, including local fees on groundwater pumping, to support local capacity building and implementation
- Comprehensive state action to restore the reliability of our statewide surface water supply system
- Backup regulations by the state, if local water managers are unable or unwilling to get the job done

Over the long term, as we better manage the amount of water that is pumped from our groundwater basins, we also must repair surface water supply systems that were designed, in part, to bring replenishment water to those basins. Those surface water supplies have been sharply reduced in recent years due to drought, regulatory restrictions to protect species, and other factors. Improvements in our statewide water system must be part of the equation, if we are to achieve sustainable groundwater conditions and protect our agricultural and urban economy.

As discussions heat up in the regulatory and legislative arenas in the coming weeks, the ACWA is ready to play a leading role in shaping solutions. Is every water user on board? No, but we are moving in the right direction.

Groundwater provides more than one-third of California's water in average years, and much more in drought years. It will only become more critical in the coming decades. These recommendations can pave the way for a breakthrough on protecting and managing our groundwater resources. Let's move ahead.

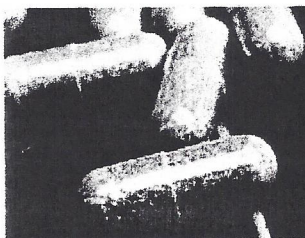
Randy Record is a director of Eastern Municipal Water District in Riverside County and a past president of the Association of California Water Agencies. David Orth is general manager of the Kings River Conservation District in Fresno County and a member of the ACWA board of directors.

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What Is An Aquifer?

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Post by *Melanie Eirich*, Producer for *QUEST Nebraska* on Mar 26, 2014

What is an aquifer?

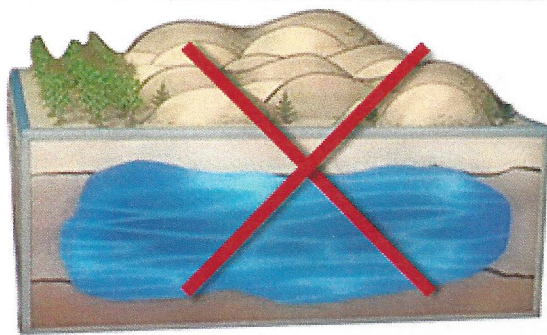


FIGURE 1

An aquifer is *not* an underground river or lake.

Actually ...

An aquifer is a body of rock and sediment that's saturated—water is in it and around it. And water can move through it. It can be made of sand and gravel, sandstone, sandstone and carbonate, and other rocks. Each is made up of permeable material.

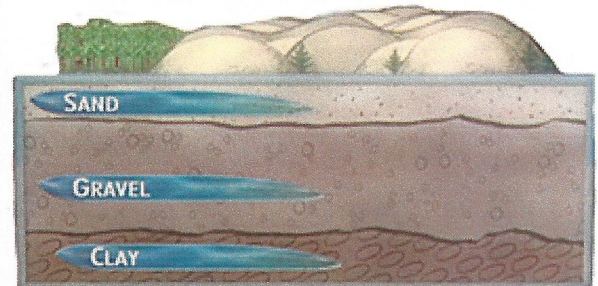
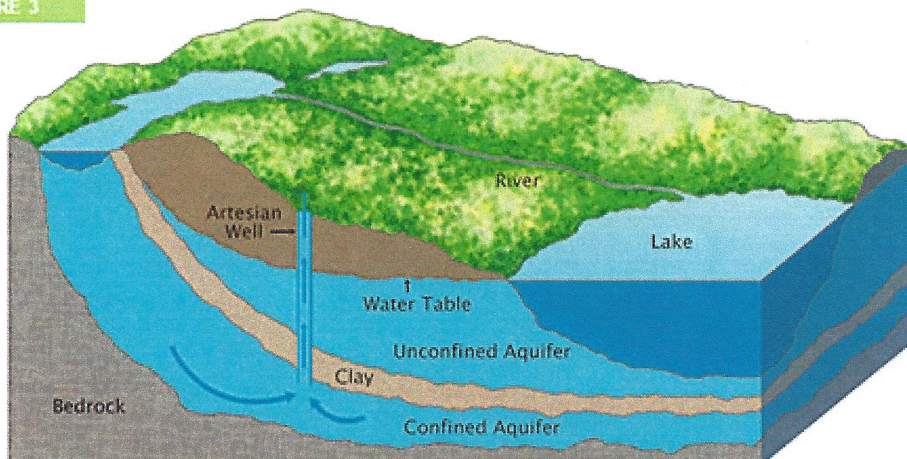


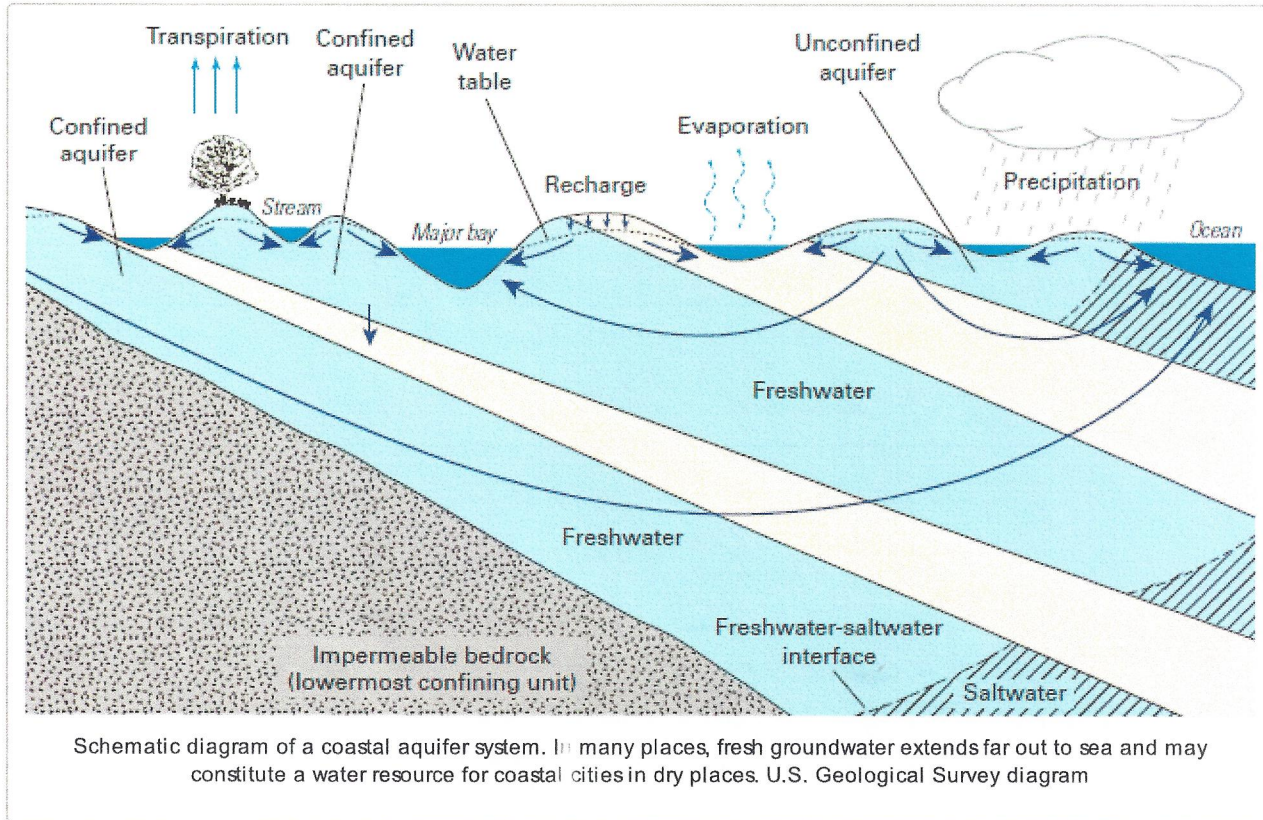
FIGURE 2

FIGURE 3



Could We Find Tomorrow's Water Supply Under the Ocean?

Andrew Alden, KQED Science Contributor | February 6, 2014 |



Underground boundaries between land and sea aren't as stark as they are to us as we stand on the beach. Water knows this. Groundwater everywhere responds slowly to changes above, even geological changes. In most of the Earth's crust, water moves around a meter per year. This enormous contrast between surface water and groundwater may be the big fact that hydrologists appreciate more than the rest of us, even geologists, who know a lot about slow things.

Seawater moving inland is a well-known problem for coastal cities. It arises when groundwater is pumped out faster than it can be replenished, and saltwater moves into the space. In the city of Fremont, the [Alameda County Water District](#) successfully manages saltwater intrusion in its major water source, the Niles Cone, by effectively building a wall of freshwater along the outer rim of the cone.

The opposite situation, freshwater intrusion, can occur offshore. Fresh groundwater lying above sea level on land would have the pressure needed to push aside the denser, salty water of the ocean once it reached that level. And scientists have known for a long time about freshwater springs that occur offshore. In the 1970s, U.S. government geologists learned that fresh water may underlie the seafloor for a surprising distance offshore, up to 100 kilometers in places.

Since that time, we've learned a lot more. Offshore freshwater makes sense when we consider the long series of ice ages Earth has been going through for the last 2-1/2 million years. When the glaciers are high, the seas are lowered by as much as 60 meters, which exposes a huge area of land—very fertile land, I should add. For many thousands of years, rains and rivers put fresh water into this ground. Between glacial periods (as we are

today), the sea floods in to drown that land, chewing up its soils and forests in the advancing surf. But the groundwater, now offshore, remains fresh because the forces trying to push it out (density differences) are very small compared to the forces that put it in (gravity).

The review paper in the December 5 issue of *Nature* pointed out that offshore fresh groundwater occurs around the world and could be significant for many countries that have short water supplies. Many news outlets treated this as a “discovery,” which in science journalism usually means only that reporters (or their editors) hadn’t heard of it before. What should Californians make of this news?

The answer is that we’ll need to support a lot of scientific exploration to learn what’s off our coast. The geophysical techniques available are limited in what they can tell us, so we’ll need a systematic program of borehole drilling to map out the possibilities. This expensive research has usually been for the benefit of oil and gas producers. It’s conceivable that petroleum companies could take an interest in producing water from their offshore leaseholds, though it’s pretty unlikely as a widespread strategy.

But let’s look on the bright side and imagine how it could be. California wouldn’t have to deal with the uncertainties of international water law or maritime law, so that’s good. Freshwater trapped since the height of the ice age could be pumped ashore and treated for use by cities, which have a strong economic interest in being independent of changes in weather and climate.

A prototype that might point this way is being planned by the water supplier for Monterey. California American Water has plans (and money) for a desalination plant that would treat seawater. Its scheme would drill sideways under the seafloor from a land-based rig and pump saltwater from beneath the Monterey Bay National Marine Sanctuary. The agency has applied for a state grant that will get the drilling started late this year.

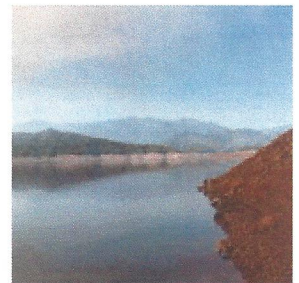
Projects like this could tap fresh or even brackish water from offshore instead of seawater, the costs of desalination would be dramatically lower. Expect to hear about this topic from time to time. But I expect things to proceed at roughly the speed of groundwater itself.

Explore: [aquifers](#), [desalination](#), [groundwater](#), [ice ages](#), [Monterey Bay](#), [offshore drilling](#), [water](#)

Category: [Geology](#)

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Wastewater Collection System (#1)

Collection system, types of sewers and responsibilities.

Thur, 6:00 pm - 9:00 pm; 1 session on 6/26

Wastewater Collection Components (#2)

Laterals, mains, manholes & lift stations.

Thur, 6:00 pm - 9:00 pm; 1 session on 7/3

Operation & Maintenance (#3)

How to read a blueprint, problems and solutions, basic sewer collection math.

Thur, 6:00 pm - 9:00 pm; 1 session on 7/10

Inspection & Testing (#4)

What's under our feet, inspecting manholes & closed-circuit television (CCTV).

Thur, 6:00 pm - 9:00 pm; 1 session on 7/17

Safety for Operators (#5)

Traffic control, safety equipment, man-hole hazards & confined space entry.

Thur, 6:00 pm - 9:00 pm; 1 session on 7/24

Lift Station Operation (#6)

Components, design and types of alarms (SCADA).

Thur, 6:00 pm - 9:00 pm; 1 session on 7/31

Pipeline Cleaning & Maintenance (#7)

Trouble spots and types of cleaning.

Thur, 6:00 pm - 9:00 pm; 1 session on 8/7

Excavation & Trenching (#8)

Basic excavation requirements, protection of employees, sloping and benching systems.

Thur, 6:00 pm - 9:00 pm; 1 session on 8/14

Sanitary Sewer Management Plan (#9)

Organization and legal authority.

Thur, 6:00 pm - 9:00 pm; 1 session on 8/21

Sanitary Sewer Overflow Response Plan (#10)

Clean up, sewers types, responsibilities.

Thur, 6:00 pm - 9:00 pm; 1 session on 8/28

FOG Program (#11)

Best Management Practices, food service establishments, call-in reports, grease inspection and cleaning logs.

Thur, 6:00 pm - 9:00 pm; 1 session on 9/4

Sanitary Sewer Collections Certification (#12)

Test provider, importance of getting certified. Sample test provided.

Thur, 6:00 pm - 9:00 pm; 1 session on 9/11

Sign up for 1 class at \$49 + \$2 material fee to instructor

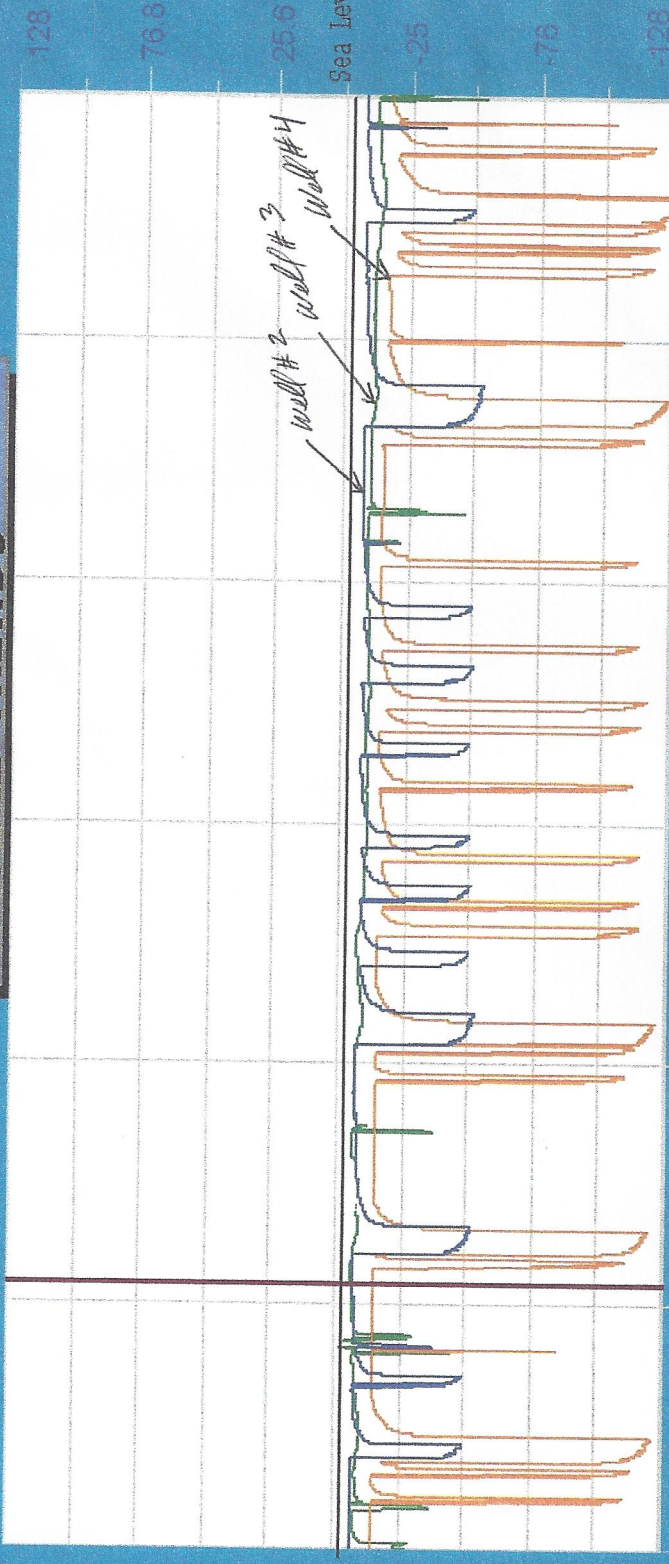
or all 12 at the same time for \$499 + \$15 material fee to instructor.

All classes meet at Castroville Community Services District, 11499 Geil Street in Castroville.

05/14/2014

WELL TRENDS

12: 1



Day	Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	1	2	3	
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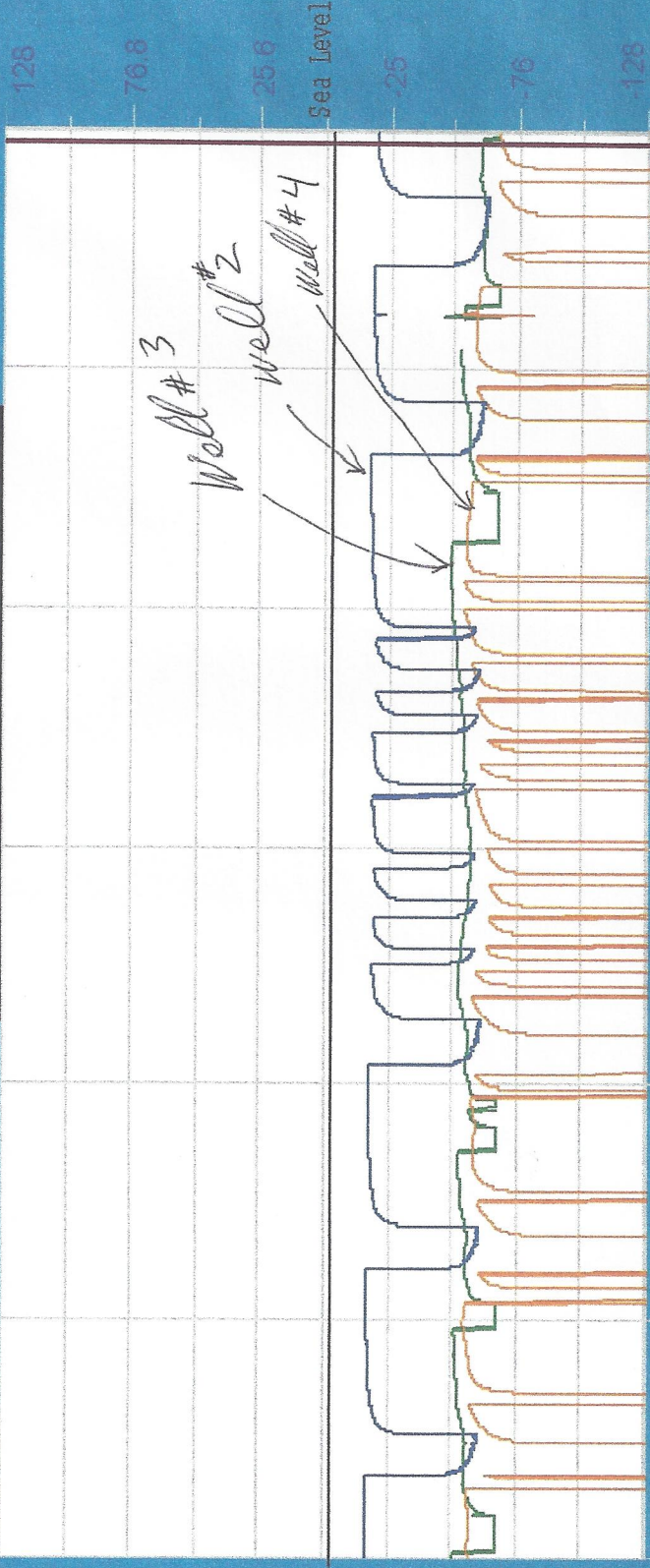
March 6
2014

Sea Level
#2 - 7.6
#3 - 6.8
#4 - 15.2

05/14/2014

WELL TRENDS

12:0



Show Only Selected

Hide Selected

Show All Pens

Time Range

Zoom Y-Axis

-x5

-0

-x1/5

Scroll Y-Axis

Screen Menu

11:57:09 AM 5/7/2014

7:57:09 PM 5/9/2014

3:57:09 AM 5/12/2014

11:57:09 AM 5/14/2014

-20.6 Well_2\Analog\TWELL2

-61.8 Well_3\Analog\TWELL3

-69.8 Well_4\Analog\TWELL4

10:45:01 AM 5/14/2014

Print

Alarm Banner

Oldest Data

Scroll Backward

Paused

Scroll Forward

Newest Data

Alm: 0, Sup: 0

May	Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	1	2	3	
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May 14 2014

Well #2 -20

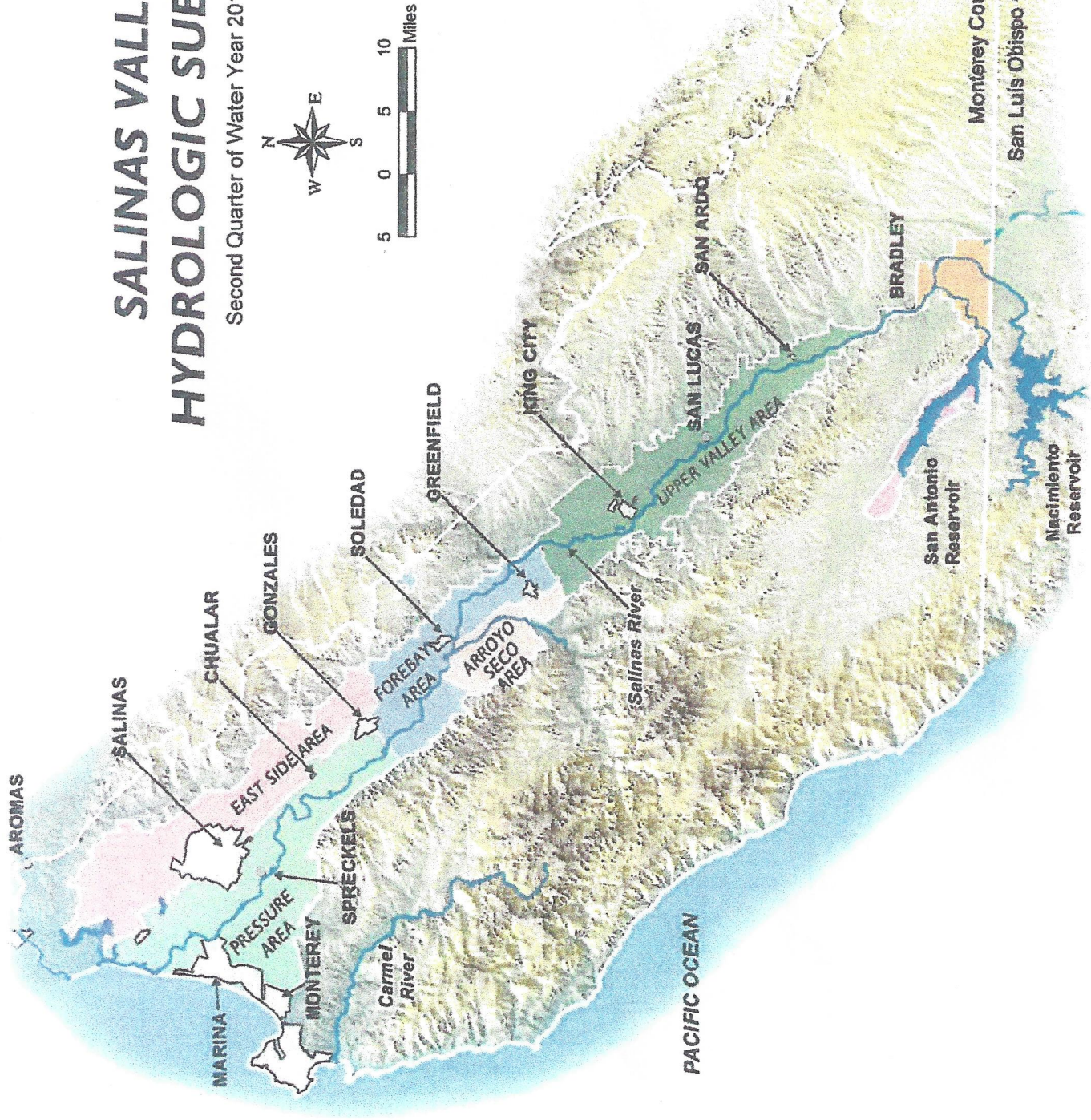
Well #3 -61.8

Well #4 -69.8

Sea Level

SALINAS VALLEY HYDROLOGIC SUBAREAS

Second Quarter of Water Year 2013-2014



Eric Tynan

From: Muniz, Edward Ext.4878 [munize@co.monterey.ca.us]
Sent: Tuesday, April 29, 2014 11:29 AM
To: McBain, Darren J. 754-5838
Cc: Medema, Dirk x5647; Ellerbee, Shawne x4794; Aguero, Julie x5286; 'c wd11499@Redshift.com'; 'c wdlidia@redshift.com'; 'kaitlin.schmitt@ca.usda.gov'; Martinez, Ramon x4884
Subject: Moss Landng County Sanitation District (MLCSD) - Castroville Community Services District (CCSD) Consolidation

Darren,

As you requested, this is in review of remaining steps to effect the agreed upon consolidation as described in the subject line.

- Department of Justice (DOJ) Clearance has been requested and is process – Approval expected in mid-May
- CCSD Board approval in May to pay off USDA Bond
- USDA final approval of plan for Bond disposition
- Following DOJ Clearance approval, filing of documents effecting reorganization by LAFCO staff with County Recorder's Office
- Filing with the State Board of Equalization by LAFCO staff
- Formal transfer of all financial assets from MLCSD accounts to CCSD – target date is completion by July 1, 2014
- CCSD assumes all operational responsibilities upon receipt of financial assets
- Concurrent pay off of USDA bond by CCSD
- Public Works to update legal descriptions of physical property if needed and preparation of Quit Claim deeds
- Public Works Director sign off of quit claim deeds for all relevant physical property and forward to CCSD
- Property transfer recordation by either CCSD or upon return from CCSD by Public Works. Final filing with CCSD
- Transfer of any MLCSD equipment to CCSD

Please let me know if you see any problems with this approach. I trust that all receiving correspondence copies of this email will do the same.

*Edward Muniz
Management Analyst II
Department of Public Works
168 West Alisal Street, 2nd Floor
Salinas CA 93901
Work #: (831) 755-4878
Fax: #: (831) 755-4958
email: munize@co.monterey.ca.us*

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From: Schmitt, Kaitlin - RD, Salinas, CA [mailto:Kaitlin.Schmitt@ca.usda.gov]
Sent: Wednesday, April 23, 2014 3:42 PM
To: Eric Tynan (c wd11499@redshift.com)
Cc: lidia (c wdlidia@redshift.com)
Subject: Moss Landing CSD Loan Payoff amounts

Hi Eric,

As requested here are the estimated loan payoff amounts:

Payoff date of 5/1/2014
Principal-\$253,999.98
Interest-\$5,255.28
Total Payoff-\$259,255.26

Payoff date of 7/1/2014
Principal-\$233,999.98
Interest-\$961.64
Total Payoff-\$234,961.62

I did these two different dates as there is a loan payment on 6-1-2014 which will change things. If you want a calculation for a different payoff date please let me know. If this loan is to be paid in full, please provide 30 days advance written notice.

If you have any questions, please contact me.

Thanks,

Katie Schmitt
Area Specialist| Community Programs
Rural Development
United States Department of Agriculture
744-A La Guardia Street | Salinas, CA 93905
Phone: 831.757.5294 x 130 | Fax: 831.424.7289



May 16, 2014

Mr. John J. Brice
Harris & Associates
2178 Second Street, Suite C
Gilroy, CA 95020
Castroville Moro Cojo Slurry Seal Project

RE: Request for Quote No.1R – Recreation Trail/Bike Path Resurfacing

Dear Mr. Brice,

In response to the CSD’s request for a quotation to resurface the recreation trail in front of the Moro Cojo neighborhood, we have visited to the site and recommend a Type II slurry seal as the best treatment method. The existing pavement surface has begun to unravel and the fine aggregates in the asphalt have come loose. A slurry seal will correct this condition and extend the life of the trail.

In addition, surface cracking has occurred and there are instances of pavement failure. We recommend sealing the cracks using hot-applied crack sealant and removing/replacing sections of failed asphalt. Pictures of the asphalt repair locations are attached. Asphalt repair also includes approximately 5’x1’x0.5’ patches at the edges of the intersections of Viva Ln/Los Ninos Pl & Castroville Blvd.

Bond Blacktop would be able to perform this work for a total price of \$21,816. A breakdown of the costs is provided below. Weeds and any other debris will need to be removed from the edges of the trail by CSD forces prior to application of the crack seal. Asphalt repair will be done beginning May 20th.

Remove/Replace Failed Asphalt:	\$13,466.00	Lump Sum
Crack Seal & Apply Type II Slurry Seal:	\$8,350.00	Lump Sum
Total:	\$21,816.00	

Should you have any questions, or if I can be of any additional assistance, please call me at (510) 783-9909 x301.

Sincerely,

Scott Akiyoshi
Project Manager
Bond Blacktop, Inc.

P.O. Box 616 Union City, CA 94587 510-783-9909 Phone 510-783-9907 Fax



**GLOBAL SUBSURFACE
TECHNOLOGIES**

Quotation for Well Diagnostic Services - Castroville Community Water District

Quotation Date: April 15, 2014

Quotation Code: CWD-041514

Project, Location: Castroville, CA

Point of Contact / Project Manager

Mr. Eric Tynan

General Manager

831.633.2560

cwderic@redshift.com

Well Details:

1400 feet deep

16" reduced to 12" with bell reducer

Screen section continuous between 900-1400 feet bgs (500 feet well screen)

arsenic issue

Dynamic Profile: Well

Item	Quantity	Unit	Price	Total
Chain Survey Performed By BESST	1 ea.		\$ 1,400.00	\$ 1,400.00
Mob/Demob	1 ea.		\$ 1,950.00	\$ 1,950.00
Setup Fee	1 ea.		\$ 1,400.00	\$ 1,200.00
Dynamic Flow Profile (up 20 injection points)	1 ea.		\$ 7,500.00	\$ 6,950.00
Dynamic Groundwater Sampling up to 8 -L samples	1 ea.		\$ 8,500.00	\$ 8,250.00
Total				\$ 19,750.00

Options	Quantity	Unit	Price	Total
Extra Injection Points	5 ea.		\$ 250.00	\$ 1,250.00
Extra Groundwater Sampling Points	5 ea.		\$ 350.00	\$ 1,750.00
Extra Groundwater Volume at Each Sampling Point	1 liter		\$ 75.00	\$ -
Standby Rate	1 hr.		\$ 275.00	\$ -
Oil Lube Well Fee (only applies when BESST injection and sampling tubing becomes irreparably covered with oil to the point where it cannot be efficiently and economically cleaned. Tubing must be discarded and fee is applied to disposal and replacement).	1 ea.		\$ 1,000.00	\$ -

Total \$ **22,750.00**

NOTE: Project cost total dependent on utilized service

Notes and Conditions of Service:

1. Service does not include water storage and disposal
2. Assumes a 10-hour work day. Any time past 10 hours will be billed at an additional rate of \$275/hour
3. Quote Includes Travel Expenses

AGEE ELECTRIC, INC.

1118 Greenwood Pl.
 Salinas CA 93901
 P/F: 831.753.2518
 Lic.#: 538500

JOB INVOICE

Castroville Community Service District
 P. O. Box 1065
 Castroville, CA. 95012

DATE OF PROJECT	INVOICE #
4/30/2014	303
P.O. NUMBER	JOB LOCATION
well 2B	SITE TWO
TERMS	PAST DUE AS OF:
Net 30 Days 24% Annume	5/30/2014

QUANTITY	MATERIAL	UNIT PRICE	AMOUNT
1	10 rjhc 2 stg 3600 goulds pump end	3,052.43	3,052.43T
1	8" sub motor with 6" base	5,797.54	5,797.54T
500	2-4 sub cable with grd.	7.80	3,900.00T
1	Miscellaneous Electrical Material 1	2,100.00	2,100.00T
1	8"x16" well plate and seal	4,152.36	4,152.36T
300	PVC SCH 40 PIPE sounding tube	3.60	1,080.00T
1	8" flowmatic check valve	1,395.44	1,395.44T
30	wire ties in well	9.10	273.00T
4	Splice Kit	55.04	220.16T
	Subtotal-Material	0.00	21,970.93
<p>This equipment is the pump and motor, check valves, well plate for new well at site two. Will need a signed invoice and a \$9000.00 deposit to order equipment and ordered by.</p>			
Subtotal	\$21,970.93	Sales Tax (%) (8.0%) \$1,757.67	Amount Due \$23,728.60

RESOLUTION NO. 14-2

**RESOLUTION CERTIFYING COMPLIANCE WITH STATE LAW WITH RESPECT
TO THE LEVYING OF GENERAL AND SPECIAL TAXES, ASSESSMENTS, AND
PROPERTY-RELATED FEES AND CHARGES**

WHEREAS, the Castroville Community Services District requests that the Monterey County Auditor- Controller enter those general or special taxes, assessments, or property-related Fees or charges identified in Exhibit "A" on the tax roll for collection and distribution by the Monterey County Treasurer-Tax Collector commencing with the property tax bills for fiscal year 2014-15.

NOW, THEREFORE, BE IT RESOLVED as follows:

1. The Castroville Community Services District hereby certifies that it has, without limitation, complied with all legal procedures and requirements necessary for the levying and imposition of the general or special taxes, assessments, or property-related fees or charges identified in Exhibit "A", regardless of whether those procedures and requirements are set forth in the Constitution of the State of California, in State statutes, or in the applicable decisional law of the State of California.

2. The Castroville Community Services District further certifies that, except for the sole negligence or misconduct of the County of Monterey, its officers, employees, and agents, with regards to the handling of the Cd or electronic file identified as Exhibit "A", the Castroville Community Services District shall be solely liable and responsible for defending, at its sole expense, cost, and risk, each and every action, suit, or other proceeding brought against the County of Monterey, its officers, employees, and agents for every claim, demand, or challenge to the levying or imposition of the general or special taxes, assessments, or property-related fees or charges identified in Exhibit "A" and that it shall pay or satisfy any judgments rendered against the County of Monterey, its officers, employees, and agents on every such action, suit, or other proceeding, including all claims for refunds and interest thereon, legal fees and court costs, and administrative expenses of the County of Monterey to correct the tax rolls.

PASSED AND ADOPTED this 20th day of May 2014, upon motion of

_____, seconded by _____,
and carried by the following vote, to wit:

AYES:

NOES:

ABSENT:

APPROVED:

Vice President David Lewis

ATTEST:

Lidia Santos, Secretary

EXHIBIT "A"
TO
RESOLUTION CERTIFYING COMPLIANCE WITH STATE LAW WITH RESPECT
TO THE LEVYING OF GENERAL AND SPECIAL TAXES, ASSESSMENTS, AND
PROPERTY-RELATED FEES AND CHARGES

FISCAL YEAR 2014-2015

GENERAL TAXES:

SPECIAL TAXES:

ASSESSMENTS: **Castroville Water Project Assessment District,
Series 1982-1A, 1982-1B & 1982-1C**

PROPERTY-RELATED FEES AND CHARGES: **"County Service Area No. 14 (Assessments)
– Tax Codes "75301, 73701, & 74701"**



**California Special
Districts Association**
Districts Stronger Together

MEMORANDUM

DATE: April 25, 2014

TO: California Special Districts Association (CSDA) Voting Members

FROM: Noelle Mattock, CSDA Board President
Neil McCormick, CEO

SUBJECT: Proposed CSDA Bylaws Updates

The CSDA Board of Directors has approved the attached recommended updates to the CSDA Bylaws to bring forward to CSDA voting members for consideration.

Highlights to the recommended updates include:

- General clean-up to reflect updates and organizational changes over the last 3 years
- Clarifying language to the CSDA Board nomination and election process
- Updates to various committee definitions and titles
- CSDA affiliated chapter clarification

The full proposed changes to CSDA's Bylaws are indicated in mark-up form for your review and can be found online at www.csdanet/bylaws.

As a voting member in good standing, once your district has reviewed the proposed CSDA Bylaws updates, please use the enclosed official ballot to cast your vote by mail in favor or not in favor of the changes.

Completed ballots must be received by Friday, June 13, 2014 at 5:00 pm to be counted. Only official and fully completed ballots returned via regular mail to the CSDA office will be counted. The results of the Bylaws ballot will be announced in the CSDA e-News and on the CSDA website. If approved by the membership, the updated Bylaws will take effect on July 1, 2014.

If you have any questions or require printed copies, please contact Charlotte Lowe, Executive Assistant at charlottel@csda.net or (916) 442-7887.

Thank you for your participation and continued support of CSDA!

California Special Districts Association

1112 I Street, Suite 200
Sacramento, CA 95814
toll-free: 877.924.2732
t: 916.442.7887
f: 916.442.7889
www.csdanet

A proud California Special Districts Alliance partner

Special District Risk Management Authority
1112 I Street, Suite 300
Sacramento, CA 95814
toll-free: 800.637.7290
f: 916.251.4111

CSDA Financial Cooperation
1112 I Street, Suite 200
Sacramento, CA 95814
toll-free: 877.924.2732
f: 916.442.7889



**California Special
Districts Association**
Districts Stronger Together

MAIL BALLOT FOR PROPOSED
BYLAWS AMENDMENT

Shall the 2014 Proposed CSDA Bylaws Amendments be Adopted?

- Yes
 No

CSDA Member District Name: _____

Authorized Signature: _____
(GM or Board President)

View current CSDA Bylaws and proposed new bylaws at csda.net/bylaws
Must be received by June 13, 2014. CSDA, 1112 I Street, Suite 200, Sacramento, CA 95814

(If you require a hard copy of either of the above listed bylaws or have questions, please call Charlotte Lowe,
CSDA Executive Assistant at (877) 924-CSDA.) If approved, bylaws will become effective July 1, 2014.



CASTROVILLE COMMUNITY SERVICES DISTRICT

GENERAL MANAGER'S REPORT

MAY 20, 2014

❖ Regulatory Compliance

- ❑ No coliform violations (all routine samples negative) for April 2014
- ❑ Submitted water quality reports to 7 large Water system customers
- ❑ Preparing CDPH Well permit for new well #5
- ❑ Preparing DWR Well permit for new well #5
- ❑ Preparing MCWRA Well permit for new well #5
- ❑ Regulatory documentation for CCSD sewer jetting activities
- ❑ Submitted California Integrated Water Quality "No spill" report for CCSD
- ❑ Regulatory documentation for MLCSD sewer jetting activities

❖ Current Projects

- ❑ MLCSD Operations, see report in Board packet
- ❑ Permit new Well 5 (formerly Well 2B) including CEQA documentation
- ❑ Install new SCADA system for MLCSD-70% complete
- ❑ Have Castroville Station install backflow protection on sprinkler system
- ❑ Awarded and implement Slurry seal project-coating of Moro Cojo streets
- ❑ Prepare to zone test Well 5 to maximize limited grant money
- ❑ Update sewer ordinances
- ❑ Sewer cleaning, repair, video and maintenance program for CCSD
- ❑ Assist NCP&RD with proposed tax measure (on hold)
- ❑ Painting Overpass abutments with Murals (NCP&RD)
reviewed draft mural
- ❑ Cross-Connection Control survey of potential cross connections to the potable water system

❖ Completed Projects

- ❑ 0 Street light out- reported to PG&E
- ❑ Ordered and received new VFD for well #5
- ❑ Completed timeline and initiated out reach with Moro Cojo residences re: Slurry seal project
- ❑ New awning installed in front of Office
- ❑ Produced new website for CCSD in house
- ❑ Replace Variable frequency drive at Well site #3
- ❑ Received proposal for Moro Cojo bike trail rehab & slurry
- ❑ Repaired post on Castroville Blvd entry sign
- ❑ All valves at Lift Stations exercised

❖ Upcoming Projects

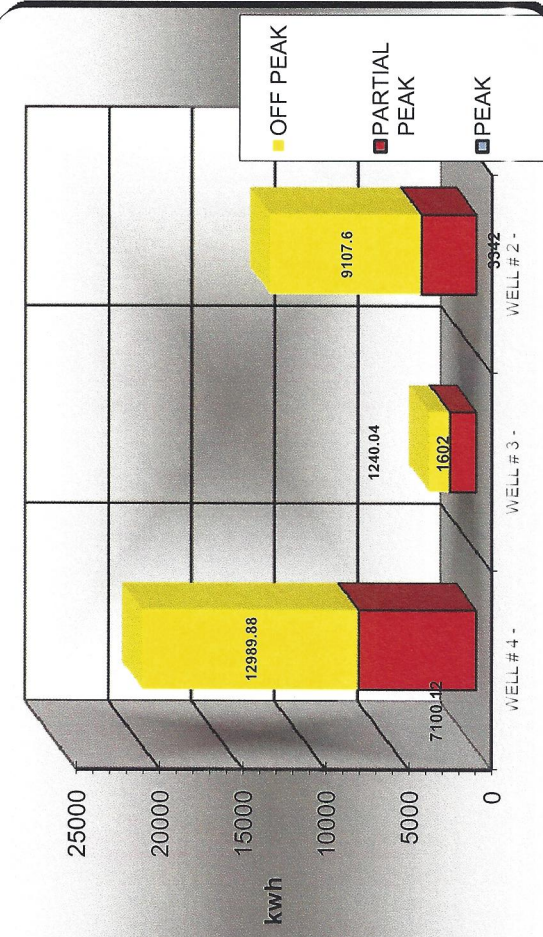
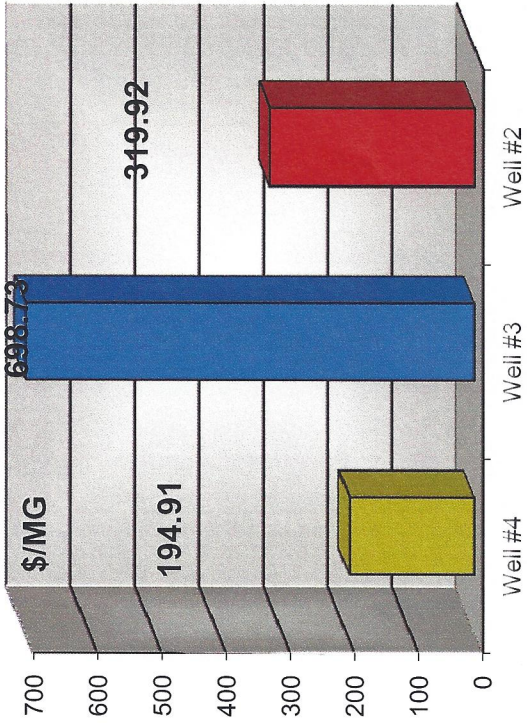
- ❑ Well #3 replacement / rehab
- ❑ Zone test Well 5
- ❑ Design Arsenic treatment for Well 5(formerly Well 2B)
- ❑ Install blend for Well 5
- ❑ Rehab & repaint Castroville Overhead sign
- ❑ Implement Well 5 Arsenic treatment

❖ Meetings/Seminars (attended)

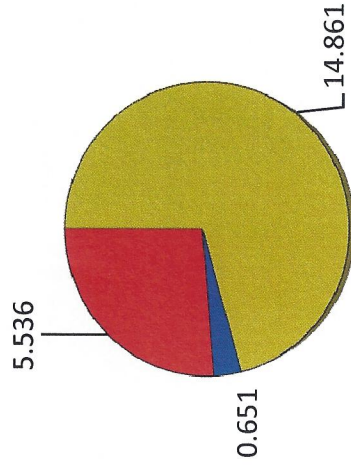
- ❑ Met withy Supervisor Calcagno re: water situation in North Monterey County
- ❑ Moss Landing Chamber Meeting re: O & M and CCSD consolidation with MLCSD
- ❑ Meeting with Brian Lee, MCWD Interim GM re: North County Water issues
- ❑ ACWA Conference in Monterey-Eric & Lidia
- ❑
- ❑ Met with property owners in Moro Cojo to advise on upcoming Slurry seal project- Eric & Lidia
- ❑ North Monterey County Chamber hosted TAMC meeting re: Hwy 156 improvements
- ❑ MCWRA River Permit committee Ron, Eric
- ❑ Monthly Chamber meetings
- ❑ Weekly Rotary meeting
- ❑ Citizens Advisory Group meeting (CAG) re: Hwy 156 improvements

- ❖ Meetings/Seminars (upcoming)
 - ❑ Redevelopment Oversight Committee- Ron
 - ❑ Open house @ Senator Bill Monning's office – discuss progress with DWR grants dispersment
 - ❑ Special District Water Managers Meeting
 - ❑ Special District Leadership Conference
 - ❑ Moss Landing Community Plan update @ Moss Landing Marine Labs
 - ❑ MRWPCA meetings - Ron
 - ❑ Moss Landing Chamber Meeting re: O & M and CCSD consolidation with MLCSD
 - ❑ Participate in river permit review process with MCWRA
 - ❑ Weekly Rotary meetings
 - ❑ Monthly Chamber meetings
 - ❑ TAMC HWY 156 Citizens Advisory Group (CAG)

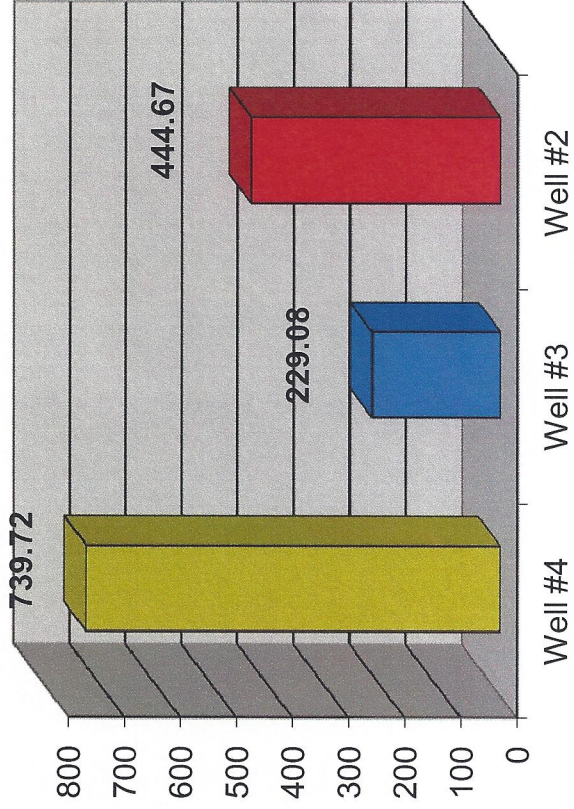
- ❖ Improvements/Ideas/Suggestions
 - ❑ Select areas for Saddle and lateral replacement program
 - ❑ Replace Awning at District Office



Million Gallons



GAL / KWH



PG&E	PEAK	PARTIAL PEAK	OFF PEAK	TOTAL KWH	FLOW/G x MG	PG&E \$	\$ / MG		
							Well #4	Well #3	Well #2
MAR-14 to APR-14	4/14/2014				774742000		194.91	698.73	319.92
	3/16/2014				759881000				
	70.61%	0	7100.12	12989.88	14.861	\$2,897			
WELL # 3 -	4/14/2014				891041000				
	3/16/2014				890390000	\$455			
3.09%		0	1602	1240.04	0.651				
WELL # 2 -	4/14/2014				131539000	\$1,771			
	3/16/2014	0	3342	9107.6	126003000				
26.30%					5.536				
MONTHLY TOTALS									
		0	12043.84	23337.52	21.048	\$5,122	740	229	445
						\$243			
						AVG. \$ PER MILLION GALLONS			
Power usage by rates zones									



CASTROVILLE COMMUNITY SERVICES DISTRICT

OPERATIONS REPORT:

Emergency calls for the month of April:

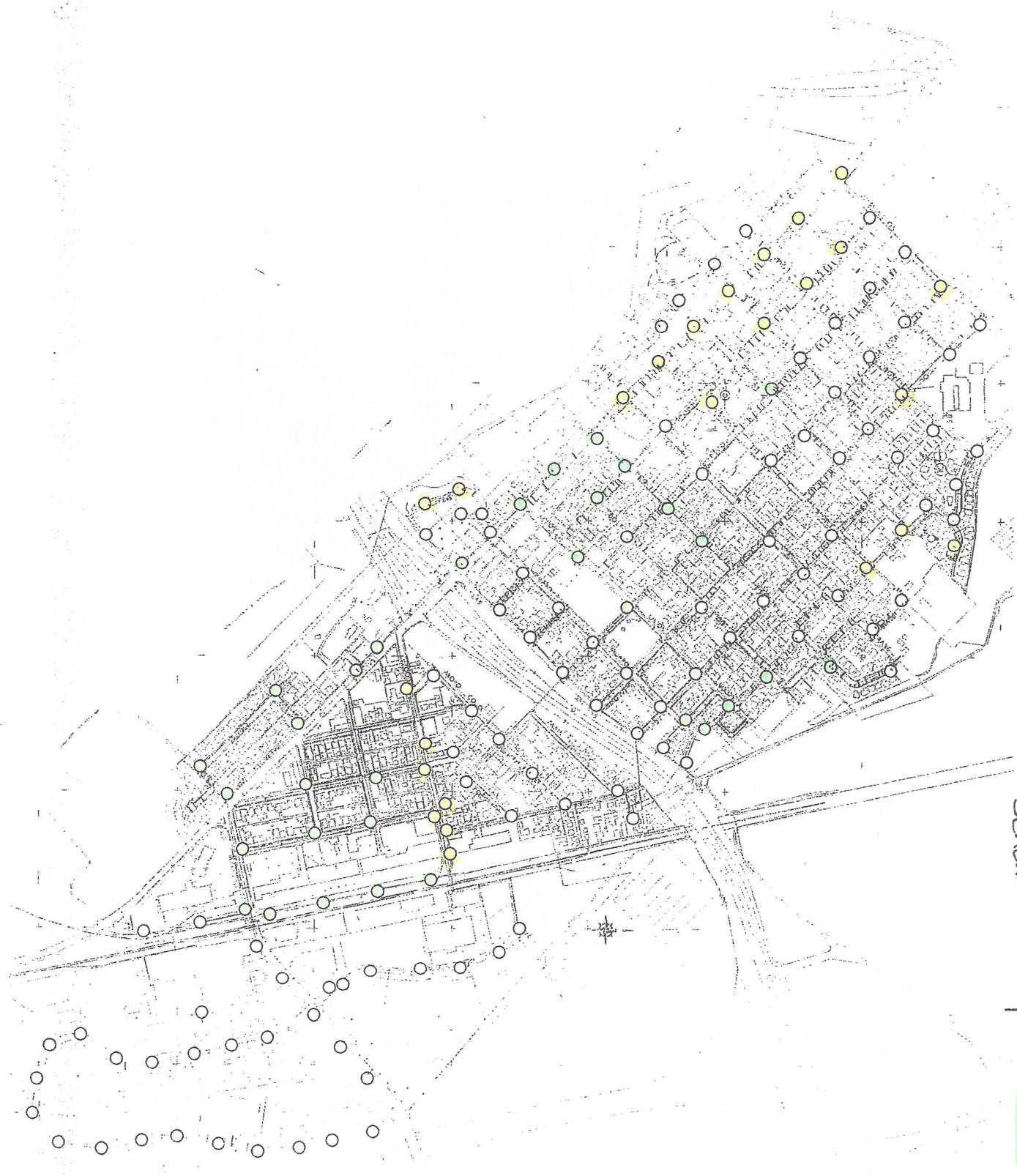
- a) Water quality sampling at 11492 Rico and upstream/downstream. The address has been deemed unrepresentative of the system's water quality and will no longer be used as a sampling site.

Maintenance:

- a) Continue to exercise valves in the distribution system.
- b) Continue to flush the fire hydrants.
- c) Run the stand-by engines at the water plant sites bi-weekly.
- d) Run the stand-by engines at the sewer lift station weekly.
- e) Replaced Pump 1 impeller at Moro Cojo Station.
- f) Inspection with CDPH.
- g) New VFD installed at Site 3.
- h) New transducers installed at Moss Landing stations 1, 2, 3 and 4.
- i) New pump installed at Moss Landing station 2.
- j) Documented/covered graffiti.
- k) Cosmetic site/station maintenance.
- l) Replaced angle stop on Geil St.
- m) Vacuumed valve boxes.
- n) Tested backflow prevention devices.

Work Orders:

- | | |
|---------------------------------|----------------------------------|
| a) 48 Hour notices - 42 | |
| b) Final bill – read meter - 10 | |
| c) Investigate - 4 | |
| d) Miscellaneous - 1 | |
| e) Install / Change Meter - 4 | |
| f) Turn On Service - 4 | |
| | g) Padlock Service - 4 |
| | h) Toilet Rebate inspection - 0 |
| | i) Reconnection - 1 |
| | j) Shut Off - 2 |
| | k) TOTAL WORK ORDERS - 73 |



Hydrants Painted
Scheduled for paint





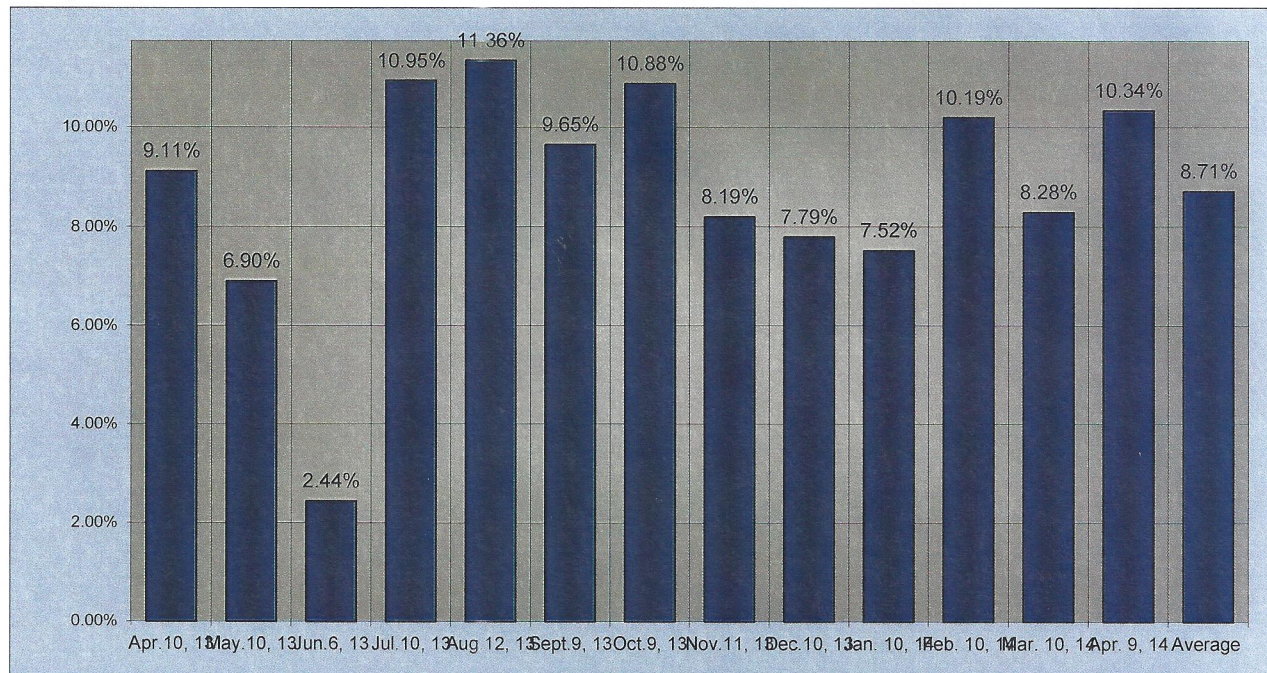
Castroville Community Services District



Percent Water Loss

Month & Year

Month	Site 2 Well Gal.	Site 3 Well Gal.	Site 4 Well Gal.	Totals		miscellaneous	Unaccounted Water %
				Water Pumped	Water Sold		
Apr. 10, 13	4710000	4361000	10100000	19171000	17075837	Hydrant meters 275274. Jetting 10000gal.. Flushing 13000gal.Leaks 50000	9.11% R.O. softner 4000 gal.
May. 10, 13	8633000	4749000	10691000	24073000	22117926	Hydrant meters 227392. Jetting 12800gal.. Flushing 10050gal.Leaks 40000	6.90% R.O. softner 4000 gal.
Jun. 6, 13	10037000	468200	11304000	21809200	20930895	Hydrant meters 312215. Jetting 11230gal.. Flushing 6700gal.Leaks 7000. Fire	2.44% R.O. softner 4000 gal.
Jul. 10, 13	8978000	6303000	16092000	31373000	27390907	Hydrant meters 452591. Jetting 15000gal.. Flushing 8700gal.Leaks 60000. FD	10.95% R.O. softner 4000 gal.
Aug. 12, 13	8926000	5815000	14608000	29349000	25387516	Hydrant meters 422770. Jetting 8000gal.. Flushing Hydrant meters 499739.	11.36% R.O. softner 4000 gal.
Sept. 9, 13	7831000	3233000	13476000	24540000	21504738	Jetting 12000gal.. Flushing 0gal.Leaks 102000. FD 3000	9.65% R.O. softner 4000 gal.
Oct. 9, 13	10900000	0	13932000	24832000	21504738	Hydrant meters 310044. Jetting 12000gal.Flushing 6000gal.Leaks 90000. FD	10.88% R.O. softner 4000 gal.
Nov. 11, 13	7380000	4382000	12548000	24310000	22095620	Hydrant meters 150032. Jetting 15000gal.Flushing 0gal.Leaks 60000. FD 3000	8.19% R.O. softner 4000 gal.
Dec. 10, 13	5655000	4280000	9428000	19363000	17587626	Hydrant meters 70970. Jetting 180000gal.Flushing 10k gal.Leaks 6k273940. FD 3000	7.79% R.O. softner 4000 gal.
Jan. 10, 14	1759000	4147000	11192000	17098000	15645706	Hydrant meters 120040. Jetting 13000gal.Flushing 24k gal.Leaks 0. FD 3000	7.52% R.O. softner 4000 gal.
Feb. 10, 14	3317000	2674000	11376000	17367000	15459716	Hydrant meters 37404. Jetting 10500gal.Flushing 2k gal.Leaks 15000. FD 6000	10.19% R.O. softner 4000 gal.
Mar. 10, 14	2153000	2338000	9777000	14268000	12951949	Hydrant meters 109262. Jetting 8000gal.Flushing 9k gal.Leaks 0. FD 4000	8.28% R.O. softner 4000 gal.
Apr. 9, 14	4946000	85000	13813000	18844000	16618001	Hydrant meters 179221. Jetting 14000gal.Flushing 5k gal.Leaks 0. FD 4000	10.34% R.O. softner 4000 gal.
Average							8.71%



CASTROVILLE COMMUNITY SERVICES DISTRICT



MOSS LANDING COUNTY SANITATION DISTRICT MONTHLY O&M REPORT

APRIL 2014

❖ **LIFT STATION # 1 (Struve Rd)**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/3/2014
- ❑ Started installing SCADA (remote monitoring and control system)
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/10/2014
- ❑ Exercised all sewer isolation valves
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/17/2014
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/24/2014

❖ **LIFT STATION #2 (Hwy 1 @ Pottery barn)**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/3/2014
- ❑ Started installing SCADA (remote monitoring and control system)
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/10/2014
- ❑ Exercised all sewer isolation valves
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/17/2014
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/24/2014

❖ **LIFT STATION #3 (in front of Phil's fish market)**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/3/2014
- ❑ Started installing SCADA (remote monitoring and control system)
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/10/2014
- ❑ Exercised all sewer isolation valves
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/17/2014
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/24/2014

❖ **LIFT STATION #4 (Potrero Rd)**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/3/2014
- ❑ Started installing SCADA (remote monitoring and control system)
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/10/2014
- ❑ Exercised all sewer isolation valves
- ❑ New rail system installed by MCPW
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/17/2014
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 4/24/2014

❖ **JETTING ACTIVITIES**

- ❑ Jetted sewer lines btwn MH #33 to-MH #34
- ❑ Jetted sewer lines btwn MH #43 to-MH #44
- ❑ Jetted sewer lines btwn MH #44 to-MH #45
- ❑ Jetted sewer lines btwn MH #45 to-MH #46
- ❑ Jetted sewer lines btwn MH #48 to-MH #47
- ❑ Jetted sewer lines btwn MH #54 to-MH #53
- ❑ Jetted sewer lines btwn MH #55 to-MH #56
- ❑ Jetted sewer lines btwn MH #55 to- CO

- ❑ Total jetted approx. 2800 feet

❖ **OTHER MATTERS**

- Responded to 7 Under ground Alert marking requests
- MCPW finished installing last 2 rail systems at Station #4
- Perform Bi-annual inspection of grease traps @ various facilities
- Emailed notice of "no spill" CIWQS to Ed M. and Dirk M. 4-1-2014
- Completed flow calculations for Lift Stations #1,2,3,4 and area #5
- Received and installed new pump for Station #2

❖ **Improvements/CIP/Suggestions**

- Disconnect 6 residences on Struve Rd that have illegal storm drain Hook-ups to the sewer collection system
- Uncover and raise to grade manholes #'s 30,29,28 and 14
- Repair or replace 12-15 manholes that internal walls are failing
- Install new SCADA system on all Stations as Hydro-ranger level controllers are reaching end of useful life-100% out of order and unreliable (100% float control @ this time)

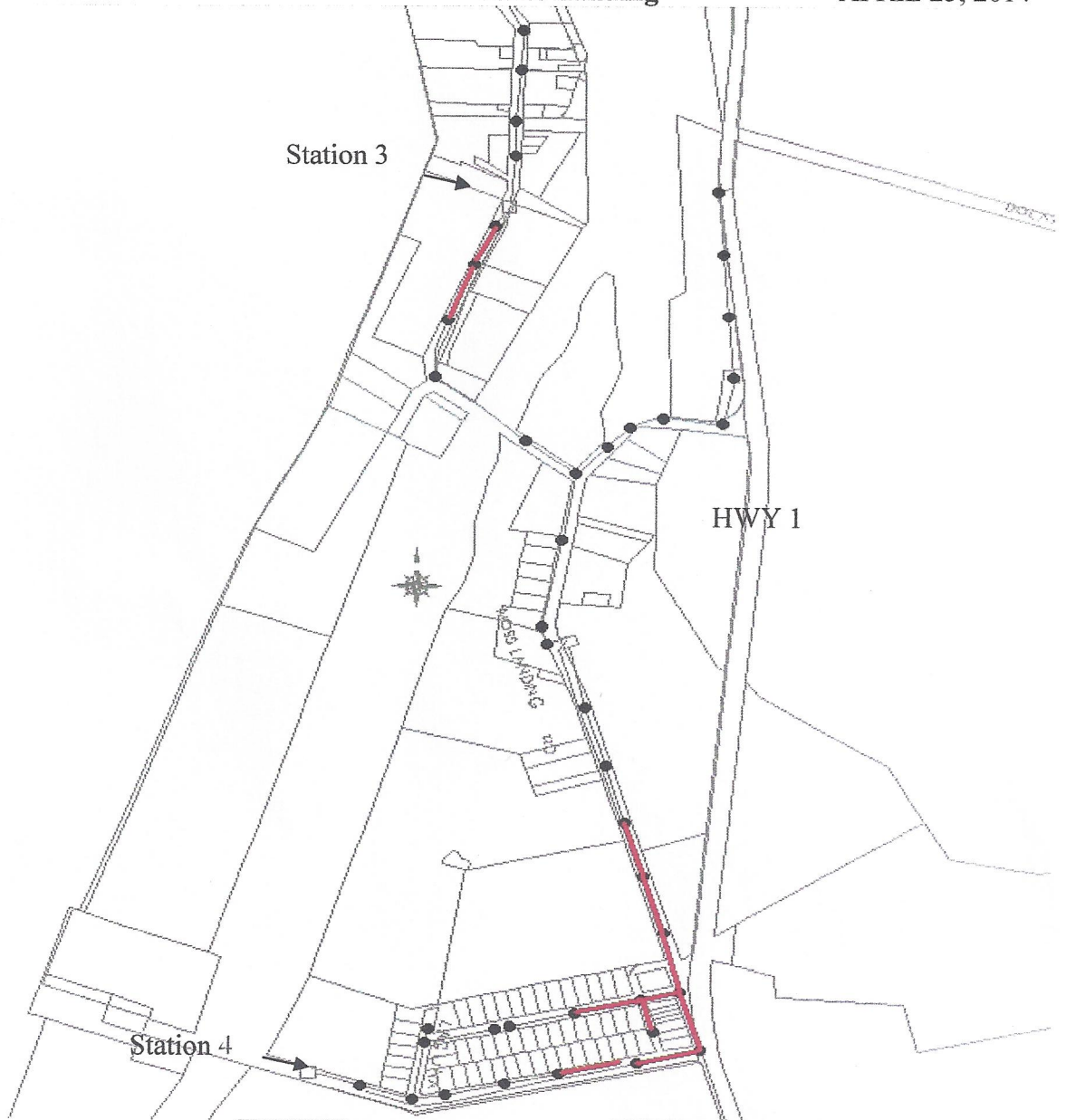


Sewer Jetted lines

APRIL

Moss Landing

APRIL 25, 2014



ID	Type	Activity	When Ended	Who	Why	Downstream Manhole ID	Upstream Manhole ID	Feet Jetted
MH48>MH47	PSM	Jetted	4/1/2014	RG/MG/D	Routine	MH47 ML	MH48 ML	290.00 ft
MH45>MH44	8" Clay	Jetted	4/1/2014	RG/MG/D	Routine	MH44 ML	MH45 ML	320.00 ft
MH37>MH31	8" Clay	Jetted	4/1/2014	RG/MG/D	Routine	MH31 ML	MH37 ML	216.00 ft
MH47>MH46	8" Clay	Jetted	4/1/2014	RG/MG/D	Routine	MH46 ML	MH47 ML	300.00 ft
MH35>CO3	8" Clay	Jetted	4/1/2014	RG/MG/D	Routine			320.00 ft
MH56>MH55	8" Clay	Jetted	4/1/2014	RG/MG/D	Routine	MH55 ML	MH56 ML	420.00 ft
MH55>MH46	8" Clay	Jetted	4/1/2014	RG/MG/D	Routine	MH46 ML	MH55 ML	184.00 ft
MH44>MH43	8" Clay	Jetted	4/1/2014	RG/MG/D	Routine	MH43 ML	MH44 ML	305.00 ft
CO2>MH55	8" Clay	Jetted	4/1/2014	RG/MG/D	Routine	MH55 ML	CO2 ML	128.00 ft
MH46>MH45	8" Clay	Jetted	4/1/2014	RG/MG/D	Routine	MH45 ML	MH46 ML	330.00 ft
Feet Jetted								2813

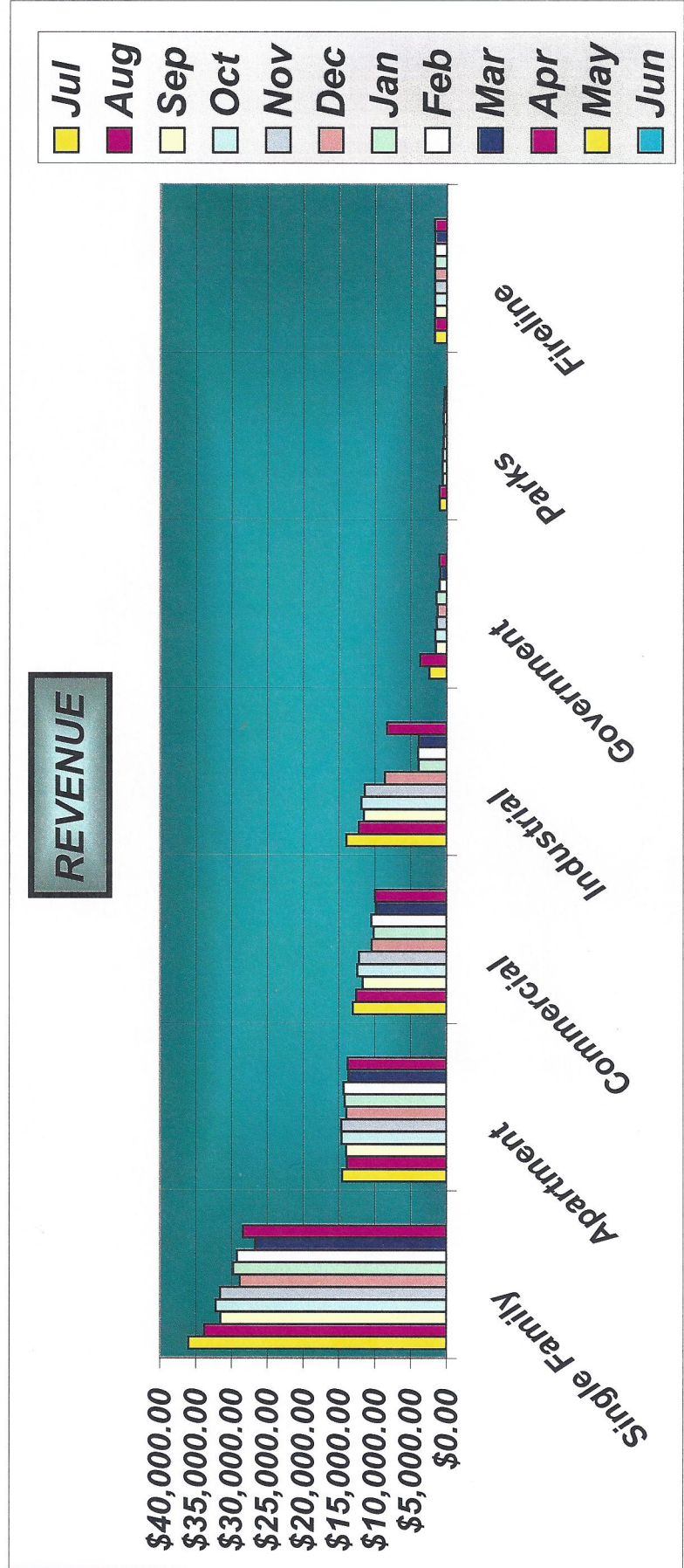
Accounts Receivable Summary

From 04/01/2014 Through 04/30/2014

OPEN BALANCE				Balance
	24,509.43			24,509.43
MONTHLY-Charge	Minimum	Overage	Usage	Total
WATER	26,539.19	27,060.94	2,216,996.00	53,600.13
FIRELINE	1,743.93	1.29	84.00	1,745.22
SURCHARGE	8,070.04	0.00	0.00	8,070.04
WATER CMPND	0.00	59.59	4,578.00	59.59
***Total Charge	36,353.16	27,121.82	2,221,658.00	63,474.98
MONTHLY-Miscellaneous	Amount			
WATER Miscellaneous	488.00			88,472.41
***Total Miscellaneous	488.00			
MONTHLY-Payment	Amount			
WATER	-50,189.64			38,282.77
WATER Miscellaneous	-558.11			37,724.66
FIRELINE	-1,835.20			35,889.46
SURCHARGE	-9,196.69			26,692.77
WATER CMPND	-59.59			26,633.18
***Total Payments	-61,839.23			
MONTHLY-Write-Off	Amount			
WATER	-12.90			26,620.28
***Total Write-Off	-12.90			
MONTHLY-Deposit Applied	Amount			
WATER	-213.06			26,407.22
WATER Miscellaneous	-26.94			26,380.28
***Total Deposit Applied	-240.00			
MONTHLY-Refund	Amount			
WATER	76.48			26,456.76
***Total Refund	76.48			
				Closing Balance
				26,456.76

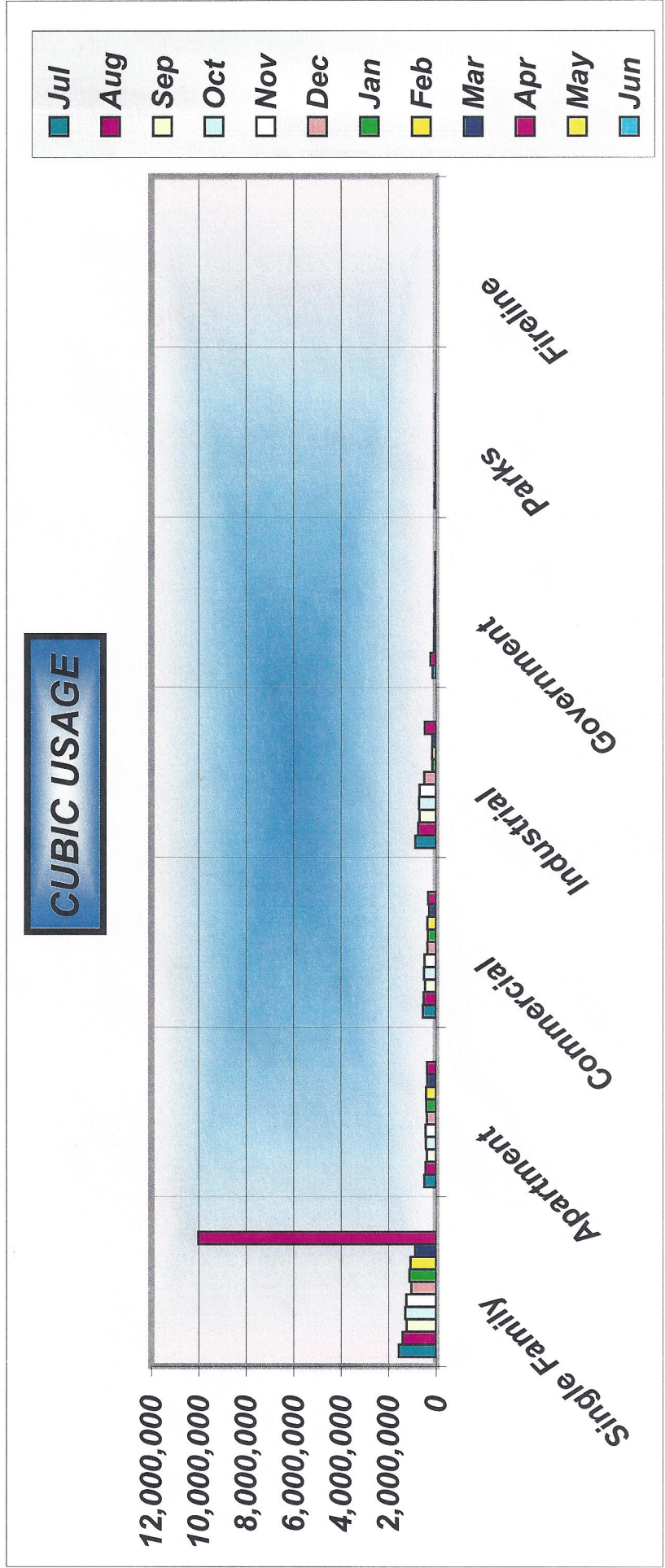
Annual Water Revenue By Classification 2013-2014

	Single Family	Apartment	Commercial	Industrial	Government	Parks	Fireline	Totals
Jul	\$36,029.09	\$14,523.49	\$13,048.00	\$14,008.43	\$2,455.37	\$1,019.84	\$1,653.07	\$82,737.29
Aug	\$33,810.03	\$13,880.09	\$12,596.50	\$12,227.20	\$3,706.52	\$999.00	\$1,652.74	\$78,872.08
Sep	\$31,568.17	\$13,984.84	\$11,694.37	\$11,528.68	\$1,517.46	\$590.45	\$1,652.60	\$72,536.57
Oct	\$32,224.62	\$14,631.55	\$12,425.31	\$11,904.33	\$1,586.67	\$612.99	\$1,654.37	\$75,039.84
Nov	\$31,621.30	\$14,646.18	\$12,222.95	\$11,438.37	\$1,418.73	\$572.55	\$1,652.81	\$73,572.89
Dec	\$28,824.56	\$13,938.66	\$10,463.76	\$8,621.93	\$1,277.88	\$453.04	\$1,652.90	\$65,232.73
Jan	\$29,766.73	\$14,183.57	\$10,173.24	\$3,932.43	\$1,453.41	\$395.23	\$1,672.73	\$61,577.34
Feb	\$29,284.41	\$14,363.19	\$10,491.85	\$4,015.68	\$1,014.95	\$465.24	\$1,656.17	\$61,291.49
Mar	\$26,667.01	\$13,649.29	\$9,796.41	\$3,895.84	\$878.78	\$406.16	\$1,641.39	\$56,934.88
Apr	\$28,394.22	\$13,770.32	\$9,989.06	\$8,327.59	\$1,028.21	\$312.70	\$1,652.88	\$63,474.98
May								
Jun								
Totals	\$308,190.14	\$141,571.18	\$112,901.45	\$89,900.48	\$16,337.98	\$5,827.20	\$16,541.66	\$691,270.09



Annual Water Usage By Classification 2013-2014

	Single Family	Apartment	Commercial	Industrial	Government	Parks	Fireline	Totals
Jul	1,565,767	487,819	543,502	870,155	138,357	56,191	95	3,661,886
Aug	1,407,068	441,727	519,744	743,024	227,715	54,702	73	3,394,053
Sep	1,242,490	387,293	455,090	692,933	71,599	25,497	63	2,874,965
Oct	1,290,886	432,842	509,170	714,440	76,690	27,098	180	3,051,306
Nov	1,250,496	436,535	483,764	694,557	64,331	24,200	77	2,953,960
Dec	1,045,528	384,050	358,715	493,295	54,176	15,440	83	2,351,287
Jan	1,114,660	401,944	337,892	157,756	66,861	11,530	1,029	2,091,672
Feb	1,076,801	413,406	360,268	164,144	35,623	16,448	117	2,066,807
Mar	881,457	365,559	285,976	155,642	25,591	12,093	68	1,726,386
Apr	10,008,310	372,562	326,827	472,334	36,307	5,235	83	11,221,658
May								
Jun								
Totals	20,883,463	4,123,737	4,180,948	5,158,280	797,250	248,434	1,868	35,393,980





**BILL LOCKYER
TREASURER
STATE OF CALIFORNIA**



PMIA Performance Report

Date	Daily Yield*	Quarter to Date Yield	Average Maturity (in days)
04/24/14	0.23	0.23	201
04/25/14	0.23	0.23	200
04/26/14	0.23	0.23	200
04/27/14	0.23	0.23	200
04/28/14	0.23	0.23	198
04/29/14	0.23	0.23	198
04/30/14	0.22	0.23	199
05/01/14	0.23	0.23	209
05/02/14	0.23	0.23	212
05/03/14	0.23	0.23	212
05/04/14	0.23	0.23	212
05/05/14	0.23	0.23	208
05/06/14	0.23	0.23	207
05/07/14	0.23	0.23	209

*Daily yield does not reflect capital gains or losses

LAIF Performance Report

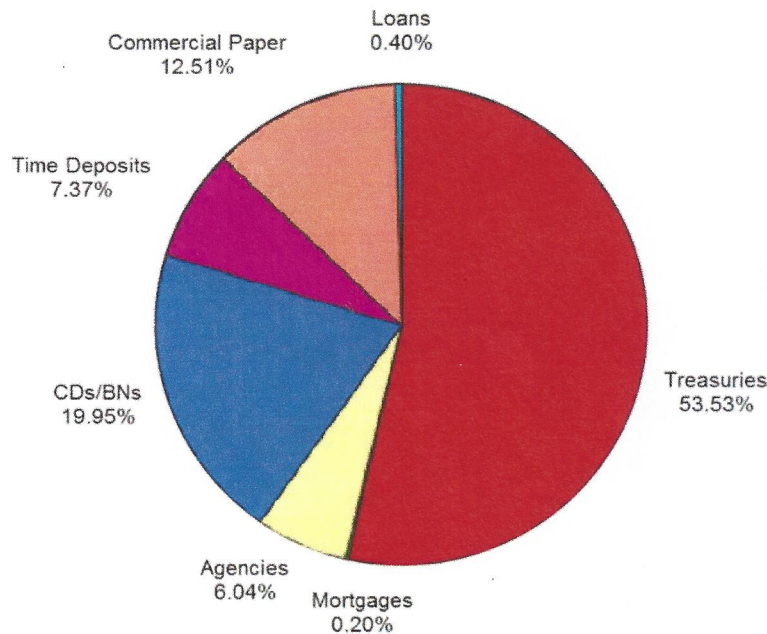
Quarter Ending 03/31/14

Apportionment Rate: 0.23%
 Earnings Ratio: .00000631639966506
 Fair Value Factor: 1.000317118
 Daily: 0.23%
 Quarter To Date: 0.24%
 Average Life: 185

PMIA Average Monthly Effective Yields

APR 2014 0.233%
 MAR 2014 0.236%
 FEB 2014 0.236%

**Pooled Money Investment Account
Portfolio Composition
\$63.1 Billion
04/30/14**



**CASTROVILLE COMMUNITY SERVICES DISTRICT
INTERNAL REPORT**

Receipts, Disbursements, and Bank Balances as of April 30, 2014

Ending balance as of March 31, 2014 \$9,456,804.77

RABOBANK, GENERAL FUND - Revenue and Expenses

Beginning Balance	84,989.06
Water Receipts	62,243.80
Miscellaneous Receipts	1,367.73
Miscellaneous Over/Short	0.11
Interest Earned	1.70
Wire Transfer from LAIF 4-16-14 (Sewer Fund)	100,000.00
Expenses (Checks Written)	(158,622.54)
Credit Card Fees	(89.04)
Bank Fees for Incoming Wire	(15.00)
ACH Deposit for User Fees & Property Taxes	398,597.80
Ending Balance for General Fund	488,473.62

RABOBANK, CUSTOMER DEPOSIT FUND

Beginning Balance	63,982.74
New Deposits (opened accounts)	300.00
Interest Earned	1.06
Deposits Returned or Applied to Accounts	(240.00)
Ending Balance for Customer Deposit Fund	64,043.80

LAIF FUND

LAIF Capital Improvement Fund	6,704,599.56
Quarterly Interest Earned	3,811.06
Wire Transfer to Rabobank 4-16-14 (Sewer Fund)	(100,000.00)
Total L.A.I.F. Fund	6,608,410.62

CAMP FUND

Sewer Capital Improvement Plan Account	112,643.51
Monthly Interest Earned	4.25
Total CAMP Liquid Fund	112,647.76
Sewer Capital Improvement Reserve Account	222,847.36
Monthly Interest Earned	8.40
Total CAMP Federal Security Account	222,855.76

CalTRUST-INVESTMENT

Sewer Medium-Term Account Balance as of 3-31-14	2,267,742.54
Income Distribution - March	1,298.23
Unrealized GAIN (Loss)	0.01
Total CalTRUST	2,269,040.78

New Balance as of April 30, 2014	9,765,472.34
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Castroville Community Services District

List of Checks for April 2014

Date	Number	Name	Memo	Amount
General Fund Checking				
04/03/2014	21736	Agee Electric, Inc. continued	Replace Outdoor District Light Troubleshoot Site #3-Install Fan	\$ 746.55 \$ 351.00
04/03/2014	21737	Aramark Uniform Services	Operator Uniforms & Mats	\$ 109.45
04/03/2014	21738	BAVCO	Backflow Supplies	\$ 161.41
04/03/2014	21739	PERS	Employee Health Benefits	\$ 8,343.14
04/03/2014	21740	CWEA	Annual Dues-Roberto Galvez	\$ 148.00
04/03/2014	21741	Retired Employee-20 Yrs Plus	Retiree Health Benefits	\$ 841.21
04/03/2014	21742	Harris & Associates, Inc. continued	Well 2B Engineering Fees Moro Cojo Slurry Project	\$ 2,681.25 \$ 4,957.50
04/03/2014	21743	Life Support	SCADA- Lift Stations 1-4	\$ 8,492.00
04/03/2014	21744	Noland, Hamerly, Etienne, Hoss	Legal Fees	\$ 247.50
04/03/2014	21745	Pacific Gas & Electric continued	Well Sites & Office Street Lights	\$ 4,659.83 \$ 3,579.99
04/03/2014	21746	Principal Life Group	Employee Life Insurance Benefit	\$ 89.55
04/03/2014	21747	AT&T	Telephone Service	\$ 204.04
04/03/2014	21748	Carmel Marina Corporation	Garbage Disposal	\$ 28.72
04/03/2014	21749	CCSD Petty Cash	Eric- Rotary Lunch Meeting (6)	\$ 105.00
		continued	New Post for Castroville Entry Sign	\$ 37.09
		continued	Selector Switch for Lift Station	\$ 60.00
		continued	Staff Lunch Meeting-Roundtable	\$ 61.69
		continued	Eric Lunch Meeting w/ GM MCWP	\$ 21.45
		continued	Disposal of Debris from Storm Drains	\$ 15.00
		continued	Postage	\$ 1.71
04/03/2014	21750	Chevron and Texaco Business	Fuel for Trucks	\$ 570.29
04/03/2014	21751	Miguel Garcia	Cell Phone Monthly Reimbursement	\$ 25.00
04/03/2014	21752	Uribe's Diesel & Gasoline	Repair & Maintenance 82 Int Jetter	\$ 644.66
	21753-			
04/03/2014	21758	District Employees'	Bi-Weekly Net Payroll	\$ 10,217.16
04/03/2014	21759	EDD	Bi-Weekly Payroll Taxes	\$ 863.52
04/03/2014	21760	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,156.89
04/03/2014	21761	VALIC-Employees' Contribution	Bi-Weekly Deferred Comp	\$ 1,105.00
04/03/2014	21762	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$ 1,324.09
04/03/2014	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 4,856.60
04/17/2014	21763	ACWA/JPIA	Property Insurance Premium	\$ 4,963.00
04/17/2014	21764	Agee Electric, Inc.	Repair/Maintenance Well Site #3	\$ 1,069.92
04/17/2014	21765	Aramark Uniform Services	Operator Uniforms & Mats	\$ 160.60
04/17/2014	21766	CA Dept of Public Health	Water System Fees	\$ 768.00
04/17/2014	21767	CA Water Service Company	Water Meters at Lift Stations	\$ 76.86
04/17/2014	21768	Castroville Auto Parts	Parts	\$ 5.04
04/17/2014	21769	Castroville Hardware	Parts & Supplies	\$ 483.88
04/17/2014	21770	Computer Guy- Tom Fish	Set Up Computer & Transfer Data	\$ 430.00
04/17/2014	21771	Corix Water Products	Sewer- 3" Check Valve	\$ 688.00
04/17/2014	21772	Della Mora Heating Sheet & Air	Repair Heater in Board Room	\$ 122.00
04/17/2014	21773	Frietas & Freitas Engineering	Well 2B Basis of Design Report	\$ 225.29
04/17/2014	21774	HD Supply Waterworks	Parts Ordered or Repaired	\$ 1,526.51
04/17/2014	21775	M.R.W.P.C.A.	Sanitation Fees	\$ 19.50
04/17/2014	21776	Monterey Bay Analytical Services	Water Testing Fees	\$ 463.00
04/17/2014	21777	Monterey County Election Dept.	November 2013 Elections Fees	\$ 8,209.41

Date	Number	Name	Memo	Amount
04/17/2014	21778	NCRPD	Extended Recreational Services	\$ 57,153.00
04/17/2014	21779	Office Depot, Inc	Office Supplies	\$ 635.46
04/17/2014	21780	Pacific Gas & Electric	Steel Garage	\$ 17.32
		continued	Lift Stations	\$ 774.81
04/17/2014	21781	Pettigrew & Foletta Auto Parts	Parts & Supplies	\$ 19.49
04/17/2014	21782	Pitney Bowes Purchase Power	Postage Refill	\$ 1,200.00
04/17/2014	21783	Redshift Internet Service	DSL Service	\$ 55.99
04/17/2014	21784	Shape, Inc.	Parts & Supplies	\$ 46.25
04/17/2014	21785	Sprint	Long Distance Telephone Service	\$ 41.16
04/17/2014	21786	USA Bluebook	Water Supplies	\$ 105.70
04/17/2014	21787	Cardmember Service-Eric	Various Lunch Meeting	\$ 156.97
		continued	Snacks for Board Meeting	\$ 21.79
04/17/2014	21788	Cardmember Service-Lidia	Operators Cellular Phones	\$ 96.27
		continued	New Phone for Senior Operator	\$ 248.73
04/17/2014	21789	Cardmember Service-Roberto	Monthly Web Service Fees	\$ 114.95
		continued	Tool for Lift Stations	\$ 107.84
04/17/2014	21790	Wildan Financial Services	Administration Fees-Bond/User Fees	\$ 997.93
04/17/2014	21791	Xerox Corporation	Fees for Copies Made	\$ 38.61
04/17/2014	21792	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,324.09
04/17/2014	21793	ACWA/JPIA	Employee Dental/Vision/EAP	\$ 1,133.89
	21794-			
04/17/2014	21799	District Employees'	Bi-Weekly Net Payroll	\$ 10,350.53
04/17/2014	21800	EDD	Bi-Weekly Payroll Taxes	\$ 882.29
04/17/2014	21801	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,156.89
04/17/2014	21802	VALIC-Employees' Contribution	Bi-Weekly Deferred Comp	\$ 1,105.00
04/17/2014	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 4,920.28
Total General Fund-Checking				\$ 158,622.54
Customer Deposit Fund				
04/30/2014	3553	Nancy Maciel	Deposit Refund	\$ 9.50
04/30/2014	3554	Kathy Bleich	Deposit Refund	\$ 43.20
04/30/2014	3555	Lisa Marquez	Deposit Refund	\$ 23.78
04/30/2014	3556	Castroville CSD	April Closures	\$ 163.52
Total Customer Deposit Fund				\$ 240.00

Calendar for year 2014 (United States)

January						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
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February						
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March						
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April						
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May						
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July						
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August						
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31						
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September						
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28	29	30				
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October						
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November						
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December						
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28	29	30	31			
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Holidays:		
Jan 1	New Year's Day	Jul 4
Jan 20	Martin Luther King Day	Jul 4
Feb 17	Presidents' Day	Sep 1
May 26	Memorial Day	Sep 1
		Oct 13
		Oct 13
		Nov 11
		Nov 11
		Nov 27
		Nov 27
		Dec 25
		Dec 25

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