



CASTROVILLE COMMUNITY SERVICES DISTRICT

P.O. BOX 1065
OFFICE: 11499 GEIL STREET
CASTROVILLE, CA 95012
FAX (831) 633-3103

Board President – Jerome N. McCready
Vice President – David Lewis
Director – Ron Stefani
Director – Adrianna Melgoza
Director- Silvestre Montejano

24-HOUR TELEPHONE: (831) 633-2560

General Manager – Eric Tynan
Board Secretary – Lidia Santos

AGENDA REGULAR MEETING OF THE BOARD OF DIRECTORS TUESDAY, April 15, 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 March 18, 2014 Regular Board Meeting Minutes – **motion item**

CORRESPONDENCE:

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

INFORMATIONAL ITEMS:

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

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PRESENTATION:

1. None.

UNFINISHED BUSINESS:

1. Update on the consolidation of the Castroville CSD and the Moss Landing County Sanitation District (MLCSD) – Eric Tynan, General Manager
2. Select and approve contractor for the Moro Cojo Slurry Seal Project – **motion item**
3. Update on new water supply options – Eric Tynan, General Manager
4. Decide if Castroville CSD wants to participate in the PERC Water study – **motion item**
5. Update on mural project for Castroville walkway over Highway 156 – Eric Tynan, General Manager
6. Update on Prop 84: Well 5 (formerly Well 2B) Arsenic Treatment project – Eric Tynan, General Manager

NEW BUSINESS:

1. Approve putting out to bid blending project for Well 5 (formerly Well 2B) – **motion item**
2. Approve assumption agreement to assume the Moss Landing County Sanitation District USDA loan of \$235,028 contingent on the consolidation of the Castroville CSD and the Moss Landing County Sanitation District – **motion item**
3. Approve Destruction Certificate #14-1 of expired records over seven years old for accounts payable, accounts receivable and miscellaneous invoices – **motion item**
4. Approve attendance of interested Directors and General Manager to attend ACWA's 2014 Spring Conference and Exhibition, May 6-9, 2014, Monterey – **motion item**
5. Approve attendance of General Manager to attend the General Manager Leadership Summit, June 22-24, North Lake Tahoe held by California Special Districts Association (CSDA) – **motion item**

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

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

GENERAL OPERATIONS:

1. **General Manager's Report** – Compliance Update, Current Projects Update, Seminars Update, Staff Update, Suggestive Projects Discussions
2. **Operation's Report**
 - a) Water – Pumpage & Usage Update, Water Testing Update, Current Installation
 - b) Status Update, Current Contractor Work Update, Maintenance/Repair Update, Customer Service Update, Safety Issues
 - c) Sewer & Storm Drain – Jetting, Current Installation Status Update, Current Contractor Work Update, Maintenance/Repair Update, Customer Service Update, Safety Issues

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3. **Customer/Billing Reports** – A/R Update, Water Sales, Water Usage
4. **Financial Reports** – Treasures Report-L.A.I.F., ****Internal Report**** and Administration Update

LIST OF CHECKS – March 2014 – motion item

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

CLOSE:

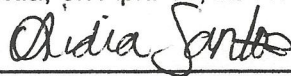
Adjournment to the next regular scheduled Board Meeting – **motion item**

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 April 11, 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 April 11, 2014.



Lidia Santos, Board Secretary

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

March 18, 2014

Vice President David Lewis called the meeting to order at 4:00 p.m.

ROLL CALL:

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

Absent: Jerome McCready, President and Silvestre Montejano, Director

General Manager: Eric Tynan

Secretary to the Board: Lidia Santos

Staff Present: None

Guest: John Perslow, Brian Cullen, Terry Applebury and Floyd Wicks

PLEDGE OF ALLEGIANCE

Director Ron Stefani led those present in the Pledge of Allegiance.

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PUBLIC COMMENTS

1. None

CONSENT CALENDAR

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

| | | | |
|------------------------------|---|------------|-----------------------------|
| AYES: | 3 | Directors: | Lewis, Stefani, and Melgoza |
| NOES: | 0 | Directors: | None |
| ABSENT/NOT PARTICIPATING: | 2 | Directors: | Montejano and McCready |

Consent Calendar accepted as presented

CORRESPONDENCE:

1. Letter of concern to Governor Brown regarding the significant financial impact the proposed Chromium 6 drinking water regulations will have on Castroville CSD's community.
2. Letter of support for the Salinas and Carmel River Basins Study to David G. Murillo, Regional Director for the U.S. Department of the Interior Bureau of Reclamation.
3. Letter of thanks from Bruce Gibson, Chair, Board of Supervisors for the County of San Luis Obispo for Castroville CSD's support of their proposal to the U.S. Department of Interior Bureau of Reclamation for the 2014 WaterSMART Basin Study of the Salinas and Carmel River.
4. Letter to Kate McKenna, Executive Officer of LAFCO supporting the consolidation of the Moss Landing County Sanitation District and Castroville CSD.
5. Letter of gratitude for recreational funding from Sean M. Graham, Assistant General Manager for North County Recreation and Park District.

Correspondence items accepted as presented

INFORMATIONAL ITEMS:

1. *The Monterey Herald* – Marina's water testing decision came down to question of harm
2. Kennedy/Jenks Consultants Final Report - Hydrostratigraphic Analysis of the Northern Salinas Valley
3. Monterey County Water Resources Agency- Historic Seawater Intrusion Map as of August 7, 2012

Informational items accepted as presented

Director Silvestre Montejano arrived at 4:20 p.m. during the presentation.

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PRESENTATIONS:

1. Presentation on an alternate surface water treatment project by Brian Cullen, President of PERC Water Corporation – The team of PERC Water Corporations introduced themselves: Johan Perslow, P.E., Founder and CEO; Brian Cullen, President; Terry Applebury, Principal; Floyd Wicks, Founder and Principal. A PowerPoint handout titled “Reclamation Conveyance Facility Water Supply Project” is passed out to the Board. Briefly discussed are the following topics: Project Overview, Clever and Efficient Design, New Water Treatment Facility, Reclamation Conveyance Facility Location, PACE Designed 10,000 af/y Agriculture Drain Water Reuse Project 1999, Community Friendly and Aesthetics, Project Organization, Project Development and Execution and Returning Water to Nature. The Board had many questions and concerns that were discussed. The President of PERC Water Brian Cullen stated that a feasibility study that would cost around \$250K would need to be done to identify what the actual cost per acre-foot would be for the water purchase agreements between PERC Water and for those interested agencies. The interested agencies would need to fund the cost of the feasibility study. General Manager Eric Tynan stated that it would be more cost effective for the District to drill a new well as an alternate water supply. The cost per acre foot by PERC Water would be too significant for the ratepayers of Castroville. The team of Water PERC Corporation is here today just to listen to the district’s concerns. They thanked the Board for their time. General Manager Eric Tynan thanked Roberto and Lidia for an excellent job on the website.

UNFINISHED BUSINESS:

1. Update on consolidation of the Castroville Community Services District (CCSD) and the Moss Landing County Sanitation District (MLCSD) – General Manager Eric Tynan stated that LAFCO will be meeting on March 24, 2014 at 4:00 p.m. to formalize the consolidation of the Castroville CSD and the Moss Landing County Sanitation District. As mentioned at the February 18, 2014 board meeting, the Monterey County Board of Supervisors approved the Resolution in support of Castroville CSD requesting consolidation of the Moss Landing County Sanitation District into the Castroville CSD on February 4, 2014. The Moss Landing Harbor District is not completely on board with the consolidation process. Vice President David Lewis plans to attend the LAFCO meeting on March 24, 2014 with General Manager Eric Tynan.
2. Update on website for Castroville CSD – General Manager Eric Tynan informed the Board that the website has been finalized. The website is accessible to the public online at Castrovillecsd.org. The following six pages that contain information about the District are accessible on the website: Home, Public Meetings, Services, Water Quality, Forms, and Financial Information. The agenda will now be posted online 72 hours before the regularly scheduled board meeting and as customary on the bulletin board located in front of the District’s office.
3. Consider changing the time of the regularly scheduled board meeting, which is currently scheduled at 4:00 p.m. – Director Silvestre Montejano stated that he checked with his union representative to see if there was a policy in place that permits Pajaro School District Employees to take time off from work to attend the board meetings for the elected or appointed positions they have acquired. Unfortunately, he was informed that the school district has no such policy in place. He stated that although the board meeting is held once a month at 4:00 p.m. it is difficult for him to leave work early. He is requesting the Castroville CSD board of Directors change the board meeting to 4:30 p.m. After some discussion, a motion is made by Ron Stefani and seconded by Adriana Melgoza to change the time of the regularly scheduled board meeting, which is currently scheduled at 4:00 p.m. to 4:30 p.m. The motion carried by the following vote:

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

4. Clarification on amended annual 2013-14 Operating Budget for Zone 2 (Moro Cojo Slurry Seal Project classified as a CIP) – General Manager Eric Tynan reported to the Board that the Moro Cojo Slurry Seal Project is classified as a capital improvement project (CIP) when it should be an expense. The streets do not belong to the District and are privately owned by CHISPA. Castroville CSD collects the property user fees to operate and maintain the streets, opens space, sanitation and street lights (PG&E electric

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bill only, PG&E owns street light poles) for this area. A typing correction was made to the word annul to say the word annual instead for this item on the agenda. A motion is made by Ron Stefani and seconded by Adriana Melgoza to properly allocate the Moro Cojo Slurry Seal Project of \$90K as an expense on the amended annual 2013/14 Operating Budget for Zone 2. The motion carried by the following vote:

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

5. Update on Moro Cojo Slurry Seal Project – General Manager Eric Tynan informed the Board that the Moro Cojo Slurry Seal Project has been put out to bid. The project was published in the Monterey County Weekly Classifieds as well as listed on the Builders Exchange. Contractors must submit their sealed bids to the Castroville CSD by 2:00 p.m. on April 3, 2014 for the construction of the Moro Cojo Slurry Seal Project. Vice President David Lewis and Director Ron Stefani stated that they will be present for the bid opening at 2:00 p.m. on April 3, 2014.
6. Update on Prop 84 Well 2B Arsenic Treatment Project – General Manager Eric Tynan reported that he is waiting to receive a quote to blend the well from Agee Electric. It appears it would be more cost effective for Agee Electric to do the install of the piping and controls of the blend. Castroville CSD would purchase the parts and equipment needed for the blending of this project.

NEW BUSINESS:

1. Discuss adding a new water supply – General Manager Eric Tynan informed the Board that he is exploring property owned by Ocean Mist Farms. The empty lot is at the end of a cul-de-sac located on Ocean Mist Parkway. This may be an ideal location for a new well since it not in the coastal zone and can be tied into the water system. Also suggested by Ocean Mist Farms was a property that has a well that was shut down and is located ¼ of mile away from this location. However, this location would be problematic since it is in the coastal zone, on a muddy road and is owned by six different property owners. General Manager Eric Tynan stated another option is to consider water in the perched aquifer. Director Ron Stefani recommended that Martin Feeney, a hydrologist conduct an analysis of all the District's wells.

COUNSEL'S REPORT

1. None

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

1. Update on MRWPCA Board meeting – Director Ron Stefani reported that they continue to discuss the Water Replenishment Project and are moving forward with this project.
2. Update on Oversight Board meeting – Director Ron Stefani stated that the Oversight Board met on Friday, February 21, 2014 at 1:30 p.m. at the Monterey Conference Center. They approved a six month budget. Mostly discussed was how to liquidate the properties acquired by redevelopment agencies. The majority of the monies will go to the schools, some to the county and Castroville CSD may only receive 2% of these monies. The Japanese Schoolhouse is the only property affected in Castroville and it appears it will belong to the County and contracted out to the North County Recreation and Park District (NCRPD) to maintain and operate.

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GENERAL OPERATIONS

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

General Operations Reports were accepted as presented

CHECK LIST – February 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: | 4 | Directors: | Lewis, Stefani, Melgoza, and Montejano |
| NOES: | 0 | Directors: | None |
| ABSENT/NOT PARTICIPATING: | 1 | Directors: | McCready |

ITEMS FOR THE NEXT MONTHS AGENDA: Tuesday, April 15, 2014 at 4:30 p.m.

CLOSE:

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

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

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

Respectfully submitted by,

Approved by,

Lidia Santos
Secretary to the Board

Jerome McCready
President

**2014
Commissioners**

Chair

Louis R. Calcagno
County Member

Vice Chair

Steve Snodgrass
Special District Member

Fernando Armenta
County Member, Alternate

Sherwood Darington
Public Member

Matt Gourley
Public Member, Alternate

Joe Gunter
Alternate, City Member

Maria Orozco
City Member

Warren E. Poitras
*Special District Member,
Alternate*

Ralph Rubio
City Member

Simón Salinas
County Member

Graig R. Stephens
Special District Member

Staff

Kate McKenna, AICP
Executive Officer

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NOTICE OF VACANCIES

Public Member Representation on the Local Agency Formation Commission of Monterey County Application Deadline: April 18, 2014

Notice is given that the terms of office for the two Public Member seats on the Local Agency Formation Commission of Monterey County will expire in May 2014. The Commission invites interested residents to apply for appointment to the Regular Public Member seat and the Alternate Public Member seat, for terms that will expire in May 2018. Appointments to represent the general public will be made by County, City and Special District representatives on the Commission.

Public Member representatives must be residents within Monterey County, and have an interest in the operation and organization of local governments. No officer or employee of Monterey County, or any City or independent Special District within this County, is eligible for appointment to the Public Member seats.

To be considered for appointment, please submit a letter of application stating the reasons for your interest in serving on the Commission, along with a brief resume of qualifications. **Applications must be received in the LAFCO Office by April 18, 2014 at 5:00 p.m.** Please submit applications to Kate McKenna, Executive Officer, LAFCO of Monterey County by regular mail (P.O. Box 1369, Salinas, CA 93902); by email (mckennak@monterey.lafco.ca.gov); or, by fax (831-754-5831).

The Local Agency Formation Commission of Monterey County is an independent countywide body created by the State Legislature in 1963. The Commission regulates the boundaries of cities and special districts, establishes Spheres of Influences, and conducts studies of municipal services. LAFCO's purposes are to encourage the orderly formation and development of local governments; preserve agricultural and open space lands; discourage urban sprawl, and ensure the efficient delivery of government services. The Commission is served by an Executive Officer and staff, and is funded by local governments.

Please visit www.monterey.lafco.ca.gov or call (831)754-5838 for more information.

Kate McKenna, AICP, Executive Officer

Posting Date: March 28, 2014



959 South Coast Drive
Suite 315
Costa Mesa
California 92626
Office 714.352.7750
Fax 714.352.7765
www.percwater.com

April 1, 2014

Mr. David Chardavoigne
General Manager
Monterey County Water Resources Agency
893 Blanco Circle
Salinas, California 93901

**Subject: Customized Design Report Proposal
Reclamation Conveyance Facility Water Supply Project**

Dear Mr. Chardavoigne:

Thank you for the opportunity to present this proposal to Monterey County Water Resources Agency (MCWRA) for a Customized Design Report (CDR) for a water treatment facility that would produce a new supply of water for distribution within the Salinas River watershed from the flows within the Blanco Drain and Reclamation Ditch (Conveyance Facilities) located in northern Monterey County.

Local Water Needs

There is an immediate desire to address water quality concerns for water in the Conveyance Facilities that subsequently flows to the Salinas River and/or Monterey Bay. Concurrently, critical demand for additional water supplies is increasing, and municipalities are faced with increasing pressure to more effectively manage their water resources and associated infrastructure.

New Water Supply Project Overview

The project described herein is intended to both improve the quality of water in the Conveyance Facilities and address local water supply needs. This project involves building a new water treatment facility located near the confluence of the Reclamation Ditch and Monterey Bay, which would be known as the Greater Salinas Valley Water Treatment Facility (the "Facility"). The Facility would be designed to treat flows from the Conveyance Facilities with the ultimate objective of producing a new supply of potable drinking water in the area.

The Facility has the potential of producing up to 10,000 AF/y (or more) for use in Castroville, the City of Salinas (California Water Service Company and Alco Water Service) and/or the Marina Coast Water District. The Facility would be designed to remediate nitrates, pesticides, trace organic compounds, excess salts and produce a new potable supply of water with volumes up to 10,000 AF/y (or more).

New Facility Technical Overview

The proposed Facility will include technology for removing nitrates, pesticides, trace organic contamination, excess dissolved salts and provide final disinfection of the water, prior to distribution. This can be accomplished by using a combination of proven commercially available water treatment technologies, approved by the California Department of Public Health. The proposed Facility treatment process will first include filtration to remove silt from the water, pass through a nitrate removal system followed by an advanced oxidation process where trace organics including trace amounts of pesticides will be destroyed and the water will be disinfected. Following these initial steps, the water will enter a membrane biological filtration system, followed by a Reverse Osmosis (RO) treatment process where the excess inorganic salts will be removed. As a final treatment process, the water will pass through a lead lag carbon bed system, which will provide added protection; thus complying with the California Department of Public Health Policy Memo 97-005.

Expected Environmental Benefits of the Project

- Significant reduction of pollutants in water flowing from the Conveyance Facilities to the Salinas River and/or Monterey Bay.
- Encourages beneficial reuse of wet and dry weather water supplies in furtherance of State recycled water policies.
- Production of a new potable water resource, estimated to be up to 10,000 AF/y (or more)
- Creates a potential opportunity to rehabilitate existing water conveyance facilities, which could result in improved flood conveyance and aesthetically pleasing recreational assets for the local community, such as hiking/bike trails, naturalized habitats and wetlands.

Project Team

The project will be led by PERC Water Corporation, which includes the following highly experienced team members and recognized industry professionals. Please refer to the attached presentation that includes more information about the team members:

- Terry Applebury, President, Applebury Consulting Group LLC
- Floyd Wicks, P.E., Founder and Principal, H2Options, Inc.
- Johan Perslow, P.E., Founder and CEO, PERC Water Corporation and PACE
- Andrew Komor, P.E., Vice President, PACE
- Brian Cullen, President, PERC Water Corporation

Customized Design Report Overview

The CDR will provide the following information:

- Confirmation of flows / measurement in various locations
- Collection of samples for water quality testing
- Identification of suitable location alternatives for the Facility, storage and pumping facilities
- Identification of brine discharge alternatives
- 30% design of the Facility, including architectural renderings

- Defined project costs, schedule and financing plans
- Permitting overview, including CEQA review, RWQCB, CDPH, and PUC requirements
- Identification of infrastructure requirements for the delivery of the treated water to customers
- Identification of customers for the treated water and the associated revenue opportunity
- Identification of future revenue opportunities and/or avoided-costs associated with the environmental cleanup
- Identification of opportunities to revitalize existing facilities

The CDR will be completed within four months from authorization.

Project Approach and Project Financing

At the conclusion of the CDR phase, the PERC Water team stands ready to complete the design and construction of the Facility. To the extent authorized by California law, PERC Water will solicit low-interest debt from the State Water Resources Control Board's State Revolving Fund program (SRF) and private equity capital to fund the initial capital cost of the Facility and future capital requirements during the life-cycle of the Facility. It is anticipated that project financing, operating costs and future capital reserves will be funded from long-term water purchase agreements with various local users and buyers of water.

General Terms and Timing

A CDR will be presented for your review within four months from the date authorization is received to proceed. PERC Water's fixed fee for the CDR is \$250,000, payable as follows:

1. Initial payment of \$25,000 (10%), due upon authorization of the CDR
2. \$50,000 invoiced per month for each of the four months, due and payable upon receipt
3. Balance of \$25,000 (10%) due upon approval of the CDR

Following approval of the CDR, additional services will be invoiced on a time and material basis per the attached Rate Schedule dated January 1, 2014. All key Project Team members listed above will invoice at the Principal rate.

We greatly appreciate the opportunity to propose our design of the Facility and look forward to proceeding with the CDR effort. Please let me know if you have any comments or questions regarding this proposal. You can reach me at 949-375-4892.

Sincerely,

PERC Water Corporation



Brian D. Cullen
President

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

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

MontereyHerald.com

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

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

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

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

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

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

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

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

County water agency board member Mike Scattini, a Salinas Valley grower, said he "sympathizes with the Peninsula but the reality is our seawater intrusion problem is not

solved yet" and suggested that the valley's access to recycled water from the treatment plant is "threatened."

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

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

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

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

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

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

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

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

Jim Johnson can be reached at 753-6753.

Monterey County budget projections don't look good

By JIM JOHNSON Herald Staff Writer Monterey County Herald

Posted:

MontereyHerald.com

Nine months after finishing with its first budget surplus in seven years, Monterey County is on track for a \$1.8 million general fund deficit at the end of this fiscal year, and is also facing increasing multi-million-dollar deficits in the next few years.

According to a three-year financial forecast presented to the Board of Supervisors on Tuesday, even the county's spending restraint has not been enough to offset a dip in revenue below what was anticipated in the adopted 2013-14 budget. The current year's budget called for \$530.6 million in spending and revenue, but projections show that even though the county is on track to spend just \$515.3 million, it will bring in only \$513.5 million in revenue.

While county Budget Manager Dewayne Woods told the supervisors that county managers will immediately begin working in ways to cover this year's budget gap, the forecast said the county will also need to begin addressing even larger gaps in the next three years.

The forecast said the county is facing an \$8.3 million shortfall next fiscal year, growing to \$15.7 million in 2015-16 and \$18.3 million in 2016-17.

The main cost driver, said the forecast, is increasing employee salary and benefits expenses, including increased health care insurance and retirement costs. While the county has held those costs below projections for several years by keeping open positions vacant, the forecast said the strategy could give way to growing service demands and employee "burnout."

The county is expected to have to spend more on general liability insurance, which covers litigation and legal claims, and is projected to grow from \$4.2 million this year to about \$9.8 million by 2016-17.

The county will also be facing considerable capital expenditures in future years, including local matching funds for an expanded jail and new juvenile hall, renovation of the east and west wings of the old county courthouse, and replacement of phone and information technology systems.

Among those areas of the county government particularly challenged in future years are Natividad Medical Center and the Sheriff's Office.

The county-owned hospital is facing a series of deficits starting with a projected \$20.1 million shortfall this year and including successive fiscal years in the red by \$14.7 million and \$5.6 million. It is also expected, though, to end up the three-year period with a small \$1.6 million surplus in 2016-17. The hospital is in the midst of an expensive capital upgrade campaign that largely taps its strategic reserves, as well as the investment in a new trauma center and the pressures of decreasing government reimbursement as a result of the Affordable Care Act, offset by an anticipated jump in net patient revenue.

Sheriff Scott Miller's department is projected to see escalating deficits starting at about \$1.77 million this year and rising to \$11.4 million by 2016-17. Supervisor Jane Parker said Tuesday

that there are still questions about how much more the expended jail operations would cost once it's finished, adding another layer of uncertainty to the department's budget in future years.

Also Tuesday, Assistant County Counsel Les Girard told the supervisors the county and water resources agency have identified a "preferred consultant" to conduct a Salinas Valley groundwater basin study requested by Supervisor Lou Calcagno. Girard said county officials are discussing what the study will include and a projected budget, adding the contract should be ready for the board's review early next month.

Girard described the study as a "near-term assessment" aimed at providing a "snapshot" of the basin, and would be just a component of a larger five-year study called for in the county's general plan. The short-term study is due Aug. 1.

Calcagno said he wants the study to show groundwater conditions for North County communities such as Castroville, where water supply is threatened by seawater intrusion. The assumption, he said, has been that the Salinas Valley Water Project would provide an adequate water supply for the basin. But he added, "I don't think that's going to work."

Jim Johnson can be reached at jjohnson@montereyherald.com or 753-6753.

Capitol Hearing Explores Sustainable Groundwater Management

Groundwater management should remain under the purview of local agencies and the state should step in only as a “back stop” when local efforts aren’t proving sufficient.

That was the overarching message from state officials March 11 during a joint legislative hearing on improving management of the state’s groundwater resources. Several local and state officials addressed the Assembly Water, Parks and Wildlife Committee, which met jointly with Assembly Budget Committee #3 on Resources and Transportation.

Speakers described the overdraft of the state’s groundwater, saying that the drought only exacerbates the problem. The California Department of Water Resources estimates that California is overdrafting its groundwater at a rate of 1.5 million acre-feet a year. NASA estimates that groundwater overdraft in the state may be closer to 4.4 million acre-feet.

Steve Moore, a member of the State Water Resources Control Board, updated lawmakers on the state’s efforts to build a support system for local entities to help them monitor and maintain sustainable groundwater management programs. Moore said groundwater is best monitored locally.

“It requires local knowledge and local management,” Moore said.

Moore added that in October 2013 the State Board released a concept paper in which it outlined five key areas where the state may be of assistance in helping local, regional and, if needed, state

entities manage groundwater. Those areas are: establishing sustainable thresholds, monitoring and assessment, governance, funding, and oversight and enforcement.

Also, Moore said, expanding groundwater storage capacity and improving groundwater management is a major objective of the Brown Administration’s California Water Action Plan (CWAP).

Local officials also described their agencies’ efforts in managing groundwater resources. Michael R. Markus, general manager of the Orange County Water District, said his board sets rates for groundwater pumping. If landowners or other entities exceed a certain threshold for pumping, they must pay a higher rate to pump.

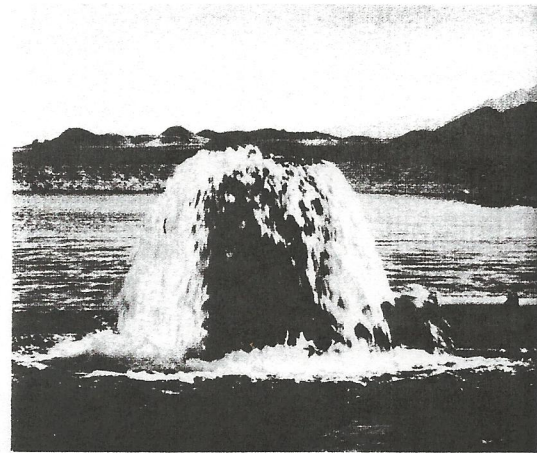
“So there is an economic incentive not to (over pump),” said Markus.

Markus added that his agency purchases untreated water from Metropolitan Water District of Southern California to use to recharge its aquifers.

Joan Maher, deputy operating officer for Santa Clara Valley Water District, said that “successful groundwater management is really about successful water management.” Promoting sustainability in all areas of water management — surface and below ground — helps to protect the resource, she said.

Maher added that her county has been doing conjunctive use water management for years.

Whitnie Wiley, senior legislative advocate for ACWA, told lawmakers



that ACWA published a groundwater framework in 2011 that outlines recommendations that local and state agencies can take for groundwater sustainability. She said ACWA Past President Randy Record last year established a groundwater sustainability task force that will release its recommendations in mid-April.

Wiley said ACWA believes strongly that groundwater should be managed at the local level.

“Local and regional agencies are the most knowledgeable about local issues and challenges,” said Wiley.

“We do recognize that the state may need to act as a back stop,” she added.

Wiley said ACWA and its members stand ready to collaborate further with other entities on developing groundwater sustainability guidelines.

The meeting agenda, a report from the Legislative Analyst’s Office and other background materials are available at <http://awpw.assembly.ca.gov/>.

Continued from page 10

District that initiatives could be used to involuntarily bankrupt a public agency. Based on the court’s published decision, the answer is clearly that the initiative power has limitations and that when voters step into the shoes of a local agency’s legislative body to pass an initiative, the

voters are subject to the same laws and limitations as the legislative body.

While the initiative process remains alive and well after Mission Springs Water District vs. Verjil, the case confirms that a public agency may seek pre-election review of an invalid

initiative. The case also makes clear that where a state statute mandates that an agency set rates at a level sufficient to cover the cost of services, the initiative process cannot be used to set rates below that level.

Court Decision Reaffirms Rate-Setting Powers of Water Districts

By Arden Wallum and John Pinkney

Mission Springs Water District (MSWD) — encompassing North Palm Springs, Desert Hot Springs and some unincorporated areas of Riverside County — experienced robust growth for a decade until 2007.

During the growth spurt, MSWD significantly expanded its facilities to keep up with the demand created by nearly \$1 billion in new development and construction. In less than five years, MSWD's assets grew from \$90 million to over \$150 million as the district built new infrastructure to keep up with increased demand.

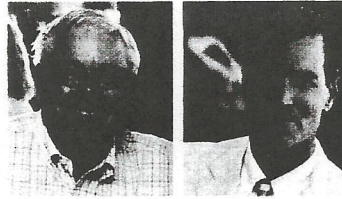
But the Great Recession stopped economic momentum in MSWD's service area almost overnight. MSWD's revenues declined by millions, but the district still had to maintain its new and expanded infrastructure. On top of that, regulations requiring a new solids removal and treatment process in one of the district's production wells added nearly \$1 million annually to operating costs.

Like other public agencies in California, MSWD quickly found itself facing a challenging position. The district aggressively cut costs — including staff layoffs, a salary freeze and other measures — to reduce operating expenses. But it was not enough, and raising water and sewer rates became inevitable.

So MSWD initiated and completed a Proposition 218 rate increase process and held eight public meetings to garner extensive community input. Most of the meeting participants supported the proposed rate increase, and less than 0.2% of those receiving rate increase notices objected to the proposed new rates. Even the local daily newspaper publicly endorsed the proposal.

MSWD maintained some of the lowest rates in the region, even after the rate increase went into effect at the start of 2011.

After the new rates were implemented, a small group began circulating petitions



Arden Wallum (left) is the general Manager and chief engineer at Mission Springs Water District.

John Pinkney (right) was lead trial and appellate counsel in *Mission Springs Water District v. Verjil*, 218 Cal.App.4th 892 (2013) and is a partner with the law firm of Slovak Baron Empey Murphy & Pinkney, LLP.

to place initiatives on an upcoming ballot that would reduce MSWD's revenues by as much as 40%. One of the initiatives' proponents made comments to the local press that the initiatives were intended to force MSWD into insolvency with the intent the district would then be taken over by neighboring agencies.

MSWD's financial analysis concluded that the district would be rendered insolvent and unable to continue providing water and sewer services if voters approved the initiatives. The MSWD board and its general manager had serious concerns not only about the impact of the initiatives themselves, but also about whether a small group of voters could misuse the initiative process as a means to drive a public agency into insolvency.

Consequently, MSWD evaluated its legal options. One concern was that the initiatives violated the mandates of California Water Code Section 31007, which requires that water rates be set at levels that are sufficient to cover the cost of providing services, service debt and set aside reasonable reserves. Amid an election year, the MSWD board made the politically difficult decision to file a lawsuit challenging the legality of the initiatives on several grounds.

The initiatives' proponents, via representation from the the Howard Jarvis Taxpayers Association, responded to MSWD's lawsuit by filing a demurrer and a SLAPP motion. Jarvis argued that MSWD had acted without legal authority in failing to place the initiatives on the ballot and argued that the initiatives could not be challenged before

the election. MSWD countered that there is no constitutional right to place an unlawful measure on the ballot and the district further argued that post-election initiative challenges that result in successful measures being overturned by courts have the tendency to erode voter confidence. Accordingly, MSWD argued that where a ballot initiative contains serious legal flaws, the better approach is to permit pre-election judicial review of the initiatives. The trial court ruled in favor of MSWD on both the demurrer and SLAPP motion, and thus, refused to dismiss MSWD's lawsuit.

In response, Jarvis filed an appeal with the Fourth District Court of Appeal, which ruled that a measure may be kept off the ballot if it represents an effort to exercise a power which the electorate does not possess. The Court of Appeal agreed with MSWD's position that the initiative proponents lacked the power to exempt themselves from the requirements of Water Code Section 31007.

Thereafter, Jarvis filed a petition for review with the California Supreme Court, which was denied. As a result, the Fourth District Court of Appeal's published opinion remains good law. (See *Mission Springs Water District v. Verjil* (2013) 218 Cal.App.4th 892.)

The case presented some fascinating constitutional issues, primarily whether a group of local voters may rely on the constitutional right of initiative to essentially override a state statute mandating that water rates be set at a minimum level. The Jarvis organization argued to the Fourth

Continued on page 11

SB 927: WATER BOND

Senators Anthony Cannella and Andy Vidak

ISSUE

Virtually every aspect of California's economy depends on water. Yet investments in the statewide water system have not kept pace with a growing population and changing needs. Large-scale investments are needed in areas such as water storage, sustaining the Delta, flood control, regional conveyance projects, and providing clean drinking water to every Californian.

BACKGROUND

In November 2009, the legislature passed and the governor signed SBX7 2 (Cogdill). SBX7 2 placed on the November 2010 ballot an \$11.14 billion general obligation bond to fund various water resources programs and projects. Included within the bond was \$3 billion for water storage, \$2.250 billion for delta sustainability, \$1.8 billion for specific expenditure on projects, \$1.4 billion for regional water supply, \$1.250 billion for water recycling, \$1 billion for groundwater cleanup, and \$455 million for drought relief.

The Legislature has delayed a public vote on the bond twice. After initially being delayed to the November 2012 ballot, the bond was subsequently delayed again to the November 2014 ballot, where it remains now.

In the past few months, both houses of the Legislature have engaged in substantial efforts to reanalyze and find a bond that voters will approve which addresses California's most pressing water infrastructure needs. The general consensus among a number of legislators is that the current bond is simply too large for the voters to accept.

The Safe, Clean, and Reliable Drinking Water Supply Act of 2012 is currently on the November 2014 ballot. That measure authorizes \$11.14 billion in general obligation bonds to fund water-related programs and projects.

SOLUTION

Senate Bill 927 directly addresses the cost concerns that have been raised about the current water bond on the November 2014 ballot, while not altering policy and fiscal issues that were negotiated and agreed to in 2009.

SB 927 amends the Safe, Clean, and Reliable Drinking Water Supply Act of 2012 to reduce the cost of the bond from \$11.14 billion to \$9.217 billion. If approved, SB 927 would reduce the overall cost of the water bond by \$1.9 billion.

If approved, SB 927 would amend the bond to the following.

- Water storage: \$3 billion
- Delta sustainability: \$2.250 billion
- Regional water supply: \$1.390 billion
- Water recycling: \$1.250 billion
- Groundwater cleanup: \$1 billion
- Emergency drought relief: \$327 million

All of the savings achieved in SB 927 are realized by removing non-essential projects.

In addition to repealing non-essential projects, SB 927 ensures that additional resources are provided to disadvantaged communities that lack access to clean water. These resources will help these communities to clean up and treat their water supply so that they have access to safe and reliable drinking water.

FOR MORE INFORMATION

Staff:

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Scott Seekatz, Senator Andy Vidak
(916) 651-4016
Scott.Seekatz@sen.ca.gov

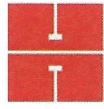
3. Quarterly Report on Activities of the California Association of Local Agency Formation Commissions
Recommended Action: Accept report.
4. Register of Checks for February 2014
Recommended Action: Approve register.

Public Hearings

5. Consider the Draft 2014 Municipal Services Review and Sphere of Influence Study for the Castroville Community Services District.
Recommended Action: Adopt a Resolution to:
 - a) Find that the action is exempt from provisions of the California Environmental Quality Act (CEQA) as "information collection" under Sections 15306 and 15061(b)(3) of the State CEQA Guidelines;
 - b) Adopt the *2014 Municipal Service Review and Sphere of Influence Study for the Castroville Community Services District*; and
 - c) Adopt the *Study's* determinations that support updating the Castroville Community Services District's Sphere of Influence to reflect consolidation with the Moss Landing County Sanitation District and designation of a Future Study Area on the east side of Highway 1 in Moss Landing.
6. Consider the Proposed Consolidation of the Castroville Community Services District and Moss Landing County Sanitation District (LAFCO File No. 14-02).
Recommended Action: Adopt a Resolution to:
 - a) Find that this proposal is exempt from environmental review pursuant to California Environmental Quality Act Guidelines section 15320;
 - b) Approve the Consolidation of the Castroville Community Services District and Moss Landing County Sanitation District, based on the analysis and determinations in the *2014 Municipal Service Review and Sphere of Influence Study for the Castroville Community Services District*; and
 - c) Set April 28, 2014 at 4:00 p.m. as the Conducting Authority hearing to consider any protests of this consolidation.
7. Consider the Proposed Annual Work Program for Fiscal Year 2014-2015.
Recommended Action: Adopt a Resolution Approving the Annual Work Program for Fiscal Year 2014-2015.
8. Consider the Proposed Annual Budget for Fiscal Year 2014-2015.
Recommended Action:
 - a) Discuss and adopt a proposed budget for Fiscal Year 2014-2015, including a finding that the work of the Commission can be accomplished with a reduced overall budget in Fiscal Year 2014-2015;
 - b) Direct the Executive Officer to Distribute the Adopted Proposed Budget to the County, Cities and Independent Special Districts for Review and Comments; and
 - c) Direct the Executive Officer to Schedule a Public Hearing on April 28, to Consider Adoption of a Final Budget for Fiscal Year 2014-2015.

New Business

9. Consider a Comment Letter Prepared by LAFCO for the Draft 2035 Metropolitan Transportation Plan/Sustainable Communities Strategy and Draft Environmental Impact Report (Association of Monterey Bay Area Governments)
Recommended Action: Approve comment letter.



Memorandum

To: Eric Tynan, Castroville CSD

From: Patrick Dobbins, Senior Project Manager

Date: April 8, 2014

**Subject: Moro Cojo Slurry Seal Bid Opening
Recommendation of Award to Bond Blacktop**

Sealed bids for the Moro Cojo Slurry Seal Project were opened on Thursday, April 3. As you know, the following contractors submitted bids:

1. Bond Blacktop
2. Graham Contractors
3. Sierra Nevada Construction
4. Windsor Fuel Company
5. California Pavement Maintenance Co.
6. VSS International
7. Intermountain Slurry Seal

A tabulation comparing the unit prices and total bid amount from each contractor along with our estimate is attached

We verified the bid schedules for all bidders were correctly and completely filled out and all required documents were included (10% bid bond, bidder experience questionnaire, non-collusion affidavit, and list of subcontractors).

Bond Blacktop has successfully performed similar slurry seal work for cities and other public agencies in Monterey, Santa Clara and other counties in California as a licensed contractor over the last 30 years. Based on their low bid of \$62,702.25 we recommend award of contract to Bond Blacktop with a 10% contingency.

Castroville CSD - Moro Cojo Slurry Seal Project
April 3, 2014 Bid Opening

| No. | Description | Quantity | Unit | Engineers Estimate | | Bond Blacktop | | Graham Contractors | | Sierra Nevada Construction | | Windsor Fuel Company | | California Pavement Maintenance Co | | VSS International | | Intermountain Slurry Seal | |
|----------------|---------------------------------------|----------|------|--------------------|-------------|--------------------|-------------|--------------------|-------------|----------------------------|-------------|----------------------|-------------|------------------------------------|-------------|--------------------|-------------|---------------------------|-------------|
| | | | | Cost/Unit | Extension | Cost/Unit | Extension | Cost/Unit | Extension | Cost/Unit | Extension | Cost/Unit | Extension | Cost/Unit | Extension | Cost/Unit | Extension | Cost/Unit | Extension |
| 1 | Mobilization/Demobilization | 1 | LS | \$5,000.00 | \$5,000.00 | \$4,500.00 | \$4,500.00 | \$3,000.00 | \$3,000.00 | \$2,500.00 | \$2,500.00 | \$7,000.00 | \$7,000.00 | \$9,200.00 | \$9,200.00 | \$10,739.75 | \$10,739.75 | \$7,000.00 | \$7,000.00 |
| 2 | Traffic Control | 1 | LS | \$5,000.00 | \$5,000.00 | \$2,050.00 | \$2,050.00 | \$2,000.00 | \$2,000.00 | \$10,771.00 | \$10,771.00 | \$11,575.00 | \$11,575.00 | \$4,350.00 | \$4,350.00 | \$10,710.00 | \$10,710.00 | \$26,000.00 | \$26,000.00 |
| 3 | Slurry Seal, Type 2 | 260,000 | SF | \$0.30 | \$78,000.00 | \$0.196 | \$50,960.00 | \$0.205 | \$53,300.00 | \$0.18 | \$46,800.00 | \$0.16 | \$41,600.00 | \$0.24 | \$62,400.00 | \$0.19 | \$49,400.00 | \$0.186 | \$48,360.00 |
| 4 | Hot Mix Asphalt | 100 | SF | \$5.00 | \$500.00 | \$20.00 | \$2,000.00 | \$10.00 | \$1,000.00 | \$32.00 | \$3,200.00 | \$58.00 | \$5,800.00 | \$133.00 | \$13,300.00 | \$37.00 | \$3,700.00 | \$500.00 | \$50,000.00 |
| 5 | 12" wide stripe (white Thermoplastic) | 221 | LF | \$3.50 | \$773.50 | \$5.25 | \$1,160.25 | \$7.50 | \$1,657.50 | \$6.00 | \$1,326.00 | \$5.00 | \$1,105.00 | \$5.25 | \$1,160.25 | \$5.25 | \$1,160.25 | \$7.00 | \$1,547.00 |
| 6 | Detail 21 (yellow Thermoplastic) | 100 | LF | \$2.00 | \$200.00 | \$3.50 | \$350.00 | \$3.15 | \$315.00 | \$4.00 | \$400.00 | \$3.35 | \$335.00 | \$3.50 | \$350.00 | \$4.00 | \$400.00 | \$3.00 | \$300.00 |
| 7 | Pavement Marking-25 (white Thermo.) | 2 | EA | \$3.50 | \$7.00 | \$90.00 | \$180.00 | \$180.00 | \$360.00 | \$105.00 | \$210.00 | \$85.00 | \$170.00 | \$89.00 | \$178.00 | \$90.00 | \$180.00 | \$175.00 | \$350.00 |
| 8 | Pavement Marking-STOP (white Thermo.) | 10 | EA | \$2.50 | \$25.00 | \$125.00 | \$1,250.00 | \$225.00 | \$2,250.00 | \$150.00 | \$1,500.00 | \$120.00 | \$1,200.00 | \$126.00 | \$1,260.00 | \$126.00 | \$1,260.00 | \$220.00 | \$2,200.00 |
| 9 | Blue Reflective Markers | 12 | EA | \$12.00 | \$144.00 | \$21.00 | \$252.00 | \$16.00 | \$192.00 | \$25.00 | \$300.00 | \$20.00 | \$240.00 | \$21.00 | \$252.00 | \$21.00 | \$252.00 | \$15.00 | \$180.00 |
| TOTAL = | | | | \$89,649.50 | | \$62,702.25 | | \$64,074.50 | | \$67,007.00 | | \$69,025.00 | | \$91,450.25 | | \$77,802.00 | | \$135,937.00 | |

| Subcontractors | Subcontractors | Subcontractors | Subcontractors |
|--|---|--|---|
| Atlantis Paving & Grading Inc. Chrisp Company | Sierra Traffic Markings, Inc. Chrisp Company | Boysd Asphalt Services Chrisp Company | Black Star Pavement Maintenance Chrisp Company |
| Chrisp Company | Chrisp Company | Boysd Asphalt Services | Chrisp Company |
| Chrisp Company | Chrisp Company | Boysd Asphalt Services | Chrisp Company |

CASTROVILLE COMMUNITY
SERVICES DISTRICT

From the desk of
Eric Tynan – General Manager
Phone (831) 633-2560



TO: Castroville CSD Board of Directors

DATE: April 15, 2014

RE: Contract with PERC Water to Investigate Reclamation Ditch as a Water Source

RECOMMENDATION:

Disapprove contract with PERC Water to investigate Reclamation Ditch as a water source.

SUMMARY:

On March 18, 2014, PERC Water approached the Castroville CSD Board of Directors at its regularly scheduled board meeting to consider participating in a treatment plant using drainage water from the Tembladera Slough. At this time they are asking the District to contribute over \$50,000 to investigate this strategy.

I have considered the request and believe it would be a poor use of District funds for the following reasons:

- The estimated cost \$3,000 per acre-foot is far in excess of the \$78 per acre-foot the District currently pays, and should it be necessary, would be far more cost effective for the District to install a new well further east than to purchase water at this price.
- The proposed facility is over a mile away and the acre-foot cost does not include a pipeline with access to product water.
- There is not enough water in the Tembladera Slough to serve the combined needs of all the proponents of this study.
- In times of drought the source water would be unreliable as it is drain water and would be much reduced if fields were left fallow.
- The water in the Tembladera Slough is of very poor quality and quantity that varies significantly throughout the year and may not be viable during high flow periods and insufficient during the summer for the needs of multiple project proponents.

In conclusion, the District should support sending Tembladera Slough water to the MRWPCA for addition to the Castroville Seawater Intrusion Project for the following reasons:

- Additional flows to CSIP would allow expansion of CSIP acreage which would reduce well pumping in our area, thus prolonging the life of the District wells.
- The MRWPCA infrastructure is already in place and cost treating the water at an existing facility would be far less expensive than a new facility with an unreliable source.

Respectfully,
J..Eric Tynan

A handwritten signature in blue ink, appearing to read 'J. Eric Tynan', is written over a horizontal line.

COMMUNITY PROGRAMS ASSUMPTION AGREEMENT

PART A

| | | | | | |
|--|--|--|--|--|--|
| 1. TRANSFER CASE NUMBER <u>04-027-946020926</u> | | 2. TRANSFEREE NAME <u>Castroville Community Services District</u> | | | |
| 3. ASSUMPTION TYPE <u>1</u> | 4. NOTE INTEREST RATE <u>5.0000 %</u> | 5. EFFECTIVE DATE <u>07-01-2014</u> | 6. AMOUNT ASSUMED <u>\$235,027.73</u> | | |
| 7. APPROVAL DATE | | 8. APPROVAL DATE | 9. TRANSFEROR CASE NUMBER <u>04-027-946036481</u> | | |
| 10. TRANSFEROR NAME <u>Moss Landing County Sanitation District</u> | | | | 11. LOAN NUMBERS BEING TRANSFERRED <u>01</u> | |
| 12. PURCHASE CODE O-PROGRAM 1-NONPROGRAM <input type="checkbox"/> | 13. FUND CODE <u>92</u> | 14. RACE/TAX CODE | 15. EMPLOYEE RELATIONSHIP CODE <input type="checkbox"/> | 16. ASSUMPTION CODE: 1 - SAME 2 - NEW <input checked="" type="checkbox"/> | 17. RELEASE FROM LIABILITY 1 - YES 2 - NO <input checked="" type="checkbox"/> |

PART B

AGREEMENT

This agreement dated April 15, 2014, is between the United States of America, acting through the Rural Housing Service or the Rural Utilities Service or the Rural Business-Cooperative Service (herein called the Agency), and the assuming party, Castroville Community Services District (herein called Transferee), whose mailing address is P.O. Box 1065, Castroville, CA 95012.

The Government is the holder of debt instrument(s) executed by Moss Landing County Sanitation District and identified as follows:

TABLE I

| Instrument Type | Date Executed | Principal Amount | UNPAID ON DATE HEREOF | | Int. Rate | Ins. Charge Rate |
|-----------------|---------------|------------------|-----------------------|------------------|-----------|------------------|
| | | | Principal | Accrued Interest | | |
| Rev. Bond | 11-04-1983 | \$560,000.00 | \$233,999.98 | \$1,027.75 | 5.0000 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0572-0137 and 0575-0066. The time required to complete this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

WHEREAS in connection with such loans the following security instruments were taken on property described therein

which is located in _____ N/A _____

County, State of _____ N/A _____

TABLE II

| KIND OF INSTRUMENT | DATE EXECUTED | OFFICE WHERE RECORDED | BOOK/VOLUME/ DOCUMENT NO. | PAGE NUMBER |
|--------------------|---------------|-----------------------|---------------------------|-------------|
| N/A | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Now therefore, in consideration of the assumption of indebtedness as herein provided and the Agency's consent to the assumption and related conveyance of security property, if applicable, it is agreed as follows:

1. The transferee hereby jointly and severally assumes liability for and agrees to pay to the order of the Agency, or to the order of the insured holder through the Agency if and when an insured holder is the holder of said debt instrument(s), at the office of the Agency shown below, the entire unpaid indebtedness in accordance with the rates and terms specified in the following subparagraphs (a) or (b) designated by an X in the appropriate block:

(a) Same Rates/Terms. The entire unpaid indebtedness will be paid in accordance with the rates and terms stipulated in the debt and security instruments listed in Tables I and II of Part B of this agreement.

(b) New Rates/Terms. The entire unpaid indebtedness will be paid in the amounts and at the times specified in the following subparagraph (i) or (ii) designated by an X in the appropriate block.

(i). The sum of _____ dollars (\$ _____) plus interest at the rate of _____ percent (_____ %) per annum, paid in installments of \$ _____ on _____, _____ and \$ _____ thereafter on the _____ of _____ until the principal and interest are fully paid, except that the final installment of the entire indebtedness evidenced hereby, if not sooner paid, shall be due and payable _____ (_____) months/years from the date of this Assumption Agreement.

(ii). The sum of _____ dollars (\$ _____) with interest thereon at the rate of _____ percent (_____ %) per annum from the date hereof. The principal and interest shall be due and payable as follows:

\$ _____ on _____ ; \$ _____ on _____ ; \$ _____ on _____ ;
 \$ _____ on _____ ; \$ _____ on _____ ; \$ _____ on _____ ;
 \$ _____ on _____ ; \$ _____ on _____ ; \$ _____ on _____ ;
 \$ _____ on _____ ; \$ _____ on _____ ; \$ _____ on _____ ;
 \$ _____ on _____ ; \$ _____ on _____ ; \$ _____ on _____ ;

and a final installment in the amount of any remaining portion of the indebtedness hereby assumed which shall be paid on or before _____ Interest hereafter accruing shall be due and payable on the same dates as principal installments listed above.

2. The provisions of said debt and security instruments and of any outstanding agreements executed or assumed by the present debtors pertinent thereto shall, except as modified herein, remain in full force and effect, and the transferee hereby assumes the obligations of and agrees to be bound by and to comply with all covenants, agreements and conditions contained in said instruments and agreements, except as modified herein, the same as if they had executed them as of the dates thereof as principal obligors, including any obligation to pay the Agency an insurance charge in addition to interest if and as provided in any such instruments.
3. REFINANCING AGREEMENT: If at any time it shall appear to the Agency that the transferee may be able to obtain a loan from a responsible cooperative or private credit source at reasonable rates and terms for loans for similar purposes and periods of time, transferee will, at the Agency's request, apply for and accept a loan in a sufficient amount to pay the loan(s) hereby assumed in full and, if the lender is a cooperative, to pay for any necessary stock. (Refinancing requirements do not apply to loans classified as nonprogram loans.)
4. This agreement shall be subject to present regulations of the Agency and to its future regulations which are not inconsistent with the express provisions hereof.
5. When the loan(s) hereby assumed is held by an insured holder, prepayments made by the transferee may, except for final payment, be remitted by the Agency to the holder on an annual installment due date basis or other basis established by Agency regulation. Final payment will be remitted promptly. The effective date of every payment made by the transferee shall be the date the payment is received by the Agency.
6. The property described in Table II was obtained or improved through Federal financial assistance. This property is subject to the provisions of Title VI of the Civil Rights Act of 1964 and the regulations issued pursuant thereto for so long as the property continues to be used for the same or similar purpose for which financial assistance was extended or so long as the transferee owns it, whichever is longer.

TRANSFEREE

(SEAL)

Attest:

Castroville Community Services District

Name of Transferee

BY _____

BY _____

TITLE CCSD General Manager- J.Eric Tynan

TITLE Vice President- CCSD Board David Lewis

USDA, Rural Utilities Service

Agency Name

UNITED STATES OF AMERICA

USDA, RURAL UTILITIES SERVICE

Agency Name

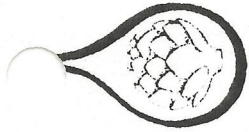
OFFICE ADDRESS:

430 G Street, AGCY 4169
Davis, CA 95616

BY _____

TITLE Community Programs Director

CASTROVILLE COMMUNITY SERVICES DISTRICT DESTRUCTION CERTIFICATE



Retention periods for the listed records have expired. Please indicate your approval by signing below. If you disapprove for any reason, mark through the record, initial and state reason for disapproval.

Board Meeting Approval Date: _____ Destruction Certificate # **14-1**

| RECORD CATEGORY NAME | DATE RANGE | | COPIES | |
|---|------------|-------|--------|------|
| | From | To | Made | Type |
| Accounts Payables | 07.05 | 06.06 | | |
| Accounts Payables | 07.06 | 06.07 | | |
| Miscellaneous Invoices | 07.03 | 06.04 | | |
| Miscellaneous Invoices | 07.04 | 06.05 | | |
| Accounts Receivables (Month end reports, Bill Register & reads) | 07.05 | 06.06 | | |
| Accounts Receivables (Month end reports, Bill Register & reads) | 07.06 | 06.07 | | |

Certificate prepared by: _____ Date _____

| DESTRUCTION APPROVALS (Signature) | |
|-----------------------------------|---------------------|
| General Manager | Date Approved _____ |
| Office Manager | Date Approved _____ |
| | Date Approved _____ |
| | Date Approved _____ |

DESTRUCTION CERTIFICATION
I certify that listed records (except those marked as not approved) were destroyed.

Title: _____ Date Destroyed _____

Signature _____

METHOD OF DESTRUCTION

Shredding
 Waste Paper
 Other _____

Confidential records will be destroyed by shredding. Copy type: 1 Microfilm; 2 Optical Disk; 3 Other

PRELIMINARY AGENDA

**RUNNING ON EMPTY
INVESTING TO MOVE THE NEEDLE**

ACWA/JPIA - MONDAY, MAY 5

- 8:30 – 10:00 a.m.**
 - ACWA/JPIA Employee Benefits Program Committee
- 10:15 – 11:45 a.m.**
 - ACWA/JPIA Executive Committee
- 1:15 – 2:30 p.m.**
 - ACWA/JPIA Town Hall
- 3:00 – 5:00 p.m.**
 - ACWA/JPIA Board of Directors
- 5:00 – 6:00 p.m.**
 - ACWA/JPIA Reception

TUESDAY, MAY 6

- 8:00 a.m. – 6:00 p.m.**
 - Registration
- 8:30 – 10:00 a.m.**
 - ACWA/JPIA: Seminar I
- 10:00 – 11:45 a.m.**
 - Scholarship Subcommittee
 - Water Management Committee
 - Water Quality Committee
- 10:15 – 11:45 a.m.**
 - ACWA/JPIA: Seminar II
- 11:00 a.m. – Noon**
 - Outreach Task Force
- Noon – 2:00 p.m.**
 - ACWA 101 & Luncheon
 - Committee Lunch Break
- 1:00 – 2:15 p.m.**
 - ACWA/JPIA: Seminar III
- 1:00 – 2:45 p.m.**
 - Energy Committee
 - Finance Committee
 - Groundwater Committee
 - Social Media & Website Workgroup

2:00 – 4:00 p.m.

- SDLEF Special District Administrator Certification Test

2:30 – 4:30 p.m.

- ACWA/JPIA: Sexual Harassment Prevention for Board Members & Managers (AB 1825)

3:00 – 4:45 p.m.

- Communications Committee
- Federal Affairs Committee
- Local Government Committee
- Membership Committee
- Personnel & Benefits Committee

5:00 – 6:30 p.m.

- Welcome Reception in the Exhibit Hall

WEDNESDAY, MAY 7

7:30 a.m. – 5 p.m.

- Registration

8:00 – 9:45 a.m.

- Opening Breakfast

9:00 a.m. – Noon & 1:30 – 5:00 p.m.

- Exhibit Hall

10:00 – 11:30 a.m.

- Attorneys Program
- Communications Committee Program
- Exhibitor Technical Presentations
- Finance Program
- Human Resources Program
- Region Issue Forum
- Statewide Issue Forum
- Water Industry Trends Program

11:30 – 11:45 a.m.

- Prize Drawing in Exhibit Hall

11:45 a.m. – 1:45 p.m.

- General Session & Luncheon

2:00 – 3:15 p.m.

- Attorneys Program
- Exhibitor Technical Presentation
- Finance Program
- Human Resources Program
- Region Program
- Town Hall
- Water Industry Trends Program

3:15 – 3:45 p.m.

- Cash Prize Drawing & Snack Break in Exhibit Hall

3:45 – 5:00 p.m.

- Attorneys Program
- Energy Committee Program
- Exhibitor Technical Presentation
- Statewide Issue Forum
- Water Industry Trends Program

4:00 – 6:00 p.m.

- Legal Affairs Committee

5:30 – 7:00 p.m.

- CH2MHILL Hosted Reception

THURSDAY, MAY 8

7:30 a.m. – 4 p.m.

- Registration

8:00 a.m. – Noon

- Exhibit Hall

8:00 – 9:15 a.m.

- Networking Continental Breakfast

9:30 – 11:00 a.m.

- Attorneys Program
- Exhibitor Technical Presentations
- Finance Program
- Human Resources Program
- Region Issue Forum
- Statewide Issue Forum
- Water Industry Trends Program

9:30 – 11:45 a.m.

- Ethics Training (AB 1234)

11:00 – 11:30 a.m.

- Prize Drawing in Exhibit Hall

11:45 a.m. – 1:45 p.m.

- General Session & Luncheon

2:00 – 3:15 p.m.

- Attorneys Program
- Exhibitor Technical Presentations
- Federal Issues Forum
- Statewide Issue Forum
- Water Industry Trends Program

3:30 – 5 p.m.

- Regions 1 – 10
- Membership Meetings

6:00 – 7:00 p.m.

- New Water Professionals Reception

7:00 – 9:00 p.m.

- Dinner & Entertainment

FRIDAY, MAY 9

8:00 – 9:30 a.m.

- Registration

8:30 – 10 a.m.

- ACWA's Hans Doe Past Presidents' Breakfast in Partnership with ACWA/JPIA

OTHER EVENTS

TUESDAY, MAY 6

- 8:30 a.m.**
 - Golf Tournament Sponsored by HeliPower, Inc.

THURSDAY, MAY 8

- 6:45 – 8:30 a.m.**
 - San Joaquin Valley Agricultural Water Committee

All conference programs are subject to change.



INVESTING TO MOVE THE NEEDLE

REGISTER ONLINE NOW @ ACWA.COM

Regular registration and cancellation deadline is April 10, 2014 • 4:30 p.m. (PST)

ATTENDEE INFORMATION

First Name _____ Last Name _____ Title _____
 Organization _____ Address _____ City _____ State _____ Zip _____
 Phone _____ Attendee E-mail _____ Confirmation E-mail (if registering on someone's behalf, include YOUR e-mail to receive a copy of the confirmation) _____

GUEST INFORMATION (Guest registration is not available to anyone with a professional reason to attend.)

First Name _____ Last Name _____ E-mail (MUST be different than attendee's e-mail) _____

If you select check or bill me payment option, to expedite the check-in process onsite, ACWA must receive payment two weeks prior to the event.

REGISTRATION FEES & OPTIONS

Advantage (For ACWA public agency members, affiliates & associates ONLY)

Full Conference Registration & Meals Package (ends 4/10/14) _____

Full Conference Registration Only Not Available _____

Partial Conference Registration Only: Tues 5/6 & Wed 5/7 -OR- Thur 5/8 & Fri 5/9 .. \$510 _____

Partial Conference Registration Only: Tues 5/6 & Wed 5/7 -OR- Thur 5/8 & Fri 5/9 .. \$275 _____

Standard (Applies to non-members of ACWA)

Full Conference Registration Only \$765 _____

Partial Conference Registration Only: Tues 5/6 & Wed 5/7 -OR- Thur 5/8 & Fri 5/9 .. \$395 _____

Guest (Guest registration is not available to anyone with a professional reason to attend.)

Guest Conference Registration Only \$45 _____

REGULAR REGULAR REGULAR ONSITE ONSITE AMOUNT AMOUNT

| | REGULAR | ONSITE | REGULAR | ONSITE | AMOUNT | AMOUNT |
|--|---------|---------------|---------|--------|--------|--------|
| Full Conference Registration & Meals Package | \$695 | Not Available | | | | |
| Full Conference Registration Only | \$510 | \$540 | | | | |
| Partial Conference Registration Only: <input type="checkbox"/> Tues 5/6 & Wed 5/7 -OR- <input type="checkbox"/> Thur 5/8 & Fri 5/9 .. | \$275 | \$300 | | | | |
| Standard Full Conference Registration Only | \$765 | \$795 | | | | |
| Standard Partial Conference Registration Only: <input type="checkbox"/> Tues 5/6 & Wed 5/7 -OR- <input type="checkbox"/> Thur 5/8 & Fri 5/9 .. | \$395 | \$450 | | | | |
| Guest Conference Registration Only | \$45 | \$45 | | | | |
| MEAL FUNCTIONS | | | | | | |
| Wednesday - May 7 | | | | | | |
| Opening Breakfast | \$45 | \$50 | | | | |
| Wednesday Luncheon | \$50 | \$55 | | | | |
| Thursday - May 8 | | | | | | |
| Networking Continental Breakfast | \$35 | \$40 | | | | |
| Thursday Luncheon | \$50 | \$55 | | | | |
| Thursday Dinner | \$65 | \$70 | | | | |
| Friday - May 9 | | | | | | |
| Friday Breakfast | \$45 | \$50 | | | | |
| Total Due to ACWA | | | | | | |

PAYMENT INFORMATION

Enclosed is check payable to ACWA

Mail check with completed form to:

910 K Street, Suite 100
 Sacramento, CA 95814

Please bill me

Please charge my credit card:

MasterCard Visa

Credit Card Number:

Expiration Date:

Charged Amount: \$ _____

Cardholder's Name (as seen on card): _____

PRINT CLEARLY

Authorized Signature: _____

Submit Completed Form:

Please e-mail form to Margiek@acwa.com.

Questions? Contact us at 916.441.4545, toll free 888.666.2292.

SEE PAGE 10 FOR CONFERENCE REGISTRATION TERMS AND CONDITIONS



The General Manager Leadership Summit, now in its third year, is always full of new content and material.

Your job as a **general manager** or emerging leader of a special district demands that you stay current on governance best practices, state laws, human resource issues, pension reform issues, budgeting, risk management, policies and procedures and much more!

Why You Should Attend:

- Access sessions that offer specific information and content to your position as a general manager or emerging leader of a special district.
- Network with others who hold your same position and take home ideas that you can immediately apply in your district.
- Plan for the future by hearing about important legislation that could impact your district.
- Learn how to reduce your legal exposure by becoming informed about human resource issues and risk management.
- Learn how to work better and more effectively with your board and staff.
- Invest the time to advance your career and your district.

Others who would benefit from attending:

Operation Managers | Board Clerks | Office Managers | District Administrators |
Finance Officers | Legal Counsel | Other District Management Staff | Business Managers



SDRMA Credit Incentive Points

Special District Risk Management Authority (SDRMA) is committed to establishing a strategic partnership with our members to provide maximum protection, help control losses and positively impact the overall cost of property/liability and workers' compensation coverage through the Credit Incentive Program. Credit incentive points can be earned based on an agency's attendance at the General Manager Leadership Summit.

Location

Resort at Squaw Creek

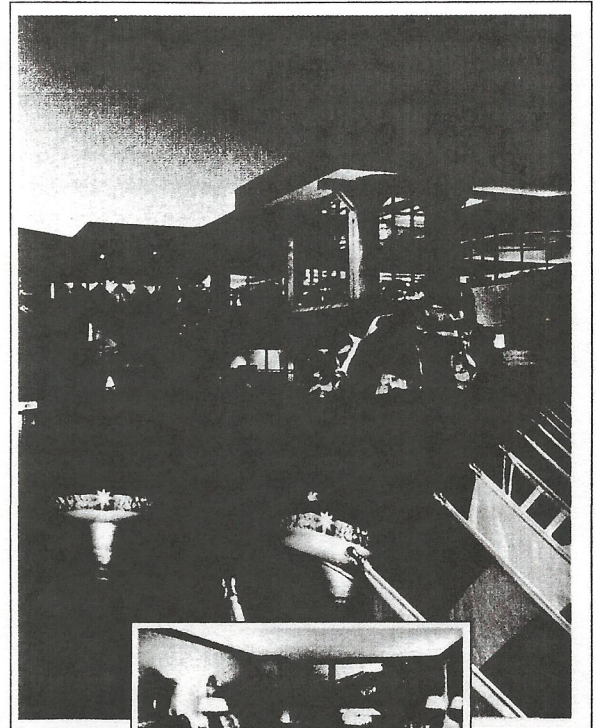
400 Squaw Creek Road
Olympic Valley, CA 96146

Room Rate: \$169 plus tax for a deluxe guest room, includes resort fee, which includes wireless internet access and self-parking by calling 1-800-403-4434 and asking for the CSDA rate. The room reservation cut-off is June 1, 2014, however, room space is limited and is expected to sell out before that date.

Bring a Guest

Guest Fee (cannot be from a district or a company that does business with districts)

Includes Welcome Reception, Continental Breakfast on Monday and Tuesday and Food & Wine Experience on Monday for only \$175 at the Early Bird price.



Registration Fees

Early Bird (on or before May 22, 2014):

| | |
|-----------------------------------|-------|
| Member | \$625 |
| Non-Member | \$750 |
| Guest (cannot be from a district) | \$175 |

Regular (after May 22, 2014):

| | |
|-----------------------------------|-------|
| Member | \$675 |
| Non-Member | \$800 |
| Guest (cannot be from a district) | \$200 |

Full Conference Registration fees include:

- Welcome Reception on Sunday, June 22
- Keynote sessions
- All breakout sessions
- Continental breakfast and Luncheon on June 23 and 24
- "Food & Wine Experience" Reception on Monday, June 23

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 many benefits of CSDA membership contact Cathrine Lemaire, member services director, at cathrinel@csda.net or call toll-free 877-924-2732.



CASTROVILLE COMMUNITY SERVICES DISTRICT

GENERAL MANAGER'S REPORT

APRIL 15, 2014

❖ Regulatory Compliance

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

❖ Current Projects

- ❑ MLCSD Operations, see report in Board packet
- ❑ Permit new Well 5 (formerly Well 2B) including CEQA documentation
- ❑ Install new SCADA system for MLCSD-30% complete
- ❑ Have Castroville Station install backflow protection on sprinkler system
- ❑ Award and implement Slurry seal project-coating of Moro Cojo streets
- ❑ Re-scope treatment system for Well 5 to maximize limited grant money
- ❑ Update sewer ordinances
- ❑ Sewer cleaning, repair, video and maintenance program for CCSD
- ❑ Assist NCP&RD with proposed tax measure (on hold)
- ❑ Painting Overpass abutments with Murals (NCP&RD) reviewed draft RFP and schedule
- ❑ Cross-Connection Control survey of potential cross connections to the potable water system

❖ Completed Projects

- ❑ 2 Street light out- reported to PG&E
- ❑ Produced new website for CCSD in house
- ❑ Replace Variable frequency drive at Well site #3
- ❑ Opened Bids for Moro Cojo Slurry Project
- ❑ Repaired post on Castroville Blvd entry sign
- ❑ All valves at Lift Stations exercised

❖ Upcoming Projects

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

❖ Meetings/Seminars (attended)

- ❑ Forum with Senator, Canella re: Drought conditions and new Water Bond measure
- ❑ Meeting with USDA re: CCSD and MLCSO loans
- ❑ Met withy Supervisor Calcagno re: water situation in North Monterey County
- ❑ Met with County, TAMC, Don Chapin and Mike Scattini re: proposed new stormdrain @ 183 and Blackie Rd.
- ❑ Moss Landing Chamber Meeting re: O & M and CCSO consolidation with MLCSO
- ❑ Meeting with Brian Lee, MCWD Interim GM re: North County Water issues
- ❑ Met with property owners in Moro Cojo to advise on upcoming Slurry seal project- Eric & Lidia
- ❑ North Monterey County Chamber hosted TAMC meeting re: Hwy 156 improvements
- ❑ LAFCO hearing re: approval of CCSO-MLCSO consolidation
- ❑ MCWRA River Permit committee Ron, Eric
- ❑ Presentation @ CCSO from PERC re: alt water supply from Reclamation ditch
- ❑ Monthly Chamber meetings
- ❑ Weekly Rotary meeting
- ❑ Citizens Advisory Group meeting (CAG) re: Hwy 156 improvements

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

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



MONTEREY COUNTY HEALTH DEPARTMENT

Consolidated Chemistry Laboratory

1270 Natividad Road Salinas, CA 93906
 Phone (831)755-4516 Fax (831) 755-4652

ELAP Certification Number: 1395

Water Resources Agency
 893 Blanco Circle
 Salinas, CA 93901

Monthly Wells

Page 1 of 2

Friday, March 28, 2014

Lab Number: AB66581

Sample Site: 13S/02E-28L02 (#2)

Source Code:

Sample ID:

Client Code: WRA-MONT

Collection Date/Time: 3/13/2014 8:36

Submittal Date/Time: 3/13/2014 15:18

Sample Collector: VOSS T

Sample Comments: Water. Receiving temperature 8.3°C.

| Analyte | Method | Unit | Result | PQL | Date Analyzed |
|-----------------------------|--------------|-----------|-----------|-----|---------------|
| Calcium | ASTM6919-09 | mg/L | 45 | 1 | 3/21/2014 |
| CATION ANION BALANCE | Calculated | | Completed | | 3/24/2014 |
| Cl (Chloride) | EPA300.0 REV | mg/L | 77 | 1 | 3/14/2014 |
| Conductivity | SM2510 B-199 | umho/cm | 642 | 2 | 3/14/2014 |
| Magnesium | ASTM6919-09 | mg/L | 20 | 1 | 3/21/2014 |
| NO3 (Nitrate) | EPA300.0 REV | mg/L | 3 | 1 | 3/14/2014 |
| pH (Laboratory) | SM4500H+ B-2 | Std Units | 7.3 | N/A | 3/13/2014 |
| Potassium | ASTM6919-09 | mg/L | 2.4 | 0.1 | 3/21/2014 |
| SO4 (Sulfate) | EPA300.0 REV | mg/L | 14 | 1 | 3/14/2014 |
| Sodium | ASTM6919-09 | mg/L | 59 | 1 | 3/21/2014 |
| Total Alkalinity (as CaCO3) | SM2320 B-199 | mg/L | 196 | 1 | 3/13/2014 |

Lab Number: AB66582

Sample Site: 13S/02E-34M01 (#3)

Source Code:

Sample ID:

Client Code: WRA-MONT

Collection Date/Time: 3/13/2014 8:54

Submittal Date/Time: 3/13/2014 15:18

Sample Collector: VOSS T

Sample Comments: Water. Receiving temperature 10.1°C.

| Analyte | Method | Unit | Result | PQL | Date Analyzed |
|----------------------|--------------|---------|-----------|-----|---------------|
| Calcium | ASTM6919-09 | mg/L | 116 | 1 | 3/21/2014 |
| CATION ANION BALANCE | Calculated | | Completed | | 3/24/2014 |
| Cl (Chloride) | EPA300.0 REV | mg/L | 386 | 1 | 3/14/2014 |
| Conductivity | SM2510 B-199 | umho/cm | 1645 | 2 | 3/14/2014 |

mg/L : Milligrams per liter (=ppm)

PQL : Practical Quantitation Limit

DLR : Detection Limit for Reporting

ug/L : Micrograms per liter (=ppb)

MCL : Maximum Contaminant Level

ND : Not Detected

* : Primary Standards

** : Secondary Standards

N/A : Not Applicable

*** : Action Level

| | | | | | |
|-----------------------------|--------------|-----------|-----|-----|-----------|
| Magnesium | ASTM6919-09 | mg/L | 38 | 1 | 3/21/2014 |
| NO3 (Nitrate) | EPA300.0 REV | mg/L | 1 | 1 | 3/14/2014 |
| pH (Laboratory) | SM4500H+ B-2 | Std Units | 7.4 | N/A | 3/13/2014 |
| Potassium | ASTM6919-09 | mg/L | 4.2 | 0.1 | 3/21/2014 |
| SO4 (Sulfate) | EPA300.0 REV | mg/L | 33 | 1 | 3/14/2014 |
| Sodium | ASTM6919-09 | mg/L | 155 | 1 | 3/21/2014 |
| Total Alkalinity (as CaCO3) | SM2320 B-199 | mg/L | 175 | 1 | 3/13/2014 |

Lab Number: **AB66583**

Sample Site: 13S/02E-34G01 (#4)

Source Code:

Sample ID:

Client Code: **WRA-MONT**

Collection Date/Time: 3/13/2014 9:26

Submittal Date/Time: 3/13/2014 15:18

Sample Collector: VOSS T

Sample Comments: Water. Receiving temperature 8.9°C.

| Analyte | Method | Unit | Result | PQL | Date Analyzed |
|-----------------------------|--------------|-----------|-----------|-----|---------------|
| Calcium | ASTM6919-09 | mg/L | 53 | 1 | 3/21/2014 |
| CATION ANION BALANCE | Calculated | | Completed | | 3/24/2014 |
| Cl (Chloride) | EPA300.0 REV | mg/L | 126 | 1 | 3/14/2014 |
| Conductivity | SM2510 B-199 | umho/cm | 830 | 2 | 3/14/2014 |
| Magnesium | ASTM6919-09 | mg/L | 16 | 1 | 3/21/2014 |
| NO3 (Nitrate) | EPA300.0 REV | mg/L | 3 | 1 | 3/14/2014 |
| pH (Laboratory) | SM4500H+ B-2 | Std Units | 7.4 | N/A | 3/13/2014 |
| Potassium | ASTM6919-09 | mg/L | 3.0 | 0.1 | 3/21/2014 |
| SO4 (Sulfate) | EPA300.0 REV | mg/L | 23 | 1 | 3/14/2014 |
| Sodium | ASTM6919-09 | mg/L | 102 | 1 | 3/21/2014 |
| Total Alkalinity (as CaCO3) | SM2320 B-199 | mg/L | 199 | 1 | 3/13/2014 |

Report Approved by:

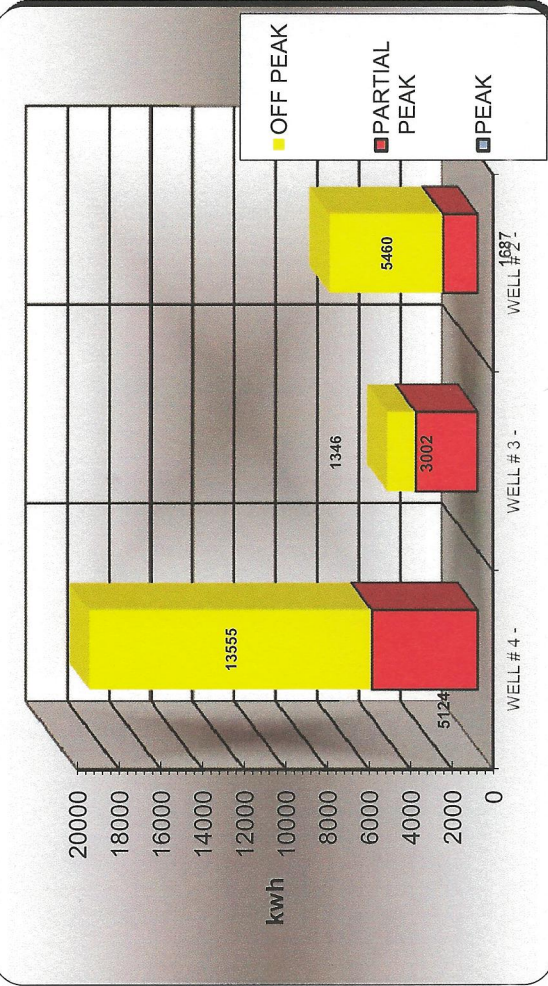
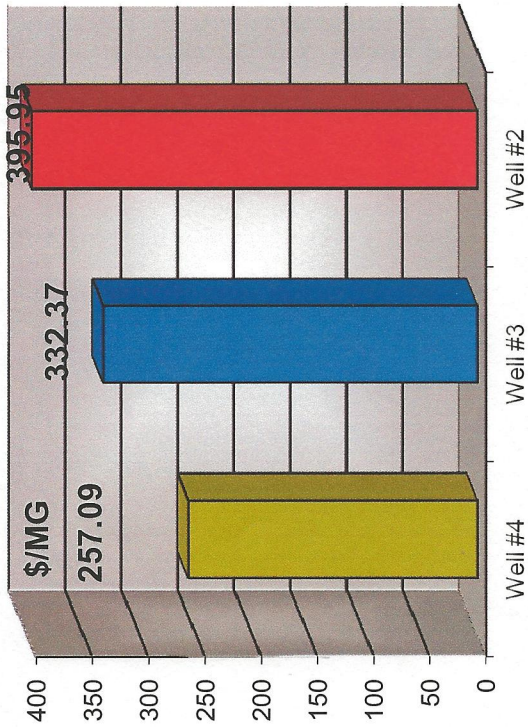


G. R. Guibert, M.S., P.H.M.
Laboratory Director

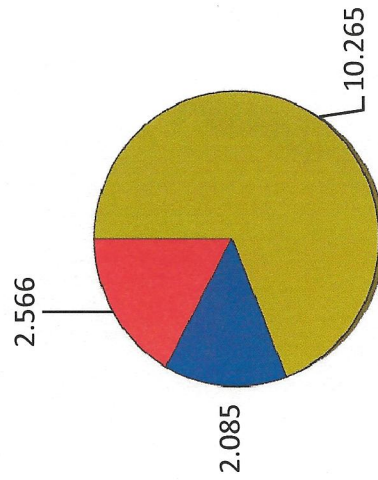
mg/L : Milligrams per liter (=ppm)
PQL : Practical Quantitation Limit
DLR : Detection Limit for Reporting

ug/L : Micrograms per liter (=ppb)
MCL : Maximum Contaminant Level
ND : Not Detected

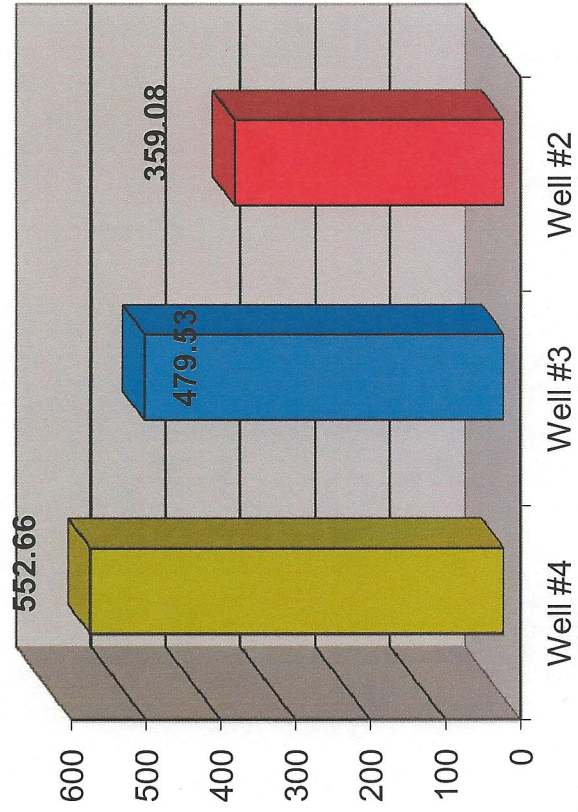
* : Primary Standards
** : Secondary Standards
*** : Action Level
N/A : Not Applicable



Million Gallons



GAL / KWH



| FEB-14 to MAR-14 | PG&E | PEAK | PARTIAL PEAK | OFF PEAK | TOTAL KWH | FLOW/G X MG | PG&E \$ | \$ / MG | | | |
|------------------|-----------|------|--------------|----------|-----------|-------------|-----------------------------|---------|---------|---------|---------|
| | | | | | | | | Well #4 | Well #3 | Well #2 | Well #1 |
| WELL # 4 - | 3/16/2014 | | | | | 759881000 | | 257.09 | 332.37 | 395.95 | |
| | 2/12/2014 | | | | | 749616000 | | | | | |
| 68.82% | | 0 | 5124 | 13555 | 18574 | 10.265 | \$2,639 | | | | |
| WELL # 3 - | 3/16/2014 | | | | | 890390000 | | | | | |
| | 2/12/2014 | | | | | 888305000 | \$693 | | | | |
| 13.98% | | 0 | 3002 | 1346 | 4348 | 2.085 | | | | | |
| WELL # 2 - | 3/16/2014 | | | | | 126003000 | | | | | |
| | 2/12/2014 | | | | | 123437000 | \$1,016 | | | | |
| 17.20% | | 0 | 1687 | 5460 | 7146 | 2.566 | | | | | |
| MONTHLY TOTALS | | 0 | 9813 | 20361 | 30067.94 | 14.916 | \$4,348 | | | | |
| | | | | | | | AVG. \$ PER MILLION GALLONS | | | | |
| | | | | | | | \$291 | | | | |
| | | | | | | | Well #4 | Well #3 | Well #2 | Well #1 | |
| | | | | | | | 553 | 480 | 359 | | |
| | | | | | | | Gal / Kwh | | | | |

Power usage by rates zones



CASTROVILLE COMMUNITY SERVICES DISTRICT

OPERATIONS REPORT: Emergency Responses for the Month of March:

- a) Fire hydrant at Tembladera/Preston.

Maintenance:

- a) Continued to exercise valves in the distribution system.
- b) Continued to flush the fire hydrants.
- c) Ran the stand-by engines at the water plant sites bi-weekly.
- d) Ran the stand-by engines at the sewer lift station weekly.
- e) Continued to test backflow devices.
- f) Continued to jet sewer main lines.
- g) General maintenance of storm drains.
- h) Documented graffiti.
- i) Replaced impeller for pump #2 at Castroville Boulevard lift station.
- j) Replaced damaged fire hydrant on Tembladera.
- k) Removed rust/recoated the hydro tank at Site 3 and smaller parts of the tank at site 2.
- l) Replaced blowoff screen at site 4.
- m) Launched the Castroville Community Services District's first website.
- n) Installed a two inch ultrasonic meter at King's Car Wash.
- o) Installed an air relief valve at Moro Cojo lift station.
- p) Started the installation for a new Variable Frequency Drive at Well Site 3.
- q) Public Health Department inspected the well sites.

Work Orders:

- | | |
|---------------------------------|---------------------------------|
| a) 48 hour notices - 45 | g) Padlock Service - 3 |
| b) Final bill – read meter - 12 | h) Toilet Rebate inspection - 0 |
| c) Investigations - 7 | i) Reconnection - 1 |
| d) Miscellaneous - 1 | j) Shut Off - 2 |
| e) Install / Change Meter - 6 | TOTAL WORK ORDERS - 80 |
| f) Turn On Service - 1 | |



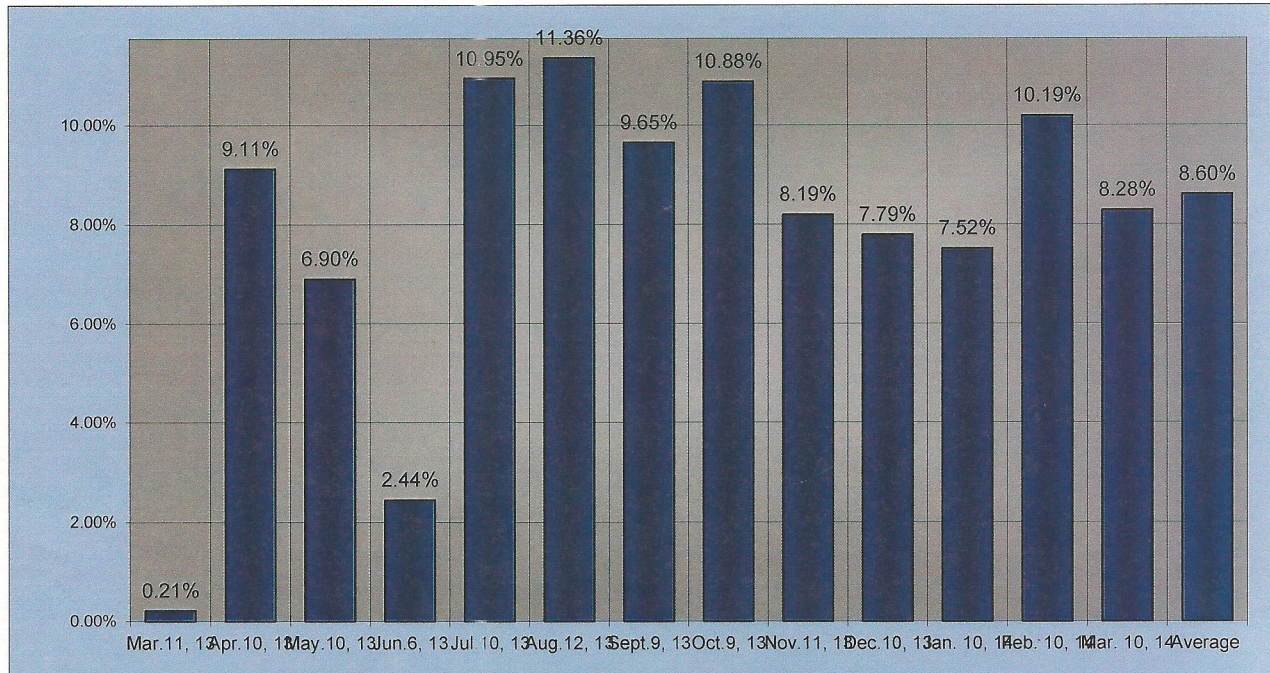
Castroville Community Services District



Percent Water Loss

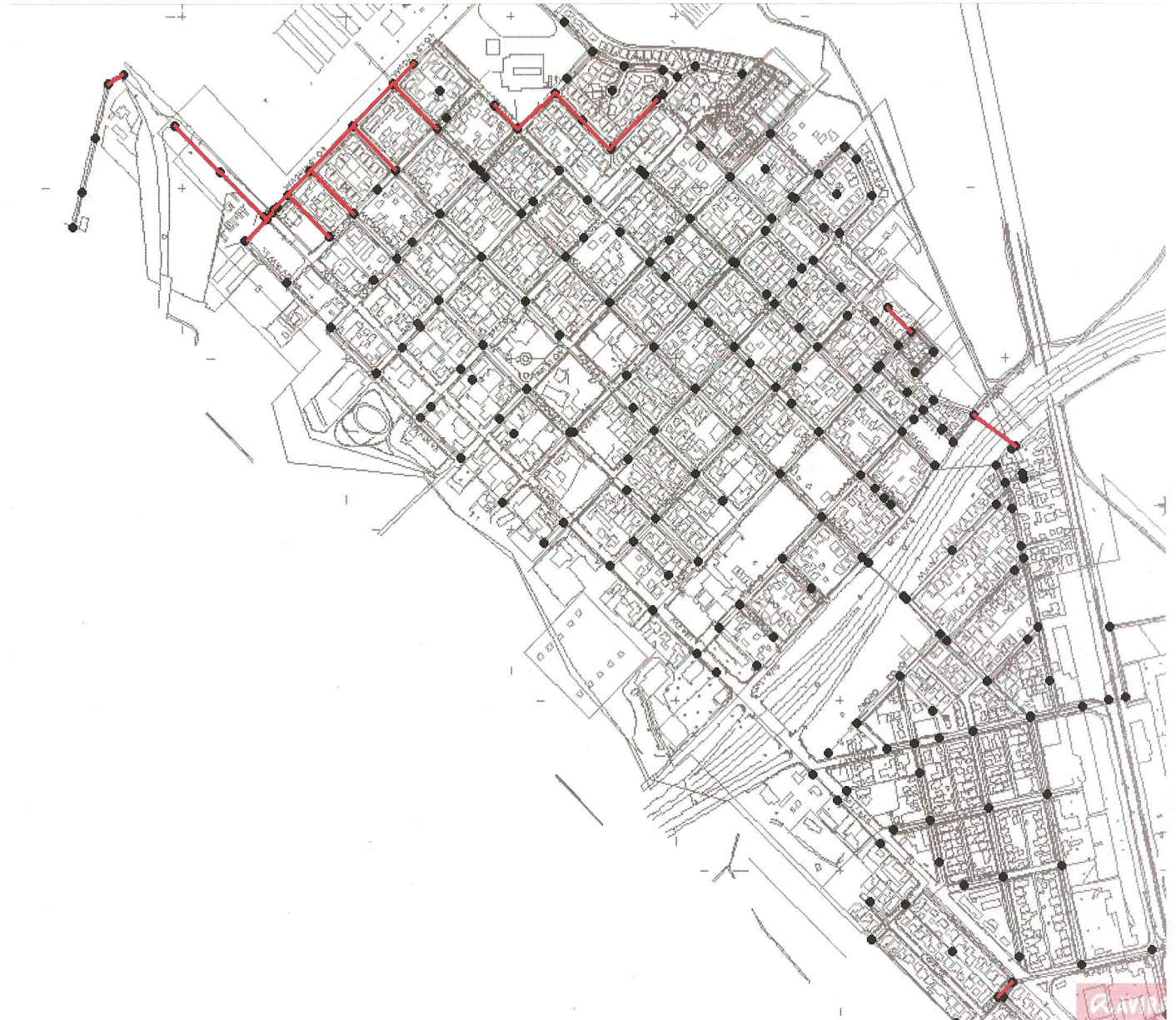
Month & Year

| Month | Site 2 Well Gal. | Site 3 Well Gal. | Site 4 Well Gal. | Totals | | miscellaneous | Unaccounted Water % |
|----------------|------------------|------------------|------------------|--------------|------------|--|-------------------------------------|
| | | | | Water Pumped | Water Sold | | |
| Mar.11, 13 | 3607000 | 3200000 | 7889000 | 14696000 | 14515845 | Hydrant meters 119082. Jetting 12000gal. Flushing 14140 gal. | R.O. softner 4000 gal. 0.21% |
| Apr.10, 13 | 4710000 | 4361000 | 10100000 | 19171000 | 17075837 | Hydrant meters 275274. Jetting 10000gal. Flushing 13000gal.Leaks 50000 | R.O. softner 4000 gal. 9.11% |
| May.10, 13 | 8633000 | 4749000 | 10691000 | 24073000 | 22117926 | Hydrant meters 227392. Jetting 12800gal. Flushing 10050gal.Leaks 40000 | R.O. softner 4000 gal. 6.90% |
| Jun.6, 13 | 10037000 | 468200 | 11304000 | 21809200 | 20930895 | Hydrant meters 612210. Jetting 11230gal. Flushing 6700gal.Leaks 7000. Fire | R.O. softner 4000 gal. 2.44% |
| Jul.10, 13 | 8978000 | 6303000 | 16092000 | 31373000 | 27390907 | Hydrant meters 452091. Jetting 15000gal. Flushing | R.O. softner 4000 gal. 10.95% |
| Aug.12, 13 | 8926000 | 5815000 | 14608000 | 29349000 | 25387516 | Hydrant meters 422770. Jetting 8000gal. Flushing 62000gal.Leaks 135000. FD | R.O. softner 4000 gal. 11.36% |
| Sept.9, 13 | 7831000 | 3233000 | 13476000 | 24540000 | 21504738 | Hydrant meters 499739. Jetting 12000gal. Flushing 0gal.Leaks 102000. FD 3000 | R.O. softner 4000 gal. 9.65% |
| Oct.9, 13 | 10900000 | 0 | 13932000 | 24832000 | 21504738 | Hydrant meters 310094. Jetting 12000gal.Flushing 6000gal.Leaks 90000. FD | R.O. softner 4000 gal. 10.88% |
| Nov.11, 13 | 7380000 | 4382000 | 12548000 | 24310000 | 22095620 | Hydrant meters 150032. Jetting 15000gal.Flushing 0gal.Leaks 60000. FD 3000 | R.O. softner 4000 gal. 8.19% |
| Dec.10, 13 | 5655000 | 4280000 | 9428000 | 19363000 | 17587626 | Hydrant meters 76910. Jetting 180000gal.Flushing 10k gal.Leaks 6k273940. FD 3000 | R.O. softner 4000 gal. 7.79% |
| Jan. 10, 14 | 1759000 | 4147000 | 11192000 | 17098000 | 15645706 | Hydrant meters 123340. Jetting 13000gal.Flushing 24k gal.Leaks 0. FD 3000 | R.O. softner 4000 gal. 7.52% |
| Feb. 10, 14 | 3317000 | 2674000 | 11376000 | 17367000 | 15459716 | Hydrant meters 37404. Jetting 10500gal.Flushing 2k gal.Leaks 15000. FD 6000 | R.O. softner 4000 gal. 10.19% |
| Mar. 10, 14 | 2153000 | 2338000 | 9777000 | 14268000 | 12951949 | Hydrant meters 109282. Jetting 8000gal.Flushing 9k gal.Leaks 0. FD 4000 | R.O. softner 4000 gal. 8.28% |
| Average | | | | | | | 8.60% |





C.C.S.D.
MARCH 2014 JETTING



CASTROVILLE COMMUNITY SERVICES DISTRICT



MOSS LANDING COUNTY SANITATION DISTRICT MONTHLY O&M REPORT MARCH 2014

❖ LIFT STATION # 1 (Struve Rd)

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/6/2014
- ❑ Started installing SCADA (remote monitoring and control system)
- ❑ Did pump-down, alarm check, and general inspection
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/13/2014
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/20/2014
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/27/2014

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

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/6/2014
- ❑ Started installing SCADA (remote monitoring and control system)
- ❑ Did pump-down, alarm check, and general inspection
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/13/2014
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/20/2014
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/27/2014

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

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/6/2014
- ❑ Started installing SCADA (remote monitoring and control system)
- ❑ Patched lid on Motor Control Center
- ❑ Did pump-down, alarm check, and general inspection
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/13/2014
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/20/2014
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/27/2014

❖ **LIFT STATION #4 (Potrero Rd)**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/6/2014
- ❑ Started installing SCADA (remote monitoring and control system)
- ❑ Did pump-down, alarm check, and general inspection
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/13/2014
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/20/2014
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 3/27/2014

❖ **JETTING ACTIVITIES**

- ❑ Jetted sewer lines btwn MH #40 to-MH #23
- ❑ Jetted sewer lines btwn MH #23 to-MH #22
- ❑ Jetted sewer lines btwn MH #22 to-MH #21
- ❑ Jetted sewer lines btwn MH #58 to-MH #57

- ❑ Total jetted approx. 1200 feet

❖ **OTHER MATTERS**

- ❑ Responded to 1 Under ground Alert marking requests
- ❑ Performed Bi-annual inspection of grease traps @ various facilities
- ❑ Emailed notice of "no spill" CIWQS to Ed M. and Dirk M. 4-1-2014
- ❑ Completed flow calculations for Lift Stations #1,2,3,4 and area #5
- ❑ Requested new pump for Station #2 on 5/2013

❖ **Improvements/CIP/Suggestions**

- ❑ Install new rail system on 2 pumps assemblies @ station #4
- ❑ Disconnect 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)

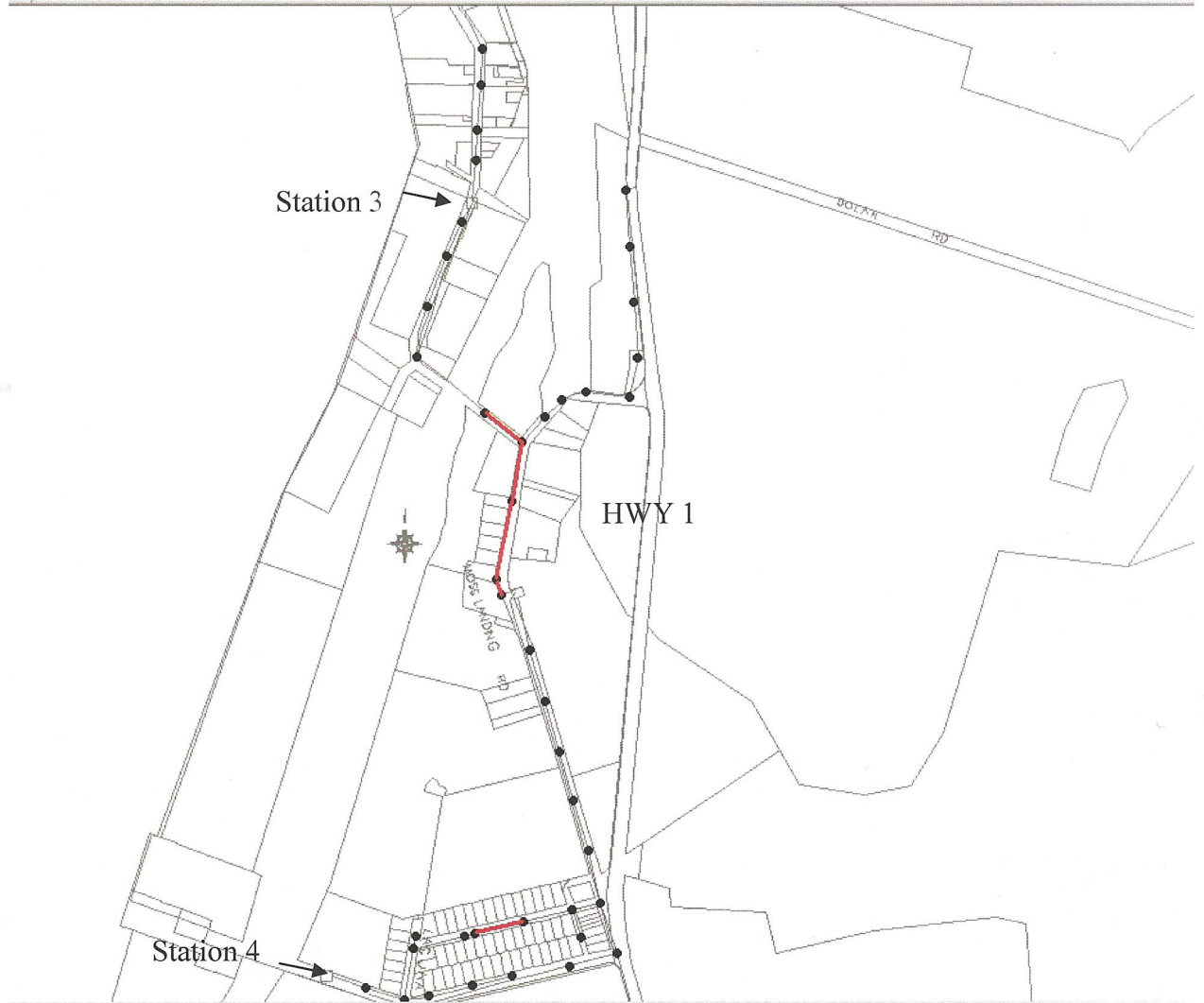


Sewer Jetted lines

MARCH

Moss Landing

APRIL 5, 2014



| ID | Type | Activity | When Ended | Who | Why | Downstream Manhole ID | Upstream Manhole ID | Feet Jetted |
|-----------|----------|----------|------------|-------|-------------|-----------------------|---------------------|-------------|
| MH21>MH20 | 8" Clay | Jetted | 3/5/2014 | MG/DC | Routine | MH20 ML | MH21 ML | 90.00 ft |
| | | | | | Maintenance | | | |
| MH57>MH56 | 8" Clay | Jetted | 3/5/2014 | MG/DC | Routine | MH56 ML | MH57 ML | 155.00 ft |
| | | | | | Maintenance | | | |
| MH22>MH21 | 8" Clay | Jetted | 3/5/2014 | MG/DC | Routine | MH21 ML | MH22 ML | 400.00 ft |
| | | | | | Maintenance | | | |
| MH23>MH22 | PSM | Jetted | 3/5/2014 | MG/DC | Routine | MH22 ML | MH23 ML | 330.00 ft |
| | | | | | Maintenance | | | |
| MH40>MH23 | SDR35 8" | Jetted | 3/5/2014 | MG/DC | Routine | MH23 ML | MH40 ML | 266.00 ft |
| | SDR35 8" | | | | Maintenance | | | |

Feet Jetted 1241

Accounts Receivable Summary

From 03/01/2014 through 03/31/2014

Balance
35,560.58

PEN BALANCE 35,560.58

| | | |
|---------------------------|---------------|--------------|
| <u>MONTHLY-Adjustment</u> | <u>Amount</u> | <u>Usage</u> |
| ATER | -59.14 | -5,158.00 |
| *Total Adjustment | -59.14 | -5,158.00 |

35,501.44

| | | | | |
|-----------------------|----------------|----------------|--------------|--------------|
| <u>MONTHLY-Charge</u> | <u>Minimum</u> | <u>Overage</u> | <u>Usage</u> | <u>Total</u> |
| ATER | 26,553.47 | 20,327.13 | 1,728,909.00 | 46,880.60 |
| RELINE | 1,732.64 | 1.10 | 70.00 | 1,733.74 |
| JRCHARGE | 8,361.43 | 0.00 | 0.00 | 8,361.43 |
| ATER CMPND | 0.00 | 31.32 | 2,565.00 | 31.32 |
| **Total Charge | 36,647.54 | 20,359.55 | 1,731,544.00 | 57,007.09 |

82,382.04
84,115.78
92,477.21
92,508.53

MONTHLY-Miscellaneous

| | |
|-----------------------|--------|
| ATER | 516.00 |
| **Total Miscellaneous | 516.00 |

93,024.53

MONTHLY-Payment

| | |
|--------------------|------------|
| ATER | -54,961.94 |
| ATER Miscellaneous | -542.64 |
| IRELINE | -1,997.22 |
| URCHARGE | -10,521.04 |
| VATER CMPND | -95.20 |
| **Total Payments | -68,118.04 |

38,062.59
37,519.95
35,522.73
25,001.69
24,906.49

MONTHLY-Write-On

| | |
|------------------|------|
| WATER | 7.51 |
| **Total Write-On | 7.51 |

24,914.00

MONTHLY-Deposit Applied

| | |
|--------------------------|---------|
| WATER | -645.00 |
| WATER Miscellaneous | -20.00 |
| ***Total Deposit Applied | -665.00 |

24,269.00
24,249.00

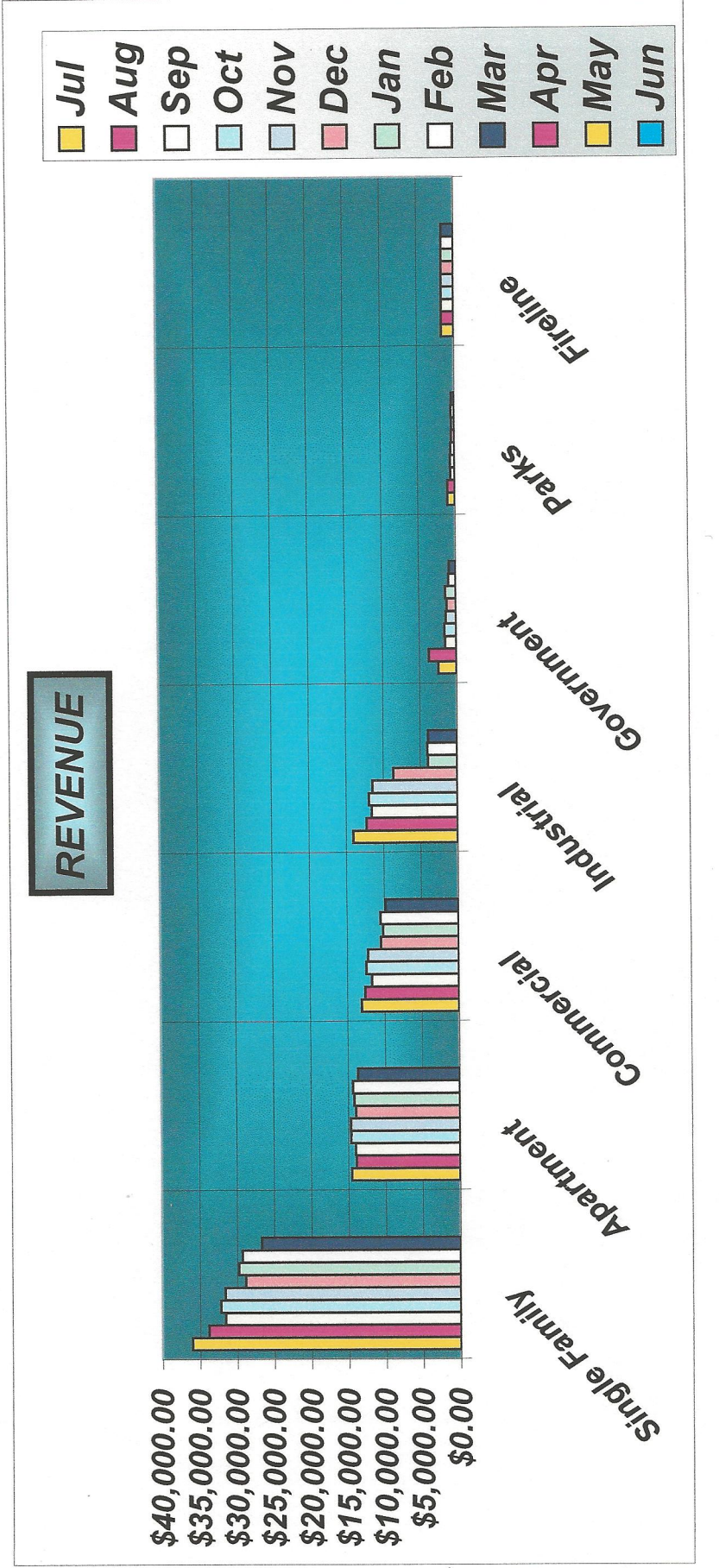
MONTHLY-Refund

| | |
|-----------------|--------|
| WATER | 260.43 |
| ***Total Refund | 260.43 |

Balance
24,509.43

Annual Water Revenue By Classification 2013-2014

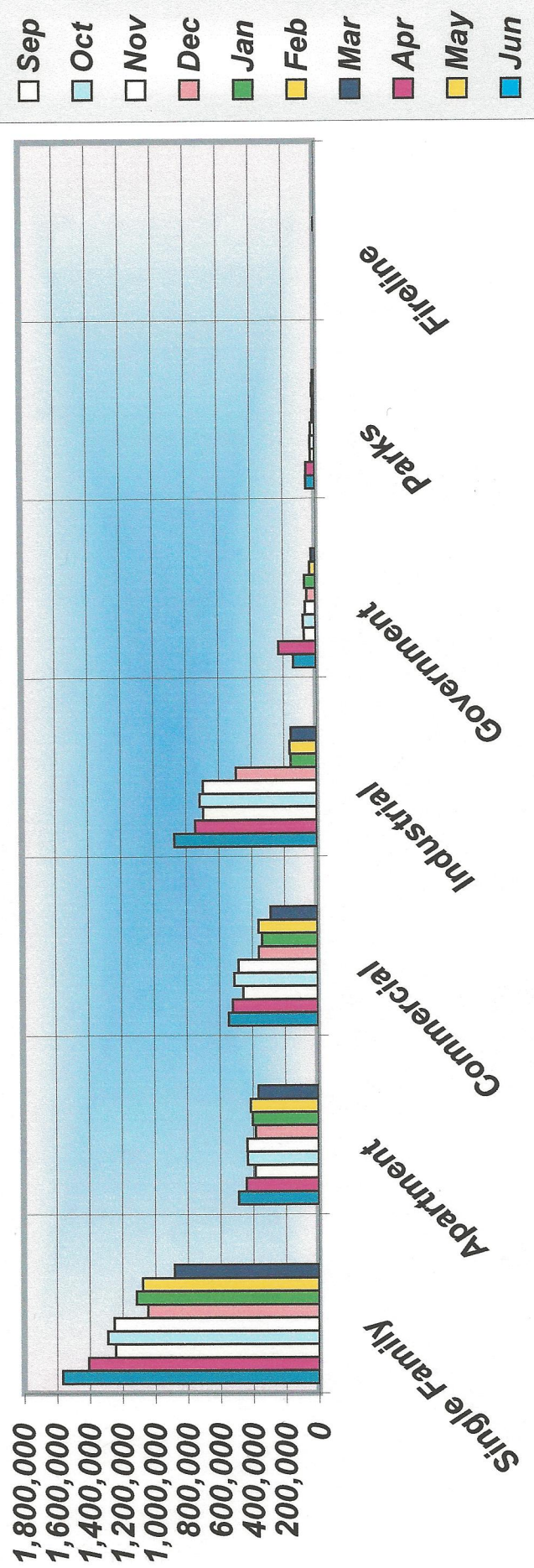
| | Single Family | Apartment | Commercial | Industrial | Government | Parks | Fireline | Totals |
|---------------|---------------------|---------------------|---------------------|--------------------|--------------------|-------------------|--------------------|---------------------|
| Jul | \$36,029.09 | \$14,523.49 | \$13,048.00 | \$14,008.43 | \$2,455.37 | \$1,019.84 | \$1,653.07 | \$82,737.29 |
| Aug | \$33,810.03 | \$13,880.09 | \$12,596.50 | \$12,227.20 | \$3,706.52 | \$999.00 | \$1,652.74 | \$78,872.08 |
| Sep | \$31,568.17 | \$13,984.84 | \$11,694.37 | \$11,528.68 | \$1,517.46 | \$590.45 | \$1,652.60 | \$72,536.57 |
| Oct | \$32,224.62 | \$14,631.55 | \$12,425.31 | \$11,904.33 | \$1,586.67 | \$612.99 | \$1,654.37 | \$75,039.84 |
| Nov | \$31,621.30 | \$14,646.18 | \$12,222.95 | \$11,438.37 | \$1,418.73 | \$572.55 | \$1,652.81 | \$73,572.89 |
| Dec | \$28,824.56 | \$13,938.66 | \$10,463.76 | \$8,621.93 | \$1,277.88 | \$453.04 | \$1,652.90 | \$65,232.73 |
| Jan | \$29,766.73 | \$14,183.57 | \$10,173.24 | \$3,932.43 | \$1,453.41 | \$395.23 | \$1,672.73 | \$61,577.34 |
| Feb | \$29,284.41 | \$14,363.19 | \$10,491.85 | \$4,015.68 | \$1,014.95 | \$465.24 | \$1,656.17 | \$61,291.49 |
| Mar | \$26,667.01 | \$13,649.29 | \$9,796.41 | \$3,895.84 | \$878.78 | \$406.16 | \$1,641.39 | \$56,934.88 |
| Apr | | | | | | | | |
| May | | | | | | | | |
| Jun | | | | | | | | |
| Totals | \$279,795.92 | \$127,800.86 | \$102,912.39 | \$81,572.89 | \$15,309.77 | \$5,514.50 | \$14,888.78 | \$627,795.11 |



Annual Water Usage By Classification 2013-2014

| | Single Family | Apartment | Commercial | Industrial | Government | Parks | Fireline | Totals |
|---------------|-------------------|------------------|------------------|------------------|----------------|----------------|--------------|-------------------|
| Jul | 1,565,767 | 487,819 | 543,502 | 870,155 | 138,357 | 56,191 | 95 | 3,661,886 |
| Aug | 1,407,068 | 441,727 | 519,744 | 743,024 | 227,715 | 54,702 | 73 | 3,394,053 |
| Sep | 1,242,490 | 387,293 | 455,090 | 692,933 | 71,599 | 25,497 | 63 | 2,874,965 |
| Oct | 1,290,886 | 432,842 | 509,170 | 714,440 | 76,690 | 27,098 | 180 | 3,051,306 |
| Nov | 1,250,496 | 436,535 | 483,764 | 694,557 | 64,331 | 24,200 | 77 | 2,953,960 |
| Dec | 1,045,528 | 384,050 | 358,715 | 493,295 | 54,176 | 15,440 | 83 | 2,351,287 |
| Jan | 1,114,660 | 401,944 | 337,892 | 157,756 | 66,861 | 11,530 | 1,029 | 2,091,672 |
| Feb | 1,076,801 | 413,406 | 360,268 | 164,144 | 35,623 | 16,448 | 117 | 2,066,807 |
| Mar | 881,457 | 365,559 | 285,976 | 155,642 | 25,591 | 12,093 | 68 | 1,726,386 |
| Apr | | | | | | | | |
| May | | | | | | | | |
| Jun | | | | | | | | |
| Totals | 10,875,153 | 3,751,175 | 3,854,121 | 4,685,946 | 760,943 | 243,199 | 1,785 | 24,172,322 |

CUBIC USAGE



**BILL LOCKYER
TREASURER
STATE OF CALIFORNIA**

LOCAL AGENCY INVESTMENT FUND (LAIF)

PMIA Performance Report

| Date | Daily Yield* | Quarter to Date Yield | Average Maturity (in days) |
|-----------|--------------|-----------------------|----------------------------|
| 3/25/2014 | 0.23 | 0.24 | 197 |
| 3/26/2014 | 0.23 | 0.24 | 202 |
| 3/27/2014 | 0.23 | 0.24 | 194 |
| 3/28/2014 | 0.23 | 0.24 | 188 |
| 3/29/2014 | 0.23 | 0.24 | 188 |
| 3/30/2014 | 0.23 | 0.24 | 188 |
| 3/31/2014 | 0.23 | 0.24 | 185 |
| 4/1/2014 | 0.24 | 0.24 | 193 |
| 4/2/2014 | 0.24 | 0.24 | 196 |
| 4/3/2014 | 0.24 | 0.24 | 197 |
| 4/4/2014 | 0.24 | 0.24 | 197 |
| 4/5/2014 | 0.24 | 0.24 | 197 |
| 4/6/2014 | 0.24 | 0.24 | 197 |
| 4/7/2014 | 0.24 | 0.24 | 196 |

*Daily yield does not reflect capital gains or losses

LAIF Performance Report

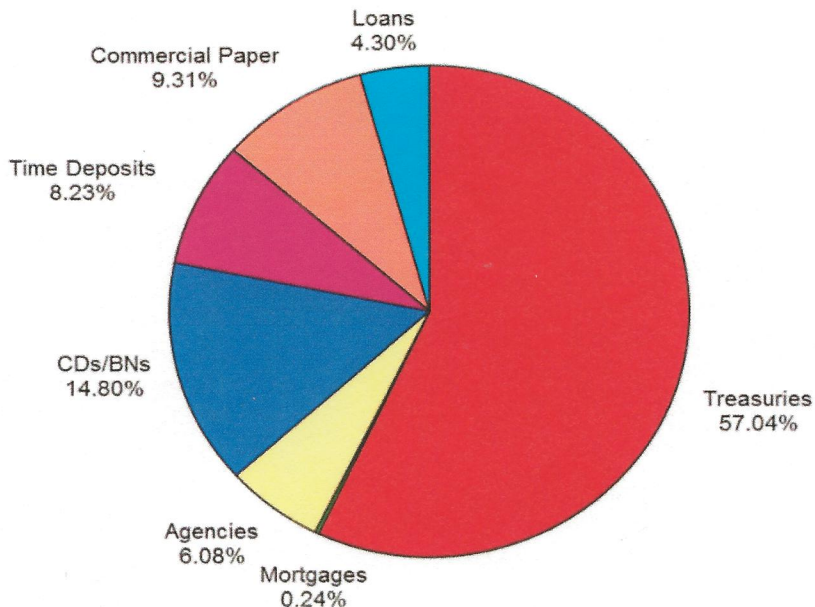
Quarter Ending 12/31/2013

Apportionment Rate: 0.26%
 Earnings Ratio: .00000700426120353
 Fair Value Factor: 1.00028762
 Daily: 0.26%
 Quarter To Date: 0.26%
 Average Life: 209

PMIA Average Monthly Effective Yields

MAR 2014 0.236%
 FEB 2014 0.236%
 JAN 2014 0.244%

Pooled Money Investment Account
 Portfolio Composition
 \$55.6 Billion
 02/28/14



**CASTROVILLE COMMUNITY SERVICES DISTRICT
INTERNAL REPORT**

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

Ending balance as of February 28, 2014 \$9,436,325.01

RABOBANK, GENERAL FUND - Revenue and Expenses

| | |
|--|------------------|
| Beginning Balance | 63,462.68 |
| Water Receipts | 68,426.50 |
| Miscellaneous Receipts | 26,514.40 |
| Miscellaneous Over/Short | 0.06 |
| Interest Earned | 1.28 |
| Expenses (Checks Written) | (73,302.55) |
| Credit Card Fees | (79.22) |
| Bank Fees for Deposit Books | (34.09) |
| Ending Balance for General Fund | 84,989.06 |

RABOBANK, CUSTOMER DEPOSIT FUND

| | |
|---|------------------|
| Beginning Balance | 64,166.63 |
| New Deposits (opened accounts) | 480.00 |
| Interest Earned | 1.11 |
| Deposits Returned or Applied to Accounts | (665.00) |
| Ending Balance for Customer Deposit Fund | 63,982.74 |

LAIF FUND

| | |
|-------------------------------|---------------------|
| LAIF Capital Improvement Fund | 6,704,599.56 |
| Total L.A.I.F. Fund | 6,704,599.56 |

CAMP FUND

| | |
|--|-------------------|
| Sewer Capital Improvement Plan Account | 112,637.68 |
| Monthly Interest Earned | 5.83 |
| Total CAMP Liquid Fund | 112,643.51 |
| | |
| Sewer Capital Improvement Reserve Account | 222,835.83 |
| Monthly Interest Earned | 11.53 |
| Total CAMP Federal Security Account | 222,847.36 |

CalTRUST-INVESTMENT

| | |
|---|---------------------|
| Sewer Medium-Term Account Balance as of 2-28-14 | 2,268,622.63 |
| Income Distribution - February | 1,371.89 |
| Unrealized GAIN (Loss) | (2,251.98) |
| Total CalTRUST | 2,267,742.54 |

| | |
|---|---------------------|
| New Balance as of March 31, 2014 | 9,456,804.77 |
|---|---------------------|

Castroville Community Services District

List of Checks for March 2014

| Date | Number | Name | Memo | Amount |
|------------------------------|--------|--|---|-----------------------------------|
| General Fund Checking | | | | |
| 03/06/2014 | 21673 | Accent Clean & Sweep, Inc. | Street Sweeping & Dumping Fees | \$ 2,895.53 |
| 03/06/2014 | 21674 | Airgas NCN | Shop Supplies | \$ 64.27 |
| 03/06/2014 | 21675 | Aramark Uniforms Services, Inc. | Operator Uniforms & Mats | \$ 157.94 |
| 03/06/2014 | 21676 | AT&T | Local Telephone Service Lines | \$ 204.04 |
| 03/06/2014 | 21677 | Carmel Marina Corporation | Garbage Disposal | \$ 28.72 |
| 03/06/2014 | 21678 | Castroville Auto Repair, Inc. | Auto Repair & Maintenance-Brakes | \$ 79.00 |
| 03/06/2014 | 21679 | Chevron & Texaco Business Card | Fuel for Trucks | \$ 487.59 |
| 03/06/2014 | 21680 | Frietas+Frietas Engineering | Basis of Design for Well 2B | \$ 11,631.16 |
| 03/06/2014 | 21681 | Glenn Oania | Retiree Health Benefits | \$ 841.21 |
| 03/06/2014 | 21682 | Hach Company | Water Testing Supplies | \$ 61.27 |
| 03/06/2014 | 21683 | Harris & Associates, Inc. | Engineer Fees | \$ 2,538.75 |
| 03/06/2014 | 21684 | James Wilbee Co. Inc. | 4 Bellows Kit for Well Sites | \$ 266.96 |
| 03/06/2014 | 21685 | Miguel Garcia | Cellular Phone Reimbursement Exp | \$ 25.00 |
| 03/06/2014 | 21686 | Monterey Bay Analytical | Water Testing Fees | \$ 650.00 |
| 03/06/2014 | 21687 | Sherriff's Department | Annual Alarm Permit Fee | \$ 30.00 |
| 03/06/2014 | 21688 | NCRPD | Fire Hydrant Maintenance | \$ 250.00 |
| 03/06/2014 | 21689 | PERS-Employer Contribution | Bi-Weekly Retirement Benefits | \$ 1,348.22 |
| 03/06/2014 | 21690 | Principal Life Insurance | Employee Life Insurance | \$ 89.55 |
| 03/06/2014 | 21691 | Redshift Internet Service | DSL Service | \$ 55.99 |
| | 21692- | | | |
| 03/06/2014 | 21697 | District Employees' | Bi-Weekly Net Payroll | \$ 10,234.54 |
| 03/06/2014 | 21698 | EDD | Bi-Weekly Payroll Taxes | \$ 865.34 |
| 03/06/2014 | 21699 | PERS -Employees' Contribution | Bi-Weekly Retirement Benefits | \$ 1,156.89 |
| 03/06/2014 | 21700 | VALIC-Employees' Contribution | Bi-Weekly Deferred Comp | \$ 1,105.00 |
| 03/07/2014 | 1 | Electronic Federal Tax Payment | Bi-Weekly Payroll Taxes | \$ 4,863.28 |
| 03/10/2014 | 21701 | Accent Clean & Sweep, Inc. | Dumping Fees | \$ 300.00 |
| 03/10/2014 | 21702 | Rabobank Visa-Eric continued continued | Chair-Bosun's for Lift Stations Snacks for Board Meeting Office Equipment | \$ 204.24 \$ 17.04 \$ 20.95 |
| 03/10/2014 | 21703 | Rabobank Visa-Lidia | Operator Cellular Phones | \$ 142.37 |
| 03/10/2014 | 21704 | Rabobank Visa-Roberto | Monthly Web Site Fees | \$ 114.95 |
| 03/20/2014 | 21705 | ACWA/JPIA | Operator Uniforms & Mats | \$ 1,651.31 |
| 03/20/2014 | 21706 | Adriana Melgoza | 3-18-2014 Board Meeting | \$ 100.00 |
| 03/20/2014 | 21707 | Agee Electric, Inc. | Repair & Maintenance Lift Station | \$ 160.00 |
| 03/20/2014 | 21708 | All Safe Security Alarm | Replace Alarm Transmitter in Office | \$ 155.00 |
| 03/20/2014 | 21709 | Aramark Uniforms Services, Inc. | Operator Uniforms & Mats | \$ 157.94 |
| 03/20/2014 | 21710 | ASAP Signs & Printing | Stop Signs for Moro Cojo | \$ 252.72 |
| 03/20/2014 | 21711 | California Water Service Co. | Water Service for Moro Cojo Lift Stations | \$ 74.54 |
| 03/20/2014 | 21712 | Castroville Auto Parts | Parts and Supplies | \$ 23.09 |
| 03/20/2014 | 21713 | Castroville Hardware | Parts and Supplies | \$ 154.40 |
| 03/20/2014 | 21714 | David Lewis | 3-18-2014 Board Meeting | \$ 100.00 |
| 03/20/2014 | 21715 | Hach Company | Water Testing Supplies | \$ 43.05 |
| 03/20/2014 | 21716 | Harris & Associates, Inc. | Engineer Fees | \$ 2,437.50 |
| 03/20/2014 | 21717 | Monterey County Weekly | Classifieds for Slurry Project Bid | \$ 315.00 |
| 03/20/2014 | 21718 | Pacific Gas & Electric | Steel Garage | \$ 17.68 |

| Date | Number | Name | Memo | Amount |
|------------------------------------|--------|--------------------------------|---------------------------------------|---------------------|
| | | continued | Lift Stations | \$ 791.94 |
| 03/20/2014 | 21719 | Pitney Bowes Purchase Power | Postage for Meter & Meter Rental | \$ 1,470.90 |
| 03/20/2014 | 21720 | Postmaster | Annual Permit Fee | \$ 220.00 |
| 03/20/2014 | 21721 | Ronald J. Stefani | 3-18-2014 Board Meeting | \$ 100.00 |
| 03/20/2014 | 21722 | SDRMA | Quarterly Workers Comp Premium | \$ 1,995.00 |
| 03/20/2014 | 21723 | Shape Inc. | Impeller Kit for Lift Station & Parts | \$ 2,663.85 |
| 03/20/2014 | 21724 | Silvestre Montejano | 3-18-2014 Board Meeting | \$ 100.00 |
| 03/20/2014 | 21725 | Sprint | Long Distance Telephone Service | \$ 42.41 |
| | 21726- | | | |
| 03/20/2014 | 21731 | District Employees' | Bi-Weekly Net Payroll | \$ 10,253.79 |
| 03/20/2014 | 21732 | EDD | Bi-Weekly Payroll Taxes | \$ 868.15 |
| 03/20/2014 | 21733 | PERS -Employees' Contribution | Bi-Weekly Retirement Benefits | \$ 1,151.69 |
| 03/20/2014 | 21734 | VALIC-Employees' Contribution | Bi-Weekly Deferred Comp | \$ 1,105.00 |
| 03/20/2014 | 21735 | PERS-Employer Contribution | Bi-Weekly Retirement Contributions | \$ 1,294.73 |
| 03/20/2014 | 1 | Electronic Federal Tax Payment | Bi-Weekly Payroll Taxes | \$ 4,873.06 |
| Total General Fund-Checking | | | | \$ 73,302.55 |
| Customer Deposit Fund | | | | |
| 03/31/2014 | 3544 | Bernardo Perez | Deposit Refund | \$ 46.60 |
| 03/31/2014 | 3545 | Feliciano Velazco | Deposit Refund | \$ 23.85 |
| 03/31/2014 | 3546 | Eric Hernandez | Deposit Refund | \$ 22.37 |
| 03/31/2014 | 3547 | George Rodriguez | Deposit Refund | \$ 16.75 |
| 03/31/2014 | 3548 | Lourdes Rivas | Deposit Refund | \$ 33.32 |
| 03/31/2014 | 3549 | Maria Dorantes | Deposit Refund | \$ 45.05 |
| 03/31/2014 | 3550 | Petronilo Diaz | Deposit Refund | \$ 48.83 |
| 03/31/2014 | 3551 | Oseas Ascencio | Deposit Refund | \$ 23.66 |
| 03/31/2014 | 3552 | Castroville CSD | March Closures | \$ 404.57 |
| Total Customer Deposit Fund | | | | \$ 665.00 |



Calendar for year 2014 (United States)

| <p>January</p> <table border="1"> <tr><th>Su</th><th>Mo</th><th>Tu</th><th>We</th><th>Th</th><th>Fr</th><th>Sa</th></tr> <tr><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr> <tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr> <tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td></tr> <tr><td>1:●</td><td>7:○</td><td>15:○</td><td>24:○</td><td>30:●</td><td></td><td></td></tr> </table> | Su | Mo | Tu | We | Th | Fr | Sa | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | 1:● | 7:○ | 15:○ | 24:○ | 30:● | | | <p>February</p> <table border="1"> <tr><th>Su</th><th>Mo</th><th>Tu</th><th>We</th><th>Th</th><th>Fr</th><th>Sa</th></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td></td></tr> <tr><td>6:○</td><td>14:○</td><td>22:○</td><td></td><td></td><td></td><td></td></tr> </table> | Su | Mo | Tu | We | Th | Fr | Sa | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | | 6:○ | 14:○ | 22:○ | | | | | <p>March</p> <table border="1"> <tr><th>Su</th><th>Mo</th><th>Tu</th><th>We</th><th>Th</th><th>Fr</th><th>Sa</th></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr> <tr><td>30</td><td>31</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1:●</td><td>8:○</td><td>16:○</td><td>23:○</td><td>30:●</td><td></td><td></td></tr> </table> | Su | Mo | Tu | We | Th | Fr | Sa | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | | 1:● | 8:○ | 16:○ | 23:○ | 30:● | | |
|---|------|------|------|------|----|----|----|--|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|-----|------|------|------|------|--|--|--|----|----|----|----|----|----|----|--|--|--|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|------|------|------|--|--|--|--|------|------|------|----|----|----|---|----|----|----|----|----|----|----|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|------|------|------|--|--|--|-----|------|------|------|------|--|--|
| Su | Mo | Tu | We | Th | Fr | Sa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 1 | 2 | 3 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 27 | 28 | 29 | 30 | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1:● | 7:○ | 15:○ | 24:○ | 30:● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Su | Mo | Tu | We | Th | Fr | Sa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 24 | 25 | 26 | 27 | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:○ | 14:○ | 22:○ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Su | Mo | Tu | We | Th | Fr | Sa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1:● | 8:○ | 16:○ | 23:○ | 30:● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>April</p> <table border="1"> <tr><th>Su</th><th>Mo</th><th>Tu</th><th>We</th><th>Th</th><th>Fr</th><th>Sa</th></tr> <tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td></tr> <tr><td>7:○</td><td>15:○</td><td>22:○</td><td>29:●</td><td></td><td></td><td></td></tr> </table> | Su | Mo | Tu | We | Th | Fr | Sa | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | | 7:○ | 15:○ | 22:○ | 29:● | | | | <p>May</p> <table border="1"> <tr><th>Su</th><th>Mo</th><th>Tu</th><th>We</th><th>Th</th><th>Fr</th><th>Sa</th></tr> <tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr> <tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td></tr> <tr><td>6:○</td><td>14:○</td><td>21:○</td><td>28:●</td><td></td><td></td><td></td></tr> </table> | Su | Mo | Tu | We | Th | Fr | Sa | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 6:○ | 14:○ | 21:○ | 28:● | | | | <p>June</p> <table border="1"> <tr><th>Su</th><th>Mo</th><th>Tu</th><th>We</th><th>Th</th><th>Fr</th><th>Sa</th></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td>30</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5:○</td><td>13:○</td><td>19:○</td><td>27:●</td><td></td><td></td><td></td></tr> </table> | Su | Mo | Tu | We | Th | Fr | Sa | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | | | | 5:○ | 13:○ | 19:○ | 27:● | | | | | | | | | | |
| Su | Mo | Tu | We | Th | Fr | Sa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 | 2 | 3 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 28 | 29 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7:○ | 15:○ | 22:○ | 29:● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Su | Mo | Tu | We | Th | Fr | Sa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:○ | 14:○ | 21:○ | 28:● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Su | Mo | Tu | We | Th | Fr | Sa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5:○ | 13:○ | 19:○ | 27:● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>July</p> <table border="1"> <tr><th>Su</th><th>Mo</th><th>Tu</th><th>We</th><th>Th</th><th>Fr</th><th>Sa</th></tr> <tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td></tr> <tr><td>5:○</td><td>12:○</td><td>18:○</td><td>26:●</td><td></td><td></td><td></td></tr> </table> | Su | Mo | Tu | We | Th | Fr | Sa | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | 5:○ | 12:○ | 18:○ | 26:● | | | | <p>August</p> <table border="1"> <tr><th>Su</th><th>Mo</th><th>Tu</th><th>We</th><th>Th</th><th>Fr</th><th>Sa</th></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3:○</td><td>10:○</td><td>17:○</td><td>25:●</td><td></td><td></td><td></td></tr> </table> | Su | Mo | Tu | We | Th | Fr | Sa | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | | | 3:○ | 10:○ | 17:○ | 25:● | | | | <p>September</p> <table border="1"> <tr><th>Su</th><th>Mo</th><th>Tu</th><th>We</th><th>Th</th><th>Fr</th><th>Sa</th></tr> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td></tr> <tr><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td></tr> <tr><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td><td></td></tr> <tr><td>2:○</td><td>8:○</td><td>15:○</td><td>24:●</td><td></td><td></td><td></td></tr> </table> | Su | Mo | Tu | We | Th | Fr | Sa | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | | | 2:○ | 8:○ | 15:○ | 24:● | | | |
| Su | Mo | Tu | We | Th | Fr | Sa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 | 2 | 3 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 28 | 29 | 30 | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5:○ | 12:○ | 18:○ | 26:● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Su | Mo | Tu | We | Th | Fr | Sa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3:○ | 10:○ | 17:○ | 25:● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Su | Mo | Tu | We | Th | Fr | Sa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 29 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2:○ | 8:○ | 15:○ | 24:● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>October</p> <table border="1"> <tr><th>Su</th><th>Mo</th><th>Tu</th><th>We</th><th>Th</th><th>Fr</th><th>Sa</th></tr> <tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td></td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr> <tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr> <tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td></tr> <tr><td>1:○</td><td>8:○</td><td>15:○</td><td>23:●</td><td>30:○</td><td></td><td></td></tr> </table> | Su | Mo | Tu | We | Th | Fr | Sa | | | 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | 1:○ | 8:○ | 15:○ | 23:● | 30:○ | | | <p>November</p> <table border="1"> <tr><th>Su</th><th>Mo</th><th>Tu</th><th>We</th><th>Th</th><th>Fr</th><th>Sa</th></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr> <tr><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6:○</td><td>14:○</td><td>22:○</td><td>29:○</td><td></td><td></td><td></td></tr> </table> | Su | Mo | Tu | We | Th | Fr | Sa | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | | | | | 6:○ | 14:○ | 22:○ | 29:○ | | | | <p>December</p> <table border="1"> <tr><th>Su</th><th>Mo</th><th>Tu</th><th>We</th><th>Th</th><th>Fr</th><th>Sa</th></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td></td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td></tr> <tr><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td></tr> <tr><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td></tr> <tr><td>6:○</td><td>14:○</td><td>21:○</td><td>28:○</td><td></td><td></td><td></td></tr> </table> | Su | Mo | Tu | We | Th | Fr | Sa | 1 | 2 | 3 | 4 | 5 | 6 | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | 6:○ | 14:○ | 21:○ | 28:○ | | | |
| Su | Mo | Tu | We | Th | Fr | Sa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 | 2 | 3 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 27 | 28 | 29 | 30 | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1:○ | 8:○ | 15:○ | 23:● | 30:○ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Su | Mo | Tu | We | Th | Fr | Sa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:○ | 14:○ | 22:○ | 29:○ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Su | Mo | Tu | We | Th | Fr | Sa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 29 | 30 | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:○ | 14:○ | 21:○ | 28:○ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | | |



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