

P.O. BOX 1065

OFFICE: 11499 GEIL STREET

CASTROVILLE, CA 95012

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

24-HOUR TELEPHONE: (831) 633-2560

General Manager – Eric Tynan Board Secretary – Lidia Santos

AGENDA

REGULAR MEETING OF THE BOARD OF DIRECTORS TUESDAY, August 19, 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 July 15, 2014 Regular Board Meeting Minutes – motion item

CORRESPONDENCE:

 Letter from NCRPD General Manager Judy Burditt thanking Castroville CSD for helping renovate Cato Phillips Park.

INFORMATIONAL ITEMS:

- 1. The Salinas Californian Plan would ship Salinas water to Monterey Peninsula
- 2. *Monterey County Weekly* The fight over unclaimed water
- 3. Monterey County Herald Clock ticking on recycled water project
- 4. The Salinas Californian Study: Farmers tap into groundwater reserves
- 5. Monterey County Weekly Seaside officials ask how Marina Coast will produce their Fort Ord water
- 6. California State Water Boards State Water Board approves emergency regulation to ensure agencies and state residents increase water conservation
- 7. National Geographic News Watch Water currents: Ideas and insight about the world of fresh water
- 8. California Special District Association, Volume 9, Issue 4 Ask the Experts

AGENDA, Page 2 August 19, 2014 CASTROVILLE COMMUNITY SERVICES DISTRICT

PRESENTATION:

 Presentation on DeepWater Desal - David Armanasco, Public Relations/Governmental Affairs

UNFINISHED BUSINESS:

- 1. Update on well levels and drought response Eric Tynan, General Manager
- 2. Update on Prop 84: Well 5 Arsenic Treatment project Eric Tynan, General Manager
- 3. Update on Mural project for Castroville walkway over Highway 156 Eric Tynan, General Manager
- 4. Update on tax measure for North County Recreation and Park District (NCRPD) Eric Tynan, General Manager

NEW BUSINESS:

- Amend Operating Budget for Sewer (Castroville Zone 1) for fiscal year 2014/2015 motion item
- 2. Status on the Moss Landing seat that is held with MRWPCA board Eric Tynan, General Manager.
- 3. Adopt Ordinance No. 63, an Ordinance Concerning Responsibility for Installation and Maintenance of Backwater Overflow Prevention Devices **motion item**
- 4. Adopt Ordinance No. 64, an Ordinance Changing Sewer Connections Fee for Moss Landing (Zone 3) **motion item**
- 5. Consider a 5 year water rate increase to prepare for desal supply Eric Tynan, General Manager
- 6. Approve attendance of Castroville CSD Board of Directors to the CSDA Annual Conference, Palm Springs, September 29, 2014 to October 2, 2014 **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:

- 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. <u>Customer/Billing Reports</u> A/R Update, Water Sales, Water Usage
- Financial Reports Treasures Report-L.A.I.F., **Internal Report** and Administration Update

AGENDA, Page 3 August 19, 2014 CASTROVILLE COMMUNITY SERVICES DISTRICT

LIST OF CHECKS - July 2014 - motion item

ITEMS FOR NEXT MONTHS AGENDA: Tuesday, September 16, 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 August 15, 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 August 15, 2014.

Lidia Santos, Board Secretary

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

July 15, 2014

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



ROLL CALL:

Directors Present: President David Lewis, Vice President Ron Stefani, Director Adriana Melgoza, Director

Silvestre Montejano, and Director Betty MacMillan

General Manager: Eric Tynan

Secretary to the Board: Lidia Santos

Staff Present: None

Guest: District Legal Counsel Lloyd Lowrey, NCRPD Assistant GM Sean M. Graham, NCRPD Chair Kevin

Jones, Jerome McCready and Sally Childs who attended with a few students

PLEDGE OF ALLEGIANCE

Director Ron Stefani led those present in the Pledge of Allegiance. The Board skipped down to presentations to administer the oath of office to appointed Director Betty MacMillan and returned to the order of business on the agenda.

PUBLIC COMMENTS

- Former Director Jerome McCready praised the District for finally having a website (CastrovilleCSD.org) and making the agenda and full board packet easily accessible for all to view.
- Sally Childs stated that she was concerned that the recreational fields appear to be inclusive to certain groups and not available to children who were not able to pay the fees assessed for use of the recreational field. The students who arrived with her also voiced the same concern. General Manager Eric Tynan informed them that the recreational fields are managed by NCRPD and concerns would need to be directed to them. Present at this meeting was NCRPD, Assistant General Manger Sean M. Graham who stated he would be more than happy to discuss any concerns they may have in regards to the recreational fields.

CONSENT CALENDAR

A motion was made by Adriana Melgoza and seconded by Silvestre Montejano to approve the minutes of the June 17, 2014 Regular Board Meeting. The motion carried by the following vote:

AYES:

Directors:

Stefani, Melgoza, Montejano, MacMillan and Lewis

NOES:

0

Directors: None

ABSENT/NOT

PARTICIPATING:

5

Directors: None

Consent Calendar accepted as presented

CORRESPONDENCE:

- 1. Letter to LAFCO from General Manager Eric Tynan thanking them for the quick consolidation of the Moss Landing County Sanitation District into the Castroville Community Services District.
- 2. Letter from NCRPD, Assistant General Manger Sean M. Graham with an update on the NCRPD BBQ repairs and Cato-Phillips Park.

Correspondence items accepted as presented

INFORMATIONAL ITEMS:

- 1. Science.kged.org - A fourth drought year for California: What are the odds?
- 2. Los Angeles Times - California's drought getting even worse, experts
- San Gabriel Valley Tribune California drought blankets entire state; El Niño forecast dims 3.
- Monterey County Herald Editorial: Let the desalination studies continue 4.
- In Local Government- Modernizing California's groundwater management 5

PRESENTATIONS:

Administer oath of office to appointed Director Betty MacMillan – Vice President Ron Stefani
administered the oath of office to appointed Director Betty MacMillan. She was sworn in and welcomed
by the Castroville Board of Directors and staff.

UNFINSHED BUSINESS:

- 1. Update on well levels and drought response General Manager Eric Tynan informed the Board that the well levels are at historically low levels. The static levels are at 100 feet below sea level, which is dramatically affecting the Pacific Gas and Electric bill. In addition, the District is employing a fatal flaw methodology to investigate the viability of the perched aquifer as a domestic water supply. See pages 27 and 28 for detailed information on the Castroville perched water supply investigation. He is planning to have further discussions with OceanMist regarding acquisition of land for a well site.
- Update on Prop 84: Well 5 (formerly Well 2B) Arsenic Treatment project General Manager Eric Tynan
 informed the Board that in August he will be zone testing Well 5. He will keep the Board updated on the
 results of the zone testing.
- 3. Update on consolidation of the Castroville Community Services District (CCSD) and the Moss Landing County Sanitation District (MLCSD) General Manager Eric Tynan reported to the Board that the consolidation of the Castroville Community Services District (CCSD) and the Moss Landing County Sanitation (MLCSD) is complete as of July 1, 2014. The CCSD's boundaries will now include Moss Landing. District Legal Counsel will be establishing an ordinance that establishes the same sewer connection fees currently in place for Castroville. The USDA bond has been paid in full as of July 1, 2014 by the District. Electrical costs for the four lift stations in Moss Landing are now in the District's name as well as of July 1, 2014. On the 24th of August, Moss Landing is having a community open house that he plans to attend.
- 4. Update on mural project for Castroville walkway over Highway 156 General Manager Eric Tynan reported to the Board that NCRPD General Manager Judy Burditt informed him that she is still waiting to receive approval from Caltrans in order to proceed with the mural project. The Caltrans representative she has been dealing with is still on vacation. This project is on hold until approval is acquired from Caltrans.
- 5. Approve Resolution No. 14-3 adopting the District Budget for Fiscal Year 2014/2015 for Water (Castroville, Zone 1) General Manager Eric Tynan informed the Board that there were no changes recommended at the last board meeting regarding the Operating Budget for Water (Castroville Zone 1) for fiscal year 2014/15. The budget is presented today for board approval and accepted as presented. The Board will discuss all the budgets, make amendments if needed, and make one motion under Resolution No. 14-3 to adopt the District Budget for Fiscal Year 2014/2015. A motion is made by Ron Stefani and seconded by Betty MacMillan to approve Resolution No. 14-3 adopting the District Budget for Fiscal Year 2014/2015. The motion carried by the following vote:

AYES: 5 Directors: Stefani, Melgoza, Montejano, MacMillan and Lewis

NOES: 0 Directors: None

ABSENT/NOT

PARTICIPATING: 0 Directors: None

6. Discuss request from Judy Burditt, General Manager, North County Recreation and Park District (NCRPD) for funding "Recreation Services" for fiscal year 2014/2015 – General Manager Eric Tynan included a memo to the Castroville CSD Board of Directors on page 34 of the board packet outlining his recommendations for extended recreation services for fiscal year 2014/2015 that he asked them to view. Due to higher pumping cost, low interest rates earned on investments and the need to possibly drill a new well, he has made the following recommendations: Allocate 100K for specific capital improvement projects instead of salaries for NCRPD staff, \$40K to finance a tax measure to be submitted to the voters by the North County Recreation and Park District (NCRPD). He is aware NCRPD only receives 180K in tax monies and they are doing the best they can. Since NCRPD General Manager Judy Burditt was not able to attend today's board meeting, present was NCRPD Assistant

General Manager Sean M. Graham who had expressed the need for the extended recreation services. Ms. Burditt submitted a request for \$131,339 to fund "Extended Recreation Services" and Capital Improvements for the NCRPD for fiscal year 2014/2105. The request for funding and how it is to be allocated can be viewed on pages 35-40 of the board packet. President David Lewis stated that the funding from Castroville CSD should not be the only source of funding they rely on and NCRPD should move forward with a tax measure. Director Adriana Melgoza stated that a few of the Castroville CSD Board of Directors had requested to see an actual expense report on how recreation services funding was allocated for prior and the current fiscal year end and have yet to receive one. She would like to see the funding applied to capital improvement projects and not salaries as well. Director Melgoza stated that the use of recreational facilities should be accessible to all the children in the community and many children in this community cannot afford to pay these fees. Vice President Ron Stefani stated that salaries are part of the recreation services and these facilities cannot operate without these paid employees. As a member of this community who has volunteered for many different activities within the community, there are very few parents who volunteer their time. Cutting recreation services from NCRPD would be the wrong thing to do for the community of Castroville. After much discussion, the Board came to a decision for extended recreation services and capital improvements for the NCRPD for fiscal year 2014/2015. See next item on the agenda for action taken.

7. Approve Resolution No. 14-3 Adopting the District Budget for Fiscal Year 2014/2015 for Sewer and Governmental (Castroville Zone1) – General Manager Eric Tynan informed the Board that the budget was amended to reflect monies transferred from the Sewer (Castroville Zone 1) fund to pay-off the USDA loan of \$235K for the Sewer (Moss Landing Zone 3). The Board had reviewed and previously approved a proposal to pay an existing loan from the USDA to the Moss Landing County Sanitation District, to reduce financing costs and provide a more effective use of surplus District funds; and the fiscal year 2014/2015 budget provides for the payment of the USDA loan. The final budget includes \$100K funding for recreation services for Governmental (Castroville Zone 1) to apply towards the scope of services Ms. Burditt chooses that were listed on her request and to finance a tax measure for \$40K to be submitted to the voters by the North County Recreation and Park District to fund recreation services. The Board will discuss all the budgets, make amendments if needed, and make one motion under Resolution No. 14-3 to adopt the District Budget for Fiscal Year 2014/2015. A motion is made by Ron Stefani and seconded by Betty MacMillan to approve Resolution No. 14-3 adopting the District Budget for Fiscal Year 2014/2015. The motion carried by the following vote:

AYES: 5 Directors: Stefani, Melgoza, Montejano, MacMillan and Lewis

NOES: 0 Directors: None

ABSENT/NOT

PARTICIPATING: 0 Directors: None

8. Approve Resolution No. 14-3 Adopting the District Budget for Fiscal Year 2014/2015 for Sewer and Governmental (Moro Cojo, NMCHS, & Monte Del Lago Mobile Park, Zone 2) – General Manager Eric Tynan informed the Board that there were no changes recommended at the last board meeting regarding Sewer and Governmental for the Moro Cojo, NMCHS & Monte Del Lago Mobile Park (Zone 2) budget. The budget is presented today for board approval and accepted as presented. The Board will discuss all the budgets, make amendments if needed, and make one motion under Resolution No. 14-3 to adopt the District Budget for Fiscal Year 2014/2015. A motion is made by Ron Stefani and seconded by Betty MacMillan to approve Resolution No. 14-3 adopting the District Budget for Fiscal Year 2014/2015. The motion carried by the following vote:

AYES: 5 Directors: Stefani, Melgoza, Montejano, MacMillan and Lewis

NOES: 0 Directors: None

ABSENT/NOT

PARTICIPATING: 0 Directors: None

9. Approve Resolution No. 14-3 Adopting the District Budget for Fiscal Year 2014/2015 for Sewer (Moss Landing, Zone 3) – General Manager Eric Tynan informed the Board that the budget was amended to reflect monies transferred from the Sewer (Castroville Zone 1) fund to pay-off the USDA loan of \$235K for the Sewer (Moss Landing Zone 3). The Board had reviewed and previously approved a proposal to pay an existing loan from the USDA to the Moss Landing County Sanitation District, to reduce financing

costs and provide a more effective use of surplus District funds; and the fiscal year 2014/2015 budget provides for the payment of the USDA loan. The Board will discuss all the budgets, make amendments if needed, and make one motion under Resolution No. 14-3 to adopt the District Budget for Fiscal Year 2014/2015. A motion is made by Ron Stefani and seconded by Betty MacMillan to approve Resolution No. 14-3 adopting the District Budget for Fiscal Year 2014/2015. The motion carried by the following vote:

AYES: 5 Directors: Stefani, Melgoza, Montejano, MacMillan and Lewis

NOES: 0 Directors: None

ABSENT/NOT

PARTICIPATING: 0 Directors: None

NEW BUSINESS:

 Approve "Castroville Community Services District Investment and Deposit Policy" for fiscal year 2014/2015 – After some discussion, a motion is made by Ron Stefani and seconded by Adriana Melgoza to approve the CCSD Investment and Deposit Policy for fiscal year 2013-2014. The motion carried by the following vote:

AYES: 5 Directors: Stefani, Melgoza, Montejano, MacMillan and Lewis

NOES: 0 Directors: None

ABSENT/NOT

PARTICIPATING: 0 Directors: None

- 2. Consider supporting the ACWA JPIA Commitment to Excellence certificate General Manager Eric Tynan informed the Board that the District is a member of ACWA JPIA. The District's commitment to the program is simply to work towards loss reduction, whenever and however possible. Members are not required to adopt specific programs or policies as part of their commitment. The Commitment to Excellence certificate is signed by the Board Members and General Manager and a copy mailed.
- 3. Consider asking Monterey County Board of Supervisors to implement County wide ordinance restricting spray irrigation when the County is declared in severe drought conditions between the hours of 10:00 a.m. to 6:00 p.m. from March through September General Manager Eric Tynan suggested the Castroville CSD Board of Directors request that the Monterey County Board of Supervisor implement a County wide ordinance restricting spray irrigation when the County is declared in a severe drought conditions. Vice President Ron Stefani mentioned that the state of California is working on a program to address this matter and Castroville CSD does not need to get involved.

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.

- Update on MRWPCA board meeting Director Ron Stefani reported that a budget workshop was held and the MRWPCA budget for fiscal year 2014/2015 has been approved. The Ground Water Replenishment Project continues to move full steam ahead.
- 2. Update on Oversight board meeting Director Ron Stefani stated that the Oversight board meeting was short. The lawsuits with the school districts have been settled and approved for payment. The North Monterey County Unified School District fared well in the settlement.

GENERAL OPERATIONS

1. <u>General Manager's Report</u> – Compliance update, current projects update, meetings/seminars update, staff update, suggestive projects discussions

2.	Ope	eration	n's l	Rei	port

- 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

C.

- 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

General Operations Reports were accepted as presented

CHECK LIST – June 2014. A motion was made by Adriana Melgoza and seconded by Silvestre Montejano to pay all bills presented. The motion carried by the following vote:

AYES: 5 Directors: Stefani, Melgoza, Montejano, MacMillan and Lewis

NOES: 0 Directors: None

ABSENT/NOT

PARTICIPATING: 0 Directors: None

ITEMS FOR THE NEXT MONTHS AGENDA: Tuesday, August 19, 2014 at 4:30 p.m.

CLOSE:

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

AYES: 5 Directors: Stefani, Melgoza, Montejano, MacMillan and Lewis

NOES: 0 Directors: None

ABSENT/NOT

PARTICIPATING: 0 Directors: None

The meeting adjourned at 6:29 p.m. until the next scheduled meeting.

Respectfully submitted by, Approved by,

Lidia Santos David Lewis Secretary to the Board President

Thank You!

On behalf of Judy Burditt [NGRPD General Manager] and her staff, we would like to say thank you to the Castroville Community Services District, Eric Tynan, his staff, and the GCSD Board of Directors for helping renovate Cato-Phillips Park from a neighborhood nuisance to one of the North County Recreation and Park District's best public assets.









Project Completed: August 1st, 2014

Plan would ship Salinas water to Monterey Peninsula Dennis L. Taylor February 1991 (Manuser 6, 2007)

(Photo: The Salinas Californian)
2CONNECTIWEETLINKEDIN 1COMMENTEMAILMORE

Water officials from the Salinas Valley and Monterey Peninsula are in talks about sending roughly 1.4 billion gallons of water from the Salinas area to replenish groundwater pumped from coastal basins that would ultimately allow for a smaller-capacity desalination plant.

The plans are conceptual and no formal agreements have been signed. To bring it to fruition would involve the cooperation of several agencies, including the Monterey Regional Water Pollution Control Agency, the Monterey County Water Resources Agency, the Marina Coast Water District, the city of Salinas the Monterey Peninsula Water Management District and growers that would benefit from the plan.

The discussions include phase I of a project with several facets, including moving winter water from collected Salinas storm water, all water from the Salinas Reclamation Ditch diverted at Davis Road, a portion of Tembladero Slough water diverted at Castroville, all recoverable Blanco Drain water, Lake El Estero storm water and re-operation of the Salinas industrial ponds to store winter flows for summer use.

That water would then be funneled to a coastal groundwater replenishment project aimed at increasing available water to Peninsula users. A project target date of 2017 is being suggested in draft documents called memorandums of understanding among the various agencies. The target coincides with a moving deadline of 2017 for the Peninsula to dramatically cut pumping from the Carmel River basin.

Those water sources would total about 4,300 acre feet, enough to cover roughly 4,300 football fields to a depth of one foot, or 1.4 billion gallons.

A second facet would expand the Castroville Seawater Intrusion Project, or CSIP, to include more growers in the northwest section of the county. This would be phase II of the project which is not projected to be completed until 2022.

Currently, water from the Salinas River is held at a diversion facility near Marina – known as the "rubber dam" – and then mixed with treated water from the adjacent Monterey Regional Water Pollution Control Agency's treatment facility. The water is then pumped to growers via a network of "purple pipes" (named for their color). This enables growers to safely irrigate without using their wells to pump groundwater. Overdrafting wells is a key cause of seawater intrusion into freshwater aquifers in a part of the county already suffering its effects.

The overall plan, however, is ripe with conflicts that remain to be worked out, primarily between the Water Resources Agency and the Peninsula Water District. The sticking points revolve around language in previous agreements,

disputes over which agency will bear which project costs, and the issue of recycling wash water from the many Salinas produce processors.

Language in the draft memorandums of understanding repeatedly refer to "new source water," meaning water from the Salinas River is off limits, for now. The Peninsula Water District is considering produce wash water as a "new water source," according to documents provided to The Californian. The Water Resources Agency, on the other hand, views the wash water as originating from groundwater replenished by the Salinas River – not a new water source.

That would be "a potential deal breaker," reads a notation in the memorandum.

Senior Writer Dennis L. Taylor covers water issues for The Californian. Follow him on Twitter @taylor_salnews.

The fight over unclaimed water – including what gets flushed down the toilet – is intense. And secret.



NIC COURY

Nancy Isaakson, president of the Salinas Valley Water Coalition

Posted: Thursday, August 7, 2014 12:00 am

by Sara Rubin

California water politics get murky fast, especially when stakeholders are fighting for pristine waters. A sign of the drought-ridden times: Now they're fighting over murky waters too, including the stuff that gets flushed down the toilet, and some of the nastiest agricultural runoff in the state.

The politics are still murkier than the runoff, but here's some clarity to the Byzantine system of water rights that rules the debate.

Groundwater pumping is something of a free-for-all, with landowners laying claim to whatever flows below. The state divvies up flowing surface waters – like the Carmel River or the Salinas River – based on complicated rules resembling finder's keepers. Parsing out recycled water – sewage treated for reuse – is up to the local entities.

Sewage includes the toxic water flowing through the Salinas River's Reclamation Ditch and Blanco Drain, which are often covered in greenish slime and full of agricultural runoff. Two local water boards on either side of the Lettuce Curtain raced to call dibs. With an estimated 58,000 acre-feet still needed to replace what's currently pumped out of wells to halt seawater intrusion, Salinas Valley growers – represented by the Monterey County Water Resources Agency – are eagerly looking for every drop they can get.

Meanwhile, the Monterey Peninsula faces a state-ordered, 70-percent cutback of Carmel River pumping by December 2016.

Suddenly wastewater looks better than ever before. Kathy Marowka, a senior engineer in the state Division of Water Rights, was surprised to see such interest. "It's very unusual to see an application for an impaired source," she says.

In April, the county resources agency paid \$346,000 to apply to the state for rights to use up to 25,000 acre-feet per year of those ditch waters.

The Monterey Peninsula Water Management District had been preparing an application of its own – but the county water agency did it first.

That raises the stakes in the battle for the next tempting pool of water: toilet juice.

Wet years in the 1940s meant boom times for Salinas Valley ag. Since then, growers and policymakers have been struggling to reconcile that growth with a finite amount of water.

The state Department of Public Works issued a 1946 report describing the downside of success: Over-pumping groundwater let saline water creep in from Monterey Bay, ruining fields in Castroville and Moss Landing.

What followed were major infrastructure projects to provide supplemental water, using surface water instead of groundwater. First came two man-made reservoirs, Lake San Antonio and Nacimiento, storing rainwater for strategic releases. Then, in the early '90s, a sewage treatment plant in Marina hooked in to the "purple pipe," known by its cartoonish color snaking through North County, which started delivering recycled wastewater to 12,000 acres of farmland. The Monterey Peninsula and Salinas Valley interests both have seats on the board of the Monterey Regional Water Pollution Control Agency, which runs the sewage treatment plant. The 1992 purple line project (paid for by farmers) delivered recycled water to North County farms, and three amendments since then guaranteed growers would get up to 19,500 acre-feet per year.

When the idea to send treated wastewater (or effluent) from the Peninsula back to the Peninsula first surfaced at the Pollution Control Agency back in 2012, its board was bitterly divided. The growers saw an encroachment upon their agreed-to 19,500 acre-feet. The vernacular, "nineteen-five," has become a mantra in the ag community to describe the Peninsula trying to get in on the action.

The Peninsula side thought ag was unfairly stonewalling them. Monterey City Councilwoman Libby Downey wondered why the Peninsula couldn't keep its own wastewater, and threatened to drop out of the Pollution Control Agency entirely: "Does the Peninsula have to stay in this organization? Could they pull out and take their effluent with them?"

Sand City Mayor and PCA board member David Pendergrass put it more bluntly: "We need to find a way to put the fear of God into the Salinas Valley. [They] are not fair."

A handful of representatives from the Peninsula and from Salinas Valley ag interests have been meeting quietly under the auspices of the Pollution Control Agency. The group is reportedly drafting a memorandum of understanding that would establish who gets how much recycled effluent water – but they closed their meetings to the public, so things are murkier than ever. "There's a lot I can't say about this, because it's big," says Salinas Public Works Director Gary Petersen. "The negotiations are extremely fragile."

On July 30, the group denied the *Weekly* access, despite the fact that at least a dozen public officials were there. Former Marina Coast Water District board member Ken Nishi and PCA board member Libby Downey have been allowed to attend at least a couple meetings as members of the public. According to an email from PCA attorney Rob Wellington, "the meetings involve sensitive negotiations… and as such are not, nor need they be, open to the public.

"The principals/negotiators in attendance reportedly do allow others, non-negotiators, to attend and observe, but they attend at the pleasure of the principals," Wellington writes.

The *Weekly* has filed a Public Records Act request for the attendance and minutes from the meetings.

One of the negotiators, Monterey Peninsula Water Management District General Manager David Stoldt, sees a real and somewhat obvious opportunity in wastewater recycling: Both growers and residents get water they didn't have before, the desal plant and its carbon footprint can shrink.

"It's kind of a win-win," he says.

He adds that not only would the deal give the Peninsula an additional 3,500 acre-feet of water per year; it would give growers 5,400 acre-feet when there's enough to go around. But growers have again resisted that split.

"We're shaking our heads over the illogical pushback that we're getting from some of the folks that seemingly don't want to do this deal," Stoldt says.

That pushback comes from growers, who insist on their nineteen-five threshold — which has never been met. There's simply not that much wastewater, and with improved conservation practices, the total going into the purple pipe to artichoke fields has dropped consistently. Another of the negotiators is County Supervisor Simon Salinas, whose district includes all of South County. "If we can clean it, we want it," he says.

Besides, he's loathe to share with Peninsula water officials, who he says have dragged their fee for years on replacing Carmel River water.

"They've got to start demonstrating they can solve their own problems first," Salinas says. "Don't make us the bad people here."

David Schmalz contributed to this report.

Clock ticking on recycled water project proposal

Still no source water deal for key supplement to desal project By Jim Johnson

jjohnson@montereyherald.com @JimJohnson_MCH on Twitter

POSTED: 08/04/2014 06:58:16 PM PDT0 COMMENTS

MONTEREY >> Time is getting short for a proposed recycled water project capable of helping supply the Monterey Peninsula with potable water.

But top officials with both the two area agencies backing the proposal, also known as groundwater replenishment, said they remain hopeful the project can be completed in time to play a key role in the Peninsula's water supply portfolio.

On Monday, Monterey Regional Water Pollution Control Agency general manager Keith Israel told the Peninsula water authority's technical advisory committee that source water talks with Salinas Valley officials and growers had taken a step backward last week, and that an agreement needs to be reached in the next week and a half to move the project forward.

Israel said the source water agreement will be essential to completing the draft project environmental impact report and to convincing the Monterey Peninsula Water Management District to resume critical funding for project prep work.

But Israel said there is conceptual agreement that a source water agreement is desirable and achievable, and he remains optimistic a deal can be reached.

Water authority executive director Jim Cullem told Israel an agreement would need to be in place by the beginning of next week, in advance of the authority's Aug. 14 meeting/ That would enable the Peninsula mayors to decide if they will recommend recycled water be part of the Peninsula water supply project, which includes the California American Water desalination plant.

The goal is to have the project EIR approved ahead of the state Public Utilities Commission's hearings on the Peninsula water project.

"It's time to fish or cut bait," Cullem said.

Pollution control agency officials have been seeking an agreement with the county Water Resources Agency and Salinas Valley growers that would allow the groundwater replenishment project to use Peninsula wastewater as source water. That water is currently treated for farm irrigation uses.

In exchange, the growers would get the rights to other wastewater sources, including Salinas Valley produce wash water, and flows from the Salinas-area Reclamation Ditch and Blanco Drain.

A settlement agreement on the Peninsula water supply between more than a dozen parties last year calls for the groundwater replenishment project to supply about 3,500 acre feet of water per year to meet Peninsula demand and allow Cal Am to build a smaller desal plant producing about 6.4 million gallons per day rather than 9.6.

But Peninsula water district general manager Dave Stoldt said Monday he believes there would still be time to get the groundwater replenishment project ready even if it takes the rest of August to finish the source water agreement.

Stoldt agreed with a media report that water district representatives walked out of negotiations last week in frustration over the lack of progress on reaching a final deal, but he said another, management-level meeting is set for this week to discuss differences between the two sides.

If a deal is in place by the end of the month, Stoldt said the water management district would resume funding project work, which district officials suspended last month, and could finish it by the December CPUC hearings.

Israel said he still believed the groundwater replenishment project would be finished ahead of the desal plant, and noted only the former is facing a "hard deadline."

During Monday's meeting, committee member John Narigi said he was skeptical about an agreement ever being reached, and argued the water authority should move forward with a larger desal plant instead.

"It's time to say time's up," Narigi said.

Fellow committee member George Riley said groundwater replenishment is the Peninsula's best shot at getting the state water board to relax its impending order to cut back on pumping from the Carmel River, which supplies more than two-thirds of the area's water. The order is set to take full effect at the start of 2017.

Riley urged sticking with the project even if it misses what he called "arbitrary" deadlines, and he warned that abandoning the proposal would "ruin" the highly touted "portfolio approach." He also suggested considering the possibility of imposing a legal settlement with regard to source water for the project.

Jim Johnson can be reached at 753-6753.

Study: Farmers tap into groundwater reserves

Dennis L. Taylor 12:01 a.m. PDT July 22, 2014



(Photo: The Salinas Californian)

Unbridled pumping of well water along the Central Coast and in the Central Valley could have dire consequences for the agricultural economy, according to a new study released by the University of California, Davis.

According to the study, titled "Drought Impact Study: California agriculture faces greatest water loss ever seen," Monterey County is faring better than areas around Tulare County and other Central Valley communities. Growers there, after their Water Project was shut down to divert water to people, tapped into ground water basins that are even more perilous than basins here. Essentially the study is a warning: Stop treating the groundwater reserves like it's an unlimited savings account.

Richard Howitt, a professor of agricultural and resource economics at UC Davis, said that though the Central Valley is dangerously drafting well water, the Central Coast his its own problems. He worries that seawater intrusion is going to get worse in some of the hardest hit areas. If it gets too bad, crops will need to be taken out of production, causing economic loss to the region as well as lost jobs.

Also, if wells here are drawn down too low, the quality of water will suffer as concentrations of nitrates and arsenic increase.

The study found that the drought – the third most severe on record – is responsible for the greatest water loss ever seen in California agriculture. But California is tough, and growers are fighting back with every tool they have. "California's agricultural economy overall is doing remarkably well, thanks mostly to groundwater reserves," said Jay Lund, co-author of the study and the university's director of the Center for Watershed Sciences. "But we expect substantial local and regional economic and employment impacts. We need to treat that groundwater well so it will be there for future droughts." Despite an El Nino pattern forming in the Pacific Ocean that historically brings above average rainfall over the winter, there is still a 36 percent chance that this winter will be as dry as last.

So far in 2014, the drought's effects in costs to agriculture total \$1.5 billion and \$500,000 million in additional pumping costs. There has been a loss of 17,100 seasonal and part-time jobs related to agriculture, according to the study. Along the Central Coast, there has been about 19,150 acres fallowed, and \$10 million in lost crop revenue, according to the study.

Seaside officials ask how Marina Coast will produce their Fort Ord water.

Posted: Thursday, June 26, 2014 12:00 am

by Kera Abraham

It was a famous rallying cry for British colonists hankering for American independence 250 years ago: "No taxation without representation."

Now, that theme is bubbling up in conversations about how Marina Coast Water District supplies water to developments on the former Fort Ord – and whether the decision-making process is democratic. Fort Ord Reuse Authority (FORA) contracts with Marina Coast for water delivery and wastewater services on the developed portions of Fort Ord. Based on historic Army water use, Marina Coast has rights to draw 6,600 acre-feet from the Salinas Valley Groundwater Basin to supply the Ord Community. But full Fort Ord buildout, according to the Regional Urban Water Augmentation Project (RUWAP), requires 9,000. The 2,400 acre-foot deficit between current water rights and future water needs factors into the FORA board's budget deliberations. "Finishing development in Seaside [and other jurisdictions] will require augmenting the water supply," FORA Executive Officer Michael Houlemard says.

The RUWAP calls for Marina Coast to produce 1,200 acre-feet of potable water through seawater desalination, estimated at \$3,000 per acre-foot; and 1,200 acre-feet of non-potable water through wastewater recycling, at \$4,000 per acre-foot.

But Marina Coast isn't moving on either of those goals. As the FORA board considers its budget, officials are asking Marina Coast how it intends to produce that water.

"We still have to figure out the when and the how," Marina Coast Interim General Manager Brian Lee says.

Lee argues it doesn't make sense to start investing in a new water supply right away. Although FORA developer fees would ultimately generate \$24 million for water-supply plans, Lee says, Ord Community ratepayer bills could double or triple.

Yet Marina Coast doesn't really need new water yet. Last year, it used only 2,300 acre-feet of its Ord Community groundwater credits – leaving more than 4,000 to spare. He says entities with Fort Ord land but no immediate plans to build could share their water allocations with Seaside in the meantime. "It doesn't seem like good planning or good use of resources to [produce water] at a higher cost per acrefoot, when if you look at the entire Ord Community right now, it's not needed," Lee says. "If FORA tells us to build it, we will build it. But we will collect the money for it as well."

Seaside officials have known for some time that they don't have enough water credits for their Ord Community plans. Marina Coast estimates Seaside will be 1,084 acre-feet short of its needed water supply in 2030. Much of that could flow to the proposed equestrian-themed project, Monterey Downs, which needs an estimated 853 acre-feet.

Another issue: Seasiders in the Ord Community pay for Marina Coast water but don't vote for board members

"Currently there's not representation of Seaside residents on the Marina Coast board," Seaside City Engineer Tim O'Halloran says. "That's an issue that needs to be resolved."

Lee says it's being addressed: Marina Coast plans to ask the Local Agency Formation Commission to annex the Ord Community into its political boundaries within five years.



Media Release

State Water Board Approves Emergency Regulation to Ensure **Agencies and State Residents Increase Water Conservation**

For Immediate Release July 15, 2014

Contact: George Kostyrko (916) 341-7365

In response to the ongoing severe drought, on Tuesday the State Water Resources Control Board approved an emergency regulation to ensure water agencies, their customers and state residents increase water conservation in urban settings or face possible fines or other enforcement.

The new conservation regulation is intended to reduce outdoor urban water use. The regulation, adopted by the State Water Board, mandates minimum actions to conserve water supplies both for this year and into 2015. Most Californians use more water outdoors than indoors. In some areas, 50 percent or more of daily water use is for lawns and outdoor landscaping.

Many communities and water suppliers have taken bold steps over the years and in this year to reduce water use; however, many have not and much more can and should be done statewide to extend diminishing water supplies.

With this regulation, all Californians will be expected to stop: washing down driveways and sidewalks; watering of outdoor landscapes that cause excess runoff; using a hose to wash a motor vehicle, unless the hose is fitted with a shut-off nozzle, and using potable water in a fountain or decorative water feature, unless the water is recirculated. The regulation makes an exception for health and safety circumstances.

Larger water suppliers will be required to activate their Water Shortage Contingency Plan to a level where outdoor irrigation restrictions are mandatory. In communities where no water shortage contingency plan exists, the regulation requires that water suppliers either limit outdoor irrigation to twice a week or implement other comparable conservation actions. Finally, large water suppliers must report water use on a monthly basis to track progress.

Local agencies could ask courts to fine water users up to \$500 a day for failure to implement conservation requirements in addition to their existing authorities and processes. The State Water Board could initiate enforcement actions against water agencies that don't comply with the new regulations. Failure to comply with a State Water Board enforcement order by water agencies is subject to up to a \$10,000 a day penalty.

"We are facing the worst drought impact that we or our grandparents have ever seen," said State Water Board Chair Felicia Marcus. "And, more important, we have no idea when it will end. This







Media Release

drought's impacts are being felt by communities all over California. Fields are fallowed; communities are running out of water, fish and wildlife will be devastated. The least that urban Californians can do is to not waste water on outdoor uses. It is in their self-interest to conserve more, now, to avoid far more harsh restrictions, if the drought lasts into the future. These regulations are meant to spark awareness of the seriousness of the situation, and could be expanded if the drought wears on and people do not act."

In addition to approving the emergency conservation regulation today, the State Water Board made a plea for water suppliers, communities and businesses to do even more. For example, water agencies are being asked to step up their programs to fix leaks and other sources of water loss, use more recycled water or captured stormwater, and find additional ways to incentivize demand reduction among their customers.

The new regulation was developed following two drought emergency declarations by Governor Brown. On January 17, Governor Edmund G. Brown Jr. issued a drought emergency proclamation following three dry or critically dry years in California.

The April 25 Executive Order issued by the Governor directs the State Water Board to adopt an emergency regulation as it deems necessary, pursuant to Water Code section 1058.5, to ensure that urban water suppliers implement conservation measures.

As drought conditions continue, the State Water Board may revisit this regulation and consider other measures to enhance conservation efforts throughout the state.

Following Board adoption, the regulation will likely go into effect on or about August 1, following submittal to the Office of Administrative Law. The emergency regulation remains in effect for 270 days, unless extended by the State Water Board due to ongoing drought conditions.

For more information on the proposals leading to this Board action, please visit the <u>Emergency Water Conservation</u> website.

Governor Brown has called on all Californians to reduce their water use by 20 percent and prevent water waste – visit SaveOurH2O.org to find out how everyone can do their part, and visit Drought.CA.Gov to learn more about how California is dealing with the effects of the drought.



Water Currents

Ideas and insights about the world of freshwater



Water Portal

Growing A Solution To California's Groundwater Crisis



IS NOW Posted by Ceres in Water Currents on August 6, 2014

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Francisco Estrada's 432 acres of strawberry fields in Monterey and Santa Cruz counties. (Photography courtesy of Ana Zacapa) By Peyton Fleming

Senior Communications Director, Ceres

Three years before the California drought became a national crisis, national berry giant Driscoll's, on the state's Central Coast, knew it had a major problem with water.

It was disappearing. As a result, water rights lawsuits had become commonplace, water rates were rising again and the precious liquid seemed to be vanishing before growers' eyes. Groundwater, which provides all of Pajaro Valley's water, was being pumped at twice the rate the aquifer could provide – the equivalent of about 12,000 acre-feet a year (an acre-foot is the volume of water covering one acre one foot deep.) The problem was especially dire for coastal berry growers whose overdrawn wells were also being contaminated by saltwater intrusion from nearby Monterey Bay.

"It was like a perfect storm," said Kelley Bell, VP of Social and Environmental Impact at Driscoll's, of the escalating water shortfalls which threatened Driscoll's independent growers and many other farmers in the valley's \$895 million a year agriculture industry.

"If the water goes away, land values go down, agricultural goes away and everybody loses," added Bell, whose company is headquartered here in Watsonville.

Driscoll's didn't just watch the water go down the drain.

In 2010, it partnered with local landowners and growers, the Resource Conservation District of Santa Cruz County and other groups to launch a bold public/private partnership, the Community Water Dialogue, to solve the valley's water problems. The group had three defining goals when it started: a commitment to protect the valley as an important agricultural resource; a willingness to deploy diverse strategies that would require costs and sacrifices by all to restore the aquifer; and a recognition that they would solve the problem on their own rather than pushing for 'outside' fixes, such as a new pipeline to import water.

"There's no one else that can address this issue, just us as a community," Bell said.

"We needed to solve this together."

It was a consortium of strange bedfellows who are sometimes at each other's throats—landowners, rival growers, academics, government agencies and nonprofit groups. Yet the group today is deploying a mixture of low-tech and high-tech strategies in its effort to replenish the depleted groundwater basin and protect the agricultural economy.

Recycling the region's wastewater was a key first step. Rather than being discharged into Monterey Bay, treated municipal wastewater is now delivered by the Pajaro Valley Water Management Agency to irrigate about 6,000 acres of coastal farmland. The recycled water will eventually provide about a quarter of the water needed to halt salt-water intrusion.

The group is also identifying properties, designated as aquifer recharge zones, suitably located to capture and store rainwater and other runoff. The first pilot recharge basin, located at the bottom of 125 acres of sloping private properties, opened in 2012.

"The goal is to have this first basin recharge about 100 acre-feet per year and having 10 of these eventually which would mean recharging about 1,000 acre-feet a year," said Lisa Lurie, program specialist at the Resource Conservation District of Santa Cruz County.

But most of the group's water-saving activity is aimed at farmers who use about 85 percent of the valley's water. Among those is Francisco Estrada, an independent Driscoll's grower who manages 432 acres of strawberry fields in Monterey and Santa Cruz counties.

Like all Driscoll's growers, Estrada uses mostly drip irrigation instead of less efficient overhead irrigation on his fields. He's also collecting and sharing water use data with Driscoll's, a requirement the company now has for all of its farmers locally.

Estrada is also an avid early-adopter of new technologies that Driscoll's is encouraging to further reduce water use. Standing among thousands of strawberry plants resplendent with luscious bright-red strawberries, he shows off one of hundreds of soil moisture probes that now dot most of his fields. The probes, connected by a Wireless Integration Network (WIN), provide real-time soil moisture data that is pivotal in deciding when and how much water is needed on a given field.

Estrada says the cumulative results from his various water-saving strategies have been stunning. "With the older systems, we were using anywhere from 3½ to 4 acre-feet of water per acre (each year on these fields.)," he said. "We're now using about 2 to 2½ acre-feet per acre, and we're still seeing the same yields and quality."

In addition to helping the aquifer, Estrada's water-saving strategies are cutting his costs. An acre-foot of water costs him about \$160. He saves an additional \$100 on his electric bills for every acre-foot of water he doesn't have to pump.

Estrada is not alone in reducing his water use. A few miles from Estrada's fields, JJ Scurich of Creekside Farms has seen comparable drops in water use on his blackberry and raspberry bushes by using drip irrigation, water moisture probes and more efficient water pumps.

Forty farmers across the valley are using the soil moisture probes within the WIN network, and now that the entire valley is wired, Driscoll's expects that number to go up. One encouraging indicator in this regard: more than 130 growers showed up for a recent irrigation and nutrient training workshop.

So is the group succeeding in negating the state's devastating drought?

The answer, of course, is no. Water-saving actions by all of the region's farmers are no match for getting only a few inches of rain in all of 2013 and below-average rainfall so far this year.

But clearly the group's efforts are helping. "With less rainfall you would expect to see more groundwater pumping. However, pumping in 2013 was more or less the same as the amount pumped in 2008, despite there being significantly less rainfall," Lurie said, adding that the pilot recharge basin captured 33 acre-feet and 31 acre-feet of water in each of the past two years.

The Community Water Dialogue also provides lessons as statewide groundwater reforms are being scrutinized – among those, the importance of collaborative efforts and local-oriented solutions.

"We're really encouraging the government where possible to let the people on the ground and the local agencies drive the responses to groundwater challenges and the drought," Bell said. Ultimately, though, "We all have to work together and model best practices, or we're not going to be successful."

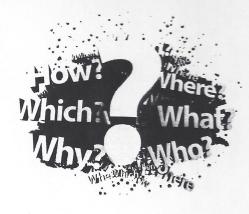
This column is part of a series exploring how California companies are pursuing innovative approaches to protect depleted groundwater supplies amid the state's devastating drought and groundwater reform legislation being debated in Sacramento.

About the Author

Peyton Fleming is senior communications director at Ceres, a nonprofit organization mobilizing business and investor leadership on global sustainability challenges. Connect with him on Twitter@PeytonCeres or by email fleming@ceres.org. Learn more about Ceres atwww.ceres.org/valuingeverydrop.



Ask the Experts



If a board member submits written information pertaining to an agenda item discussed at a board meeting, then after the meeting has been held wants that submission to be withdrawn and omitted from the retained records of the meeting, is it illegal to do so?

A member of a legislative body serves an essential function for his or her special district whether the member serves on the governing body setting policy direction and guidance or is a member of a standing committee, commission, or other advisory body providing recommendations and advice. The role can be a highly public one requiring the member to deftly balance political, public and personal pressures often while sitting on a dais in front of the public. It should not be a surprise, therefore, that on occasion a member may submit a document or make a statement at a public meeting that he or she wishes to retract, disown or destroy.

The State of California's dedication to open government can be found throughout state law but aside from conflicts of interest, perhaps the most recognizable laws governing accountability are the Ralph M. Brown Act and the California Public Records Act. The Brown Act requires meetings of legislative bodies of local public agencies to be open and public and the Public Records Act provides access to information that enables the public to monitor the functioning of their government.

Both the Brown Act and the Public Records Act are implicated when a member of a legislative body seeks to withdraw and/or omit records of a meeting.

Pursuant to Section 54957.5 of the Brown Act, agendas of public meetings and any other writings, when distributed to all, or a majority of all, of the members of a legislative body in connection with a matter subject to discussion or consideration at an open meeting, are disclosable public records under the Public Records Act unless otherwise subject to an exemption. As a result, many public agencies make their full packets available on the web to assist the public and reduce the costs of copying and printing materials.

However, when such writings are prepared by the local agency or a member of the legislative body and distributed at a meeting, the writings must be made available for public inspection immediately upon distribution. (Copies of writings submitted to the board by a member of the public during a meeting may be made available after the meeting). For the purposes of the Brown Act, therefore, when a board member submits written information to the board pertaining to a matter on the agenda, the document is a public record and should generally be treated no differently than if the board member had spoken the information out loud.

Unless the information is provided in closed session or is subject to an exemption under the Public Records Act, the public has an equal right of access to the information. Furthermore, the fact the board member disclosed the information in public makes it unlikely that many Public Records Act exemptions would apply. It is axiomatic, therefore, that the subsequent destruction of a document circulated by a board member to his or her fellow members and used by the legislative body in the conduct of its business would constitute the destruction of a public record.

Do you have a question for any of our CSDA experts?

If so, send your question to Nicole Dunn, editor, at nicoled@csda.net. David Warner is an attorney in Santa Rosa with the law firm of Meyers Nave and serves as general counsel to the Bodega Bay Public Utility District and Sweetwater Springs Water District.



Search		Go

OUR APPROACH

Frequently Asked Questions

Please click on a question to view a corresponding answer.

1. Is this the same projects as the People's Project?

No. DeepWater Desal LLC. (DWD) is not the same as the People's project. DWD is an independent and innovative organization striving to produce potable water for the people of Santa Cruz and Monterey Counties with minimal impact and low risk on the marine environment.

2. Aren't there organisms in the deep water too?

Primary production (photosynthesis) occurs near surface or shore of the ocean where sunlight is abundant (called the photic zone), resulting in 90 percent of biological productivity near the surface. Though there are organisms in deep water, there are significantly fewer resulting in less entrainment and impingement.

3. Is this project competing with the Regional Project?

We are working to bring affordable, potable water to surrounding communities in Monterey and Santa Cruz counties, and we believe our approach is significantly more realistic and effective and truly a Regional Project. DeepWater Desal is utilizing research data from the leading marine science institutions on Monterey Bay to provide a low risk environmental solution for the region.

4. How much will the water cost?

DeepWater Desal's water will cost approximately \$1,100. per acre foot for water agencies close to Moss Landing and as much as \$2,000 per acre foot for agencies furthest from the SWRO plant.

5. When will the water be delivered?

We are eager to take the next steps in our desal project, bringing quality water to residents of Santa Cruz and Monterey Counties. In our projected timeline, we estimate to have water delivered by late 2016 to early 2017.

6. What experience does your management team have?

We have a highly experienced and diverse team, headed by Brent Constantz Ph.D.who is trained in geological sciences and aquatic biology. He invented high performance novel cements and is the inventor on over 80 issued US patents. His cements for bone fractures can be found in most operating rooms in the western world. Dr. Constantz is a Consulting Professor at Stanford University and serves on the board of Directors of the Stanford Environmental Molecular Science Institute. The marine science communities in the Monterey Bay Region have honored his contributions to marine science with the Global Ocean Hero Award in 1999. He received BA, MS and Ph.D. degrees at the University of California, was a post doc at the USGS and a Fulbright Scholar at the Weizmann Institute before launching his first of three successful medical device companies. Most recently, he was the Chief Executive Officer of Calera Corporation, a company that sequesters carbon dioxide from power plant emissions into cement materials, both removing the emitted carbon dioxide and displacing the carbon dioxide that cement production would have generated. Full team profiles are available on this website, see About Us - DWD Management page.

7. Is your project endorsed by the Monterey Bay Aquarium Research Institute?

We have collaborated with scientists and engineers at Monterey Bay Aquarium Research Institute (MBARI) and Moss Landing Marine Laboratories, evaluating their deep ocean data to assure an environmentally sound approach to desal. MBARI does not endorse projects.

8. Why haven't I heard of this project before?

Before announcing DeepWater Desal to the public, we wanted to make sure that our research and planning was sound and that it had earned credibility from the local marine scientific community. Now that we believe desalinization of feed water from deep sea intake is the best solution to the Central Coast's water resource problems, we are ready to share with the public information regarding Deep Water Desal and our plans.

Home > Our Approach > FAQs

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Project Location & Site Layout

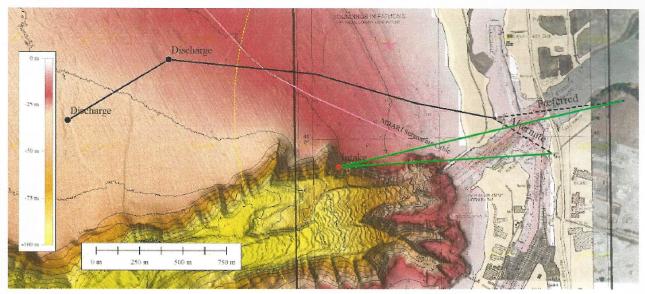
Deepwater Desal LLC (**DWD**) is developing the Monterey Bay Regional Water Project (**MBRWP** or the **Project**) at Moss Landing, California. The MBRWP will be located on a 110-acre site located approximately 1.5 miles east of Moss Landing Harbor and consist of a seawater reverse osmosis (**SWRO**) desalination facility and co-located seawater-cooled computer data centers. The Project will be capable of producing 25,000 acre-feet of high quality potable water annually and contemplates being able to deliver potable water as far north as Santa Cruz, as far east as Salinas, and as far south as the Monterey Peninsula.

The proposed SWRO facility would be co-located with a 150-megawatt (MW) data center campus. Seawater, on its way to the SWRO facility, will be used to provide building air conditioning for the data center buildings. The seawater will capture waste heat from the buildings, thereby eliminating the need for energy-intensive chillers and evaporative cooling systems. Seawater cooling of the data centers will make them among the most efficient data centers in the world with respect to electrical power usage.



Conceptual Layout Only

The Project includes seawater intake and brine discharge lines that will extend west from Moss Landing Harbor to the upper reaches of the submarine Monterey Canyon and the north shelf, respectively. Pipelines for the delivery of fresh water produced by the MBRWP are proposed and will run northerly from the MBRWP to Soquel, easterly to Castroville and Salinas, and southerly to Marina.



Preferred and Alternative Intake and Discharge Locations

Home > Our Location > Project Location & Site Layout

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+ 9

27

Annual Operating Expenses % of Total





COSTS & TIMELINE

Financing, Cost & Schedule

Projects that benefit the public may qualify for financing through the issuance of tax free municipal bonds. There are certain conditions that must be met to qualify for the favorable interes for tax SRF, t as 4.0 constr financ tax fre

We ar financ qualify

est rates from these bonds. DWD and the JPA intend to meet all the conditions to qualify ax free municipal bonds. The State of California may be able to provide funding, called to this project at rates that are more favorable. The blended interest rate can be as low 1.0% for these types of bonds to fund the projected \$302 million for design and curruction of the Desal Plant. The bonds would carry a 30 year maturity. Alternative acting comes with significantly increased borrowing costs that are 50 - 100% higher than	## Energy Defore Warning 1992 ## Labor, Advolv-& Other ## Consumsities ## Maintenanum & Paris ## Membrahe Replacement	STATE TO
are working with Wedbush Securities and Orrick, Herrington & Sutcliff LLP to develop our acing strategy and to draft all necessary agreements with the JPA members to insure we ify for the municipal bonds. These two firms have the experience in the State of California issuing municipal bonds to achieve the most cost-effective borrowing for public agencies. The IPA and will be backed by the Water Purchase Agreements, WPA's, from each of the agencie		es in

	With Warming & PPA
	DWD 2 County Region (Santa Cruz & Monterey)
Direct Costs	25 000 AFY
Intake Proetine to Dynegy	SÓ
Oorfall	\$1,000,000
Pretreatment (Media Fibration)	\$23,380,250
Pretreatment (Standard Process after Media Filtration)	\$18,361,275
Desalting	\$58,472,500
Post-Treatment	\$8,158,400
Conveyance Pipes	\$52,068,400
Pumps and Storage	\$13,535,500
Other Equipment	\$3,310,000
Total Direct Costs with Conveyance Capex	\$178,288,325
Indirect Costs	
intral design	\$5,000,000
Permitting(EIR plus permit fees)	\$3,000,000
Contractor and Engineering Constitution (Soft Costs)	\$61,287,000
Interest During Construction	\$10,678,000
Working Capital Total Indirect Coets	\$7,052,000 \$86,917,000
DWD Project Management	\$33,585,917
Bond lasuance	\$5,935,788
Total Indirect Costs	\$126,438,702
Total Direct and Indirect Costs	A CONTRACTOR OF THE PARTY OF TH
	\$302,725,027
Annual Operating Expenses and Bond Pay Plant Operations, Admin. Energy, Maint. & Other	ments
Energy (before Warming Loop & PPA)	\$2,355,053
Labor, Admin & Other	\$14,359,442
Consumables	\$3,434,375
Maintenance & Parts	\$1,570,000
Membrane Replacement	\$1,062,500
Toral Operations & Maintenenance	\$22,781,370
Bond Payments (P&I) @ 4%	\$17,343,000
Total Annual Costs	
Cost Per Acre-Ft Delivered to Water Mgmt Districts	\$1,605

Note: Cost Per Acre-Ft Delivered is dependent on distance From Desal Plant. Cost estimates range from \$1100-\$2000

Schedule

- Late 2015: Target for Coastal Commission Approval of Coastal Development Permit
- Early-Mid 2016: Target Data Center Client Online
- Late 2016: Target Phase 1 (10K Acre Ft) Desal Plant Online

Home > Costs & Timeline > Financing, Cost & Schedule

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CASTROVILLE COMMUNITY SERVICES DISTRICT

MEMORANDUM

To: Board of Directors

From: Eric Tynan, General Manager

Date: August 19, 2014

Re: Budget Fiscal Year 2014-2015 for Sewer (Castroville Zone 1)

In the past, CCSD has been allocating certain shared expenses among the different funds affected as follows: 45% to the Water budget, 45% to the Sewer (Castroville Zone 1) budget and 10% to the Sewer (Moro Cojo Zone 2) budget. The contract for sewer operations and maintenance of Moss Landing for income and expenses was previously included in the Sewer (Castroville Zone 1) budget.

As of July 1, 2014 the consolidation of Castroville and Moss Landing County Sanitation took place, therefore a new budget needed to be established for the sewer operations and maintenance of Moss Landing. In the preliminary process of creating the new budgets for fiscal year 2014/2015, two sets of budgets were created. The first allocated 45% to the Water budget, 25% to the Sewer (Castroville Zone 1) budget, and 10% Sewer (Moro Cojo) budget, and 20% to the Sewer (Moss Landing) budget. The second budget, allocated 45% to the Water budget, 35% to the Sewer (Castroville Zone 1) budget, 10% to the Sewer (Moro Cojo) budget, and 10% to the Sewer (Moss Landing) budget.

The second budget allocating 45% to Water, 35% to Sewer (Castroville Zone 1), 10% Sewer (Moro Cojo), and 10% Sewer (Moss Landing) is the budget that was selected for Board approval for fiscal year 2014/2015. The budget allocating 45% to Water, 10% Sewer (Moro Cojo) and 10% Sewer (Moss Landing was presented to the Board at the July 15, 2014 board meeting for approval. However, the incorrect budget allocating 25% of certain shared expenses for Sewer (Castroville Zone 1) was presented, when it should have been the budget that reflects 35% of shared cost.

Attached is the correct budget and only the expenses highlighted in yellow were affected. For this reason, the Sewer (Castroville Zone 1) budget for fiscal year 2014/2015 will need to be amended and approved by the Board. Also, attached is the 2013/2014 Sewer (Castroville zone 1) budget that reflects the same shared expense at a higher rate and now reduced by 10% since these shared cost will be allocated to the Sewer (Moss Landing) budget.

OPERATING BUDGET FISCAL YEAR 2014-2015 FOR SEWER (CASTROVILLE ZONE 1)

	20	14-2015		mended 014-2015
Income ZONE 1 (CASTROVILLE) REVENUE 4105 · User fees - Storm Drain #75301 4115 · Property Tax 4116 · Pass Through 4125 · Sewer Connection Fees 4130 · Misc Revenue 4135 · Zone 1 Interest Earned Total Income	\$ \$	64,000 100,300 179,700 12,000 2,000 20,000 378,000	\$	64,000 100,300 179,700 12,000 2,000 20,000 378,000
Zone 1 OPERATION EXPENSE				
General Operation Expense 7005 · Shop Supplies 7010 · Small Tools	\$	1,000 2,500	\$	1,000 2,500
7015 · Operators Uniforms		625		875
7018 · Operators Certifications		700		700
7020 · Cellular Phones		500		700
Total General Operation Expense	\$	5,325	\$	5,775
Lift Station Expense 7105 · Sewer Utilities PG & E 7115 · Lift Station Repair/Maintenance 7120 · Supplies for Pump Station 7122 · Permit Fee for Generators 7125 · Building Repair & Maintenance Total Lift Station Expense	\$	3,600 4,500 2,000 300 500	\$	3,600 4,500 2,000 300 500 10,900
7200 · Sewer (Zone 1) Depreciaton Expense		56,092		56,092
Automobile Expense 7305 · Fuel for Trucks 7310 · Repair/Maintenance 7315 · Other Auto Expense Total Automobile Expense	\$	1,800 3,000 1,000 5,800	\$	1,800 3,000 1,000 5,800
•	*	2,000	~	3,000
Payroll Expense-Operation	*	10 ===		
7405 · Operators Zone 1 Wages	\$	43,750	\$	61,250
Total Payroll Expense	\$	43,750	\$	61,250

Coward in a Funance	20	14-2015	2	014-2015
Sewer Line Expense 7465 · Sewer Line-Repair/Maintenance	\$	15,000	\$	15,000
Total Sewer Line Expense	\$	15,000	\$	15,000
Otama duain Frances				
Storm drain Expense 7475 · Storm Drain-Supplies	\$	1,000	\$	1,000
7485 · Storm Drain-Repair/Maintenance	Ψ	5,000	Ψ	5,000
7492 · Storm Drain-Fuel for Trucks		900		900
Total Storm Drain Expense	\$	6,900	\$	6,900
TOTAL OPERATION EXPENSE		143,767		161,717
ZONE 1 ADMINSTRATIVE EXPENSE				
Office Expense				
7505 · Office Supplies	\$	2,200	\$	2,200
7510 · Office Equipment		2,000		2,000
7515 · Misc. Office Expense		1,600		1,600
7520 · Computer Program/Upgrade		2,000		2,000
7525 · Office Repair/Maintenance		1,000		1,000
7530 · Alarm Monitoring Service		500		500
7535 · Property Taxes		25		25
7540 · Seminars/Training/Staff		2,500		2,500
7545 · Seminar/Training/Directors		2,500		2,500
7550 · Journals/Subscriptions 7555 · Membership Dues		50 4 800		4 800
7560 · Building Maintenance		4,800 2,000		4,800 2,000
7586 · Bad Debt Write-Offs		500		500
Total Office Expense	\$	21,675	\$	21,675
Payroll Expense Admin				
7605 · Wages Zone 1 GM	\$	34,500	\$	48,300
7620 · Wages Zone 1 Admin	Ψ	44,409	Ψ	53,979
7625 · Insurance -Workers Comp		2,500		3,500
7630 · Employee Health Benefits		24,750		34,650
7632 · FICA Expense		8,250		8,250
7635 · PERS Retirement Benefits		8,800		12,320
7636 · Other Post Employment Benefits		6,250		8,750
7640 Employee Life Insurance		315		441
Total Payroll Expense	\$	129,774	\$	170,190

Utilities Expense 7655		2014-2015		2014-2015	
7660 · Utilities - Disposal 90 126 7670 · Utilities - Disposal 90 126 7670 · Utilities - MRWPCA 30 42 Total Utilities Expense \$ 2,083 2,916 Sewer Consulting Expense \$ 2,000 \$ 2,000 7705 · Sewer Legal Fees \$ 5,000 5,000 7710 · Sewer Engineer Fees 5,000 5,000 7715 · Sewer Accounting Fees 3,338 4,673 7720 · Sewer Other Consulting Fees 2,000 2,000 7725 · Director Fees 1,500 2,100 Total Consulting Expense \$ 13,838 \$ 15,773 Insurance Expense \$ 13,838 \$ 15,773 Insurance Expense \$ 6,410 \$ 8,974 Total Insurance - Auto & General \$ 6,410 \$ 8,974 Total Insurance Expense \$ 50 \$ 50 7772 · Investment Advisory Services \$ 50 \$ 50 7774 · CSA 14-CCSD Amorization Cost \$ 4,122 \$ 4,122 7775 · Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 · Unrealized/Gain-Loss of I					
7665 · Utilities - Disposal 90 126 7670 · Utilities - MRWPCA 30 42 Total Utilities Expense \$ 2,083 \$ 2,916 Sewer Consulting Expense \$ 2,000 \$ 2,000 7710 · Sewer Legal Fees \$ 5,000 \$ 5,000 77110 · Sewer Accounting Fees 3,338 4,673 7720 · Sewer Other Consulting Fees 2,000 2,000 7725 · Director Fees 1,500 2,100 Total Consulting Expense \$ 13,838 \$ 15,773 Insurance Expense \$ 6,410 \$ 8,974 Total Insurance - Auto & General \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 6,410 \$ 8,974 Total Insurance Expense \$ 6,410 \$ 8,974 Total Insurance Expense \$ 50 \$ 50 7772 · Investment Advisory Services \$ 50 \$ 50 7774 · CSA 14-CCSD Amorization Cost \$ 4,122 \$ 4,122 7775 · Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 · Unrealized/Gain-Loss of Investment 5,000 \$ 5,000 Total Bond, Loam & Certif. Expense \$ 800 \$ 800 7805 · Storm Drain Legal Fees \$ 800 \$ 800 7805 · Storm Drain Engineer Fees \$ 500 \$ 500 <		\$	1,050	\$	1,470
7670 · Utilities - MRWPCA 30 42 Total Utilities Expense \$ 2,083 2,916 Sewer Consulting Expense \$ 2,000 \$ 2,000 7710 · Sewer Legal Fees \$ 5,000 5,000 7715 · Sewer Accounting Fees 3,338 4,673 7720 · Sewer Other Consulting Fees 2,000 2,000 7725 · Director Fees 1,500 2,100 Total Consulting Expense \$ 13,838 \$ 15,773 Insurance Expense \$ 6,410 \$ 8,974 Total Insurance - Auto & General \$ 6,410 \$ 8,974 Total Insurance Expense \$ 50 \$ 50 7772 · Investment Advisory Services \$ 50 \$ 50 7774 · CSA 14-CCSD Amorization Cost \$ 4,122 \$ 4,122 7775 · Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 · Unrealized/Gain-Loss of Investment 5,000 5,000 780			913		1,278
Sewer Consulting Expense \$ 2,083 \$ 2,916	7665 · Utilities - Disposal		90		126
Sewer Consulting Expense 7705 · Sewer Legal Fees \$ 2,000 \$ 2,000 7710 · Sewer Engineer Fees 5,000 5,000 7715 · Sewer Accounting Fees 3,338 4,673 4,673 7720 · Sewer Other Consulting Fees 2,000 2,000 7725 · Director Fees 1,500 2,100 7725 · Director Fees 1,500 2,100 7041 Consulting Expense 13,838 \$ 15,773 100	7670 · Utilities - MRWPCA		30		42
7705 · Sewer Legal Fees \$ 2,000 \$ 2,000 7710 · Sewer Engineer Fees 5,000 5,000 7715 · Sewer Accounting Fees 3,338 4,673 7720 · Sewer Other Consulting Fees 2,000 2,000 7725 · Director Fees 1,500 2,100 Total Consulting Expense \$ 13,838 15,773 Insurance Expense \$ 6,410 \$ 8,974 Total Insurance - Auto & General \$ 6,410 \$ 8,974 Total Insurance Expense \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 50 \$ 50 7772 · Investment Advisory Services \$ 50 \$ 50 7774 · CSA 14-CCSD Amorization Cost \$ 4,122 \$ 4,122 7775 · Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 · Unrealized/Gain-Loss of Investment 5,000 5,000 Total Bond, Loam & Certif. Expense \$ 800 \$ 800 7815 · Storm Drain Legal Fees \$ 800 \$ 800 7815 · Storm Drain Engineer Fees \$ 2,000 2,000 7815 · Storm Drain Other Consulting Fee 500 500 Total Consulting Expense \$ 3,300 \$	Total Utilities Expense	\$	2,083	\$	2,916
7705 · Sewer Legal Fees \$ 2,000 \$ 2,000 7710 · Sewer Engineer Fees 5,000 5,000 7715 · Sewer Accounting Fees 3,338 4,673 7720 · Sewer Other Consulting Fees 2,000 2,000 7725 · Director Fees 1,500 2,100 Total Consulting Expense \$ 13,838 15,773 Insurance Expense \$ 6,410 \$ 8,974 Total Insurance - Auto & General \$ 6,410 \$ 8,974 Total Insurance Expense \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 50 \$ 50 7772 · Investment Advisory Services \$ 50 \$ 50 7774 · CSA 14-CCSD Amorization Cost \$ 4,122 \$ 4,122 7775 · Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 · Unrealized/Gain-Loss of Investment 5,000 5,000 Total Bond, Loam & Certif. Expense \$ 800 \$ 800 7815 · Storm Drain Legal Fees \$ 800 \$ 800 7815 · Storm Drain Engineer Fees \$ 2,000 2,000 7815 · Storm Drain Other Consulting Fee 500 500 Total Consulting Expense \$ 3,300 \$	Sewer Consulting Expense				
7710 · Sewer Engineer Fees 5,000 5,000 7715 · Sewer Accounting Fees 3,338 4,673 7720 · Sewer Other Consulting Fees 2,000 2,000 7725 · Director Fees 1,500 2,100 Total Consulting Expense \$ 13,838 \$ 15,773 Insurance Expense \$ 6,410 \$ 8,974 Total Insurance - Auto & General \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 772 · Investment Advisory Services \$ 50 \$ 50 7774 · CSA 14-CCSD Amorization Cost \$ 4,122 \$ 4,122 7775 · Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 · Unrealized/Gain-Loss of Investment 5,000 5,000 Total Bond, Loam & Certif. Expense \$ 10,772 \$ 10,772 Storm Drain Consulting Expense \$ 800 \$ 800 7810 · Storm Drain Engineer Fees 2,000 2,000 7815 · Storm Drain Other Consulting Fee 500 500 Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMB		\$	2.000	\$	2.000
7715 · Sewer Accounting Fees 3,338 4,673 7720 · Sewer Other Consulting Fees 2,000 2,000 7725 · Director Fees 1,500 2,100 Total Consulting Expense \$ 13,838 \$ 15,773 Insurance Expense \$ 6,410 \$ 8,974 Total Insurance - Auto & General \$ 6,410 \$ 8,974 Total Insurance Expense \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 50 \$ 50 7772 · Investment Advisory Services \$ 50 \$ 50 7774 · CSA 14-CCSD Amorization Cost \$ 4,122 \$ 4,122 7775 · Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 · Unrealized/Gain-Loss of Investment \$ 5,000 \$ 5,000 Total Bond, Loam & Certif. Expense \$ 10,772 \$ 10,772 Storm Drain Consulting Expense \$ 800 \$ 800 7815 · Storm Drain Legal Fees \$ 800 \$ 800 7815 · Storm Drain Other Consulting Fee \$ 500 500 Total Consulting Expense \$ 333,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 331,619			The state of the s	•	
7720 · Sewer Other Consulting Fees 2,000 2,000 7725 · Director Fees 1,500 2,100 Total Consulting Expense \$ 13,838 \$ 15,773 Insurance Expense \$ 6,410 \$ 8,974 Total Insurance - Auto & General \$ 6,410 \$ 8,974 Total Insurance Expense \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 50 \$ 50 7772 · Investment Advisory Services \$ 50 \$ 50 7774 · CSA 14-CCSD Amorization Cost \$ 4,122 \$ 4,122 7775 · Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 · Unrealized/Gain-Loss of Investment \$ 5,000 \$ 5,000 Total Bond, Loam & Certif. Expense \$ 10,772 \$ 10,772 Storm Drain Consulting Expense \$ 800 \$ 800 7810 · Storm Drain Legal Fees \$ 800 \$ 800 7815 · Storm Drain Other Consulting Fee \$ 500 500 Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619					
7725 · Director Fees 1.500 2,100 Total Consulting Expense \$ 13,838 \$ 15,773 Insurance Expense \$ 6,410 \$ 8,974 Total Insurance - Auto & General \$ 6,410 \$ 8,974 Total Insurance Expense \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 50 \$ 50 7772 · Investment Advisory Services \$ 50 \$ 50 7774 · CSA 14-CCSD Amorization Cost \$ 4,122 \$ 4,122 7775 · Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 · Unrealized/Gain-Loss of Investment \$ 5,000 \$ 5,000 Total Bond, Loam & Certif. Expense \$ 10,772 \$ 10,772 Storm Drain Consulting Expense \$ 800 \$ 800 7810 · Storm Drain Legal Fees \$ 800 \$ 800 7815 · Storm Drain Other Consulting Fee \$ 500 500 Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619					
Total Consulting Expense \$ 13,838 \$ 15,773					
7755 · Insurance - Auto & General \$ 6,410 \$ 8,974 Total Insurance Expense \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 50 \$ 50 7772 · Investment Advisory Services \$ 50 \$ 50 7774 · CSA 14-CCSD Amorization Cost \$ 4,122 \$ 4,122 7775 · Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 · Unrealized/Gain-Loss of Investment \$ 5,000 \$ 5,000 Total Bond, Loam & Certif. Expense \$ 10,772 \$ 10,772 Storm Drain Consulting Expense \$ 800 \$ 800 7810 · Storm Drain Legal Fees \$ 2,000 \$ 2,000 7815 · Storm Drain Other Consulting Fee 500 \$ 500 Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317		\$		\$	
7755 · Insurance - Auto & General \$ 6,410 \$ 8,974 Total Insurance Expense \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 50 \$ 50 7772 · Investment Advisory Services \$ 50 \$ 50 7774 · CSA 14-CCSD Amorization Cost \$ 4,122 \$ 4,122 7775 · Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 · Unrealized/Gain-Loss of Investment \$ 5,000 \$ 5,000 Total Bond, Loam & Certif. Expense \$ 10,772 \$ 10,772 Storm Drain Consulting Expense \$ 800 \$ 800 7810 · Storm Drain Legal Fees \$ 2,000 \$ 2,000 7815 · Storm Drain Other Consulting Fee 500 \$ 500 Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317	Insurance Expense				
Total Insurance Expense \$ 6,410 \$ 8,974 Bond, Loan, & Certif. Expense \$ 7772 \cdot Investment Advisory Services \$ 50 \$ 50 7774 \cdot CSA 14-CCSD Amorization Cost \$ 4,122 \$ 4,122 7775 \cdot Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 \cdot Unrealized/Gain-Loss of Investment 5,000 \$ 5,000 Total Bond, Loam & Certif. Expense \$ 10,772 \$ 10,772 Storm Drain Consulting Expense \$ 800 \$ 800 7810 \cdot Storm Drain Legal Fees \$ 2,000 \$ 2,000 7815 \cdot Storm Drain Other Consulting Fee 500 \$ 500 Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317	· · · · · · · · · · · · · · · · · · ·	\$	6,410	\$	8,974
7772 · Investment Advisory Services \$ 50 \$ 50 7774 · CSA 14-CCSD Amorization Cost \$ 4,122 \$ 4,122 7775 · Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 · Unrealized/Gain-Loss of Investment \$ 5,000 \$ 5,000 Total Bond, Loam & Certif. Expense \$ 10,772 \$ 10,772 Storm Drain Consulting Expense \$ 800 \$ 800 7810 · Storm Drain Legal Fees \$ 2,000 2,000 7815 · Storm Drain Other Consulting Fee \$ 500 500 Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317	Total Insurance Expense			THE REAL PROPERTY.	
7772 · Investment Advisory Services \$ 50 \$ 50 7774 · CSA 14-CCSD Amorization Cost \$ 4,122 \$ 4,122 7775 · Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 · Unrealized/Gain-Loss of Investment \$ 5,000 \$ 5,000 Total Bond, Loam & Certif. Expense \$ 10,772 \$ 10,772 Storm Drain Consulting Expense \$ 800 \$ 800 7810 · Storm Drain Legal Fees \$ 2,000 2,000 7815 · Storm Drain Other Consulting Fee \$ 500 500 Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317	Bond, Loan, & Certif. Expense				
7775 · Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 · Unrealized/Gain-Loss of Investment 5,000 5,000 Total Bond, Loam & Certif. Expense \$ 10,772 \$ 10,772 Storm Drain Consulting Expense \$ 800 \$ 800 7810 · Storm Drain Legal Fees \$ 2,000 \$ 2,000 7815 · Storm Drain Other Consulting Fee 500 500 Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317	7772 · Investment Advisory Services	\$	50	\$	50
7775 · Willdan CSA14 Assessment Admin Fee \$ 1,600 \$ 1,600 7776 · Unrealized/Gain-Loss of Investment 5,000 5,000 Total Bond, Loam & Certif. Expense \$ 10,772 \$ 10,772 Storm Drain Consulting Expense \$ 800 \$ 800 7810 · Storm Drain Legal Fees \$ 2,000 \$ 2,000 7815 · Storm Drain Other Consulting Fee 500 500 Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317	7774 · CSA 14-CCSD Amorization Cost	\$	4.122		4.122
7776 · Unrealized/Gain-Loss of Investment 5,000 5,000 Total Bond, Loam & Certif. Expense \$ 10,772 \$ 10,772 Storm Drain Consulting Expense \$ 800 \$ 800 7805 · Storm Drain Legal Fees \$ 800 \$ 800 7810 · Storm Drain Engineer Fees 2,000 2,000 7815 · Storm Drain Other Consulting Fee 500 500 Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317	7775 · Willdan CSA14 Assessment Admin Fee	\$			
Total Bond, Loam & Certif. Expense \$ 10,772 \$ 10,772 Storm Drain Consulting Expense \$ 800 \$ 800 7805 · Storm Drain Legal Fees \$ 800 \$ 800 7810 · Storm Drain Engineer Fees 2,000 2,000 7815 · Storm Drain Other Consulting Fee 500 500 Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317	7776 · Unrealized/Gain-Loss of Investment				
7805 · Storm Drain Legal Fees \$ 800 \$ 800 7810 · Storm Drain Engineer Fees 2,000 2,000 7815 · Storm Drain Other Consulting Fee 500 500 Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317		\$		\$	
7805 · Storm Drain Legal Fees \$ 800 \$ 800 7810 · Storm Drain Engineer Fees 2,000 2,000 7815 · Storm Drain Other Consulting Fee 500 500 Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317	Storm Drain Consulting Expense				
7810 · Storm Drain Engineer Fees 2,000 2,000 7815 · Storm Drain Other Consulting Fee 500 500 Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317		\$	800	\$	800
7815 · Storm Drain Other Consulting Fee Total Consulting Expense TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317		Ψ		Ψ	
Total Consulting Expense \$ 3,300 \$ 3,300 TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317			•		
TOTAL ADMINISTRATIVE EXPENSE \$ 187,852 \$ 233,600 TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317		\$		\$	
TOTAL COMBINED EXPENSES \$ 331,619 \$ 395,317	Total Collocating Expense	Ψ	3,300	Ψ	3,300
	TOTAL ADMINISTRATIVE EXPENSE	\$	187,852	\$	233,600
NET INCOME OR LOSS \$ 46,381 \$ (17,317)	TOTAL COMBINED EXPENSES	\$	331,619	\$	395,317
	NET INCOME OR LOSS	\$	46,381	\$	(17,317)

	20	14-2015	2014-2015
*Less Capital Expenditures		20,000	20,000
(Lift Stations 10K)			
Transfer Out One-Time Property Taxes & ROPS to Sewer Fund-Moss Landing \$235K USDA Loan &			
140K Zone 1 Gov for Recreational Services	\$	375,000	\$ 375,000
Net Income or Loss		(348,619)	(412,317)

^{*}Capital Expenditures will be booked as an asset

^{*}Depreciation Expense is reflected

OPERATING BUDGET FISCAL YEAR 2013-2014 FOR SEWER (CASTROVILLE ZONE 1)

	2	013-2014
Income		
ZONE 1 (CASTROVILLE) REVENUE	•	04.000
4105 · User fees - Storm Drain #75301	\$ \$	64,000
4107 · User fees - Street Lights #75301	Ф	32,200
4115 · Property Tax & Pass Through 4125 · Sewer Connection Fees		280,000
4130 · Misc Revenue		12,000
4135 · Zone 1 Interest Earned		145,000
4139 · Merritt Street Improvement Project		20,000 930,000
Total Income	\$	
Total income	Ф	1,483,200
Zone 1 OPERATION EXPENSE		
General Operation Expense		
7005 Shop Supplies	\$	1,000
7010 · Small Tools		2,500
7015 · Operators Uniforms		2,000
7018 · Operators Certifications		500
7020 · Cellular Phones		1,300
Total General Operation Expense	\$	7,300
Life Otation F		
Lift Station Expense	Φ.	0.000
7105 · Sewer Utilities PG & E	\$	3,600
7115 · Lift Station Repair/Maintenance		4,500
7120 · Supplies for Pump Station 7122 · Permit Fee for Generators		2,000
	Φ.	300
Total Lift Station Expense	\$	10,400
Automobile Expense		
7305 · Fuel for Trucks	\$	2,500
7310 · Repair/Maintenance	*	5,000
7315 · Other Auto Expense		2,000
Total Automobile Expense	\$	9,500
Payroll Expense-Operation	Φ.	74 500
7405 · Operators Zone 1 Wages	\$	71,506
Total Payroll Expense	\$	71,506
Sewer Line Expense		
7465 · Sewer Line-Repair/Maintenance	\$	5,000
Total Sewer Line Expense	\$	5,000
1	т.	-,

Castroville Community Services District Castroville (Zone 1) Income and Expense Budget July 2013 through June 2014

	20	013-2014
Storm drain Expense 7475 · Storm Drain-Supplies 7485 · Storm Drain-Repair/Maintenance 7492 · Storm Drain-Fuel for Trucks Total Storm Drain Expense	\$	1,000 10,000 900 11,900
ZONE 1 OTHER OPER & MAINT EXPENSE 7825 · Street Light Utility Cost 7827 · Street Improvement Project 7830 · Castroville Sign Maintenance 7835 · Pedestrian Over Cross Maintenance Total Zone1 Other Oper & Maint Expense TOTAL OPERATION EXPENSE	\$ \$	38,500 860,000 1,000 1,000 900,500
ZONE 1 ADMINSTRATIVE EXPENSE		
Office Expense 7505 · Office Supplies 7510 · Office Equipment 7515 · Misc. Office Expense 7520 · Computer Program/Upgrade 7525 · Office Repair/Maintenance 7530 · Alarm Monitoring Service 7540 · Seminars/Training/Staff 7545 · Seminar/Training/Directors 7550 · Journals/Subscriptions 7555 · Membership Dues 7560 · Building Maintenance 7586 · Bad Debt Write-Offs Total Office Expense	\$	2,200 2,000 1,600 2,500 1,200 780 2,500 2,500 50 5,200 3,500 500 24,530
Payroll Expense Admin 7605 · Wages Zone 1 GM 7620 · Wages Zone 1 Admin 7625 · Insurance -Workers Comp 7630 · Employee Health Benefits 7632 · FICA Expense 7635 · PERS Retirement Benefits 7636 · Other Post Employment Benefits 7640 · Employee Life Insurance Total Payroll Expense	\$	60,890 66,849 8,512 51,345 12,000 11,242 13,000 500 224,338

Castroville Community Services District Castroville (Zone 1) Income and Expense Budget July 2013 through June 2014

	20	13-2014
Utilities Expense		
7655 · Utilities - PG &E	\$	2,400
7660 · Utilities-Telephones		1,850
7665 · Utilities - Disposal		200
7670 · Utilities - MRWPCA		100
Total Utilities Expense	\$	4,550
Sewer Consulting Expense		
7705 · Sewer Legal Fees	\$	5,000
7710 · Sewer Engineer Fees		20,000
7715 · Sewer Accounting Fees		6,593
7720 · Sewer Other Consulting Fees		2,000
7725 · Director Fees		9,000
Total Consulting Expense	\$	42,593
Insurance Expense		
7755 · Insurance - Auto & General	\$	10,000
Total Insurance Expense	\$	10,000
ZAPONOS	Ψ	. 0,000
Bond, Loan, & Certif. Expense		
7772 · Investment Advisory Services	\$	50
7774 · CSA 14-CCSD Amorization Cost	\$	4,122
7775 · Muni CSA14 Assessment Admin Fee		1,600
Total Bond, Loam & Certif. Expense	\$	5,772
Storm Drain Consulting Expense		
7805 · Storm Drain Legal Fees	\$	800
7810 · Storm Drain Engineer Fees		15,000
7815 · Storm Drain Other Consulting Fee		500
Total Consulting Expense	\$	16,300
ZONE 1 RECREATIONAL EXPENSE		
7850 · No. Co. Rec & Park District	_\$	121,113
Total Zone 1 Recreational Expense	\$	121,113

Castroville Community Services District Castroville (Zone 1) Income and Expense Budget July 2013 through June 2014

	2	2013-2014
TOTAL ADMINISTRATIVE EXPENSE	\$	449,196
TOTAL COMBINED EXPENSES	\$	1,465,302
NET INCOME OR LOSS	\$	17,898
Less Capital Expenditures (Sewer Lines Rehabilitation 1.6 Million, Lift Station and Storm Drain Basins 79K, Flooring 5K)	<u>\$</u> ns 1	1,694,000 0K,
Net Income or Loss	\$	(1,676,102)
Transfer from Sewer Reserves Net Income or Loss	\$	\$1,676,102 -

^{*}Capital Expenditures will be booked as an asset

^{*}Depreciation Expense not reflected - estimate \$50,361



DEBORAH MALL ROBERT W. RATHIE GEORGE C. THACHER ROBERT R. WELLINGTON

July 24, 2014

857 CASS STREET, SUITE D MONTEREY, CALIFORNIA 93940 TELEPHONE (83I) 373-8733 FACSIMILE (83I) 373-7106 attys@wellingtonlaw.com

MEMORANDUM

TO: CHAIR AND MEMBERS OF THE BOARD

FROM: GEORGE THACHER, ASSISTANT AGENCY LEGAL COUNSEL

SUBJECT: STATUS OF MOSS LANDING COUNTY SANITATION DISTRICT BOARD REPRESENTATIVE

Monterey County LAFCo recently considered an application to consolidate the Moss Landing County Sanitation District (MLCSD) with the Castroville Community Services District (CCSD). MLCSD, CCSD, and the County all supported the application. LAFCo approved the application and the consolidation was effective as of July 1, 2014. Among other determinations, the LAFCo resolution (No. 14-06) includes orders that CCSD succeeds to all the rights, duties, and obligations of the consolidated districts, that CCSD has the power to provide all services it is presently empowered to provide as a CSD, and that residents of the former territory of the MLCSD have full rights to vote for, and serve as, members of CCSD Board.

CCSD general counsel has been in contact with Rob Wellington concerning the possibility of continuing participation by an MRWPCA Board Member representing MLCSD, or better stated, the residents of the former MLCSD territory. Today, Keith Israel and I met with CCSD counsel, CCSD Chair, Supervisor Calcagno, MRWPCA and CCSD Board Member Stefani, and the GM of CCSD, all of whom indicated being in favor continuing representation. CCSD counsel will be preparing a submittal to our office, as MRWPCA Counsel, regarding CCSD's position, legal and administrative.

At this point, it is our recommendation, as MRWPCA Counsel, that the MLCSD representative **not** participate as a voting member pending a final decision on continued, permanent representation. Our recommendation is based on MLCSD no longer existing as the discrete governmental agency that was admitted to MRWPCA as a member, and its consequent legal inability to produce a representative to MRWPCA who is sitting **for** an MRWPCA-admitted governmental agency. (Please know that during the discussion this morning it was understood that the PCA Board might well take this position, and there was no serious objection to it.)

Sorting through the legal and practical issues will probably take a few weeks, maybe months, and any decision will of course be yours to make. We will update you as this matter develops.

SUMMARY OF PROPOSED ORDINANCE NO. 63 G RESPONSIBILITY FOR INSTALLATION AND MAINTENANCE

(CONCERNING RESPONSIBILITY FOR INSTALLATION AND MAINTENANCE OF BACKWATER OVERFLOW PREVENTION DEVICES)

The Board of Directors of Castroville Community Services District proposes to adopt an ordinance on August 19, 2014. The substance of the ordinance is summarized as follows:

All property owners shall install and maintain a backwater overflow prevention device on any sewer lateral that is connected, or is intended for connection to, the District's sewer system, using a device of the type and installed in the manner prescribed in the District Standard Plans. The property owner is responsible for damage caused by an improperly installed or maintained device. A property owner connected to the District sewer system before adoption of this ordinance may apply for an exception, which, if granted, will require the owner to record an assumption of risk and waiver of District liability.

The foregoing summary was prepared for publication pursuant to Government Code Sections 61060 and 25124, by the General Manager in consultation with the District Legal Counsel, as designated by the Board of Directors.

Dated: 8 - 8 , 2014

41

General Manager





ORDINANCE NO. 63

AN ORDINANCE CONCERNING RESPONSIBILITY FOR INSTALLATION AND MAINTENANCE OF BACKWATER OVERFLOW PREVENTION DEVICES

The Board of Directors of the Castroville Community Services District, Monterey County, California, ordains as follows:

Section 1. **Authority**. This ordinance is enacted pursuant to Sections 61000 and following and 25120 and following of the California Government Code.

Section 2. Findings.

- A. This ordinance is considered for action by the Board of Directors at a regularly scheduled and noticed meeting. A summary prepared by the General Manager in consultation with the District's legal counsel, was published and a certified copy of the full text of the proposed ordinance was posted in the office of the District and on the District's web site at least five days prior to the Board meeting of August 19, 2014, and not less than three copies of the full text of the Ordinance and the rules, procedures, guidelines and requirements and standard plans and specifications for construction, installation and maintenance of backwater overflow prevention devices have been on file for use and examination by the public in the office of the District at least 5 days prior to the Board meeting of August 19, 2014. Certificates of publication and posting and availability are on file with the District.
- B. The Board, in Ordinance No. 62, adopted rules, procedures, guidelines and requirements and standard plans and specifications for construction for water and sewer and storm drain service by the District. Standard Plan S-13 adopted by Ordinance No. 62 provides design and construction criteria for sewer facilities. The Notes on Standard Plan S-13 state requirements for back water valves.
- C. The General Manager advises that the requirements for back water devices are not well known or understood by persons served by the District and that this lack of understanding creates compliance issues that could compromise public health. The General Manager therefore recommends that the Board adopt an ordinance incorporating the requirements of the Notes on the District's Standard Plan S-13, to aid in administration of the requirements.
- D. The District's General Manager advises and the Board finds that it is important to the public health and safety that the requirements adopted by this Ordinance take effect immediately, to ensure healthful and safe water service by the District.
- E. The District's legal counsel advises, and the Board finds, that adoption of this Ordinance does not have the potential to affect the physical environment and is not a project and is exempt from the requirements of the California Environmental Quality Act ("CEQA").

- Section 3. Requirements and Exceptions for Backwater Overflow Prevention Devices.
- 3.1. Responsibility for Backwater Overflow Prevention Devices. All property owners shall install and maintain a backwater overflow prevention device on any sewer lateral that is connected, or is intended for connection to, the District's sewer system. The term "backwater overflow prevention device" shall include both Backwater Overflow Devices and Backwater Check Valves and Shutoff Systems, and any other devices the District may approve for such purposes. All backwater overflow prevention devices shall comport with the District Standard Plans as adopted by Ordinance No. 62 and shall be maintained so as to provide for their continuing function as designed.
- 3.2. <u>New Lateral Installations or Alterations or Repairs to Existing Lateral Installations</u>. No person shall install, alter, or repair a sewer lateral that is connected, or is intended for connection to the District sewer system without installing a backwater overflow prevention device of the type and in the manner prescribed in the District Standard Plans.
- 3.3. <u>Maintenance Requirements</u>. All backwater overflow prevention devices shall comport with the District Standard Plans and be maintained so as to provide for their continuing function as designed. All backwater overflow prevention devices shall be accessible at all times and shall be free from any obstructions, including, but not limited to, rocks, soil, vegetation, grass, trees, bushes, plants, landscaping, concrete, asphalt or other ground coverings that may impair the function of and accessibility to the devices.
- 3.4. <u>Elevation Requirements</u>. All backwater overflow prevention devices shall be installed at an elevation that protects the property from damage. It is the property owner's responsibility to either confirm that the backwater overflow prevention device is at the proper elevation, or to obtain competent assistance from a licensed plumber or contractor to confirm its proper elevation. If any subsequent modification of the property results in the backwater overflow prevention device being at an improper elevation, the property owner shall adjust the backwater overflow prevention device to the proper elevation. Should it be determined that property damage is sustained as the result of a backwater overflow prevention device located at an improper elevation, the property owner shall be responsible for any such damage.
- 3.5. <u>Failure to Follow Backwater Protection Device Requirements</u>. Any property owner whose property has no backwater overflow prevention device, or has a defective or improperly installed backwater overflow prevention device, shall be responsible for all damage that results from the lack of such a device, or the failure of the defective or improperly installed device to prevent such damage.
- 3.6. <u>Liability for Failure to Install and Maintain Backwater Protection</u>

 <u>Device</u>. Backwater overflow prevention devices are necessary to prevent overflow and backflooding, to protect the health and safety of District residents and to minimize the possibility of damage to property. The District and its officers, agents and employees shall not be liable for any injury or death to any person or damage to any property caused by the failure of a property owner to install a backwater overflow prevention device.

- 3.7. Exception to Requirement for Backwater Overflow Prevention

 Devices; Waiver and Assumption of Liability. A property owner who is required to install a backwater overflow prevention device for a building connected to the District sewer system before the adoption of this Ordinance 63 may apply for an exception to the requirements herein to install such a device. If a property owner applies for an exception, the exception will be either granted or denied by the District. If the exception is granted, an Agreement for Exception, wherein the property owner expressly assumes the risk of all damage related to any sewage overflow or back-flooding that occurs due to the lack of such a device, to be recorded with the Monterey County Recorder's Office.
- Section 3.8. Procedure for Obtaining Exception. A property owner applying for an exception shall obtain and fill out an Application for Exception to the requirements regarding installation of a backwater overflow prevention device on a form acceptable to the District. The application shall describe clearly the technical, cost, practical and/or aesthetic reasons why installation of such a device is not possible or practical. The District's General Manager or designee shall review the application and grant or deny the Application. If the Exception is granted, the property owner requesting the exception shall execute a recordable Agreement for Exception acknowledging the owner's assumption of the risk and waiver of liability against the District for all overflows impacting the property for which the exception is requested. Once executed, the waiver and assumption of risk shall be recorded with the Monterey County Recorder's Office so as to become part of the property's chain of title. If the Exception is denied by the General Manager, the applicant may appeal the denial to the Board of Directors by submitting a written notice of appeal to the Secretary of the Board within ten days after the date of the General Manager's denial. The appeal shall be calendared for the next regular Board meeting that is more than fifteen days after the Board Secretary receives the notice of appeal.
- **Section 4. Severability.** If any section, subsection, sentence, clause, or phrase of this ordinance is for any reason held to be unconstitutional or invalid, or superseded by some other provision of law, such provisions shall be severed from and shall not affect the validity of the remaining provisions of this ordinance. The Board hereby declares that it would have passed this ordinance and each section, subsection, sentence, clause, or phrase thereof irrespective of the fact that any other part thereof be unconstitutional or invalid, or superseded by some other provision of law. The parts of this ordinance which are not unconstitutional, invalid, or superseded shall remain in full force and effect and shall be enforced according to their terms.
- **Section 6. Interpretation**. Words and Phrases used in this ordinance shall be read conjunctively with and shall have the same meaning as in prior district ordinances, unless specifically changed by this ordinance or unless the context requires some other construction. If there is any inconsistency between this ordinance and prior provisions, this ordinance shall control.
- Section 7. Effective Date. Upon adoption by a four-fifths vote of the District's Board, this ordinance shall take effect immediately as an ordinance for the immediate preservation of the public peace, health and safety. If adopted by a majority of the Board, this Ordinance shall take effect 30 days after adoption.
- **Section 8. Publication and Posting.** Within 15 days after adoption, the District shall publish, in a newspaper published in Monterey County and circulated within the District, a summary of this Ordinance, and shall post in the District office for not less than one week after posting a certified copy of the full text of this Ordinance as adopted along with the names of those Directors voting for and against adoption, and at least three full copies of the rules,

procedures, guidelines and requirements and standard plans and specifications for construction for water and sewer and storm drain service as amended by this Ordinance shall be maintained on file at the District office and available for use and examination by the public.

Section 9. **Notice of Exemption Notice of Determination**. The Secretary is authorized and directed to give due notice of exemption of this ordinance from the provisions of CEQA, pursuant to Title 14, California Code of Regulations, section 15062.

Section 10. All ordinances and parts of ordinances inconsistent herewith are hereby repealed.

The foregoing Ordinance is enacted and shall take effect or following roll call of the Board:	n, 2014, by the
AYES:	
NOES:	
ABSENT:	
	APPROVED:
ATTEST:	Dave Lewis, President (seal)
Lidia Santos, Secretary	
CERTIFICATE OF SECR	ETARY
The undersigned hereby certifies that the foregoing Ordinal Board of Directors at their regular meeting on	nce was adopted and approved by the, 2014.
Lidia Santos Secretar	V

SUMMARY OF PROPOSED ORDINANCE NO. 64 (CHANGING SEWER CONNECTION FEE FOR ZONE 3 - MOSS LANDING)

The Board of Directors of Castroville Community Services District proposes to adopt an ordinance on August 19, 2014. The substance of the ordinance is summarized as follows:

The following sewer connection fees presently in effect within Zones 1 and 2 of the District are adopted for Zone 3 (Moss Landing) of the District for new and newly increased connections, to be collected in the same manner and subject to the same procedures and provisions as sewer connection fees in effect for Zones 1 and 2:

SEWER CONNECTION FEES	Zone 3	
1. Per Equivalency Dwelling Unit	\$3,168.00	Each
2. Commercial, institutional, & industrial	3,168.00	Per EDU
a. Minimum charge per connection	3,168.00	Per EDU

The foregoing summary was prepared for publication pursuant to Government Code Sections 61060 and 25124, by the General Manager in consultation with the District Legal Counsel, as designated by the Board of Directors.

Dated: 3-8, 2014

General Manager





ORDINANCE NO. 64

AN ORDINANCE OF THE CASTROVILLE COMMUNITY SERVICES DISTRICT INCREASING SEWER CAPACITY CHARGES FOR NEW AND INCREASED SEWER CONNECTIONS IN MOSS LANDING (ZONE 3)

The Board of Directors of the Castroville Community Services District, Monterey County, California, ordains as follows:

Section 1. Authority. This ordinance is enacted pursuant to Sections 61000 and following of the California Government Code and Sections 66013 and 66016 of the Government Code.

Section 2. Findings.

- A. This ordinance is considered for action by the Board of Directors at a regularly scheduled and noticed meeting. A summary prepared by the General Manager, as designated by the Board, was published and a certified copy of the full text of the proposed ordinance was posted in the office of the District and on the District's web site at least five days prior to the Board meeting of August 19, 2014. At least 10 days prior to the meeting, the District made available to the public data indicating the amount of cost, or estimated cost, required to provide the service for which the rates, fees and charges are levied, and the revenue sources anticipated to provide the service, including General Fund revenues.
- B. The District provides sewer service within an area approved for service by the Monterey County Local Agency Formation Commission ("LAFCO"). By Resolution No. 14-06, adopted March 24, 2014, LAFCO approved the consolidation of the Castroville Community Services District and the Moss Landing County Sanitation District. The consolidation was effective July 1, 2014, the Castroville Community Services District succeeding to all the rights, duties and obligations of the two consolidating Districts. The area served by the Moss Landing Community Services District prior to consolidation is now served by the consolidated Castroville Community Services District as Zone 3.
- C. The Castroville Water District, in Ordinance No. 61, adopted fees and charges for sewer service, including sewer connection/capacity fees for Zones 1 and 2 in the amount of \$3,168 per Equivalency Dwelling Unit. Connection fees within the Moss Landing County Sanitation District were at the time of consolidation and are presently too low to cover the costs of new and increased connections.
- D. The General Manager recommends that the Board adopt sewer connection fees for consolidated Zone 3 that are equivalent to the connection fees for Zones 1 and 2, in the amount of \$3,168 per Equivalency Dwelling Unit, based on the District's costs to install, maintain and replace the facilities to provide sewer service within existing service areas. The General Manager has advised that there is a need to increase the charges to provide funds for facilities to protect the health, welfare and safety of the persons served by the District. The District's Legal Counsel recommends characterizing charges for capacity in existing and planned

facilities as capacity charges. The Board finds that there is a long-term need for changed connection/capacity charges as recommended by the General Manager.

- E. The amended connection fees do not involve rates or delivery charges or fixed monthly charges for water delivery or treatment or wastewater collection or treatment. These fees are imposed as a condition of providing new sewer services through new and newly increased connections.
- F. The District's legal counsel advises, and the Board finds, that adoption of this ordinance is exempt from the requirements of the California Environmental Quality Act ("CEQA") pursuant to Public Resources Code Section 21080(b)(8) and Section 15273 and 15308 of the State CEQA Guidelines codified at 14 CCR §§15273 and 15308.
- G. The provisions of this ordinance are for the immediate preservation of the public peace, health and safety.
- H. Fees or charges adopted by this Ordinance are not imposed upon real property or upon persons as an incident of real property ownership.
- I. The fees and charges adopted by this ordinance will not exceed the estimated reasonable costs of providing the services for which the fees or charges are imposed.
- J. No written requests are on file with the district for mailed notice of meetings on new or increased fees or service charges pursuant to Government Code Section 66016.
- **Section 3**. The following sewer connection fees presently in effect within Zones 1 and 2 of the District are hereby adopted for Zone 3 (Moss Landing) of the District for new and newly increased connections, to be collected in the same manner and subject to the same procedures and provisions as sewer connection fees in effect for Zones 1 and 2:

SEWER CONNECTION FEES	Zone 3	
1. Per Equivalency Dwelling Unit	\$3,168.00	Each
2. Commercial, institutional, & industrial	3,168.00	Per EDU
a. Minimum charge per connection	3,168.00	Per EDU

- **Section 4.** Requirements for Fees and Charges. The fees and charges adopted by this ordinance shall not exceed the estimated reasonable costs of providing the services for which the fees or charges are imposed.
- **Section 5**. Severability. If any section, subsection, sentence, clause, or phrase of this ordinance is for any reason held to be unconstitutional or invalid, or superseded by some other provision of law, such provisions shall be severed from and shall not affect the validity of the remaining provisions of this ordinance. The Board hereby declares that it would have passed this ordinance and each section, subsection, sentence, clause, or phrase thereof irrespective of the fact that any other part thereof be unconstitutional or invalid, or superseded by some other provision

of law. The parts of this ordinance which are not unconstitutional, invalid, or superseded shall remain in full force and effect and shall be enforced according to their terms.

- **Section 6**. Interpretation. Words and Phrases used in this ordinance shall be read conjunctively with and shall have the same meaning as in prior district ordinances, unless specifically changed by this ordinance or unless the context requires some other construction. If there is any inconsistency between this ordinance and prior provisions, this ordinance shall control.
- **Section 7.** Effective Date. Upon adoption by a four-fifths vote of the District's Board, this ordinance shall take effect immediately as an ordinance for the immediate preservation of the public peace, health and safety.
- **Section 8**. Publication and Posting. Within 15 days after adoption, this ordinance shall be published once, with the names of the members voting for and against the ordinance, in a newspaper published in the county.
- **Section 9.** Notice of Exemption Notice of Determination. The Secretary is authorized and directed to give due notice of exemption of this ordinance from the provisions of CEQA, pursuant to Title 14, California Code of Regulations, section 15062.
- **Section 10.** All ordinances and parts of ordinances inconsistent herewith are hereby repealed.

PASSED AND ADOPTED on August 19, 2019 by the Board of Directors of the Castroville Community Services District by the following vote, to wit:

	AYES:		
	NOES:		
	ABSENT:		
		APPROVED:	
ATTEST:		Dave Lewis, President (seal)	
Lidia Santos, Se	ecretary		

MONDAY, SEPTEMBER 29, 2014	8:00 a.m 5:00 p.m. 10:00 a.m 4:00 p.m.
Conference & Exhibitor Registration	8:00 a.m 5:00 p.m.
Exhibitor Set-Up	10:00 a.m 4:00 p.m.
So You Want to Be A General Manager?* (Full day workshop)	8:00 a.m 3:45 p.m.
SDLF: Special District Administrator (SDA) Exam	9:00 - 11:00 a.m.
Special District Leadership Academy Module 1: Governance Foundations* (Full day workshop)	9:00 a.m 3:00 p.m.
CSDA Annual Golf Tournament*	10:00 a.m 3:00 p.m.
Water Awareness Tour: Coachella Valley Water District*	10:00 a.m 3:00 p.m.
How to Be A Great Decision Maker* (Half day workshop)	12:00 - 3:00 p.m.
CSDA Network/Region Meetings	4:00 - 5:00 p.m.
President's Reception with the Exhibitors	5:30 - 7:30 p.m.
TUESDAY, SEPTEMBER 30, 2014	5.30 - 7.30 p.m.
Continental Breakfast with the Exhibitors/Raffle	7:30 - 8:45 a.m.
Registration	7:30 a.m 5:00 p.m.
CSDA Board of Directors Meeting	7:30 - 8:30 a.m.
Opening General Session: "Leading at the Speed of Trust" with Stephen M. R. Covey	9:00 - 10:45 a.m.
6 Breakout Session Options	11:00 a.m 12:15 p.m.
Exhibit Hall Lunch	12:30 - 1:45 p.m.
6 Breakout Session Options	2:00 - 3:15 p.m.
6 Breakout Session Options	3:30 - 4:30 p.m.
Exhibit Hall Grand Prize Drawing	4:30 - 5:00 p.m.
Exhibit Hall Closes	5:00 p.m.
Optional Off-Site Event: Hangar Party at the Palm Springs Air Museum*	6:00 - 9:00 p.m.
WEDNESDAY, OCTOBER 1, 2014	
Registration	8:00 a.m 4:00 p.m.
SDRMA sponsored full plated breakfast	8:15 - 9:00 a.m.
SDRMA General Session/Safety Awards/Keynote: "Experience the Power of Connections" with Bob Gray	9:00 - 10:45 a.m.
CSDA Finance Corporation Board Meeting	11:00 a.m 12:15 p.m.
SDRMA Safety Specialist Certificate Program	11:00 a.m 4:45 p.m.
6 Breakout Session Options	11:00 a.m 12:15 p.m.
Awards Luncheon	12:30 - 2:00 p.m.
6 Breakout Session Options	2:15 - 3:30 p.m.
6 Breakout Session Options	3:45 - 4:45 p.m.
SDLF Taste of the City Reception	6:00 - 8:00 p.m.
THURSDAY, OCTOBER 2, 2014	
Registration	8:00 a.m 12:00 p.m.
5 Breakout Session Options	8:30 - 10:00 a.m.
Chapter Roundtable Discussion	8:30 - 10:00 a.m.
Closing Brunch: 2014 Legislative Outcomes	10:15 a.m 12:00 p.m.





Three Ways to Register:

- 1. ONLINE by visiting the CSDA Annual Conference website at conference.csda.net
- 2. FAX your registration form to 916-520-2465. All faxed forms must include payment.
- 3. MAIL CSDA, 1112 | Street, Suite 200, Sacramento, CA 95814, please include registration form along with payment. Check should be made payable to: California Special Districts Association.

Not sure if you are a member?

Contact the CSDA office at 877-924-2732 to find out if your agency or company is already a member. To learn more about the benefits of membership contact Cathrine Lemaire at cathrinel@csda.net or call toll-free 877-924-2732.

Registration fee includes:

- President's Reception with the Exhibitors Monday evening
- Keynote Sessions
- · Continental Breakfast with the Exhibitors on Tuesday
- · Lunch with the Exhibitors on Tuesday
- · SDRMA Full Plated Breakfast on Wednesday
- Awards Luncheon on Wednesday
- All Breakout Sessions on Tuesday, Wednesday, and Thursday
- SDLF "Taste of the City" Reception on Wednesday
- · Closing Brunch on Thursday

Name:	Title:									
District:										
Address:										
City:	State:	Zip:								
Phone:	Fax:									
Email:	Website:									
Emergency Contact:										
Member status: ☐ Member ☐ Non-member	☐ Vegetarian ☐ Any Special N	eeds:								
Conference Registration Fees	Early Bird (on or before Aug. 22)	Regular (after Aug. 22)	SUBTOTAL							
☐ CSDA Member - Full Conference	\$550.00	\$600.00								
□ Non-member - Full Conference	\$750.00	\$800.00								
☐ Guest - Full Conference (Cannot be from a district/company) ☐ Vegetarian	\$260.00	\$300.00								
☐ CSDA Member - One-day registration ☐ Tuesday ☐ Wednesday ☐ Thursday	\$260.00 each day	\$275.00 each day								
☐ Non-member - One-day registration ☐ Tuesday ☐ Wednesday ☐ Thursday	\$375.00 each day	\$435.00 each day								
Separate Registration Fees	Member	Non-member	SUBTOTAL							
☐ Pre-Conference Workshop: SDLA Module 1: Governance Foundations - Sept. 29	\$225.00	\$375.00								
☐ Pre-Conference Workshop: So You Want to Be A General Manager? - Sept. 29	\$100.00	\$100.00								
□ CSDA Golf Tournament - Sept. 29	\$ 60.00 (includes breakfast and	lunch)								
☐ Coachella Valley Water District Tour - Sept. 29	\$ 45.00 (includes transportation	and lunch) (limited seating)								
☐ Hangar Party at the Palm Springs Air Museum - Sept 30	\$ 50.00 (includes transportation)									
☐ Safety Specialist Certificate Program - Oct. 1	FREE - Must be an SDRMA memb	er								
☐ CSDA Awards Luncheon (Guests only) - Oct. 1	\$ 40,00									
□ SDLF "Taste of the City" Reception (Guests only) - Oct. 1	\$ 55.00									
		TO	TAL							
Payment type:										
Account name:	Account Number:									
Expiration date:	Authorized Signature:	-								

Cancellations/Substitution Policy: Cancellations must be in writing and received by CSDA not later than September 5, 2014. All cancellations received by this date will be refunded less a \$75 processing fee. There will be no refunds for cancellations made after September 5, 2014 Substitutions are acceptable and must be done in writing no later than September 12, 2014. Please submit any cancellation notice or substitution request to sharonf@csda.net or fax to 916-520-2465.

Consent to Use Photographic Images: Registration and attendance at, or participation in, CSDA meeting and other activities constitutes an agreement by the registrant to CSDA's use and distribution (both now and in the future) of the registrant or attendee's image or voice in photographs, videotapes, electronic reproductions and audiotapes of such events and activities.





GENERAL MANAGER'S REPORT

AUGUST 19, 2014

Regulatory Compliance

- □ No coliform violations (all routine samples negative) for July, 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 and Moss Landing
- Regulatory documentation for MLCSD sewer jetting activities
- Regulatory documentation for CCSD 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-80% complete
- □ Have Castroville Station install backflow protection on sprinkler system
- □ Implement new connection fee schedule for Zone 3 (Moss Landing)
- □ Implement Backwater Ordinance protection for entire sewer system
- □ Update sewer ordinances for CCSD and Moss Landing- Aug-2014
- □ Sewer cleaning, repair, video and maintenance program for CCSD
- □ Assist NCP&RD with proposed tax measure committee formed
- Painting Overpass abutments with Murals (NCP&RD)
 Awaiting Caltrans approval
- Cross-Connection Control survey of potential cross connections to the potable water system

Completed Projects

- 3 Street lights out- reported to PG&E
- Completed street sweeping of Moro Cojo streets and Commercial Parkway streets -8-12-2014
- □ Installed pump and meter for well #5 blending/zone testing project
- Replaced defective Hydrant valve behind Castroville Station
- □ Discreet zone testing of perforations @ Well 5 (for arsenic)
- Research existing Perched Aquifer wells to determine viability

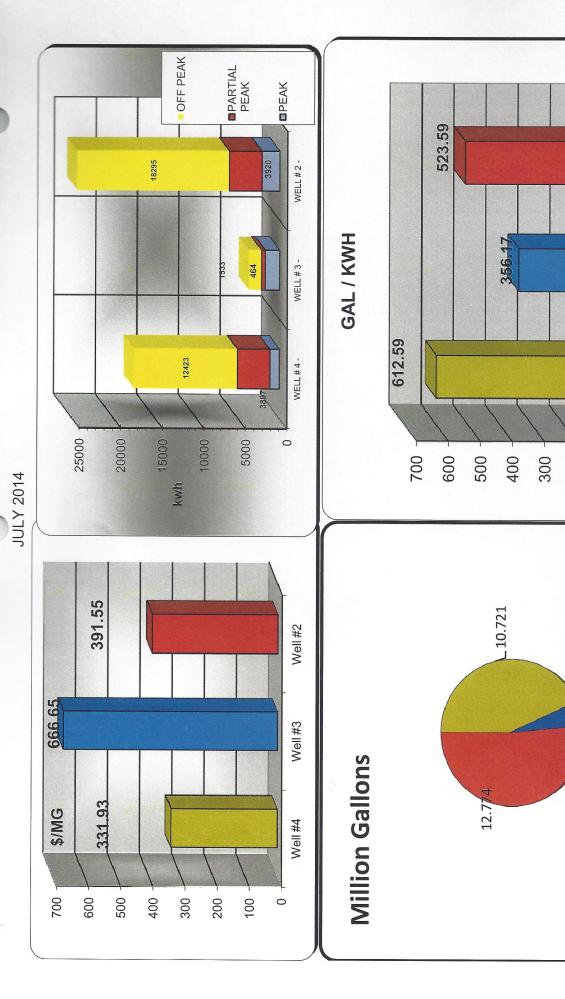
Upcoming Projects

- □ Well #3 replacement / rehab
- Consider Desal opportunities
- Request OceanMist (or others)consider sell of property off OceanMist Parkway for new well site
- Design Arsenic treatment for Well #5(formerly Well 2B) if zone isolation does not work
- Design Washington sewer bypass line
- Rehab & repaint Castroville Overhead sign (on hold)
- □ Implement Well 5 Arsenic treatment / mitigation

Meetings/Seminars (attended)

- Moss Landing Chamber Meeting re: O & M and CCSD consolidation with MLCSD
- □ Central Coast Wetlands Group in CCSD Board room
- Moss Landing Community Plan update @ Moss Landing Marine Labs
- Meeting with Supervisor Calcagno and MRWPCE re: MRWPCA representation for Castroville & Moss Landing systems-Dave L. Ron S Lloyd Lowery, Eric and representatives from MRWPCA
- Met with Judy Burditt and NMR&PD Ballot Committee re: tax measure for NCR&PD
- □ Met with Martin Feeney re: water supply alternatives in Castroville
- Meeting with Robert Murdock MCPW Director re: Moss Landing undergrounding project
- □ CCSD host TAMC ad-hoc committee meeting re: Hwy 156 improvements
- □ Inter Agency Drought task force
- Monthly Chamber meetings
- Weekly Rotary meeting

- Meetings/Seminars (upcoming)
 - Redevelopment Oversight Committee- Ron
 - NMR&PD Ballot Committee re: tax measure for NCR&PD
 - Meet with MRWPCA, County and North County Supervisor the determine fate of Moss Landing representation on MRWPCA Board (July 24th)
 - MRWPCA representation for Castroville & Moss Landing systems-Ron
 - CCSD to host TAMC ad-hoc committee meeting re: Hwy 156 improvements
 - Meet with Robert Murdock re: wrap up operations coordination in Moss Landing and Castroville and discuss Pajaro Sanitation operations
 - Special District Water Managers Meeting
 - Meeting with Moss Landing Chamber re: undergrounding project
 - Inter Agency Drought task force
 - MRWPCA meetings Ron
 - Moss Landing Chamber Meeting re: O & M and CCSD consolidation with MLCSD
 - Weekly and monthly Rotary meetings
 - Monthly Chamber meetings
 - □ TAMC HWY 156 Citizens Advisory Group (CAG)
- Improvements/Ideas/Suggestions
 - Attain SDRMA District Transparency Certificate of Excellence
 - Have office interior repainted
 - Select areas for Saddle and lateral replacement program



Well #2

Well #3

Well #4

0

100

1.331

200

				hw	Well #2 524		
				Gal / Kwh	Well #3 356		
					Well #4		
	Well #2	391.55					
S/MG	Well #3	666.65					
	Well #4	331.93				GALLONS	
	PG&E \$	\$3,559	\$887	\$5,002	\$9,448	AVG. \$ PER MILLION	
	owx omo _{ly}	814890000 804169000 10.721	900381000	159079000 146305000 12.774	24.826	4	
	MWH KWH	17501	3737	24397	45635		
	AABA PAO	12423	1533	18295	32251		
	AABA JAITAAA	3897	464	3920	8281		
	PEAK	1181	1741	2181	5103		
	3\$90	2014	7/16/2014	6/15/2014			+
	MAY-14 to JUN-14	WELL # 4 - 43.18%	WELL # 3 - 5.36%	MELL # 2 - 51.45%	MONTHLY TOTALS		



OPERATIONS REPORT

Emergency calls for the month of July:

a) Castroville Boulevard lift station pump failure. Pulled wood out the impeller.

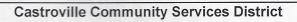
Maintenance:

- a) Continue to exercise valves in the distribution system (approximately 40% complete).
- 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) Documented/covered graffiti.
- f) Cosmetic site/station maintenance.
- g) Cleaned storm drains.
- h) Fixed leak on Palmer street.
- i) Fixed leak behind shopping center.
- j) Fixed broken hydrant valve on Salinas Street. Excavate/replace/chlorinate/sample/put back in service.
- k) Started Backflow Prevention testing.
- I) DBP sampling.
- m) Well 5 flushing.
- n) Removed section of plugged jetter hosing from sewer main on Castroville Boulevard caused by county road resurfacing.
- o) Added oil/coolant to generators at all lift station sites.

Work Orders:

- a) 48 Hour notices 60
- b) Final bill read meter 10
- c) Investigate 5
- d) Miscellaneous 1
- e) Install / Change Meter 7
- f) Turn On Service 4

- g) Padlock Service 6
- h) Toilet Rebate inspection 0
- i) Reconnection 2
- j) Shut Off 2
- k) TOTAL WORK ORDERS 98



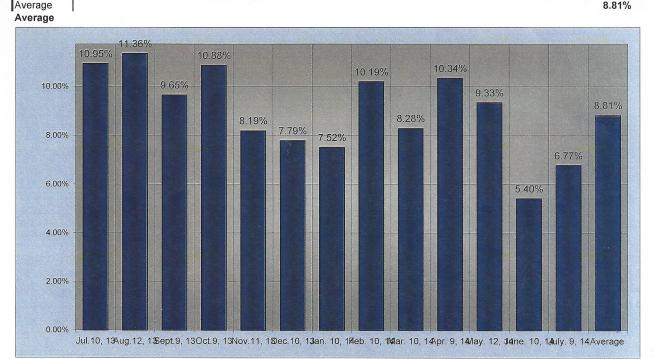


Percent Water Loss

Month & Year



B# 41-	Site 2 Well Gal.	Site 3 Well Gal.	Site 4 Well Gal.	Totals	Totals	miscellaneous	Unaccounted	
Month	Oui.	Oui.	Oui.	Water Pumped	Water Sold	riyurani meters 432091. Jetting	Water %	R.O. softne
						15000gal Flushing		4000 gal.
Jul.10, 13	8978000	6303000	16092000	31373000	27390907	547791 8700gal.Leaks 60000. FD 8000	10.95%	
						Hydrant meters 422770. Jetting		R.O. softne
						8000gal Flushing		4000 gal.
Aug.12, 13	8926000	5815000	14608000	29349000	25387516	627770 62000gal.Leaks 135000. FD	11.36%	
						Hydrant meters 499739. Jetting		R.O. softne
						12000gal Flushing 0gal.Leaks		4000 gal.
Sept.9, 13	7831000	3233000	13476000	24540000	21504738	666739 102000. FD 3000	9.65%	
						12000gal.Flushing		R.O. softner 4000 gal.
Oct.9, 13	10900000	0	13932000	24922000	21504738	625987 6000gal.Leaks 90000. FD 3000	10.88%	4000 gai.
Oct.9, 13	10900000	0	13932000	24832000	21504730	Hydrani meters 158052. Jetting	10.00%	R.O. softne
						15000gal.Flushing 0gal.Leaks		4000 gal.
Nov.11, 13	7380000	4382000	12548000	24310000	22095620	223052 60000. FD 3000	8.19%	
						Hydrant meters 70910, Jetting		R.O. softner
						180000gal.Flushing 10k		4000 gal.
Dec.10, 13	5655000	4280000	9428000	19363000	17587626	266940 gal.Leaks 6k273940. FD 3000	7.79%	
			-			Hydrant meters 123345. Jetting	and the state of	R.O. softner
						13000gal.Flushing 24k		4000 gal.
Jan. 10, 14	1759000	4147000	11192000	17098000	15645706	167345 gal.Leaks 0. FD 3000	7.52%	
						10500gal.Flushing 2k		R.O. softner 4000 gal.
Ech 10 14	2217000	2674000	11276000	17267000	15450716	136064 gal.Leaks 15000. FD 6000	10 100/	4000 gai.
Feb. 10, 14	3317000	2674000	11376000	17367000	15459716	136964 gai.Leaks 15000, FD 6000 Hydrant meters 109262, Jetting	10.19%	R.O. softne
						8000gal.Flushing 9k gal.Leaks		4000 gal.
Mar. 10, 14	2153000	2338000	9777000	14268000	12951949	134282 ^{0. FD 4000}	8.28%	
						riyurani meters 179221. Jetting		R.O. softner
					,	14000gal.Flushing 5k		4000 gal.
Apr. 9, 14	4946000	85000	13813000	18844000	16618001	278000 gal.Leaks 0. FD 4000	10.34%	
						10000gal.Flushing 4k		R.O. softner
						308834 gal.Leaks 10000. FD 4000		4000 gal.
May. 12, 14	5546000	4278000	13491000	23315000	20831014	308834 Surreduction 1000011 D 4000	9.33%	•
						7500gal.Flushing 8k gal.Leaks		R.O. softne 4000 gal.
June. 10, 14	7410000	3190000	14349000	24949000	23236986	364679 6000. FD 4000	5.40%	. coo gai.
04.10. 10, 17	7410000	0100000	14040000	24343000	20200900	Hydrant meters 464284. Jetting	3.4070	R.O. softne
	19					17k gal.Flushing 22k gal.Leaks		4000 gal.
July. 9, 14	11767000	1576000	10869000	24212000	22052281	521284 10k. FD 4000	6.77%	
Average		to retro de la companya de la compa					8.81%	•





C.C.S.D. JULY 2014 JETTING





MORO COJO - ZONE 2 MONTHLY O&M REPORT JULY 2014

❖ LIFT STATION @ CASTROVILLE BLVD

- □ Did pump-down, alarm check, and general inspection of Lift Station 7/3/2014
- installing SCADA (remote monitoring and control system)
- □ Did pump-down, alarm check, and general inspection of Lift Station 7/10/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 7/17/2014
- Did pump-down, alarm check, and general inspection of Lift Station 7/24/2014
- Did pump-down, alarm check, and general inspection of Lift Station 7/31/2014

*** LIFT STATION @ COMPO DE CASA**

- Did pump-down, alarm check, and general inspection of Lift Station 7/3/2014
- installing SCADA (remote monitoring and control system)
- Did pump-down, alarm check, and general inspection of Lift Station 7/10/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 7/17/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 7/24/2014
- Did pump-down, alarm check, and general inspection of Lift Station 7/31/2014

JETTING ACTIVITIES

- □ 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 #46 to-MH #47
- □ Jetted sewer lines btwn MH #47 to-MH #48
- □ Jetted sewer lines btwn MH #48 to-MH #49
- □ Total jetted approx. 2328 feet

*** OTHER MATTERS**

- Responded to 0 Under ground Alert marking requests
- Performed inspection of all storm drains in May 2014
- □ Emailed notice of "no spill" to CIWQS 8-4-2014
- □ Coordinated open space maintenance of field area mowing in May 2014
- Completed resurfacing of all residential roads in June 2014
- □ Completed street sweeping in August 2014

Improvements/CIP/Suggestions

 Need to confirm that stormdrain interceptors are clear and detention ponds are clean



MOSS LANDING COUNTY SANITATION DISTRICT MONTHLY O&M REPORT

JULY 2014

❖ LIFT STATION # 1 (Struve Rd)

- □ Did pump-down, alarm check, and general inspection of Lift Station 7/3/2014
- installing SCADA (remote monitoring and control system)
- □ Did pump-down, alarm check, and general inspection of Lift Station 7/10/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 7/17/2014
- Did pump-down, alarm check, and general inspection of Lift Station 7/24/2014
- Did pump-down, alarm check, and general inspection of Lift Station 7/31/2014

LIFT STATION #2 (Hwy 1 @ Pottery barn)

- Did pump-down, alarm check, and general inspection of Lift Station 7/3/2014
- installing SCADA (remote monitoring and control system)
- Did pump-down, alarm check, and general inspection of Lift Station 7/10/2014
- Did pump-down, alarm check, and general inspection of Lift Station 7/17/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 7/24/2014
- Did pump-down, alarm check, and general inspection of Lift Station 7/31/2014

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

- □ Did pump-down, alarm check, and general inspection of Lift Station 7/3/2014
- installing SCADA (remote monitoring and control system)
- Did pump-down, alarm check, and general inspection of Lift Station 7/10/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 7/17/2014
- Did pump-down, alarm check, and general inspection of Lift Station 7/24/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 7/31/2014

LIFT STATION #4 (Potrero Rd)

- □ Did pump-down, alarm check, and general inspection of Lift Station 7/3/2014
- installing SCADA (remote monitoring and control system)
- Did pump-down, alarm check, and general inspection of Lift Station 7/10/2014
- Did pump-down, alarm check, and general inspection of Lift Station 7/17/2014
- Did pump-down, alarm check, and general inspection of Lift Station 7/24/2014
- Did pump-down, alarm check, and general inspection of Lift Station 7/31/2014

JETTING ACTIVITIES

- □ Jetted sewer lines btwn MH #11 to-MH #12
- □ Jetted sewer lines btwn MH #12 to-MH #13
- □ Jetted sewer lines btwn MH #13 to-MH #14
- Jetted sewer lines btwn MH #11 to-MH #15
- □ Total jetted approx. 1200 feet

OTHER MATTERS

- Responded to 0 Under ground Alert marking requests
- Perform Bi-annual inspection of grease traps @ various facilities
- □ Emailed notice of "no spill" to CIWQS 8-4-2014
- □ Completed flow calculations for Lift Stations #1,2,3,4 and area #5

Improvements/CIP/Suggestions

- Need to confirm that count had disconnected 7 residences on Struve Rd that have illegal storm drain hook-ups to the sewer collection system
- □ Uncover and raise to grade manholes #'s -39,36,30,29,28,14, and 47
- □ 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



MH1>MH5

SDR35

Jetted

7/15/2014

MG/D

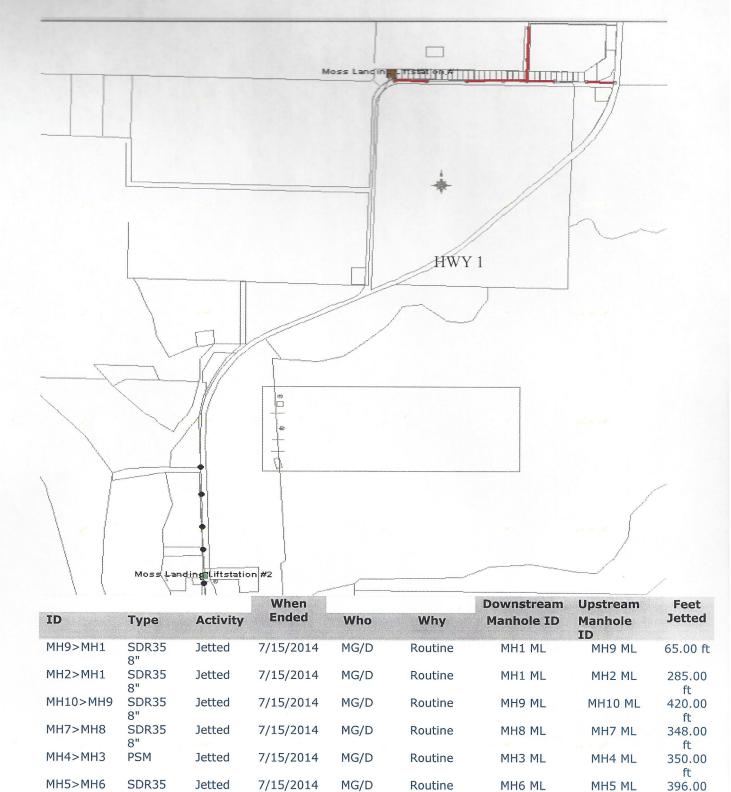
Routine

MH5 ML

JULY

Moss Landing

Aug. 12, 2014



Feet Jetted

MH1 ML

ft

252.00

ft 2116

Accounts Receivable Summary

From 07/01/2014 Through 07/31/2014

Balance 32,373.65		96,171.87	97,948.84	106,023.25	106,111.17			106,821.17				52,242.00	51,523.71	50,311.39	44,216.74	44,099.88			44 039 39	00.000,11		44 061 99			43,483.99	43,461.99			Balance	191600101	e 43,669.24
	Total	63,798.22	1,776.97	8,074.41	87.92	73,737.52																									Closing Balance
	Bills	1,388	99	131	2	1,587																									
	Usage	2,940,088.00	1,489.00	0.00	6,589.00	2,948,166.00																									
	Overage	37,062.55	33.04	0.00	87.92	37,183.51																									
32,373.65	Minimum	26,735.67	1,743.93	8,074.41	0.00	36,554.01	Amount	710.00	710.00	A	Amount	-54,579.17	-718.29	-1,212.32	-6,094.65	-116.86	-62,721.29	Amonn	-61 50	-61.50	Amount	23.61	23.61	Amount	-578.00	-22.00	-600.00	Amount	207.25	207.25	
OPEN BALANCE	MONTHLY-Charge	WATER	FIRELINE	SURCHARGE	WATER CMPND	*** I otal Charge	MONTHLY-Miscellaneous	WATER	***Total Miscellaneous	MONTHI V-Payment	TO THE TENT OF THE PROPERTY OF	WATER	WATER Miscellaneous	FIRELINE	SURCHARGE	WATER CMPND	***Total Payments	MONTHLY-Write-Off	WATER	***Total Write-Off	MONTHLY-Write-On	WATER	***Total Write-On	MONTHLY-Deposit Applied	WATER	WATER Miscellaneous	***Total Deposit Applied	MONTHLY-Refund	WATER	***Total Refund	

\$73,737.55 **Totals** \$1,684.58 Fireline \$535.94 Parks Government \$1,494.85 \$12,168.48 Industrial Commercial \$11,463.15 Apartment \$14,473.66 Single Family \$31,916.89 Aug Sep Oct Nov Dec Jan Feb Mar Apr \$73,737.55

\$1,684.58

\$535.94

\$1,494.85

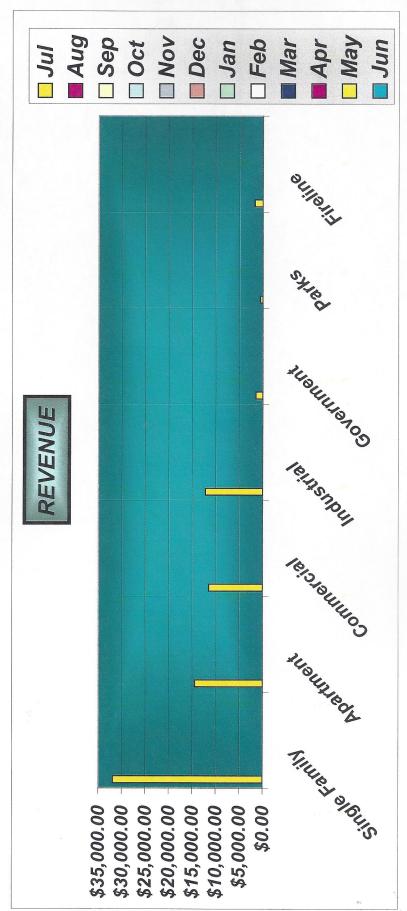
\$12,168.48

\$11,463.15

\$14,473.66

\$31,916.89

Totals







BILL LOCKYER TREASURER STATE OF CALIFORNIA



PMIA Performance Report

Date	Daily Yield*	Quarter to Date Yield	Average Maturity (in days)
07/31/14	0.25	0.24	247
08/01/14	0.25	0.24	252
08/02/14	0.25	0.24	252
08/03/14	0.25	0.25	252
08/04/14	0.25	0.25	250
08/05/14	0.25	0.25	250
08/06/14	0.26	0.25	254
08/07/14	0.26	0.25	255
08/08/14	0.26	0.25	257
08/09/14	0.26	0.25	257
08/10/14	0.26	0.25	257
08/11/14	0.26	0.25	254
08/12/14	0.26	0.25	253
08/13/14	0.26	0.25	252

^{*}Daily yield does not reflect capital gains or losses

LAIF Performance Report

Quarter Ending 06/30/14

Apportionment Rate: 0.22%

Earnings Ratio: .00000606145493377

Fair Value Factor: 1.00029875

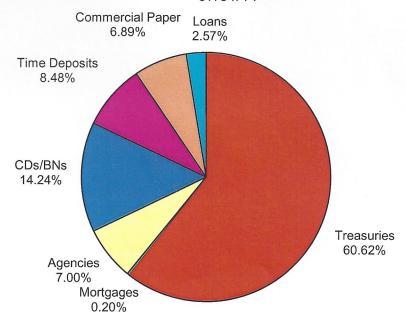
Daily: 0.23%

Quarter To Date: 0.23% Average Life: 232

PMIA Average Monthly Effective Yields

JUL 2014 0.244% JUN 2014 0.228% MAY 2014 0.228%

Pooled Money Investment Account Portfolio Composition \$57.6 Billion 07/31/14



CASTROVILLE COMMUNITY SERVICES DISTRICT INTERNAL REPORT

Receipts, Disbursements, and Bank Balances as of July 31, 2014

Ending balance as of June 30, 2014 \$9,836,315.08

RABOBANK, GENERAL FUND - Revenue and Expenses	
Beginning Balance	314,163.39
Water Receipts	62,897.25
Miscellaneous Receipts	27,654.37
Interest Earned	2.35
Expenses (Checks Written)	(332,492.91)
Misc Revnue Over or Short	1.48
Credit Card Fees	(76.87)
Ending Balance for General Fund	72,149.06
RABOBANK, CUSTOMER DEPOSIT FUND	
Beginning Balance	64,225.98
New Deposits (opened accounts)	480.00
Interest Earned	1.11
Deposits Returned or Applied to Accounts	(600.00)
Ending Balance for Customer Deposit Fund	64,107.09
LAIF FUND	
LAIF Capital Improvement Fund	6,848,410.62
Quarterly Interest Earned Posted 7-15-2014	3,754.30
Total L.A.I.F. Fund	6,852,164.92
	-,,
CAMP FUND	
Sewer Capital Improvement Plan Account	112,659.12
Monthly Interest Earned	5.13
Total CAMP Liquid Fund	112,664.25
Sewer Capital Improvement Reserve Account	222,878.22
Monthly Interest Earned	10.16
Total CAMP Federal Security Account	222,888.38
CalTRUST-INVESTMENT	
Sewer Medium-Term Account Balance as of 5-30-14	2,273,977.75
Income Distribution - June	1,369.62
Unrealized GAIN (Loss)	(4,514.58)
Total CalTRUST	2,270,832.79
New Balance as of July 31, 2014	9,594,806.49
	0,007,000.73

Cast Olde Community Services District

List of Checks for July 2014

		List of Checks for July	7 2014		
Date	Number	Name	Memo		Amount
General Fun	d Checkir	ng			
7/1/2014	21948	CalPERS - Health Benefits	Employee Medical Benefits-July	\$	8,341.02
7/1/2014	21949	Rural Development USDA	Pay-off Moss Landing Sewer Bond	\$:	234,945.55
7/10/2014	21950	ACWA/JPIA	Employee Dental/Vision/EAP	\$	1,133.89
7/10/2014	21951	Aramark Uniform Services	Operator Uniforms & Mats	\$	157.94
7/10/2014	21952	AT&T	Telephone Services	\$	216.99
7/10/2014	21953	California Water Service Co.	Water Meters @ Lift Station Zone 2	\$	74.54
7/10/2014	21954	Carmel Marina Corporation	Utilities-Garbage	\$	28.72
7/10/2014	21955	Castroville Auto Parts	Parts & Supplies	\$	5.04
7/10/2014	21956	Castroville Auto Repair, Inc.	Yaris Brake Inspection & Repairs	\$	136.43
7/10/2014	21957	Retired Employee-20 Yrs Plus	Retiree Health Benefits	\$	200.13
7/10/2014	21958	Harris & Associates	Engineer Fees for Various Projects	\$	6,010.00
7/10/2014	21959	MBAS	Water Testing Fees	\$	208.00
7/10/2014	21960	Monterey County Weekly	Public Notice-Annual CCSD Budgets	\$	144.38
7/10/2014	21961	Principal Life Group		\$	89.55
7/10/2014	21961	Redshift Internet Service	Employee Life Insurance DSL Service	\$	
7/10/2014	21963	SDRMA		\$	55.99
			Quarterly Workers Comp Premium		2,272.00
7/10/2014	21964	Sprint	Long Distance Telephone Service	\$ \$	42.18
7/10/2014	21965	Uribie's Diesel & Gasoline	Maintenance on Vehicles		2,385.31
7/10/2014	21966	Visa-Lidia	Operator Cellular Phones	\$	108.77
		continued	Web Site Monthly Fee	\$	114.95
7/40/0044	04007	continued	Conference Accommodations - Lidia	\$	203.14
7/10/2014	21967	Visa-Roberto	Sewer Supplies-Blades	\$	37.09
7/10/2014	21968	Xerox Corporation	Quarterly Fee for Copies Made	\$	41.18
	21969-			_	
7/10/2014	21974	District Employees'	Bi-Weekly Net Payroll	\$	10,502.16
7/10/2014	21975	EDD	Bi-Weekly Payroll Taxes	\$	900.40
7/10/2014	21976	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$	1,162.09
7/10/2014	21977	VALIC	Bi-Weekly Deferred Comp	\$	1,155.00
7/10/2014	21978	PERS -Employers' Contribution	Bi-Weekly Retirement Benefits	\$	1,299.47
7/10/2014	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$	4,998.34
7/14/2014	21979	Chevron Texaco Business	2 Months of Fuel for Trucks	\$	1,704.28
7/14/2014	21980	State Board of Equalization	Taxes Trans/ Process Fees MLCSD	\$	300.00
7/24/2014	21981	Adriana Melgoza	July 15, 2014 Board Meeting	\$	100.00
7/24/2014	21982	Aramark Uniform Services	Operator Uniforms & Mats	\$	157.94
7/24/2014	21983	Betty MacMillan	July 15, 2014 Board Meeting	\$	100.00
7/24/2014	21984	CalPERS - Health Benefits	Employee Medical Benefits-August	\$	8,346.23
7/24/2014	21985	Carte Graph	Software Subscription Renewal	\$	1,583.28
7/24/2014	21986	Castroville Auto Parts	Auto Parts for Vehicles	\$	43.35
7/24/2014	21987	Castroville Hardware	Parts & Supplies	\$	681.33
7/24/2014	21988	David Lewis	July 15, 2014 Board Meeting	\$	100.00
7/24/2014	21989	Miguel Garcia	Cellular-Monthly Reimbursement	\$	25.00
7/24/2014	21990	Noland, Hamerly, Etienne, Hoss	Legal Fees	\$	1,380.00
7/24/2014	21991	Pacific Gas & Electric	Lift Stations	\$	1,175.39
		continued	Street Lights	\$	3,644.72
		continued	Well Sites	\$	9,447.53
					-

Date	Number Name Memo			Amount		
General Fund Checking						
		continued	Office	\$	278.85	
		continued	Steel Garage	\$	45.64	
7/24/2014	21992	State of California PERS	Bi-Weekly Employer Contribution		1,331.09	
7/24/2014	21993	Pitney Bowes Purchase Power	Postage	\$	1,200.00	
7/24/2014	21994	Ronald J. Stefani	July 15, 2014 Board Meeting	\$	100.00	
7/24/2014	21995	Rotary Club of Castroville	Annual Membership Dues/Eric	\$	165.00	
7/24/2014	21996	Silvestre Montejano	July 15, 2014 Board Meeting	\$	100.00	
7/24/2014	21997	TechnoFlo Systems	Materials for Zone Testing Well 5	\$	3,378.37	
7/24/2014	21998	Wildan Financial Services	Administration Services	\$	1,016.41	
	21999-					
	22003 &					
7/24/2014	22007	District Employees'	Bi-Weekly Net Payroll	\$	10,660.47	
7/24/2014	22004	EDD	Bi-Weekly Payroll Taxes	\$	929.50	
7/24/2014	22005	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$	1,173.04	
7/24/2014	22006	VALIC-Employees' Contribution	Bi-Weekly Deferred Comp	\$	1,230.00	
7/24/2014	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$	5,125.24	
Total General Fund - Checking			\$:	332,492.91		
Customer De	posit Fund					
7/31/2014	3568	Alfonso's Restaurant	Deposit Refund	\$	60.00	
7/31/2014	3569	Richard Wire	Deposit Refund	\$	32.50	
7/31/2014	3570	Parkview Edge Properties	Deposit Refund	\$	33.53	
7/31/2014	3571	Tom Jimenez	Deposit Refund	\$	5.69	
7/31/2014	3572	Adriana Quintero	Deposit Refund	\$	31.67	
7/31/2014	3573	Esther Orozco	Deposit Refund	\$	43.86	
7/31/2014	3574	Castroville CSD	July Closure's	\$	392.75	
Total Customer Deposit Fund			\$	600.00		

THE STATE OF THE S

Calendar for year 2014 (United States)

January	February	March
Su Mo Tu We Th Fr Sa 1 2 3 4	Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa 1
5 6 7 8 9 10 11	2 3 4 5 6 7 8	2 3 4 5 6 7 8
12 13 14 15 16 17 18	9 10 11 12 13 14 15	9 10 11 12 13 14 15
19 20 21 22 23 24 25 26 27 28 29 30 31	16 17 18 19 20 21 22 23 24 25 26 27 28	16 17 18 19 20 21 22 23 24 25 26 27 28 29
20 27 20 20 00 01	20 24 20 20 21 20	30 31
1:● 7:● 15:○ 24:● 30:●	6:● 14:○ 22:●	1:● 8:● 16:○ 23:● 30:●
April	May	June
Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa
1 2 3 4 5	1 2 3	1 2 3 4 5 6 7
6 7 8 9 10 11 12	4 5 6 7 8 9 10	8 9 10 11 12 13 14
13 14 15 16 17 18 19	11 12 13 14 15 16 17	15 16 17 18 19 20 21
20 21 22 23 24 25 26 27 28 29 30	18 19 20 21 22 23 24 25 26 27 28 29 30 31	22 23 24 25 26 27 28 29 30
7: ● 15:○ 22: ● 29: ●	6: ● 14: ○ 21: ● 28: ●	5: ● 13: ○ 19: ● 27: ●
luka	August	Contombor
July Su Mo Tu We Th Fr Sa	August Su Mo Tu We Th Fr Sa	September Su Mo Tu We Th Fr Sa
1 2 3 4 5	1 2	1 2 3 4 5 6
6 7 8 9 10 11 12	3 4 5 6 7 8 9	7 8 9 10 11 12 13
13 14 15 16 17 18 19	10 11 12 13 14 15 16	14 15 16 17 18 19 20
20 21 22 23 24 25 26	17 18 19 20 21 22 23	21 22 23 24 25 26 27
27 28 29 30 31	24 25 26 27 28 29 30 31	28 29 30
5:● 12:○ 18:● 26:●	3:● 10:○ 17:● 25:●	2:● 8:○ 15:● 24:●
October	November	December
Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa
1 2 3 4	1	1 2 3 4 5 6
5 6 7 8 9 10 11	2 3 4 5 6 7 8	7 8 9 10 11 12 13
12 13 14 15 16 17 18 19 20 21 22 23 24 25	9 10 11 12 13 14 15 16 17 18 19 20 21 22	14 15 16 17 18 19 20 21 22 23 24 25 26 27
26 27 28 29 30 31	23 24 25 26 27 28 29	28 29 30 31
	30	
1:◐ 8:○ 15:◑ 23:◐ 30:◐	6:○ 14:① 22:● 29:①	6:○ 14:① 21:● 28:①

Holidays:					
Jan 1	New Year's Day	Jul 4	Independence Day	Nov 27 Thanksgiving Day	
Jan 20	Martin Luther King Day	Sep 1	Labor Day	Dec 25 Christmas Day	
Feb 17	Presidents' Day	Oct 13	Columbus Day (Most regions)		
May 26	Memorial Day	Nov 11	Veterans Day		

Calendar generated on www.timeanddate.com/calendar