

P.O. BOX 1065

OFFICE: 11499 GEIL STREET

CASTROVILLE, CA 95012

FAX (831) 633-3103

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, December 16, 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 November 18, 2014 Regular Board Meeting Minutes – motion item

CORRESPONDENCE:

- Letter from the Monterey County Water Resources Agency that it plans to hold an initial public informational meeting on January 21, 2015, with local governmental entities and interest groups to review the key aspects of the Groundwater Sustainability Act.
- 2. Email from North Monterey County Chamber on the Rico Street Sidewalk Improvement Project that began on the 2nd of December and is under the direction of the Monterey County Resource Management Agency-Public Works and includes curb, gutter, sidewalk, drainage, driveways, relocation of signs, handicap ramps and other roadway improvements between Merritt Street (State Route 183) and McDougall Street in Castroville.
- 3. Letter from ACWA JPIA, along with the "President's Special Recognition Award" certificates to Castroville CSD for having a loss ratio of 20% or less in both the Liability and Property programs for specific periods.

AGENDA, Page 2 December 16, 2014 CASTROVILLE COMMUNITY SERVICES DISTRICT

INFORMATIONAL ITEMS:

- 1. The Salinas Californian, by Kerry Klein The water bond: what's next for the Salinas Valley?
- 2. The Hanford Sentinel, by Seth Nidever Want the fact on ag water use? Join the debate

PRESENTATION:

1. None

UNFINISHED BUSINESS:

- 1. Update on well levels Eric Tynan, General Manager
- 2. Update on Mural project for Castroville walkway over Highway 156 Eric Tynan, General Manager
- 3. Update on tax measure for North County Recreation and Park District (NCRPD) Eric Tynan, General Manager
- 4. Update on Castroville overhead sign Eric Tynan, General Manager
- 5. Update on the next steps (Work Program) to prepare for elimination of Moss Landing's Sewer Allocation Plan Eric Tynan, General Manager
- 6. Update on Prop 84: Well 5 Arsenic Treatment project Eric Tynan, General Manager

NEW BUSINESS:

1. Approve request for proposal (RFP) for bid preparation and project management of Well 5 Arsenic Treatment Project – **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
- 4. <u>Financial Reports</u> Treasures Report-L.A.I.F., **Internal Report** and Administration Update

AGENDA, Page 3 December 16, 2014 CASTROVILLE COMMUNITY SERVICES DISTRICT

ITEMS FOR NEXT MONTHS AGENDA: Tuesday, January 20, 2015 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 December 12, 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 December 12, 2014.

Lidia Santos, Board Secretary

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

November 18, 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

Absent: None

General Manager: Eric Tynan

Secretary to the Board: Lidia Santos

Staff Present: None

Guest: Lloyd Lowrey, Brian J. Cousino, Gary Porter, Martin Carver and Grant Leonard

PLEDGE OF ALLEGIANCE

Director Betty MacMillan led the Pledge of Allegiance.

PUBLIC COMMENTS

1. None

CONSENT CALENDAR

A motion was made by Adriana Melgoza and seconded by Betty MacMillan to approve the minutes of the October 21, 2014 Regular Board Meeting. The motion carried by the following vote:

AYES:

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0

Directors: Stefani, Melgoza, Montejano, MacMillan and Lewis

DRAFT

NOES:

0

Directors: None

ABSENT/NOT

PARTICIPATING:

Directors: None

Consent Calendar accepted as presented

CORRESPONDENCE:

1. None

INFORMATIONAL ITEMS:

- 1. California Water Foundation Fact Sheet: Sustainable Groundwater Management Act
- 2. Local Government; by Jeffrey Mount, Ellen Hanak, Jay Lund Drought Watch: What if 2015 is dry?
- 3. National Weather Service U.S. Seasonal Drought Outlook: Drought Tendency During the Valid Period; October 16, 2014 to January 31, 2015
- 4. The Salinas Californian; by Dennis L. Taylor Groundwater laws flow down to county level
- 5. Local Government; by John Hrabe Gov. Brown Rebuilds Redevelopment
- 6. LAFCO; 2014 Municipal Service Review and Sphere of Influence update for the Castroville Community Services District

Informational items accepted as presented

PRESENTATIONS:

1. Hinricher, Douglas & Porter, Certified Public Accountants to present audit report for fiscal year ended June 30, 2014 - Castroville CSD's annual financial audit was recently completed and presented to the Board of Directors at the November 18, 2014 board meeting by Certified Public Accounts Gary Porter and Brian J. Cousino with Hinricher, Douglas & Porter. Per Mr. Cousino, Castroville CSD received a clean audit and opinion, which is issued by an auditor when the financial statements presented are free from material misstatements and are represented fairly in accordance with Generally Accepted Accounting Principles (GASB). In other words, Castroville CSD's financial condition, position, and operations are fairly presented in their financial statements. It is the best type of report opinion an

auditee may receive from an external auditor. There were no internal control deficiencies "findings" and no management improvement recommendations. Mr. Cousin asked if the Board had any questions or concerns. Director Betty A. MacMillan stated that the Office Manager does an excellent job. Mr. Porter stated that per their perspective, they have a lot of confidence in Castroville CSD's Office Manager. They deal with audits enough and with many different agencies and test to make sure the financial statements are reflected accordingly. They also evaluate the integrity of the people they are dealing with; although they are certainly not behaviorist, but can get a feeling as to how people respond. Mainly, looking to see if they are being honest with you or trying to handle you with smoke and mirrors. He also stated that whenever the Office Manger has a question, she gives them a call. He feels they have a very good, open, and honest relationship established with Castroville CSD staff. He also discussed briefly the implementation of GASB 68 for fiscal year June 2015. Footnote 9 on page 30 of the notes to the financial statement mentions the implementation of GASB 68. Employers will be required to recognize a liability as employees earn their pension benefits (that is, as they provide services to the government). For the first time employers will recognize their net pension liability, deferred outflow of resources, deferred inflows of resources, and pensions expense. The complete financial audit including the Management, Discussion and Analysis (MD&A) is available on the District website, www.Castrovillecsd.org.

UNFINSHED BUSINESS:

1. Resolution No. 14-4, A Resolution of the Board of Directors of the Castroville Community Services District to Accept Audit Report for Fiscal Year Ended June 30, 2014, as Prepared by Hinricher, Douglas & Porter, Certified Public Accountants – Following the presentation of the audit, a motion is made by Betty A. MacMillan and seconded by Ron Stefani to approve Resolution No. 14-4, A Resolution of the Board of Directors of the Castroville Community Services District to Accept Audit Report for Fiscal Year Ended June 30, 2014, as prepared by Hinricher, Douglas &Porter, Certified Public Accountants. 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. Update on well levels General Manager Eric Tynan informed the Board on the current well levels. Well #2 is up 6 feet and currently 11 feet below sea level, Well #3 is up 4 feet and 33 feet below sea level and Well #4 is down 1 foot and 38 feet below sea level. Some of the well levels are going up a little due to the lack of pumping from the farmers at this time. General Manager Eric Tynan will continue to update the Board on the well levels at the next board meeting.
- 3. Update on Prop 84: Well 5 (formerly Well 2B) Arsenic Treatment project General Manager Eric Tynan informed the Board that the Department of Water Resources has assigned a new project manager, which will hopefully get the Prop 84 grant funding project moving forward. The Wallace Group is reviewing different technologies to use for the arsenic treatment of Well 5 and will recommend the best solution for the Well 5 arsenic treatment. He also had the operations department trench and install the well pump power cable.
- 4. Update on mural project for Castroville walkway over Highway 156 General Manager Eric Tynan reported to the Board as mentioned at the last few board meetings; Caltrans is requiring a traffic, air and lead study by Castroville CSD before they would consider moving forward with this project. This project currently has a budget of \$12,500 and all these additional requirements would likely end this project. General Manager Eric Tynan proposed to Caltrans that they prep the wall for this project. He is still waiting to see if they will consider this request and has received no response as of yet. Mr. Grant Leonard suggested that Castroville CSD attend a Transportation Agency for Monterey County (TAMC) public meeting and offer a partnership to work on this project with them. Per Mr. Leonard the next public meeting for TAMC is scheduled for December 3, 2014 at 9:00 a.m. at the Agriculture Center in Salinas. General Manager Eric Tynan and Director Ron Stefani stated they would both attend this meeting.
- 5. Update on tax measure for North Country Recreation and Park District (NCRPD) General Manager Eric Tynan informed the board that the first week of January 2015, informational meetings will resume to discuss the tax measure for the North County Recreation and Park District (NCRPD).

- 6. Update on Castroville overhead sign General Manager Eric Tynan reported to the Board that he is still waiting to have an engineer's stamped plan to verify the structural integrity of the sign as requested by Caltrans.
- 7. Update on the site review of the infrastructure deficiencies of the Pajaro County Sanitation District General Manager Eric Tynan notified the Board that he and Operator II Roberto Galvez had separately viewed the Pajaro County Sanitation District. General Manager Eric Tynan reported to the Board the various infrastructure deficiencies that exist with the Pajaro County Sanitation District and also presented them with pictures to view that were taken by Operator II Galvez. In addition, he also showed the Board a letter from Pajaro Sunny Mesa CSD addressed to the County. Pajaro Sunny Mesa CSD is currently operating under contract with the County to operate the Pajaro County Sanitation District but has given them written notice to cancel the contract due to the liability of operating and maintaining such a poor system. Furthermore, no agencies responded to the County's two proposals; (RFP #10502) maintenance and operation of the Pajaro County Sanitation District or (REI #PWO2) ownership of the Pajaro County Sanitation District and/or Boronda County Sanitation District. Director Betty MacMillan thought that the Board already had taken action at the last board meeting not to express any interest of ownership of the Pajaro County Sanitation District and especially with the information provided today by General Manager Eric Tynan. In her opinion, Castroville CSD just needs to stay where it is. President David Lewis thought it was an option that was worth looking into. The action taken at the October 21, 2014 board meeting still stands; not to express interest to assume ownership and operational responsibility for the Pajaro County Sanitation District. General Manager Eric Tynan just wanted to provide the Board with more detailed information on the system. Also, the County showed appreciation that Castroville CSD at least took the time to tour the system.

NEW BUSINESS:

Review current Moss Landing Wastewater Treatment Capacity Allocation Plan – General Manager Eric Tynan informed the Board that per the draft copy of the Moss Landing Community Plan, section 4.2.3. Current Wastewater Treatment Capacity Allocation, The MLCSD (now Castroville CSD) provides sewer services to its five service areas based on a Coastal Commission-certified Sewer Allocation Plan (SAP), which was adopted in November 1984. The SAP allocates a certain volume of sewer flow to each of the five service areas based upon existing land use, expected future growth, and allocations for future priority uses. The reason the SAP was developed is that Moss Landing had a lot of septic tanks that were leaking and polluting the slough and neighboring properties. Eric stated that the limit is 105,000 gallons per day and he believes that it was limited due to the old Castroville treatment plant that is long gone. Moss Landing's MRWPCA pump station can currently handle 280,000 gallons per day and currently it is only at 79,000 gallons per day. There is plenty of capacity and this SAP is in need of an update to accommodate new and expanded development, address new technologies, account for existing usage, and retain capacity for vacant lots. Eric stated that the SAP is a little controversial; people think they have an entitlement in the service areas since they have been paying sewer fees even though they are not hooked-up. Per District Legal Counsel Lloyd Lowrey, the plan does not provide for allocations to specific properties, it provides for allocations within zones. It is a plan and the general rule in vested rights is that unless you have something that has been vested to a specific property, you do not have vested rights. There are certain vested rights provided for in code for certain kinds of planning activities. Although, he has not reviewed the whole background of the SAP, this kind of plan seems unlikely that there would be a finding of a vested right in connection with this plan. There would need to be a process to change the plan. Eric introduced to the Board, Management Specialist Martin Carver who has been employed with the County as of 2012. Mr. Carver is the lead person working to make draft changes to the Moss Landing Community Plan. The Moss Landing Community Plan process started in 2008 and then fell idle due to the recession. The Moss Landing Community Plan is in the EIR process and a meeting was held last July 2014 to respond to EIR issues better. The County also suggested for the first time for the Sewer Allocation Plan to be eliminated, which appears were the intentions of the plan in 2008 all along. These changes were included in the plan and republished and presented at the July meeting. The County got immediate concerns, in particular from the Moss Landing Harbor District and Mark Del Piero. However, they did meet with the Moss Landing Harbor District last month and had a very good productive meeting with them. Discussed was the topic of the Sewer Allocation Plan and that the County does not think the Sewer Allocation Plan is a proper tool anymore to regulate growth. A lot has changed since this plan was originally implemented. Those concerned seem to think by eliminating the Sewer Allocation Plan that somehow it will eliminate allocations that were guaranteed to specific properties. The preliminary work done on the EIR is not published yet. The analysis that they have in

draft form shows that there is plenty of treatment capacity at the regional plant. Mr. Carver stated he has been working closely with Eric on getting the EIR analysis right. It is going to be critical to get people to relax around the elimination of the Sewer Allocation Plan. The plan will need to show that there is sufficient treatment and conveyance capacity. One of the concerns is adding the Moss Landing Business Park, Nader Agha's property which is located across from Dolan Road from the power plant. Part of what the community recommended in 2008-2009 and part of what they have included in the plan is adding that property or suggesting that the Castroville CSD add this property to their service area. From what Mr. Carver understands, the existing Sewer Allocation Plan guarantees existing vacant lots of records a minimum of 250 gallons per day and does not show where it otherwise guarantees allocation to other sites. After much discussion, a motion is made by Ron Stefani and seconded by Betty A. MacMillan to authorize staff to move forward in modifying a plan to work with the County and community in forming a solid plan and a possible committee in regards to the Moss Landing Wastewater Treatment Capacity Allocation Plan. 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

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 memorandum of understanding (MOU) has been signed with the farmers. There was also a lot of discussion about the Ground Water Replenishment Project.
- 2. Update on Oversight board meeting Director Ron Stefani stated that the Oversight board has not met yet.

GENERAL OPERATIONS

 General Manager's Report – Compliance update, current projects update, meetings/seminars update, staff update, suggestive projects discussions

2. Operation's Report

- a) Water Pumpage & Usage Update, Water Testing Update, New Service Installation Status Update, Current Contractor Work Update, Maintenance/Repair Update
- b) Sewer & Storm Drain Jetting, Connections, Maintenance/Repair Update
- Customer /Billing Reports Water Sales, Water Usage, A/R Update, Customer Service Update
- Financial Reports Treasures L.A.I.F. Report, Internal Report, Administration Update

General Operations Reports were accepted as presented

CHECK LIST – October 2014. A motion was made by Betty MacMillan and seconded by Ron Stefani 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

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There	being	no	further	business,	, a motion	was	made by	/ Ron	Stefani	and	seconded	by	Silvestre	Montejano	o to
adjour	n to the	e ne	xt sche	eduled Boa	ard meetin	g; the	e motion	carrie	d by the	follo	wing vote:				

AYES: NOES: ABSENT/NOT	5 .	Directors: Directors:	Stefani, Melgoza, Montejano, MacMillan and Lewis None
PARTICIPATING:	0	Directors:	None
The meeting adjourned at 5:43	p.m. unt	il the next so	cheduled meeting.
Respectfully submitted by,	•		Approved by,
Lidia Santos			David Lewis
Secretary to the Board			President

MONTEREY COUNTY

WATER RESOURCES AGENCY

PO BOX 930 SALINAS . CA 93902 (831)755-4860 FAX (831) 424-7935

DAVID E. CHARDAVOYNE GENERAL MANAGER



STREET ADDRESS 893 BLANCO CIRCLE SALINAS, CA 93901-4455

December 4, 2014

Dear Interested Party:

The Sustainable Groundwater Management Act ("SGMA") becomes effective January 1, 2015. It is comprised of three pieces of legislation and, although it requires the California Department of Water Resources to adopt regulations for implementation, we need to be proactive now.

In the near term, the SGMA requires a Groundwater Sustainability Agency for the Salinas River groundwater basin to be named prior to January 1, 2016. The Monterey Peninsula Water Management District is named in the SGMA as the Groundwater Sustainability Agency for the Carmel basin, as is the Pajaro Valley Water Management Agency for the Pajaro Basin.

The Monterey County Water Resources Agency would like to give you advance notice that it plans to hold an initial public informational meeting on January 21, 2015, with local governmental entities and interest groups to review the key aspects of the Groundwater Sustainability Act; seek input on options related to establishment of a Groundwater Sustainability Agency; and, develop next steps, including individual meetings with governmental agencies and interest groups.

While the Board of Directors of the Monterey County Water Resources Agency has recommended that it become the Groundwater Sustainability Agency for areas of Monterey County that are not covered by another Groundwater Sustainability Agency named in the SGMA, it may be beneficial in having a single entity serve as the Groundwater Sustainability Agency for the entire basin. The public process discussed herein will take place, and the SGMA required noticed public hearing will be held, before action by the Monterey County Water Resources Agency Board of Supervisors.

We will confirm the January 21, 2015 date and establish the time and location of the public informational meeting by separate correspondence in the future.

Sincerely,

David E. Chardavayne

Cc: Monterey County Water Resources Agency Board of Supervisors Monterey County Water Resources Agency Board of Directors

Eric Tynan

From:

Denise Amerison [artifest@att.net]

Sent:

Wednesday, November 19, 2014 12:59 PM

To:

Denise Amerison

Subject:

FW: Rico Street Sidewalk Improvement Project in Castroville gets underway December 2nd

RICO STREET SIDEWALK IMPROVEMENT PROJECT

Construction work on the Rico Street Sidewalk Improvement Project between Merritt Street (State Route 183) and McDougall Street in Castroville will begin December 2nd and is expected to be completed by the end of January 2015.

The project is under the direction of the Monterey County Resource Management Agency – Public Works and includes curb, gutter, sidewalk, drainage, driveways, relocation of signs, handicap ramps and other roadway improvements. During the course of the project, temporary traffic control measures including lane closures may be needed. Local residents will continue to have access to this road section during the construction period however, other motorists are encouraged to seek alternate routes such as Merritt Street (State Route 183) and adjacent streets, during the construction period.

The total cost of the Rico Street Sidewalk Improvement is \$181,676, which is funded by a Livable Communities Grant from the Transportation Agency for Monterey County and Gas Tax Funds. The Don Chapin Company, from Salinas, California, was awarded the construction contract in the amount of \$118,151.

For more information, please contact José Gómez, Resident Engineer on the project at (831) 755-4816.



December 4, 2014

JOINT POWERS

INSURANCE AUTHORITY

P. O. Box 619082 Roseville, CA 95661-9082

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direct line 916.774.7050 800.535.7899

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E.G. "Jerry" Gladbach

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David T. Hodgin
W.D. "Bill" Knutson
Melody A. McDonald
Charles W. Muse

Lou Reinkens Kathleen J. Tiegs Eric Tynan
Castroville Community Services District
P.O. Box 1065

Castroville, CA 95012-1065

Dear Eric:

Each year at Fall Conference, the JPIA recognizes members that have a Loss Ratio of 20% or less in either of the Liability, Property, or Workers' Compensation programs (loss ratio = total losses / total premiums).

The members with this distinction receive the "President's Special Recognition Award" certificate for each Program that they qualify in.

The JPIA is extremely pleased to present Castroville Community Services District with this special recognition and commends the District on the hard work in reducing claims.

Congratulations to you, your staff, Board, and District. Keep up the good work!

The JPIA wishes you the best in 2015.

Sincerely,

Walter "Andy" Sells Chief Executive Officer

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Enclosure: President's Special Recognition Award(s)

President's Special Recognition Awar

The President of the ACWA Joint Powers Insurance Authority hereby gives Special Recognition to

Castroville Community Services District

for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums" announced at the Board of Directors' Meeting in San Diego. in the Liability Program for the period 10/01/10 – 09/30/13

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E. G. "Jerry" Gladbach, President

December 01, 2014

President's Special Recognition Award

The President of the ACWA Joint Powers Insurance Authority hereby gives Special Recognition to

Castroville Community Services District

for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums" announced at the Board of Directors' Meeting in San Diego. in the Property Program for the period 04/01/10 – 03/31/13

C. A young Madback

E. G. "Jerry" Gladbach, President



December 01, 2014

The water bond: what's next for the Salinas Valley?

Kerry Klein 4: 42 p.m. PST November 28, 2014



(Photo: The Salinas Californian)
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On Nov. 4, California voters passed a mammoth \$7.5 billion water bond that had been written and re-written for five years.

From a bird's eye view, its purpose is relatively straightforward: increase the state's water supply, water access, and watershed protection. But the bond's impact on the Salinas Valley is far from certain, and a snag in complying with state regulations may make some county projects ineligible.

The lion's share of the bond, \$2.7 billion, will go toward expanding the state's water storage capacity. Front-runners for this pot of money include the Sites Reservoir near Sacramento and Fresno's Temperance Flat dam — large-scale water-trapping projects that would not directly influence water supply in our neck of the woods. But in reality, said Norm Groot of the Monterey County Farm Bureau, water that helps some California farmers helps all of them — including the many growers in the Salinas Valley.

"We're fine with that because it does help overall water supply solutions throughout the state," said Groot in an interview in late October.

Salinas Valley growers cut water use: Drip irrigation a key factor

The bond allocates \$43 million directly to the Central Coast hydrologic region, a 40-mile-wide strip of coastline from Santa Cruz to Santa Barbara. Groot said county officials are prepared with a long list of projects that would qualify, including the Salinas River Stream Maintenance Program that recently broke ground on a pilot project near Chualar. "Really, the benefits are for all the residents and citizens of the county, not just the landowners along the river," Groot said. Other projects would protect sensitive slough ecosystems and recycle wastewater to reduce seawater intrusion.

At least \$696 million is available for disadvantaged communities, which would get the added benefit of a reduced or waived cost share below the 50 percent required by the rest of the bond. This provision is especially important for communities like the San Jerardo Cooperative, Alpine Court and San Vicente Road, plagued by nitrate contamination and failing septic systems. Assemblymember Luis Alejo, D-Watsonville, said he's particularly excited about the

opportunities for these communities. "They've been trying to get state money for decades," he said.

One of the biggest Salinas Valley projects on the table is the \$48-million to \$63-million Interlake Tunnel set to connect Lakes
Nacimiento and San Antonio. The two reservoirs fill at different rates, so a 12,000-foot tunnel moving water between them would help increase their combined capacity.

"We're hoping to get resources for the Interlake Tunnel," said Robert Johnson of the county Water Resources Agency, though the county is prepared to fund the tunnel by raising water rates for valley farmers.

But the county won't be eligible for bond money until it complies with CASGEM, a state groundwater monitoring program in effect since 2011. The program requires local agencies to regularly report groundwater levels wells dipping into the state's water basins.

"It really comes down to sustainability of the water supply," said Lauren Bisnett of the state Department of Water Resources (DWR). But in Monterey County, many wells here are private, so data is proprietary. Both Bisnett and Johnson confirmed they're working on finding a solution. But until then, county projects will be ineligible for any state funding — including emergency drought relief.

Despite the unknowns, one thing is certain: no one will receive a dollar for quite some time. The bond is massive, and its oversight has been fragmented among DWR, the California Water Commission, and state Water Resources Control Board, along with others. Each agency will be soliciting proposals, reviewing applications, and awarding its own grants, processes that could take months to years to implement.

The water bond will address many problems, but no panacea exists in a state with a limited water supply and an ever-increasing population. And with an undefined timeline, it won't provide any relief from the current drought. Only time will tell if 67.2 percent of voters made the right choice.

Follow Kerry Klein on Twitter @eineKleineKerry

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Want the facts on ag water use? Join the debate

COMPETING PERSPECTIVES CLASH OVER DEFINITIONS

1



Buy Now

Sentinel file photo

A field east of 9 1/4 Avenue is irrigated in March.

7 hours ago • Seth Nidever staff reporter

(0) Comments

Snapshot: California's water balance, 2010

- Environmental use: 38.7 million acre-feet* (48.4 percent)
- Agricultural use: 32.9 million acre-feet (41.2 percent)

• Urban use: 8.3 million acre-feet (10.4 percent)

*An acre-foot is enough to cover an acre of flat ground 12 inches deep, or enough to meet the needs of an average-sized home for 12-18 months.

Source: Department of Water Resources California Water Plan (2013)

It seems like a simple, verifiable fact necessary to inform drought discussions: How much of California's water supply goes to agriculture?

Trying to answer that tidy little question leads straight into controversy. California's age-old water wars are heating up amid punishing drought, and that bubbles all the way down to the definition of what "applied water" really means.

That's the term the California Department of Water Resources used in its 2013 water plan to refer to water that is "diverted from any source to meet the demands of water users without adjusting for water that is depleted, returned to the developed supply or considered irrecoverable."

The department includes water dedicated to the environment — fish flows in rivers, flows into wetlands, minimum flows into San Francisco Bay and the like — in the total. Using this way of calculating it, environmental water use in 2010 — an average precipitation year — was 38.7 million acre-feet.

An acre-foot is enough water to cover a perfectly flat acre of land 12 inches deep.

So it's 38.7 million acre-feet to the environment, 32.9 million acre-feet to agriculture and 8.3 million acre-feet to urban/industrial uses. That's 48.4 percent to the environment, 41.2 percent to agriculture and 10.4 percent to urban/industrial.

Ag-friendly groups like the California Farm Water Coalition use the department's accounting to demonstrate that environmental uses are now receiving more developed water than agriculture (Once upon a time, it was the other way around).

But many environmental groups and media reports routinely state that agriculture uses about 80 percent of California's developed water supply. They count agriculture

and urban/industrial as developed water, but leave out environmental water, arguing that it belonged to the natural ecosystem anyway.

One of the groups using the 80 percent calculation is the Pacific Institute, an Oakland think-tank emphasizing sustainable use, recycling and conservation.

Heather Cooley, the institute's water program director, said the traditional way of measuring developed water is to add up the total water extracted from the natural environment and put to direct human use.

"In think the difference really comes down to what you are including in the denominator," she said. "Some people think of the environment more as the source of the water."

Over at the California Farm Water Coalition, there's a different view of environmental water. To Mike Wade, the organization's executive director, it's water controlled by human beings who then devote it to uses they deem appropriate — in this case, sustaining a healthy environment.

"Everybody thinks that the environment is this thing out there that is untouchable, that we shouldn't talk about it," Wade said.

Wade said the back-and-forth about 80 percent vs. 40 percent hasn't let up in the 16 years he's been executive director of the coalition.

If anything, drought has made the discussion tougher as both sides ask for more surface water from a state government trying to strike a fine balance between human consumption and environmental preservation.

Wade has championed an approach requiring that environmental water use be audited in the same way that agricultural water use is monitored for efficiency. He doesn't seem to be winning over many converts in the environmental community to his approach.

As the debate rages on about the definition of developed water and how much ought to go to the environment, Cooley thinks there's room for improvement in at least one area: accurately measuring and reporting how much water is being used.

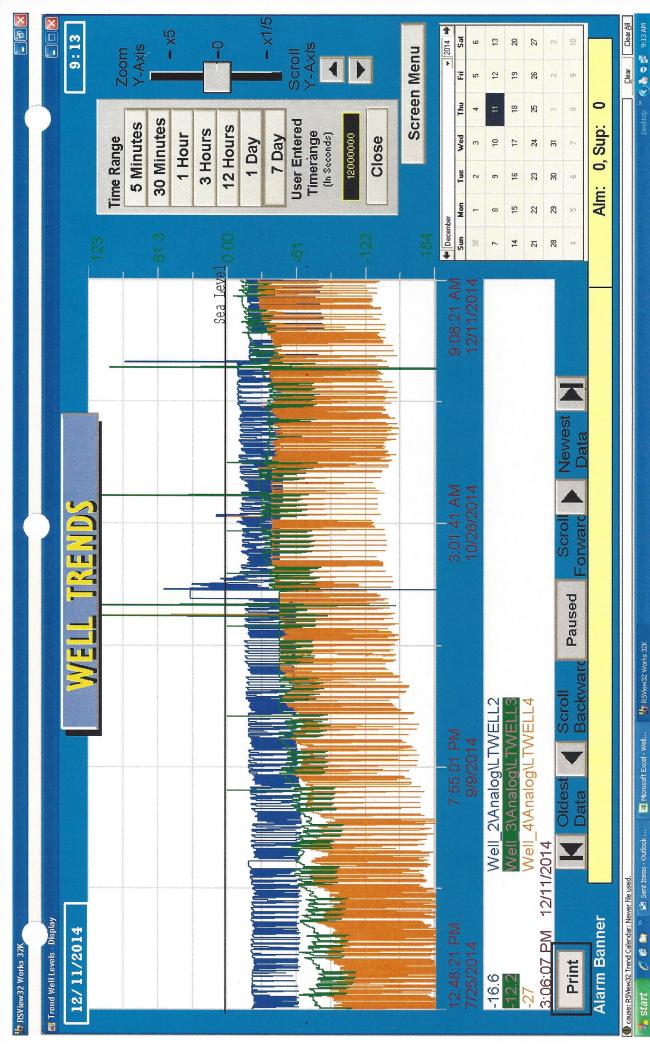
Groundwater use is estimated and included in the Department of Water Resources statistics, for example, but the agency admits that there isn't a lot of hard data on exactly how much is being pumped out in any given year.

The statewide groundwater sustainability law passed earlier this year aims, in part, to close that gap — one of the many unknowns in California's water world.

The same could be said for studies about just how much water fish, birds, plants and other organisms need to survive.

"There are challenges," Cooley said. "I think we're getting better."

The reporter can be reached at 583-2432 or snidever@hanfordsentinel.com. Follow him on Twitter @snidever.



MONTEREY COUNTY

RESOURCE MANAGEMENT AGENCY

Carl P. Holm, AICP, Acting Director

Michael A. Rodriguez, C.B.O., Director of Building Services Michael Novo, AICP, Director of Planning Robert K. Murdoch, P.E., Director of Public Works



168 W. Alisal Street, 2nd Floor Salinas, CA 93901 http://www.co.monterey.ca.us/rma

Mr. J. Eric Tynan General Manager Castroville Community Services District 11499 Geil Street Castroville CA. 95012

Subject: Work Program for Elimination of Moss Landing's Sewer Allocation Plan

Dear Eric:

Per our email correspondences, I am setting forth a quick summary of our next steps to prepare for the elimination of Sewer Allocation System that is currently in place for Moss Landing. This work program is premised on Monterey County successfully adopting its updated Moss Landing Community Plan and obtaining certification of the revised plan from the California Coastal Commission.

- Task 1: Conduct a thorough review of the existing provisions and prepare an <u>underline/strikeout</u> version of the regulations. RMA will work closely with CCSD on the preparation of this document.
- Task 2: Undertake a feasibility study to determine the effects of eliminating the Sewer Allocation Plan. This should include a financial analysis, a legal analysis, and an analysis of any impact to services (existing and future) that may result from the proposal. This should also incorporate any analysis that is completed as part of the Moss Landing Community EIR process.
- Task 3: Present the proposed language revisions and the results of the feasibility analysis to the CCSD Board as part of a workshop on the topic.
- Task 4: Present the proposed language revisions and the results of the feasibility analysis to the Moss Landing Community.
- Task 5: Ask CCSD Board to take final action on the matter

Sincerely,

Martin Carver, AICP RMA Planning

Castroville Community Services District Well 5 Treatment Alternatives Comparison November 14, 2014

Prepared by: Wallace Group

	Adsorption	Oxidation/Coagu	Oxidation/Coagulation/Filtration	
	(Activated Alumina)	ATEC	AdEdge	Blending
				Blend Well 5 with Well 2 at a rate that
Desription	Arsenic is adsorbed and retained in the	Arsenic precipitates with addition of iron	Arsenic precipitates with addition of iron-base coagulant forming ferric arsenate	will produce water with an arsenic level
	media	which is filtere	which is filtered in the media	below the MCL.
wol u	Costs based on 600 gpm for 6 hours per	Costs based on 600 gpm for 6 hours per Costs based on 600 gpm for 6 hours per	Costs based on 600 gpm for 6 hours per	
800	day	day	day	220 gpm max. Blending with Well 2
Capital Cost	\$1,065,000	\$820,000	\$800,000	\$250,000
	\$45,900	\$91,700	\$61,100	0\$
Additional one-Time Fees	MRWPCA Connection Fee (3,000 gpd)	MRWPCA Connection Fee (6,000 gpd)	MRWPCA Connection Fee (4,000 gpd)	
Total Up-Front Costs	\$1,110,900	\$911,700	\$861,100	\$250,000
2000 Julian V	\$2,736	\$4,668	\$3,380	\$0
Aiiildal Sewel rees	MRWPCA Sewer Fee (3,000 gpd)	MRWPCA Sewer Fee (6,000 gpd)	MRWPCA Sewer Fee (4,000 gpd)	
	\$1,500	\$12,000	\$8,000	\$1,500
		Sodium Hypochlorite, Ferric Chloride,		
Annual O&M Costs	Sodium Hypochlorite	Potassium Permanganate	Sodium Hypochlorite and Ferric Chloride	Sodium Hypochlorite
	\$70,000	\$3,500	\$3,500	
	Replacement of AA filter	For media replacement in 10 years	For media replacement in 10 years	
Total Annual O&M	\$72,736	\$20,168	\$14,880	0\$
20 Year Life Cycle Cost Analysis	\$2,565,620	\$1,315,060	\$1,158,700	\$250,000
Disposal Requirements	Sewer	Sewer	Sewer	None
Media Replacement	Every 6 months per the Freitas Report	10 Years	10 Years	N/A
Sewer Flow	Recommend that backwash be metered	Recommend that backwash be metered out at night during low flow. Otherwise there is a potential for overflows in the	there is a potential for overflows in the	N/A
pH Adjustment	Will be required	no pH adjustment required, unless CCSD wants it for drinking water standards	no pH adjustment required, unless CCSD no pH adjustment required, unless CCSD no pH adjustment required, unless CCSD wants it for drinking water standards wants it for drinking water standards	no pH adjustment required, unless CCSD wants it for deinking water standards
Operator Involvement	Backwash is less frequent (1 per month), but is initiated by operator, not an automatic process. When backwash occurs, it doesn't wash off the arsenic. Backwash is to fluff the media. Operators will need to monitor arsenic levels to determine when there is arsenic breakthrough in the filters.	Potassium Permanganate is not operator friendly	Chlorine will automatically feed into the system. Operators will have to re-fill chemical tanks monthly. System will use "80 gal per month. Ferric Chloride also automatically fed into the system. System will use "90 gal per month.	Monitor arsenic levels to determine if blending ratios are appropriate



CASTROVILLE COMMUNITY SERVICES DISTRICT

GENERAL MANAGER'S REPORT

DECEMBER 16, 2014

Regulatory Compliance

- □ No coliform violations (all routine samples negative) for November, 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
- □ USGS in to sample wells #2

Current Projects

- MLCSD Operations, see report in Board packet
- □ Address subsidence in roadway @ Seymour & Speegle
- □ Permit new Well 5 (formerly Well 2B) including CEQA documentation
- Address Moss Landing sewer allocation plan
- $\, \square \,$ Update sewer ordinances for CCSD and Moss Landing- Sept-2014
- □ Investigate blockage on Castroville Blvd sewer siphon
- □ Sewer cleaning, repair, video and maintenance program for CCSD
- Install and calibrate new well level transducers
- $\ \ \square$ Assist NCP&RD with proposed tax measure – committee formed
- Painting Overpass abutments with Murals (NCP&RD)
 Awaiting Caltrans approval,

Completed Projects

- 2 Street lights out- reported to PG&E
- □ Installed 2 line reactors on Booster pumps at site #2
- □ Installed 1 line reactors on Booster pumps at site #4
- Completed Moss Landing SCADA installation at all four sites
- Completed install of Well #5 power cable
- □ Installed new level transducer @ Well #3

Upcoming Projects

- □ Well #3 replacement / rehab
- Review Moss Landing Sewer Allocation Plan
- Consider Desal opportunities
- □ Design Arsenic treatment for Well #5(formerly Well 2B)
- Design Washington sewer bypass line
- Rehab & repaint Castroville Overhead sign
- □ Repair swale @ intersection of Speegle & Seymour
- Investigate blockage in sewer line on Castroville Blvd
- Work on retaining Moss Landing seat on MRWPCA Board

Meetings/Seminars (attended)

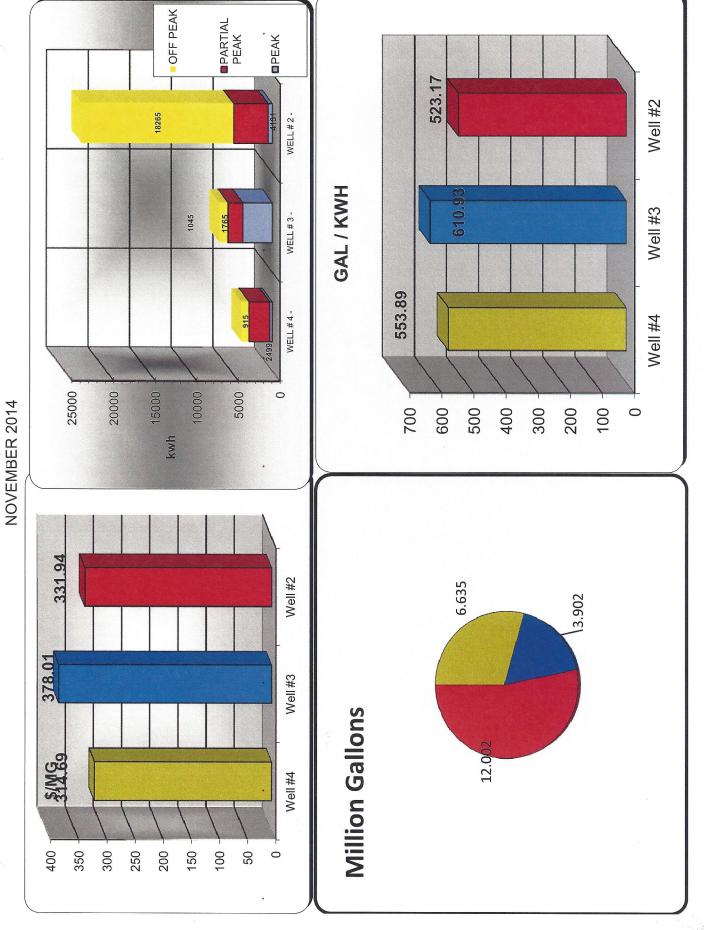
- Moss Landing Chamber Meeting re: O & M and CCSD consolidation with MLCSD
- Met with Judy Burditt and NMR&PD Ballot Committee re: tax measure for NCR&PD
- Monthly Chamber meetings
- □ Child Care Resource Facility Collaborative
- Moss Landing Undergrounding public outreach meeting
- Weekly Rotary meeting

Meetings/Seminars (upcoming)

- Redevelopment Oversight Committee- Ron
- □ NMR&PD Ballot Committee re: tax measure for NCR&PD
- MRWPCA representation for Castroville & Moss Landing systems
- CCSD to host TAMC ad-hoc committee meeting re: Hwy 156 improvements
- Special District Water Managers Meeting
- Meeting with Moss Landing Chamber re: undergrounding project
- Inter Agency Drought task force
- □ MRWPCA meetings Ron
- 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 Ṣaddle and lateral replacement program



							(wh	Well #2	523										
							Gal / Kwh	Well #3	611										
								Well #4	554										
	Well #2	331.94				•													-
\$ / MG	Well #3	378.01																	
	Well #4	314.69									GALLONS								
											LION GAL		TO A CET	ACL.					
	PG&E \$		\$2,088	\$1.475		\$3,984		\$7.547		\$335	AVG. \$ PER MILLION	\$110	AVC & BBICE BEB ACET						_
	owx olucial	851454000	844819000 6.635	917910000	3.902	203221000	12.002	22.539			A		•	•					
	HWH JATOT		11979		6387		22941	41307											_
l	AABA TAO		915		1045		18265	20225											-
Ī	APJA JAITAPA		2499		1765		4131	8395											-
	PEAK		312		3577		546	4435											
	3804	2014	10/14/2014	11/13/2014		11/13/2014													
	OCT-14 to NOV-14	WELL # 4 -	29.44%	WELL#3-	17.31%	WELL#2-	53.25%	MONTHLY TOTALS											



CASTROVILLE COMMUNITY SERVICES DISTRICT

OPERATIONS REPORT

Emergency calls for the month of November:

a) N/A

Maintenance:

- a) Continue to exercise valves in the distribution system
- b) Continue to flush the fire hydrants.
- c) Run the stand-by engines at the water plant sites bi-weekly.
- d) Run the stand-by engines at the sewer lift station weekly.
- e) Documented/covered graffiti.
- f) Cosmetic site/station maintenance.
- g) Cleaned storm drains.
- h) Jetted sewer mains.
- i) Backflow Prevention testing.
- i) Repaired backflows at Ron Witherspoon, 10601 McDougall Street and Tembledera.
- k) Installed conduit and buried electrical line for Well 5 @ Site 2.
- I) Replaced Site 3 transducer.
- m) Swapped Site 3's old transducer with Site 2.
- n) Prepared the cost report of the CCSD's expenses pertaining to the mitigation of the tagging that occurred on November 24th.
- o) Installed line reactor for Booster 2 at Site 4, and boosters 1&2 at Site 2.
- p) Installed coolant reservoirs for all generators and engines.

Work Orders:

- a) 48 Hour notices 41
- b) Final bill read meter 5
- c) Investigate 0
- d) Miscellaneous 3
- e) Install / Change Meter 2
- f) Turn On Service 2

- g) Padlock Service 1
- h) Toilet Rebate inspection 0
- i) Reconnection 1
- j) Shut Off 1
- k) Clear box 2
- 1) TOTAL WORK ORDERS 61



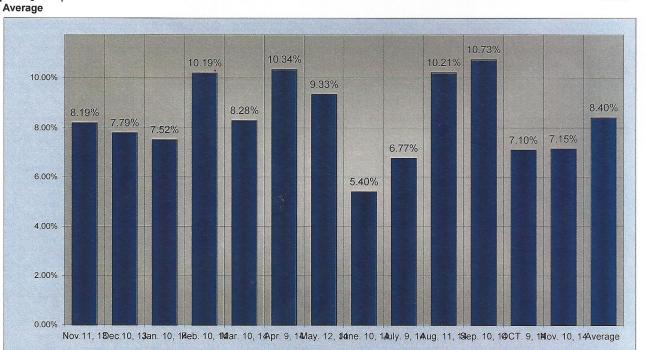
Castroville Community Services District

Percent Water Loss

Month & Year



Month	Site 2 Well Gal.	Site 3 Well Gal.	Site 4 Well Gal.	Totals Water Pumped	Totals Water Sold	miscellaneous	Unaccounted Water %	
			,			Hydrant meters 158052, Jetting 15000gal.Flushing Ogal.Leaks 60000.		R.O. softner 4000 gal.
Nov.11, 13	7380000	4382000	12548000	24310000	22095620	223052 FD 3000 Ayarant meters 70910. Jetting 180000gal.Flushing 10k gal.Leaks	8.19%	R.O. softner 4000 gal.
Dec.10, 13	5655000	4280000	9428000	19363000	17587626	266940 6k273940. FD 3000 Tryorant meters 120040. Setting 13000gal.Flushing 24k gal.Leaks 0. FD	7.79%	R.O. softner
Jan. 10, 14	1759000	4147000	11192000	17098000	15645706	167345 ³⁰⁰⁰ Hydrant meters 97464. Jetting	7.52%	4000 gal. R.O. softner
Feb. 10, 14	3317000	2674000	11376000	17367000	15459716	10500gal.Flushing 2k gal.Leaks 15000. 136964 FD 6000 Hydrant meters 109282, Jetting	10.19%	4000 gal.
Mar. 10, 14	2153000	2338000	9777000	14268000	12951949	8000gal.Flushing 9k gal.Leaks 0. FD 134282 4000	8.28%	R.O. softner 4000 gal.
Apr. 9, 14	4946000	85000	13813000	18844000	16618001	Hydrant meters 179221. Jetting 14000gal.Flushing 5k gal.Leaks 0. FD 278000 4000	10.34%	R.O. softner 4000 gal.
May. 12, 14	5546000	4278000	13491000	23315000	20831014	Hydrant meters 2/6834, Jetting 10000gal, Flushing 4k gal, Leaks 10000. 308834 FD 4000	9.33%	R.O. softner 4000 gal.
June. 10, 14	7410000	3190000	14349000	24949000	23236986	Hydrant meters 335179. Jetting 7500gal, Flushing 8k gal, Leaks 6000. $364679 \ ^{\text{FD 4000}}$	5.40%	R.O. softner 4000 gal.
July. 9, 14	11767000	1576000	10869000		22052281	Hydrant meters 464284. Jetting 17k gal.Flushing 22k gal.Leaks 10k. FD 521284 4000	6.77%	R.O. softner 4000 gal.
Aug. 11, 14	9680000	4555000	. 14097000	28332000	24539658	gal.Flushing 0k gal.Leaks 75000k. FD 898831 10000	10.21%	R.O. softner 4000 gal.
Sep. 10, 14	10962000	4598000	9436000	24996000	21834479	Hydrant meters 405259. Jetting 15000K gal.Flushing 0k gal.Leaks 150000k. FD 478259 4000	10.73%	R.O. softner 4000 gal.
OCT. 9, 14	12169000	4407000	7586000	24162000		Hydrant meters 251178, Jetting 14000k gal.Flushing 0k gal.Leaks 760000k, FD 1085000	7.10%	R.O. softner 4000 gal.
						Hydrant meters 251178. Jetting 16000k gal.Flushing 10k gal.Leaks 10k. FD		R.O. softner 4000 gal.
Nov. 10, 14 Average	13377000	4465000	6461000	24303000	22370787	195178 4000	7.15% 8.40%	





C.C.S.D. NOVEMBER 2014 JETTING



CASTROVILLE COMMUNITY SERVICES DISTRICT



MORO COJO - ZONE 2 MONTHLY O&M REPORT

NOVEMBER 2014

❖ LIFT STATION @ CAŞTROVILLE BLVD

- Did pump-down, alarm check, and general inspection of Lift Station 11/6/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 11/13/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 11/20/2014
- Did pump-down, alarm check, and general inspection of Lift Station 11/26/2014

*** LIFT STATION @ COMPO DE CASA**

- □ Did pump-down, alarm check, and general inspection of Lift Station 11/6/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 11/13/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 11/20/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 11/26/2014

*** JETTING ACTIVITIES**

- □ Jetted sewer lines btwn MH #82.2 to-MH #82
- □ Jetted sewer lines btwn MH #82 to-MH #82.3
- □ Jetted sewer lines btwn MH #82 to-MH #82.1
- □ Jetted sewer lines btwn MH #82.1 to-MH #82.4
- □ Jetted sewer lines btwn MH #84.2 to-MH #84.1
- □ Jetted sewer lines btwn MH #84.1 to-MH #84
- □ Total jetted approx. 700 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 10-2-2014
- Coordinated open space maintenance of field area mowing in May 2014
- Completed resurfacing of all residential roads in June 2014
- Completed restriping 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



MORO COJO NOVEMBER 2014 JETTING



CASTROVILLE COMMUNITY SERVICES DISTRICT



MOSS LANDING COUNTY SANITATION DISTRICT MONTHLY O&M REPORT

NOVEMBER 2014

❖ LIFT STATION #1 (Struve Rd)

- Did pump-down, alarm check, and general inspection of Lift Station 11/6/2014
- □ installing SCADA.(remote monitoring and control system) #1 100%online
- □ Did pump-down, alarm check, and general inspection of Lift Station 11/13/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 11/20/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 11/26/2014

LIFT STATION #2 (Hwy 1 @ Pottery barn)

- Did pump-down, alarm check, and general inspection of Lift Station 11/6/2014
- □ installing SCADA (remote monitoring and control system) #2 100%online
- □ Did pump-down, alarm check, and general inspection of Lift Station 11/13/2014
- Did pump-down, alarm check, and general inspection of Lift Station 11/20/2014
- Did pump-down, alarm check, and general inspection of Lift Station 11/26/2014

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

- □ Did pump-down, alarm check, and general inspection of Lift Station 11/6/2014
- □ installing SCADA (remote monitoring and control system)
 #3 100%online
- Did pump-down, alarm check, and general inspection of Lift Station 11/13/2014
- Did pump-down, alarm check, and general inspection of Lift Station 11/20/2014
- Did pump-down, alarm check, and general inspection of Lift Station 11/26/2014

LIFT STATION #4 (Potrero Rd)

- □ Did pump-down, alarm check, and general inspection of Lift Station 11/6/2014
- □ installing SCADA (remote monitoring and control system) #4 − 100%online
- Did pump-down, alarm check, and general inspection of Lift Station 11/13/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 11/20/2014
- □ Did pump-down, alarm check, and general inspection of Lift Station 11/26/2014

*** JETTING ACTIVITIES**

- □ Jetted sewer lines btwn MH #42 to-MH #43
- □ 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
- □ Total jetted approx. 1200 feet

❖ OTHER MATTERS

- Responded to 3 Under ground Alert marking requests
- Perform Bi-annual inspection of grease traps @ various facilities
- □ Emailed notice of "no spill" to CIWQS 11-3-2014
- □ Raised to grade MH's # 14,30,29,28

Improvements/CIP/Suggestions

- Need to confirm that county had disconnected 4 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, and 47
 Repair or replace 12-15 manholes that internal walls are failing

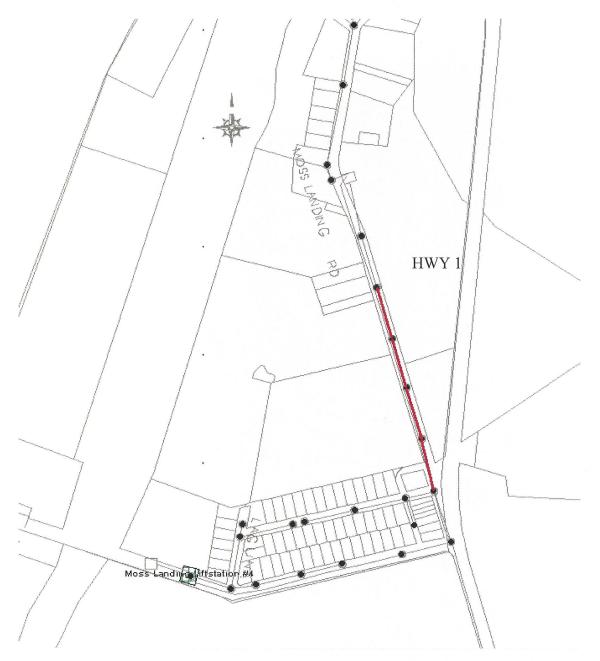
Sewer Jetted lines



NOVEMBER

Moss Landing

December. 5, 2014



ID	Туре	Activity	When Ended	Who	Why	Downstream Manhole ID	Upstream Manhole ID	Feet Jetted
MH43>MH42	SDR36	Jetted	11/4/2014	MG/DC	Routine Maintenance	MH42 ML	MH43 ML	
MH45>MH44	SDR36	Jetted	11/4/2014	MG/DC	Routine	MH44 ML	MH45 ML	320.00 ft
					Maintenance			
MH44>MH43	SDR36	Jetted	11/4/2014	MG/DC	Routine	MH43 ML	MH44 ML	305.00 ft
					Maintenance			
MH46>MH45	SDR36	Jetted	11/4/2014	MG/DC	Routine	MH45 ML	MH46 ML	330.00 ft
					Maintenance			
								THE PARTY CONTRACTOR

Feet Jetted



Castroville Community Services District

Accounts Receivable Summary

From 11/01/2014 Through 11/30/2014

Balance 27,214.06		91,677.68	93,459.79	101,534.20	101,623.13		102,153.13			65,603.82	65,081.69	64,254.78	59,652.62	90 002 05	59,707.62		59,660.59			59,240.59		Balance	50.451.40
ļ	Total	64,463.62	1,782.11	8,074.41	88.93				\$														
	Bills	1,388	29	132	1,589																		
٠,																							
	Usage	2,983,833.00	105.00	0.00	6,809.00																		
	Overage	37,730.55	1.63	0.00	88.93																		
27,214.06	Minimum	26,733.07	1,780.48	8,074.41	36,587.96	Amount	530.00	020.00	Amount	-36,549.31	-522.13	-826.91	-4,602.16 -42,500.51	Amount 47.44	7.56		Amount -47.03	-47.03	Amount	420.00	Amount	210.81	210.81
PEN BALANCE	ONTHLY-Charge	ATER	RELINE	RCHARGE	ATER CMPND *Total Charge	ONTHLY-Miscellaneous	ATER Frotal Miccellanamic	i Otal ivisociialicous	ONTHLY-Payment	NTER	ATER Miscellaneous	ELINE	RCHARGE 'Total Payments	ON I HE Y-RETURN Check ATER	VTER Miscellaneous Total Return Check	PO-origo. V. Write.	TER	Total Write-Off	ONTHLY-Deposit Applied	(TER Total Deposit Applied	ONTHLY-Refund	TER	1 of at Kerung

Annua' 'Vater Revenue By Classification 2014-2015

	Single Family	Apartment	Commercial	Industrial	Government	Parks	Fireline	Totals	
Jul	\$31,916.89	\$14,473.66	\$11,463.15	\$12,168.48	\$1,494.85	\$535.94	\$1,684.58	\$73,737.55	
Aug	\$33,068.37	\$14,957.91	\$12,486.63	\$13,730.00	\$1,686.80	\$789.35	\$1,742.87	\$78,461.93	
Sep	\$31,046.16	\$14,255.94	\$11,407.95	\$12,645.38	\$1,506.37	\$823.40	\$1,738.14	\$73,423.34	
Oct	\$29,804.21	\$14,130.84	\$10,968.93	\$13,632.34	\$1,490.83	\$772.57	\$1,735.63	\$72,535.35	
Nov	\$29,818.75	\$14,459.43	\$11,152.80	\$14,495.10	\$1,589.56	\$1,203.66	\$1,689.77	\$74,409.07	
Dec									
Jan									
Feb									
Mar									
Apr									
May									
Jun									

\$8,590.99 \$372,567.24

\$4,124.92

\$7,768.41

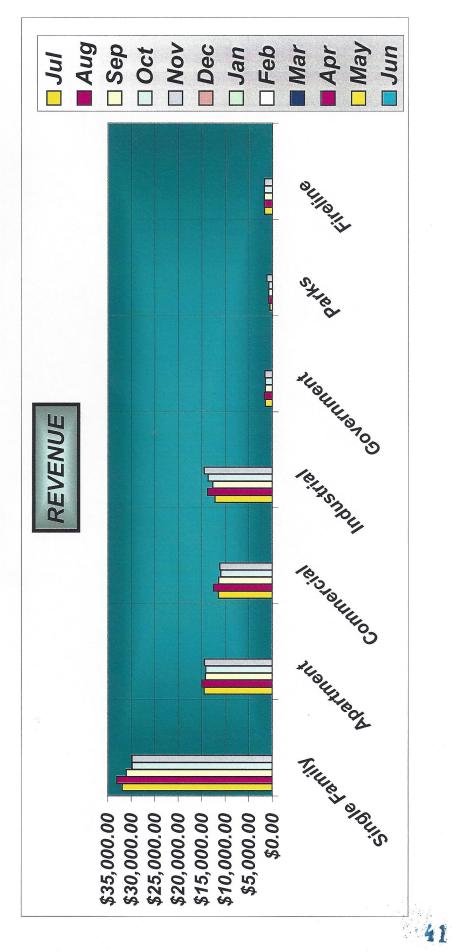
\$66,671.30

\$57,479.46

\$72,277.78

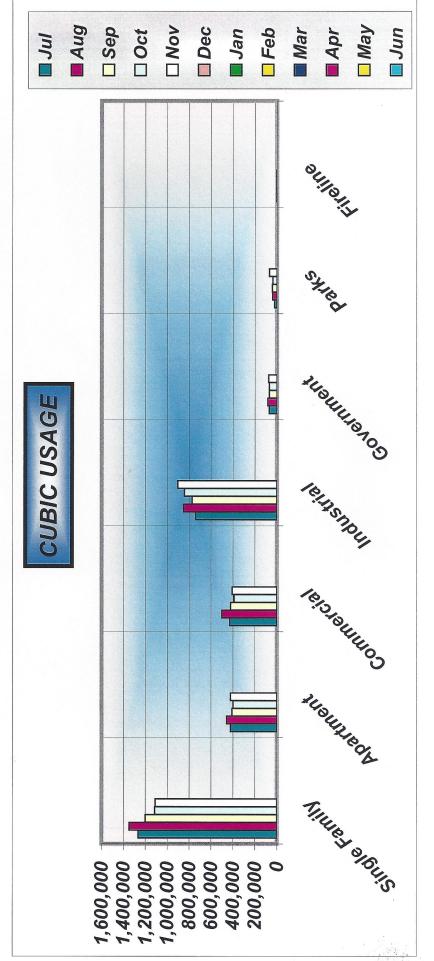
\$155,654.38

Totals



Annual Water Usage By Classification 2014-2015

	Single Family	4	Commercial	Industrial	Government	Parks	Fireline	Totals
Jul	1,263,760	422,638	430,070	738,916	69,602	21,695	1,485	2,948,166
Aug	1,345,246	457,601	500,817	850,449	83,339	39,718	3,533	3,280,703
Sep	1,199,547	408,680	422,181	772,671	70,482	42,123	3,364	2,919,048
Oct	1,113,345	398,195	389,846	843,407	69,491	38,275	3,277	2,855,836
Nov	1,109,408	422,593	407,848	905,202	76,532	090'69	104	2,990,747
Dec								
Jan								
Feb								
Mar								
Apr May								
Jun					•			
Totals	6,031,306	2,109,707	2,150,762	4,110,645	369,446	210,871	11,763	14,994,500





BILL LOCKYER TREASURER STATE OF CALIFORNIA



PMIA Performance Report

Date	Daily Yield*	Quarter to Date Yield	Average Maturity (in days)
11/21/14	0.26	0.26	211
11/22/14	0.26	0.26	211
11/23/14	0.26	0.26	· 211
11/24/14	0.26	0.26	208
11/25/14	0.26	0.26	196
11/26/14	0.26	0.26	191
11/27/14	0.26	0.26	191
11/28/14	0.26	0.26	191
11/29/14	0.26	0.26	191
11/30/14	0.26	0.26	' 191
12/01/14	0.27	0.26	196
12/02/14	0.27	0.26	199
12/03/14	0.27	0.26	199
12/04/14	0.27	0.26	200

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

LAIF Performance Report

Quarter Ending 09/30/14

Apportionment Rate: 0.24%

Earnings Ratio: .00000662348923179

Fair Value Factor: 1.000181284

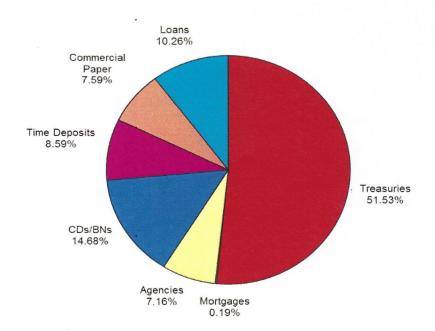
Daily: 0.25%

Quarter To Date: 0.25% Average Life: 232

PMIA Average Monthly Effective Yields

OCT 2014 0.261% SEP 2014 0.246% AUG 2014 0.260%

Pooled Money Investment Account Portfolio Composition \$57.5 Billion 10/31/14



CASTROVILLE COMMUNITY SERVICES DISTRICT INTERNAL REPORT

Receipts, Disbursements, and Bank Balances as of November 28, 2014

Ending balance as of October 31, 2014 \$9,646,474.81

RABOBANK, GENERAL FUND - Revenue and Expenses	
Beginning Balance	112,591.35
Water Receipts	42,563.34
Miscellaneous Receipts	2,822.88
Transfer Customer Deposit to Customer Fund	(60.00)
Moss Landing- MRWPCA Fees	3,795.52
Interest Earned	2.02
Expenses (Checks Written)	(81,594.02)
Misc Revenue Over or Short	(4.69)
Credit Card Fees	(88.36)
NSF Fees & Bank Fees	(65.00)
Ending Balance for General Fund	79,963.04
RABOBANK, CUSTOMER DEPOSIT FUND	
Beginning Balance	64,705.37
New Deposits (opened accounts)	600.00
Interest Earned	1.01
NSF Check & Bank Fees	(70.00)
Deposits Returned or Applied to Accounts	(420.00)
Ending Balance for Customer Deposit Fund	64,816.38
LAIF FUND	
LAIF Fund	6,856,361.87
Total L.A.I.F. Fund	6,856,361.87
CAMP FUND	
Sewer (Zone 1) Capital Improvements Account	112,679.72
Monthly Interest Earned	4.77
Total CAMP Liquid Fund	112,684.49
Sewer (Zone Reserves Account	222,918.99
Monthly Interest Earned	9.44
Total CAMP Federal Security Account	222,928.43
CalTRUST-INVESTMENT	
Sewer Medium-Term Account Balance Forward	2,277,217.51
Income Distribution - October	1,381.99
Unrealized GAIN (Loss)	2,262.76
Total CalTRUST	2,280,862.26
New Balance as of November 28, 2014	9,617,616.47

Castoville Community Services District

List of Checks for November 2014

Date	Number	· Name	Memo		Amount
General Fu	nd Chec	king			
11/13/2014	22230	Accent Clean & Sweep, Inc.	Street Sweeping	\$	3,260.23
11/13/2014	22231	ACWA/JPIA	Employee Dental/Vision/EAP	\$	1,133.89
11/13/2014	22232	All Safe Security Alarm	Quarterly Alarm Monitoring	\$	168.00
11/13/2014	22233	Aramark Uniform Service	Operator Uniforms & Mats	\$	157.94
11/13/2014	22234	AT&T	Telephone Services	\$	178.50
11/13/2014	22235	California Water Service Co.	Water Meters @ Lift Stations	\$	74.92
11/13/2014	22236	Carmel Marina Corporation	Garbage Disposal Fees	\$	29.24
11/13/2014	22237	Castroville Tire & Rim	New Tire for Ford	\$	165.50
11/13/2014	22238	Chevron & Texaco Business	Fuel for Vehicles	\$	668.49
11/13/2014	22239	Diane Jimenez	Customer-Toilet Rebate	\$	75.00
11/13/2014	22240	Monterey Bay Analytical Services	Water Testing Fees	\$	208.00
11/13/2014	22241	Pacific Gas & Electric	Lift Stations	\$	967.60
		continued	New Steel Garage	\$	13.29
11/13/2014	22242	Pettigrew & Foletta Auto Parts	Parts & Supplies	\$	5.95
11/13/2014	22243	Principal Life Group	Employee Life Insurance	\$	89.55
11/13/2014	22244	Redshift Internet Services	DSL Service	\$	55.99
11/13/2014	22245	Salinas Pump Company	Well 5-Install Pump & Tube	\$	2,500.36
11/13/2014	22246	Sprint	Long Distance Telephone Service	\$	42.14
11/13/2014	22247	SWRCB	Water System Fees	\$	5,713.98
11/13/2014	22248	Rabobank-Visa Card-Eric	Office Supplies	\$	20.94
		continued	Board Meeting Snacks	\$	23.76
11/13/2014	22249	Rabobank Visa Card-Lidia	Annual QuickBooks Subscription	\$	349.95
		continued	Monthly Web Net Service	\$	114.95
		continued	Q-Books Payroll Forms CSDA Conference-Hotel 3 Nights-	\$	169.82
		continued	Director Melgoza	\$	566.53
		continued	Operator Cellular Phones	\$	107.97
11/13/2014	22250	Rabobank Visa Card-Roberto	New Security Door for Office	\$	91.98
11/13/2014	22251	West Valley Construction	Purchase Sand for Yard	\$	500.00
1171072011	fan fan fan 🗸 1	continued	Repair Lift Station-Sandholdt Rd-ML	\$	2,700.00
11/13/2014	22252	PERS -Employers' Contribution	Bi-Weekly Retirement Benefits	\$	1,341.81
	22253-			•	
11/13/2014	22258	District Employees'	Bi-Weekly Net Payroll	\$	11,280.85
11/13/2014	22259	EDD	Bi-Weekly Payroll Taxes	\$	939.55
11/13/2014	22260	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$	1,183.44
11/13/2014	22261	VALIC	Bi-Weekly Deferred Comp	\$	515.00
11/13/2014	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$	4,847.14
11/17/2014	22262	Miguel A. Garcia	Cellular Phone Reimbursement	\$	25.00
11/17/2014	22263	Pacific Gas & Electric	Moss Landing Lift Stations	\$	887.31
11/17/2014	22264	Pitney Bowes Purchase Power	Scale Rental	\$	21.88
11/26/2014	22265	3T Equipment Company, Inc.	Parts & Supplies	\$	314.67
11/26/2014	22266	Adriana Melgoza	11-18-14 Board Meeting	\$	100.00
44/00/0044	00007	continued	CSDA Conference-Expenses	\$	259.38
11/26/2014	22267	Aramark Uniform Service	Operator Uniforms & Mats	\$	203.84
11/26/2014	22268	Betty MacMillan	11-18-2014 Board Meeting	\$	100.00
11/26/2014	22269	Bob Ivers H.D.R. & W	Smog Check for Vehicle	\$	50.00
11/26/2014	22270	Castroville Auto Parts	Parts & Supplies	\$	158.83
11/26/2014	22271	Castroville Hardware	Parts & Supplies	\$	1,306.62
11/26/2014	22272	David Lewis	11-14-14 Board Meeting	\$	100.00
11/26/2014	22273	Gonzales Auto Service & Smog	Smog Check for Vehicles	\$	145.25

List of Checks for November 2014

Date	Number	Name	Memo		Amount		
General Fund Checking							
11/26/2014	22274	Hach Company	Parts & Supplies	\$	60.31		
11/26/2014	22275	HD Supply Waterworks	Repairs-Meters	\$	913.75		
11/26/2014	22276	Noland, Hamerly, Etienne, Hoss	Legal Fees	\$	312.00		
11/26/2014	22277	NMC Chamber of Commerce	Annual Membership Dues	\$	150.00		
11/26/2014	22278	Pacific Gas & Electric	Well Sites	\$	7,547.29		
		continued		\$	266.82		
		continued	Street Lights	\$	3,712.72		
11/26/2014	22279	PERS -Employers' Contribution	Bi-Weekly Retirement Benefits	\$	1,341.81		
11/26/2014	22280	Ronald J. Stefani	11-14-14 Board Meeting	\$	100.00		
11/26/2014	22281	Silvestre Montejano	11-14-14 Board Meeting	\$	100.00		
11/26/2014	22282	SWRCB	Sanitation-Permit Fees	\$	2,088.00		
11/26/2014	22283	Uribe's Diesel & Engines Repair	Vehicles Maintenance/Repair	\$	2,090.59		
11/26/2014	22284	Wallace Group	Well 5 Arsenic Treatment Project	\$	327.75		
	22285-						
11/26/2014	22290	District Employees'	Bi-Weekly Net Payroll	\$	11,386.17		
11/26/2014	22291	EDD	Bi-Weekly Payroll Taxes	\$	936.95		
11/26/2014	22292	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$	1,183.44		
11/26/2014	22293	VALIC	Bi-Weekly Deferred Comp	\$	515.00		
11/26/2014	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$	4,626.38		
Total Gener	ral Fund-	Checking		\$	81,594.02		
Customer Deposit Fund							
11/28/2014	3587	Leslie Luevano	Deposit Refund	\$	37.87		
11/28/2014		Estrella Jasso	Deposit Refund	\$	57.08		
11/28/2014		Miguel Rubio	Deposit Refund	\$	30.83		
11/28/2014		Eileen Hu	Deposit Refund	\$	60.00		
11/28/2014		Zonia Castillo	Deposit Refund	\$	25.03		
11/28/2014	3592	Castroville CSD	Deposit Refund	\$	209.19		
Total Customer Deposit Fund \$ 420.0							



Calendar for year 2015 (United States)

January	February	March		
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18 19 20 21 22 23 24	22 23 24 25 26 27 28	22 23 24 25 26 27 28		
25 26 27 28 29 30 31	22 20 24 20 20 21 20	29 30 31		
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April	May	June		
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5 6 7 8 9 10 11 12 13 14 15 16 17 18	3 4 5 6 7 8 9 10 11 12 13 14 15 16	7 8 9 10 11 12 13 14 15 16 17 18 19 20		
19 20 21 22 23 24 25	17 18 19 20 21 22 23	21 22 23 24 25 26 27		
26 27 28 29 30	24 25 26 27 28 29 30	28 29 30		
20 21 20 29 30	31	20 29 30		
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July	August	September		
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1 2 3 4	1	1 2 3 4 5		
5 6 7 8 9 10 11	2 3 4 5 6 7 8	6 7 8 9 10 11 12		
12 13 14 15 16 17 18	9 10 11 12 13 14 15	13 14 15 16 17 18 19		
19 20 21 22 23 24 25	16 17 18 19 20 21 22	20 21 22 23 24 25 26		
26 27 28 29 30 31	23 24 25 26 27 28 29	27 28 29 30		
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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	1 2 3 4 5 6 7	1 2 3 4 5		
4 5 6 7 8 9 10	8 9 10 11 12 13 14	6 7 8 9 10 11 12		
11 12 13 14 15 16 17	15 16 17 18 19 20 21	13 14 15 16 17 18 19		
18 19 20 21 22 23 24	22 23 24 25 26 27 28	20 21 22 23 24 25 26		
25 26 27 28 29 30 31	29 30	27 28 29 30 31		
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Holidays:						
Jan 1	New Year's Day	Jul 3	'Independence Day' observed	Nov 11 Veterans Day		
Jan 19	Martin Luther King Day	Jul 4	Independence Day	Nov 26 Thanksgiving Day		
Feb 16	Presidents' Day	Sep 7	Labor Day	Dec 25 Christmas Day		
May 25	Memorial Day	Oct 12	Columbus Day (Most regions)			



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