



CASTROVILLE COMMUNITY SERVICES DISTRICT

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

President – Silvestre Montejano
Vice President – Adriana Melgoza
Director – James R. Cochran
Director – Glenn Oania
Director – Ron Stefani

24-HOUR TELEPHONE: (831) 633-2560

General Manager – Eric Tynan
Board Secretary – Lidia Santos

Website: CastrovilleCSD.org

AGENDA REGULAR MEETING OF THE BOARD OF DIRECTORS TUESDAY, JULY 17, 2018 – 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. Approve the Draft Minutes of the Regular Board Meeting of June 19, 2018 – **motion item**

CORRESPONDENCE:

1. Letter from Senator Kamala D. Harris thanking General Manager Eric Tynan for sharing his views on agriculture in regards to water issues.

INFORMATIONAL ITEMS:

1. Monterey County Elections- 2018 November Candidate Guidelines
2. *Georgetown Gazette, News* – New water law raises questions/anxiety
3. *Monterey County Weekly* – Marina Coast's prehistoric water supply is not replenishing

PRESENTATION:

1. None

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NEW BUSINESS:

1. Sewer spill and response at North Monterey County High School - Eric Tynan, General Manager
2. Resolution No. 18-4 Authorize a Financial Assistance Application for Enhancement of Existing Castroville Water Infrastructure – **motion item**
3. Select a real property negotiator to explore prospective real property for a new well site – **motion item**

UNFINISHED BUSINESS:

1. Status of Well #3 – Eric Tynan, General Manager
2. Update on the Local Groundwater Sustainability Agency (GSA) Formation – Director Ron Stefani
3. Update on status of grants for Moss Landing-Sewer Zone 3, Castroville-Sewer Zone 1 and Castroville-Water Zone 1 for system upgrades and improvements - Eric Tynan, General Manager
4. Update on radio system upgrades for water and sewer systems for \$15,956 and have contractor install – Eric Tynan, General Manager
5. Update on Moss Landing Sewer Allocation Plan – Eric Tynan, General Manager
6. Update on North County Recreation and Park District tax measure – Eric Tynan, General Manager
7. Update on Cal Am desal line to Castroville – Eric Tynan, General Manager

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 Monterey One Water board meeting – Directors Ron Stefani, and James Cochran
2. Update on other meetings/educational classes attended by the Directors

GENERAL OPERATIONS:

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

CHECK REGISTER – Receive and file the Check Register for the month of June 2018 – **motion item**

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July 17, 2018

CASTROVILLE COMMUNITY SERVICES DISTRICT

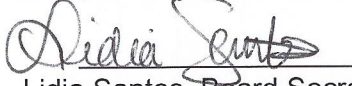
**ITEMS FOR NEXT MONTHS AGENDA: Tuesday, August 21, 2018 at 4:30 p.m.
CLOSE:**

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 July 13, 2018, 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 July 13, 2018.



Lidia Santos, Board Secretary

**THE OFFICIAL MINUTES OF THE REGULAR BOARD MEETING OF
CASTROVILLE COMMUNITY SERVICES DISTRICT
June 19, 2018**

President Silvestre Montejano called the meeting to order at 4:30 p.m.

ROLL CALL:

Directors Present: Director James Cochran, Director Glenn Oania, Director Ron Stefani, Vice President Adriana Melgoza and President Silvestre Montejano

Absent:

General Manager: Eric Tynan

Secretary to the Board: Lidia Santos

Staff Present:

Guest: Grant Leonard

PLEDGE OF ALLEGIANCE

At the request of President Silvestre Montejano, Grant Leonard led the Pledge of Allegiance.

PUBLIC COMMENTS

1. None

CONSENT CALENDAR

1. A motion was made by James Cochran and seconded by Ron Stefani to approve the minutes of the May 15, 2018 Scheduled Board Meeting. The motion carried by the following vote:

AYES:	5	Directors:	Cochran, Oania, Stefani, Melgoza and Montejano
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	0	Directors:	

Consent Calendar accepted as presented

CORRESPONDENCE:

1. None

Correspondence Calendar accepted as presented

INFORMATIONAL ITEMS:

1. Monterey County Elections, November 6, 2108 – General Election Calendar
2. ACWA – Proposed drinking water tax issue heating up with statewide media coverage
3. *Los Angeles Times* – California moves closer to crafting specific water caps for urban districts
4. *The Monterey Herald* – John Narigi: Environmental report shows desal won't harm groundwater
5. *Water. Desalination & Reuse Magazine* – DeepWater Desal drives to overturn Monterey County ownership rule

Informational items accepted as presented

PRESENTATIONS:

1. None

NEW BUSINESS:

1. Message on May 2018 water bills that Castroville CSD 2017 Annual Water Quality Report is now available and posted on the District's website: www.Castrovillecsd.org/files/127877495.pdf - General Manager Eric Tynan informed the Board that water customers have been notified that the "2017 Annual Water Quality Report" is available and posted on the District website. It has also been submitted and accepted by the State Water Resources Control Board-Division of Drinking Water.

2. Status of Well #3 and consider exploring prospective sites for a new well – General Manager Eric Tynan reported to the Board that last month, on the 17th of May, Monterey Bay Analytical Services notified the District that the chloride levels had jumped to 733 Mg/L. This level is past the secondary standard MCL of 500 Mg/L. The District immediately notified the State Water Resources Control Board-Division of Drinking Water of the chloride levels, which ordered the well be put on standby status and to only be used in a water emergency shortage. A subsequent test showed that the chloride levels had dropped to 526 Mg/L after the well had been running for a few minutes. Well #3 provides about 22% of Castroville CSD's water supply. Well #3 was sleeved in 2009 and the chloride levels dropped from over 500 Mg/L to the low 300's before slowly rising again to finally exceed the secondary limit of 500 Mg/L. Well #2 was also sleeved in 2006 and its chloride levels dropped from over 500 Mg/L to 63 Mg/L and have stayed there. The District will need to have Well #3 investigated using a video and sampling meter to determine one of four responses:
- The sea water could be coming from a hole in the blank casing below the K-packs that seal off the upper perforations. The hole in the casing would need to be sealed off.
 - The K-packers could be leaking and need to be re-installed. Will need to pull the sleeve and re-install K-Packers.
 - The seawater intrusion has migrated down below to the lower screens and will then need to consider Reverse Osmosis (in discussion with Monterey 1 Water for brine disposal).
 - Consider destroying Well #3 and drill new well at either the lot next to Well #4 or at the end of Ocean Mist Parkway.

CCSD is in discussion with Ocean Mist and Ausonio Properties for options on a potential well site location. The District will also be contracting with Maggiora Brothers and Newman Well Survey for further investigation of Well #3. In addition, on the 18th of May the District applied for an emergency grant from the United States Department of Agriculture (USDA).

3. Approve "Castroville Community Services District Investment and Deposit Policy" for fiscal year 2018/2019 – The Board approves this policy annually, which can be viewed on pages 22-26 of the board packet. A motion is made by Glenn Oania and seconded by Ron Stefani to approve "Castroville Community Services District Investment and Deposit Policy" for fiscal year 2018/2019. The motion carried by the following vote:

AYES:	5	Directors:	Cochran, Oania, Stefani, Melgoza and Montejano
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	0	Directors:	

4. The Board will take action to designate Eric Tynan, General Manager as labor negotiator for all employees for the District for purpose of (Gov. Code Sec. 54957.6) - After some discussion, a motion is made by Glenn Oania and seconded by Ron Stefani to designate General Manager Eric Tynan as labor negotiator for all employees for the District for purpose of (Gove. Code Sec. 54957.6). The motion carried by the following vote:

AYES:	5	Directors:	Cochran, Oania, Stefani, Melgoza and Montejano
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	0	Directors:	

UNFINISHED BUSINESS:

1. Resolution No. 18-3 Adopting the District Budget for FY 2018/2019 for Water (Castroville Zone 1), Sewer and Governmental (Castroville Zone 1), Sewer and Governmental (Moro Cojo, NMCHS, Monte Del Lago Mobile Park Zone 2) and Sewer (Moss Landing Zone 3) and the 5 year CIP.
- Recommendation of the Budget & Personnel Committee (Directors: James Cochran and Glenn Oania) to consider along with the annual income and operating budget for fiscal year 2018/2019:

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- Extended recreational services with North County Recreation & Park District (\$118,000)
- Includes Zone 1, water rate increases per summary of Ordinance No. 66, adopted January 2016
- Includes Zone 2, sewer rate increases per summary of Ordinance No. 67, adopted July 2016
- Three (3%) percent salary increases for all eligible District staff
- Capital Improvement Projects

The Board reviewed and discussed the final budget presented for FY 2018/2019 for Water (Castroville Zone 1), Sewer and Governmental (Castroville Zone 1), Sewer and Governmental (Moro Cojo, NMCHS, Monte Del Lago Mobile Park Zone 2) and Sewer (Moss Landing Zone 3) and the 5 year CIP. Resolution No. 18-3, the District Budgets for FY2018/2019, 5 Year CIP and supporting documentation can be viewed on pages 27-63 of the board packet. A motion is made by Glenn Oania and seconded by James Cochran to approve Resolution No. 18-3 Adopting the District Budget for FY 2018/2019 for Water (Castroville Zone 1), Sewer and Governmental (Castroville Zone 1), Sewer and Governmental (Moro Cojo, NMCHS, Monte Del Lago Mobile Park Zone 2) and Sewer (Moss Landing Zone 3), the 5 year CIP and a 3% percent salary increase for all eligible District Staff. The motion carried by the following vote:

AYES:	5	Directors:	Cochran, Oania, Stefani, Melgoza and Montejano
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	0	Directors:	

2. Update on approving intervention as a party in CPUC proceeding A. 1201-19 – General Manager Eric Tynan reported to the Board that the Castroville CSD submitted a motion for party status in the application of California-American Water Company (U210W) for approval of the Monterey Water Supply Project to Public Utilities Commission. The application was returned with comments and District Legal Counsel Lloyd Lowrey has done the revisions but is waiting to have other counsel also have a final look at it before it is resubmitted. He stated that he has been reluctant to get involved at this time since the main purpose for Castroville CSD to get involved is to have the ability to participate in the meetings and it appears no meetings are being held at this time. He believes the point of views of Castroville CSD are being adequately represented as he has read the briefs that are being filed on behalf of the Monterey County Water Resources Agency, Farm Bureau and the business community over on the Peninsula. They are all aligned with giving a Certificate of Public Convenience and Necessity (CPCN) to Cal Am for their desal project. The question is will the CPUC hold up this project and not give them the CPCN so they can study these alternatives of water sources instead. To get involved at this time would cost the District a lot of money, time and resources. If and when they start these meetings again, it would then be an appropriate time for Castroville CSD to jump in as he does not want to spend the District's money needlessly. **(NCRPD General Manager Judy Burditt arrives at 4:52 p.m.)**
3. Update on the Local Groundwater Sustainability Agency (GSA) – Director Ron Stefani informed the Board that the GSA has been meeting regularly. They hired a consultant to develop a funding plan for the agency, which is the number one priority. The agency folds up at the end of next fiscal year if there is not a funding source in place. The GSA plan is due in 2020 and per the state each individual basin has to have it own specific plan. There are eight basins. The plan will go in for each basin and will then try to do an over arching plan. The over arching plan connects everything together, which is leading to discussion that everyone up and down the river will have to pay for the improvements.
4. Update on status of grants for Moss Landing-Sewer Zone 3, Castroville-Sewer Zone 1 and Castroville-Water Zone 1 for system upgrades and improvements - General Manager Eric Tynan reported to the Board that Castroville CSD submitted a grant application for Prop 1 funding to the State Water Resource Control Board for the Moss Landing Sewer Zone 3. The medium household income study (MHI) notices were mailed out last week since a new study was required. The District is waiting to complete the income survey for Moss Landing and confirm Disadvantage Community status. Castroville CSD is aggressively pursuing funding for its critical infrastructure and funding program. Current funding efforts: Moss Landing sewer system improvements, Castroville emergency well replacement, Castroville water supply improvements and Castroville wastewater improvements. Funding update submitted by Gutierrez Consultants can be viewed on pages 64-67 of board packet.

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5. Update on radio system upgrades for water and sewer systems for \$15,956 and have contractor install – General Manager Eric Tynan notified the Board that the equipment (radio system upgrades) for water and sewer systems are being programmed by the contractor Mike Brigham with Life Control Systems. The District is still waiting for the radios to be installed with ethernet technology.
6. Update on Moss Landing Sewer Allocation Plan – General Manger Eric Tynan let the Board know that he attended a meeting on May 23, 2018 at 3 p.m. with the Moss Landing Harbor District at their office to further discuss the 2013 Sewer Allocation Plan. He was also accompanied by District Legal Counsel Lloyd Lowrey and Directors Ron Stefani and James Cochran at this meeting. Representatives from Monterey One Water were also at this meeting. The Moss Landing Harbor District legal counsel brought up the question of California Environmental Quality Act (CEQA) for the first time, although, they have been in multiple meetings to address this concern sooner. District Legal Counsel Lloyd Lowrey is drafting a letter to address the Moss Landing Harbor District's concerns regarding CEQA. As of today, Castroville CSD has not received any further feedback from the Moss Landing Harbor District since the meeting. Per District Legal Counsel Lloyd Lowrey the question that the Moss Landing Harbor District's legal counsel raised is about compliance with the California Environmental Quality Act and whether there should have been an initial study done, then a mitigated negative declaration to change the allocation. The Board of Supervisors did not do that when they got the allocation in the first place. There is an argument that can be made when you do something that could potentially have a physical affect on the environment, which changing an allocation plan could, then you should go through the CEQA process. There are also provisions and exemptions to CEQA that say when you are doing regulatory actions there is an exemption for regulatory actions. The District adopted the change to the sewer allocation plan with full public notice and everybody knew about it and nobody objected. There is a statue of limitations for challenging on the basis of not complying with CEQA, which was a long time ago. The question would be whether a "can and will serve letter" would require each "can and will serve letter" to comply with CEQA. The difference is that a "can and will serve letter" in this context only tells the responsible agency, like the county or the city giving the right to develop (giving development approval). It just tells them that the water supplier or supplier of services; sewer or water has the capacity and are reserving that capacity until they make their planning decision. They are not being given anything. They do not have a vested right to anything when they are provided with a "can and will serve letter". When they acquire the development approval and pay the connection fee, that's when they have the right. The "can and will letter" states they must acquire County approval. The County does the CEQA analysis. This District is not doing anything or making a decision that requires the environmental analysis. Castroville CSD will provide Moss Landing Harbor District a thoughtful reply to their questions and concerns.
7. Update on North County Recreation and Park District tax measure (NCRPD) – NCRPD General Manager Judy Burditt reported to the Board that the district contracted with EMC Research to do some public outreach in a survey that has been mailed out. The survey asks what the public thinks about recreation and a tax measure. She will report the results of this survey to her board at the 2nd of July board meeting. The results of this survey should let them know how much support they will receive from the community. She has also spoken to people in the community who appear to be positive about supporting the NCRPD. She is feeling confident about the results of this survey and in addition Proposition 68 just passed on the June 2018 ballot providing monies for park services.

CLOSED SESSION: 5:09 p.m.

1. CONFERENCE WITH LEGAL COUNSEL – PENDING LITIGATION
Pending litigation pursuant to Government Code Section 54956.9: One case. Kathryn Parish, Trustee of the John & Irene Duran Family Trust, Plaintiff v. Castroville Community Services District; and Does 1 to 100 Inclusive, Defendants. Monterey County Superior Curt Case No. 18CV00213.
2. Pursuant to Government Code Section. 54957, Public Employee Performance evaluation, Title: General Manager

ANNOUNCEMENT OF CLOSED SESSION ITEM: (if applicable) 5:16 p.m.: The board will reconvene into open session prior to adjournment and shall announce any action taken during the closed session. The Board met with District Legal Counsel Lowrey and there was no action taken since the case has been dismissed as of May 17, 2018 without prejudice. The Board also conducted the evaluation of the General Manager in closed session.

NEW BUSINESS CONTINUED:

5. Consider approving the General Manager's contract for another three years as it is due to expire on June 30, 2018 – The Board reviewed the General Manager Employment Contract between J. Eric Tynan and the Castroville CSD, which is the current contract in place. It can be viewed on pages 29-35 of the board packet. A motion was made by Glenn Oania and seconded by James Cochran to renew the contract as follows: effective July 1, 2018 the contract is for three years and will expire on June 30, 2021, it includes a 3% percent salary increase and the annual salary will be 149,235.87, amend section 2. Compensation, (1) second sentence, delete the words "at the same rate of annual CPI increases received by the other CCSD employees" of the employment contract. The motion carried by the following vote:

AYES:	5	Directors:	Cochran, Oania, Stefani, Melgoza and Montejano
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	0	Directors:	

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 Monterey One Water board meeting – Director Ron Stefani provided the Board with a Pure Water Monterey update and stated that the PUC is not responding. He feels the Cal Am Desal Project has the edge right now with the PUC and they are leaning more towards a permanent water solution.
2. Update on meetings/an educational class attended by the Directors – Director Ron Stefani and General Manager Eric Tynan attend a UC Santa Cruz study by PhD students studying the valley. They were very interested in disadvantaged communities such as issues with water, farming and nitrates.

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, Current Installation
 - b) Water -Status Update, Current Contractor Work Update, Maintenance/Repair Update, Customer Service Update, Safety Issue
 - c) Sewer & Storm Drain – Jetting, Current Installation Status Update, Current Contractor Work Update, Maintenance/Repair Update, Customer Service Update, Safety Issues
3. Customer /Billing Reports – 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 – May 2018. A motion was made by Adriana Melgoza and seconded by Glenn Oania to pay all bills presented. The motion carried by the following vote:

AYES:	5	Directors:	Cochran, Oania, Stefani, Melgoza and Montejano
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	0	Directors:	

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

AYES:	5	Directors:	Cochran, Oania, Stefani, Melgoza and Montejano
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	0	Directors:	

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The meeting adjourned at 5:47 p.m. until the next scheduled meeting

Respectfully submitted by,

Approved by,

Lidia Santos
Secretary to the Board

Silvestre Montejano
President

United States Senate
WASHINGTON, DC 20510-0506

May 29, 2018

Mr. James Eric Tynan
11499 Geil Street
11499 Geil St
Castroville, CA 95012-3153

Dear Mr. Tynan,

Thank you for contacting me to share your views on agriculture. California's role in our nation's agricultural sector is a special one, and I thank you for sharing your perspective.

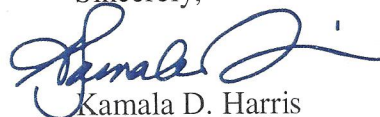
California farmers feed the nation and the world. According to the California Department of Food and Agriculture, the Golden State produces over a third of the vegetables and two-thirds of the fruits and nuts that are grown in the United States. In 2015 alone, California farms and ranches contributed \$46.4 billion to the nation's economy.

Strong agricultural policy can create an environment where growers are able to deliver products that responsibly meet the needs of consumers. As the Senate continues to debate issues that impact California agriculture, I will support policies that help growers continue to feed the world.

Part of keeping our state's agriculture strong also means ensuring that we make prudent investments to ensure the sustainability of California's water resources. California's farmers have been the first responders to the recent water crisis, and we know the consequences of failing to invest in conservation and infrastructure. In the Senate, I will continue to advocate for smart investments throughout California.

Again, thank you for reaching out to share your views with me. I invite you to visit my website www.harris.senate.gov or call my Washington, D.C. office at (202) 224-3553 should you have any further questions.

Sincerely,


Kamala D. Harris
United States Senator

ELECTIONS DEPARTMENT CONTACT INFORMATION

Location:	Monterey County Government Center 1441 Schilling Place – North Building Salinas, CA 93901
Mailing Address:	Monterey County Elections PO Box 4400 Salinas, CA 93912
General Phone:	(831) 796-1499 Toll Free: (866) 887-9274
Candidates and Campaigns:	(831) 796-1486
Fax:	(831) 755-5485
General Email:	elections@co.monterey.ca.us
Website:	www.montereycountyelections.us

Elections Personnel

Claudio Valenzuela Elections@co.monterey.ca.us	Registrar of Voters
Gina Martinez Elections@co.monterey.ca.us	Assistant Registrar of Voters
Chuck Cassinelli CassinelliCL@co.monterey.ca.us	Departmental Data Processing Election and Registration Data, Precinct Maps
Jessica Cedillo CedilloJ@co.monterey.ca.us and CandidateServices@co.monterey.ca.us	Elections Program Manager Candidates and Campaigns <i>*The candidate services email is to <u>submit the electronic version</u> of the candidate statement of qualifications.</i>

The Materials contained in this guide represent the research of the staff at the Monterey County Elections Department. The contents of the guide and any legal interpretations contained herein are not to be relied upon as legal opinion. Reliance on the content without prior submission to and approval of your appropriate legal counsel is done at your own risk.

This guide should be used as a general reference only, in addition to other references that may be used by you or your campaign. This guide does not have the force and effect of law, regulation, or rule; in the case of conflict, the law, regulation, or rule will apply. Our office is precluded from providing you legal advice. It is suggested that legal advice come from private counsel.

If you have any questions or comments, please call (831) 796-1499 or visit our website at www.MontereyCountyElections.us.



ELECTION KEY DATES

Amended Candidate Intention Statement	June 19
Candidate Statement Period for State Voter Information Guide (United States Senator and Statewide Candidates ONLY)	June 28 – July 18
Candidate Filing Period	July 16 – August 10
Certified List of State Candidates	August 30
Military Overseas Voter Ballots Mailed	September 7 – September 22
Write-In Candidate Period	September 10 – October 23
County Voter Information Guide Mailing	September 27 – October 27
Vote-by-Mail Mailing	October 8
Registration Deadline	October 22
Conditional Voter Registration Period	October 23 – November 6
Certified List of Write-In Candidates	October 26
Last Day to Receive Written Request/Application for a Vote-by-Mail Ballot	October 30
Last Day to Return Vote-by-Mail Ballot in Person	November 6
Election Day	November 6
Canvass	November 7 – December 6
Deadline to Receive Vote-by-Mail Ballot returned via mail postmarked by Election Day	November 9
Certification Deadline	December 6

CANDIDATE FILING CHECKLIST

This checklist is for reference only and may not be fully inclusive of every requirement for office.

1. **Make an Appointment.** Call (831) 796-1499 to schedule an appointment.
 - Bring identification card and any campaign information (email, website, telephone #'s)
2. **Provide your Information to Elections Office**
 - a. Name and Address – must verify you are registered to vote in the district
 - b. Phone number, email address, website, fax number (if applicable)
3. **Nomination Documents**
 - a. Nomination Petition issued (if applicable)
 - b. Code of Fair Campaign Practices (optional)
 - c. Permission to Post your Information on the Internet
 - d. Ballot Designation Worksheet
 - e. Declaration of Candidacy, which includes:
 - 1. Name on Ballot (no title or degrees)
 - 2. Ballot Designation (55 characters max.)
 - 3. Oath of Office
 - 4. All other portions completed and signed
 - g. FPPC Form 700 issued. Due back to this office by: **Friday, August 10, 2018**
4. **Candidate's Statement of Qualifications** – payment and statement due at time of filing for office
 - a. 200 or 400 (as determined by the district for local offices) or 250 words (state offices) -139
 - b. Bring a hardcopy and an electronic version in Microsoft Word (or can be emailed)
 - c. Check or Money Order payable to "Monterey County Elections" (when applicable)
5. **a) Campaign Financial Disclosure Requirements (FPPC): State and Local Candidates**
 - File FPPC Form 501 indicating your intention as a candidate. This must be filed before you raise or spend a single penny. Most local candidates file with local elections official, but judicial candidates and state offices file with the Secretary of State.
 - File FPPC Form 410 plus a \$50.00 check made out to the Secretary of State if your committee receives, raises and/or spends \$2,000 or more on your campaign. File the original and check with the Secretary of State. File a copy with Monterey County Elections. For more information, Manual 2 is available at www.fppc.ca.gov.
 - File Form 460 multiple times during the campaign if you are raising or spending money.
 - File Form 470 indicating either no committee or fund raising under \$2,000.
 - File Form 497 24-hour Contribution Report due within 24 hours of receiving or making contributions of \$1,000 or more.

b) Campaign Financial Disclosure Requirements: Federal Candidates

 - Contact Federal Election Commission at www.fec.gov for financial disclosure requirements or call toll-free (800) 424-9503 or mailing at 999 E Street, NW, Washington, D.C., 20463.
 - US House of Representatives contact the House Committee on Ethics at <http://www.house.gov/ethics/> or call (202) 225-7103

HOW TO PREPARE:

- ✓ Check your registration status online
- ✓ Establish your campaign specific information:
 - Email
 - Website
 - Mailing address
- ✓ Review document requirements and have your information ready
- ✓ Research FPPC regulations and FEC regulations (if applicable)

Monterey Peninsula Unified School District	(1) Trustee Area 1 (2) Trustee Area 2 (1) Trustee Area 3	4	By Area
Pacific Grove Unified School District	(3) Governing Board Members	4	At Large
Paso Robles Joint Unified School District	(3) Governing Board Members (1) Governing Board Member	4 2	At Large
Pleasant Valley Joint Union Elementary School District	(3) Governing Board Members (1) Governing Board Member	4 2	At Large
Salinas City Elementary School District	(1) Trustee Area 1 (1) Trustee Area 3 (1) Trustee Area 5	4	By Area
Salinas Union High School District	(1) Trustee Area 1 (1) Trustee Area 3 (1) Trustee Area 5 (1) Trustee Area 7	4	By Area
San Antonio Union School District	(3) Governing Board Members (1) Governing Board Member	4 2	At Large
San Ardo Union Elementary School District	(3) Governing Board Members	4	At Large
San Lucas Union School District	(3) Governing Board Members	4	At Large
San Miguel Joint Union School District	(3) Governing Board Members	4	At Large
Santa Rita Union School District	(3) Governing Board Members	4	At Large
Soledad Unified School District	(2) Governing Board Members (1) Governing Board Member	4 2	At Large
South Monterey County Joint Union High School District	(3) Governing Board Members	4	At Large
Spreckels Union School District	(3) Governing Board Members	4	At Large
Washington Union School District	(3) Governing Board Members	4	At Large
AIRPORT DISTRICTS			
Monterey Peninsula Airport District	(2) Directors	4	At Large
COMMUNITY SERVICES DISTRICTS			
Castroville Community Services District	(2) Directors (2) Directors	4 2	At Large
Pebble Beach Community Services District	(2) Directors	4	At Large
Santa Lucia Community Services District	(2) Directors	4	At Large

New water law raises questions/anxiety

By Dawn Hodson

New legislation signed by Gov. Jerry Brown putting permanent restrictions on how much water people can use has already raised questions and concerns about how it will affect people's quality of life, the cost of water and whether it's a covert attack on the state's water rights system.

While the regulations have yet to be drafted and won't be rolled out for a few more years, the heads of various county water agencies were asked how they think the legislation will affect them and their customers.

One of the big questions is how the state limit will monitor residential consumption, which until Jan. 1, 2025 will be 55 gallons per capita daily (gpcd) for indoor residential water use. On Jan. 1, 2025, that drops to 52.5 gpcd or a standard recommended by the state. Beginning Jan. 1, 2030, it drops further to 50 gallons gpcd or whatever is recommended by the state. Judging by the numbers provided by the local water agencies, residents are already exceeding what the state wants to allow.

According to El Dorado Irrigation District's (EID) General Manager Jim Abercrombie, indoor usage by its customers is estimated at between 69-71 gpcd during the winter.

The Georgetown District Public Utility District's (GDPUD) General Manager Steve Palmer said, using figures from 2015, the average consumption was 152 gpcd for treated water.

Placerville's City Manager Cleve Morris said the average bi-monthly single-family residence uses 10,472 gallons of water, which works out to roughly 70 gpcd based on an average family size of 2.46.

Grizzly Flats Community Service District's (GFCSD) General Manager Jodi Lauther estimates average use at about 80 gpcd.

"We have seen our use get down to the 50-55 gallon range during high drought times, but that usually means some very strict conservation efforts by our

residents,” commented Lauther in an email. “I don’t know if that is something our residents can maintain for long periods of time.”

One question is how the state will separate indoor from outdoor water use as most people don’t have a separate meter for outdoor watering unless they receive recycled water.

A bigger question is how does the state propose to measure how much water people use? Would it be measured individually, by water district or on a countywide basis?

Ken Payne, general manager of the El Dorado County Water Agency, said different approaches to setting water limits could be established depending on what kind of plan is developed, which could be countywide or by water district.

Abercrombie and Palmer believe the state may initially establish a target for water usage based on the population within a certain water district. Usage within the district would have to stay within the target or the district would be subject to onerous fines.

Morris believes it’s still speculative how the law would actually be enforced – whether on an individual or district wide basis.

“But if we had to measure water use on a daily basis, it would mean installing smart meters, which would be extremely costly,” he said. “Another unfunded mandate from the state.”

Morris also wondered how the city would monitor the number of people in a household as that can change frequently with guests and family members dropping in and out.

However, if water use is assessed on a district rather than an individual basis and the allowable amount is exceeded, the cost of the fine would have to be passed on to everyone.

There is also the problem of undetected leaks in the system or people stealing water, such as a contractor, who pulls up to a hydrant and illegally takes water or those taking water out of ditches. Again, the cost of that “lost” water and subsequent fine would be passed on to everyone.

Cost and consequences

One of the expected consequences of the new legislation is that everyone’s water bill will rise because there is a fixed cost to providing it despite how

much is delivered. And that cost will rise as the amount of water allowed per person is ratcheted down in the coming years.

Palmer said he expects rates to go up although he said it's still too early to say by how much.

GDPUD just recently increased its rates which resulted in an attempt to recall the board members who voted for it. The City of Placerville also recently raised its rates and EID may be doing so as well after it does a new cost of service study next year.

Abercrombie said he previously briefed his board on the potential impact of the legislation saying, "If the district were required to impose the 55 gpcd limit on our customers it would result in at least a 20 percent reduction in indoor water consumption with the estimated loss in water revenues being over \$1 million with the corresponding loss in wastewater revenues being over \$500,000."

Recouping the loss would mean an almost 8 percent increase in the cost of water and a 25 percent increase in wastewater.

Less water going through the system also means less recycled water that EID can sell.

"That would mean having to pump more water out of the American River to augment the recycled water demands during the summer months," said Abercrombie. "We also will probably need to have more conservative incentives. We may have to fund those but those come with a price as well."

Morris also expects the new laws to raise the cost of water for city customers. "When we adopted new rates we also adopted drought rates. So a declared drought may cause us to go back and reevaluate those rates if we experience a big drop in revenues. But we will try everything we can do to avoid raising rates," he said.

At the same time, it will probably become even more necessary for water districts to invest in capital improvement projects to prevent water losses and avoid costly fines for using more water than allowed.

Concerned over having to possibly ask customers to conserve by 20 percent, Abercrombie stressed that EID will first have to implement its own conservation projects. That includes piping the main ditch, a controversial project in Pollock Pines. He said piping the main ditch will save a lot of water EID needs to conserve.

Morris said the city is also in the process of replacing old pipes and doing so is already part of their capital improvement plan. Most of the water we lose is through leaks, he added. The city also has programs in place for conserving water, such as handing out low flow shower heads, but those come with a cost, he noted.

Socializing water or Chinatown II?

This enforced conservation, drought or no drought, raises the issue if this is a replay of what happened when the water wealth of the Owens Valley was transferred to the Los Angeles Department of Water and Power. Only this time it's the water resources of the northern part of the state that are being redistributed to the drier parts of the state.

"It comes down to furthering the state's mission of making the drought regulations permanent and making water conservation a way of life in California," commented Palmer.

But it also raises the issue of who owns the water and is this a covert attack on California's water rights law?

Payne maintains that the drier areas of the state, which are the more populated areas, see water as a state resource while the people in this area see it as a local resource.

Abercrombie said one of the things they are working on is the right to sell the water that is conserved, saying being able to do so would help EID keep water rates down. At the same time the state is making those kinds of sales very difficult.

"A big question for me is why pass this bill?" he asked. "My answer is just look at who supported these bills. They are Southern California and the Bay Area. High density areas that easily meet the 55 gpcd because they are high density. For foothill areas, they will be forced to conserve so we can transfer Northern California water to the Bay Area or Southern California or as the environmentalists want — out the Golden Gate or through the delta.

"All of us want to use water efficiently but it's really a taking of our water rights to have someone else benefit from it and since our customers invested so much money into our assets, shouldn't they be compensated for that?" Abercrombie said. "That's been our pitch all along to the state. At least compensate our ratepayers for the taking of the water and for making all the investments we've made."

It's also an attack on the water rights system, he said.

"If you are forced not to use your water and it goes downstream to other reservoirs that the state or bureau (Bureau of Reclamation) runs, once it's there they take control over it. I believe it is a taking of our water rights. If the state tells you to spend money to be self-sufficient and you do that and then all of a sudden they take that away from you and you can't sell it and they get it for free, that's a taking. We need to have the right to sell that water that we've invested in and conserved to recoup that investment.

"I'm very proud of the assets that EID has and what we've built but disappointed that the state thinks it can have a one size fits all approach to water management. But a lot of details will be in the regulations and those won't be released in the next few years."

Unfortunately, Abercrombie thinks many people may not learn about the new law and how draconian it is until it's too late.

Others agreed.

"It's frustrating we have the water resources even during the drought and again they may take that away from us," said Morris. "And the other thing is what is the state doing to create more reservoirs? It should be two-sided. In the long run, the citizens will decide. It will change a lot of things about the way people think about doing things."

Marina Coast's prehistoric water supply is not replenishing.

If you turn on a tap in Marina, or anywhere in the former Fort Ord, some of the water coming out is thought to be more than 20,000 years old, from a time when mastodons and saber-toothed tigers roamed the land. That water comes from what is called the deep aquifer, which resides in geologic formations millions of years old.

There are no clear estimates as to how much water can feasibly be pumped from the deep aquifer, or how long that water will last before seawater marches in. For years, the deep aquifer was thought of as a backup water supply, one to turn to in times of emergency. Yet presently, due to increasing saltwater intrusion, it has become the primary water supply for the Marina Coast Water District, which plans on using it for thousands of new houses, in addition to existing homes and businesses. What should be Plan C has instead become Plan A. The Army knew it had a water problem on Fort Ord. An 86-page, 1986 report from the U.S. Army Corps of Engineers, titled "Long-range water supply development for Fort Ord, California," begins by stating that Fort Ord gets all its water from the local groundwater basin, which holds water that percolates into the ground through rainfall, rivers or lakes. That is in contrast to most populated areas of the state – Los Angeles and the Bay Area, for instance – which rely on surface water, i.e. water from rivers and reservoirs.

The report outlines how increased groundwater pumping near the coast draws seawater inland, a phenomenon called seawater intrusion. It's a problem that's plagued the lower Salinas Valley for more than 70 years, and that fouled some of the Army's wells.

Most of the Army's wells that were contaminated were located in the shallow 180-foot aquifer – named for its depth. Because of this intrusion of seawater, the 1986 report states, a well field was constructed further inland.

“The installation realizes that this an interim measure and the Army needs to eliminate the reliance on local groundwater for other than backup supplies,” the introduction of the report reads. A neighboring city comes up early in the report. “Marina’s water problems are very similar,” it reads. Thirteen pages in, the report comes to the deep aquifer, aka the 900-foot aquifer, describing it as “not well known.”

Citing a 1984 study, the reports states that pumping from the deep aquifer could induce conditions “favorable to causing seawater intrusion.” The report then lays out some options for replacing the water supply through other projects, one of which involved Marina Coast buying into the Nacimiento and San Antonio reservoirs.

It also stated that if the Army stayed on its current path – accelerating seawater intrusion into nearby agricultural wells – litigation from farmers who rely on that water was certain and would have “an unknown outcome.” Instead of trying to solve its water supply problem on Fort Ord, the Army walked away from it, and shut down the base less than a decade later. That closure is foreshadowed on page 24 of the report, which states that unless another water supply comes online, the base’s mission would likely to have to shift to less water-intensive uses.

“As a worst case,” the report reads, “this concept could include abandoning the installation altogether.” Over the years since, the facts about Fort Ord’s water supply – and the agreements associated with it – have been forgotten, or in some cases, perhaps, intentionally swept under the rug.

But those facts emerge in documents that environmental attorney Molly Erickson, and her firm Stamp Erickson, have been digging up over the last five years in an effort to stop Monterey Downs, a proposed mega-development on the former Fort Ord that now seems doomed. Erickson’s client Michael Salerno, co-founder of Keep Fort Ord Wild, has also been relentless in his research. Among the documents they delved into was a 1993 agreement between the United States of America and the Monterey County Water

Resources Agency. Another: a 1996 annexation agreement that outlines how Marina Coast Water District will take over water service in Fort Ord lands.

In the '93 agreement, the U.S. government states that continued pumping on Fort Ord is not sustainable, and that a future water supply project was essential for Fort Ord. The project's goal would be to provide at least 6,600 acre-feet of potable water annually to Fort Ord. (The primary project being studied at the time was putting wells along the Salinas River that would capture "excess" runoff from the Arroyo Seco River.)

Once such a project was completed, the agreement states that all Fort Ord wells must "shut down except during emergencies." The number 6,600 acre-feet – the amount of water Marina Coast can pump from Fort Ord, per the agreements – is not based on a historical average. Rather, it reflects the *highest* amount of water pumped annually in Fort Ord between the years 1973 and 1992, when the Army pumped 6,604 acre-feet in 1984. As detailed in the '86 Army Corps report, the Army's average groundwater pumping from 1973 to 1984 period was 5,446 acre-feet annually.

The 1993 agreement states that without a new water supply project, Fort Ord's remaining wells would be contaminated by seawater. The continued pumping of 6,600 acre-feet annually, it states, is only permissible until a new water supply becomes available. Yet officials at Marina Coast Water District and the Fort Ord Reuse Authority believe that Marina Coast can pump 6,600 acre-feet of Fort Ord groundwater every year, in perpetuity. There is no longer talk of a "project" to replace the pumping.

Furthermore, if a project were to come along, those same officials believe the pumping of Fort Ord groundwater can continue unabated.

Michael Houlemard, executive officer of FORA, is among them. He says if any new water supplies come online for Fort Ord, that water will be *added* to the allocated 6,600 acre-feet, as opposed to decreasing a corresponding amount of groundwater pumping.

Most FORA board members – elected officials from local municipalities who rotate on and off of the board over the years – share Houlemard’s belief. Both agreements also make mention of the deep aquifer, but only the ’96 agreement sets pumping restrictions for how much Marina Coast can pump from it: “[MCWD’s] deep wells may be used to provide up to 1,400 [acre-feet annually] of water already allocated to Fort Ord.” Though that language is precise, the narrative somehow gets muddied in the years that follow. A 2011 Marina Coast study, done by Monterey-based consulting firm Denise Duffy & Associates, shows just how much.

“Another interpretation is... that unlimited withdrawals are allowed from the deep aquifer up to... 6,600 [acre-feet per year].” That is the understanding Marina Coast General Manager Keith Van Der Maaten has of the agreements. In an email, he writes, “Both agreements provide for 6,600 [acre-feet annually] for Fort Ord use, all of which may come from the deep aquifer.”

A raindrop falls from the skies above South Monterey County, into a hillside rivulet. That rivulet eventually joins a stream that flows into the Nacimiento River, which ultimately joins the Salinas River. As the river flows north up the valley, toward King City, some of that water percolates into the riverbed, and keeps migrating down and toward the coast in a process called underflow. It is in this way that both the 180 – and 400-foot aquifers – the primary water supply for lower Salinas Valley growers – get recharged.

In the absence of groundwater pumping, some of that groundwater would flow into Monterey Bay. But due to excessive groundwater pumping, that process has reversed, and underground seawater is moving landward to balance the water table. Seawater intrusion was first observed on the county’s coast in the early 1930s, and it has plagued Marina’s shallower wells for decades.

As a result, Marina Coast has had to drill deeper, into an aquifer with minimal recharge. Put another way, the district is essentially mining water from a finite source. While Marina Coast drilled deeper, the district was also moving east, drilling new wells

in the 180 – and 400-foot aquifers in Fort Ord, outside the city limits.

Of Marina Coast's eight wells, four pump from the deep aquifer. According to the district's latest numbers, those deep wells provide about 60 percent of its water supply. The most recent and most comprehensive study of the deep aquifer is referred to as "the WRIME report," a 2003 deep aquifer investigative study commissioned by Marina Coast, and carried out by the firm Water Resources & Information Management Engineering (WRIME).

The deep aquifer, as the report details, is actually two series of connected aquifers from 900 to about 1,600 feet deep. For context, the Empire State Building – including the tip – is 1,454-feet tall. The deep water is held in three different formations, the Paso Robles, the Purisima and the Santa Margarita. The deepest of those three – the Santa Margarita – is comprised of layers up to 23 million years old. And while there is understanding of the geology of the layers, there is little understanding about how much water they hold. "The available data set for the deep aquifers is scanty," the WRIME report states. "Much of the available data raises questions that cannot be adequately answered, or even speculated upon." The primary recharge mechanism for the deep aquifer, the report states, is leakage from the overlying 180 – and 400-foot aquifers. How much leakage occurs, and how long it takes to reach the deep aquifer, is not known. The estimated age of the deep aquifer water, according to a 2002 study by the U.S. Geological Survey, is between 21,000-29,000 years old. (The study does add there is considerable uncertainty in those estimates.)

The WRIME report states that the amount of water in storage in the lowest part of the deep aquifer is "small," and "increased production would likely come from increased leakage." In other words, most of the water coming into the deep aquifer – and how much water is leaking in is still an unknown – comes from shallower aquifers, which are already impacted by seawater intrusion.

The report also states additional increases in deep aquifer pumping could decrease groundwater levels – and further induce seawater intrusion – in the 180 – and 400-foot aquifers above. Increasing groundwater pumping inland, the WRIME report concludes,

has a “much lesser impact” on groundwater levels, and therefore, on seawater intrusion. On a recent afternoon, Erickson arrives at the *Weekly* in a dark green Toyota Tacoma pickup truck. A Keep Fort Ord Wild sticker is affixed to the rear bumper. It’s not the type of vehicle one might expect an attorney to drive, but she says her firm uses it for site visits, and in this case, she has offered to give a from-the-car-window tour of Marina Coast’s wells on Reservation Road.

As she drives east down Imjim Parkway, working a stick-shift with the flow of traffic, she points out Marina Heights – a development that was recently rebranded “Sea Haven” – to her left, which has several new homes springing up. “They are going to be sucking up a lot of water,” she says, adding that FORA has already approved thousands of homes that have yet to be built. According to FORA, that number is currently just over 4,000 units. When Erickson gets to Reservation, and passes south of Blanco Road, she points out the first of the wells, which is east of the road. There’s not much to see, just a beige, windowless structure. “That’s one right there. See that little shed?” Continuing on, after passing by a few more wells in the couple of minutes, the Salinas Valley opens up to the east. “And you can see why these wells are right here, because there’s the Salinas River right there,” she says, pointing to the northeast. “They’re trying to get as close as possible.” After passing the East Garrison housing development, Erickson steers the truck around a bend, and the road descends toward the valley floor. A shed-like structure comes into view on the right. “This is Watkins Gate,” she says, referring to the name of a Marina Coast well. After turning into the driveway, Erickson stops and pulls out a map.

“You can see Marina Coast is marching inland,” she says. “It’s kind of like going up to your neighbor’s fence-line, and an apple tree’s fully on their property, and you stand under it and pull off all the apples you can. “They’re trying to dip their toe into whatever the Salinas Valley has,” she continues. “The majority of the FORA board has not recognized the problem, believing that 6,600 acre-feet is, I don’t know, set in stone? Somehow God-given?” Lou Calcagno is a dairy farmer, but from 1999 through 2014, he served on the County Board of Supervisors, where he became known as a man who does not mince words. The district Calcagno represented, District 2, contains the agricultural

land most immediately impacted by seawater intrusion, and Calcagno was a staunch advocate for the growers' water supply for decades. His opinions about development on Fort Ord, and the impacts it has on growers, were on full display at the February 2014 meeting of the FORA board, on which Calcagno served at the time. "There's not enough water to supply Fort Ord growth in the future until we develop a new supply," Calcagno said. The FORA board was considering whether the 2010 Monterey County General Plan was consistent with the 1997 Base Reuse Plan, and the subject turned to how FORA, and Marina Coast, treat water.

"There's not water in that basin to sustain this type of growth," Calcagno said. "If this body thinks that Marina Coast is going to get water for them, it's gotta come from desal, it's not going to come from the ground. And you gotta understand that."

Not understanding that, he said, is spoiling for a showdown. "The Salinas Valley's going to fight like hell if Marina Coast goes another mile into the valley, and digs another well to bring water to FORA for growth," he said. "There is no more water. If there's going to be growth, you need a water project, and you need it fast. You don't need brain science to figure it out.

"Marina Coast keeps moving up, moving up, and they're moving up the Salinas Valley. Your next damn well will be in Spreckels." Two years later, in February 2016, Howard Franklin, a senior hydrologist with the Monterey County Water Resources Agency, readies for a presentation to the agency's board about the deep aquifer. After stepping to the podium, Franklin begins summarizing everything that is known about it, and it doesn't take him long to get to the WRIME report. "The data suggest recharge has not occurred into the deep aquifer in what they call 'current climate conditions,'" Franklin says. "Certainly not within the last 10,000 years." Essentially, Franklin points out, the deep aquifer is a finite resource, one that hasn't recharged since before humans invented agriculture. "Since about 2002, we've seen a pretty steady decline in groundwater levels in the deep aquifer," he continues, adding that the number of wells pumping from the deep aquifer is now around 20, and has been steadily increasing.

Franklin says much work still needs to be done, but that modeling suggests all of the lower Salinas Valley aquifers could be impacted by pumping from the deep aquifer. After the presentation, Claude Hoover, an MCWRA board member, says it doesn't sound like the deep aquifer is a sustainable water source, and he asks if there are limitations on permits to deep aquifer wells; Franklin says no. Hoover goes on to say that how the aquifer is managed going forward is an important question. "It's just as important as the other aquifers," he says.

In mid-November, Franklin sits down in a conference room at the county water resources agency's office in Salinas to talk about the deep aquifer. He is joined by Amy Woodrow and Peter Kwiek, also hydrologists with the county. Franklin says he knows and respects the hydrologists who authored the WRIME report, but he's not 100-percent convinced of their conclusions. But he adds a better understanding of the deep aquifer is coming: MCWRA has embarked on five-year study of the local groundwater basin, he says, in partnership with the U.S. Geological Survey. It began in 2014, and will produce initial results early next year. That report, Franklin says, will bring more clarity about all the valley's underground water.

And though the number of wells pumping from the deep aquifer have been steadily increasing, due to seawater intrusion, Franklin says the cost of drilling has limited that growth. "You've really got to want a well in the deep aquifer if you're an ag producer," Franklin says, estimating that it costs growers \$1 million-\$1.5 million to drill into it. As to whether the deep aquifer should be reserved as a backup water supply, Franklin says he is "somewhat" in agreement with that recommendation. "There's just too much uncertainty right now with regard to the deep aquifer," he says. On the subject of seawater intrusion in the deep aquifer, Woodrow says it would likely take decades, if not centuries, of seawater advancing underground. Yet Franklin concedes that a different method of intrusion – leakage of salty water from overlying aquifers – is theoretically possible.

Hydrogeologist Martin Feeney might know more about the deep aquifer than anybody. Feeney was a co-author of the WRIME report – although he takes issue with its modeling, which he had no part in – and has been working in Monterey County for decades. Feeney agrees with Franklin and

Woodrow in their assessment of the seawater intrusion risk to the deep aquifer, and says if it occurred by leakage, it would be “relatively diffuse.” If it were to enter from the sea, he says, it would take generations. Feeney says he got a lot of pushback for his findings in the WRIME report, and that people did not want to hear it. Mainly, he says, they did not want to hear his assessment that taking water from the deep aquifer was either “mining” a limited resource or taking leakage from overlying aquifers. The latter is essentially “stealing” from another aquifer, because the deep aquifer has “no recharge,” he says. “I told them the emperor has no clothes,” he says. “How do you write an EIR if it’s based on leakage or mining?” He adds that the idea there could be a “sustainable yield” from the deep aquifer is “nonsense,” he says. Erickson calls the 6,600 acre-feet at Fort Ord “paper water”; Feeney calls it “phantom water.” At best, Feeney says, the deep aquifer should be a bridge, something to use until a desalination plant is built. It’s advice that sounds very much like the ’93 agreement, the spirit of which has been lost on decision-makers. “When I started 35 years ago in this business, water was thought of as a sustainable resource,” he says. “But over that 35 years, we’ve started to treat it like oil, and kick the problem down the road to our grandchildren.” When the FORA board considers proposed projects – Monterey Downs, for instance – they must vote on whether it is consistent with the Base Reuse Plan. FORA planner Jonathan Brinkmann, who makes recommendations on water and base reuse to the board, says he has never heard of the WRIME report. Ideally, FORA officials would be in communication with experts like Feeney and well-versed in the report – the most comprehensive study on Fort Ord’s principal water supply – although admittedly, it’s a pretty dry read. But since Brinkmann hasn’t read it, the board will not likely be informed as to whether there is an actual long-term water supply for Fort Ord. They will only be presented with whatever water credits exist on paper. Feeney may have said it best at a February 2014 Marina City Council meeting, where the council was deciding whether to allow California American Water the ability to drill bore samples for their test slant well. At the meeting, Feeney leaned over to *Weekly* Interim Editor Sara Rubin, whispering, “I’ve been practicing hydrogeology for 30 years in Monterey County, and it’s never about the science.”



CASTROVILLE COMMUNITY SERVICES DISTRICT

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

TO: Castroville CSD Board of Directors

DATE: July 17, 2018

Re: Sewer Spill at North Monterey County High School

Background:

On the 3rd of July at 4 p.m. the District was notified by high school staff of something that smelled like sewage coming from the thick brush and brambles along the fire lane alongside the school. Evidently in spite of the smell persisting for some time, due to the proximity of the Moro Cojo slough, it was believed that was the source of the foul odors. Because of the extremely dense brush, brambles, thistles, ticks and downed trees the manholes on school property were exceptionally hard to locate.

On the 5th of July at 11 a.m. CCSD Staff was able to jet the District manhole leading up to school property and clear the blockage. Once a sewer spill was confirmed to be the source of the odor I informed the school staff that unless there was an easement for CCSD to maintain the sewer lines it was the schools responsibility to correct the situation and report the spill. However, the District was willing to assist them if needed. On the 6th of July CCSD received an email from School staff that there was a recorded deed of easement from 1984 naming the County as being responsible for maintaining the sewer system on high school property, which CCSD was not made aware of.

Also, after reviewing District sewer readings from the Castroville Boulevard Lift Station, it was determined that the sewage spill occurred sometime after the 8th of February 2018 until the 5th of July 2018 resulting in approximately 724,812 gallons escaping the system. Fortunately, the entire spill flowed into a bog at the base of the embankment where it was absorbed without reaching any body of water or accessible areas.

After meeting with the various state agencies, they determined the response was appropriate and the only action to be taken was to post the ridge overlooking the brush with signage. Upon taking over the sewer system from CSA 14 in 2007, CCSD was told by County maintenance staff that because the schools sewer lines were on private property they were the schools responsibility. Evidently the sewer system on school property had not been maintained by anyone since its inception in 1984. CCSD took over the sewer system in 2007 and was therefore is currently responsible for maintaining the system.

Follow up and Recommendations:

Since the spill, the District has managed to locate all of the manholes buried in the deep brush.

The Monterey County Mosquito Abatement District has offered to bring up an excavator to clear the brush, which would allow for access to jet the lines. As soon as we have access we will jet the schools sewer system and put it on a regular schedule to ensure no further events of this kind happen again.

Summary:

As of this date there are no fines or penalties being served on CCSD. While this was an unfortunate situation, I and the operations department have learned from this situation and will use this lesson to improve our operations in the future.

RESOLUTION NO: 18-4
CASTROVILLE COMMUNITY SERVICES DISTRICT
COUNTY OF MONTEREY, STATE OF CALIFORNIA

AUTHORIZING A FINANCIAL ASSISTANCE APPLICATION FOR ENHANCEMENT OF EXISTING
CASTROVILLE WATER INFRASTRUCTURE

RESOLVED BY THE BOARD OF DIRECTORS (BOARD) OF THE CASTROVILLE COMMUNITY SERVICES DISTRICT (DISTRICT), at a regular meeting duly called and held on July 17, 2018 at the business office of the District, 11499 Geil Street, Castroville, California, as follows:

WHEREAS, the Board makes the following findings of fact:

- A. Castroville is a Severely Disadvantaged Community as defined under the American Community Survey.
- B. The District has supplied water service to the Community of Castroville since it's inception in 1952.
- C. Since discovering Well #3's elevated Chloride levels indicative of seawater intrusion.
- D. The MCWRA's latest seawater intrusion map (2015) shows the Castroville community's source water supply is threatened with seawater intrusion that has been identified as being within a quarter mile of all four of the Districts domestic water Supply wells.
- E. Currently the funding for the daily operations and maintenance comes from water sales. If revenue is used for needed capital improvements the CCSD would need to add these costs to the water bills thus raising the rates on an already severely disadvantaged community.
- F. The District requires financial assistance to add a new well and treatment facilities including an additional 6,300,000-gallon Storage tank and appurtenances to facilitate receiving the new water source as well as remediating the deficiencies and defects in existing facilities of the Castroville water distribution system and to mitigate the environmental and health risks presented by the current condition of the existing Castroville water should it lose another well supply distribution system facilities.
- G. Grant funding is available under the USDA's ECWAG Emergency Community Water Assistance Grant.
- H. District Counsel advises that repairs to existing water facilities are categorically exempt from the provisions of the California Environmental Quality Act (CEQA) under Section 15301 of the CEQA Guidelines and Sections 21080(9) and 21084 of the Public Resources Code. CEQA review therefore is not required for the District to apply for financial assistance for such work.

NOW, THEREFORE, BE IT RESOLVED:

1. The Board hereby authorizes and directs the District's General Manager and designates the General Manager as the District's "Authorized Representative", to prepare, sign and file, for and on behalf of the Castroville Community Services District, a Financial Assistance Application to obtain ECWAG Grant funding from the USDA for the planning, design, and construction of repair, replacement, rehabilitation and improvement to existing Castroville Water distribution system facilities.

2. The District's Authorized Representative is authorized and designated to provide the assurances, certifications, and commitments required for the financial assistance application, including executing a financial assistance grant agreement, and any amendments or changes thereto, with the USDA.

3. The District's Authorized Representative is designated to represent the District in carrying out the District's responsibilities under a financing agreement, including certifying disbursement requests on behalf of the District and complying with applicable state and federal laws.

The foregoing resolution was duly and properly introduced at a regular meeting of the Castroville Community Services District Board of Directors duly held on July 17, 2018, and passed and adopted by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

President of the Board

Attest:

Secretary of the Board



**CASTROVILLE COMMUNITY
SERVICES DISTRICT**

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

TO: Castroville CSD Board of Directors

DATE: June 19, 2018

Re: Well #3 Off-line due to elevated Chlorides, TDS & Specific Conductance

RECOMMENDATION:

Investigate cause of elevated Chloride, TDS and Specific Conductance in Well #3 and consider appropriate response.

SUMMARY:

Last month, on the 17th of May, Monterey Bay Analytical Services notified us that the Chloride levels in Well #3 had jumped to 733 Mg/L. This is well past the secondary standard MCL of 500 Mg/L. The District immediately notified the State Water Resource Control Board-Division of Drinking Water of the change and they ordered the well to be put on standby status and to only to be used in a water emergency or shortage.

A subsequent test showed that the Chloride level drops to 526 Mg/L after the well runs for a few minutes. Well # 3 provided about 22% of CCSD's water supply. Well #2 was sleeved in 2006 and its Chlorides dropped from over 500 Mg/L to 63 Mg/L and have stayed there. Well #3 was sleeved in 2009 and the Chlorides dropped from over 500 Mg/L to the low 300's before slowly rising again to finally exceed the secondary limit of 500 Mg/L.

Alternatives to consider to mitigate the seawater intrusion of well #3 is to have the well investigated using a video and sampling meter to determine one of four responses:

1. The sea water could be coming from a hole in the blank casing below the K-packs that seal off the upper perforations. The hole in the casing would need to be sealed off.
2. The K-packers could be leaking and need to be re-installed. Will need to pull the sleeve and re-install K-Packers.
3. The seawater intrusion has migrated down below to the lower screens and will then need to consider Reverse Osmosis (in discussion with Monterey 1 Water for brine disposal).
4. Consider destroying Well #3 and drill new well at either the lot next to Well #4 or at the end of Ocean Mist Parkway.

In conclusion, CCSD is in discussion with Ocean Mist and Ausonio Properties for options on a potential well site location. The District will also be contracting with Maggiora Brothers and Newman Well Survey for further investigation of Well #3. Finally, on the 18th of May the District applied for an emergency grant from the United States Department of Agriculture (USDA).

Respectfully submitted,

J.Eric Tynan



Castroville Community Services District



5/19/2018



CASTROVILLE COMMUNITY SERVICES DISTRICT

GENERAL MANAGER'S REPORT

JULY 17, 2018

❖ Regulatory Compliance

- ❑ Last SWRCB-DDW inspection of water system and permit July 2017
- ❑ Submitted annual extraction report to MCWRA
- ❑ Submitted Annual DRINC report to SWRCB
- ❑ Completed Annual well Sampling for MCWRA
- ❑ No coliform violations (all routine samples negative) for June 2018
- ❑ Quarterly sampling of Well #3 due to it exceeding secondary standards for Iron, Turbidity, Spec. Cond. and Chloride
- ❑ Submitted water quality reports to 9 large Water system customers
- ❑ Regulatory documentation for Castroville Zone 1 sewer jetting activities
- ❑ Submitted Spill report to SWRQB, Cal OES, County Supervisor, Fish and Game and other entities
- ❑ Submitted No-spill report to State documenting Moro Cojo and Moss Landing systems had no sewer spills for June 2018
- ❑ Regulatory documentation for MLCSD – Zone 1 & 2 sewer jetting activities
- ❑ Regulatory documentation for CCSD – Zone 3 sewer jetting activities

❖ Current Projects

- ❑ Investigate/mitigate Sea Water Intrusion of Well#3
- ❑ Convert Well #5 Arsenic treatment from Co2 to Blending with Well #2 or convert CO2 to sulfuric acid for Ph control
- ❑ Installing upgraded SCADA system with new radio's and computers
- ❑ Design and find funding for Desal pipeline to MPWSP
- ❑ Prepare grant proposal for Castroville sewer for 2.9 million dollars
- ❑ Prepare grant proposal for Castroville water for 2.8 million dollars
- ❑ Collaborate on Hydraulic study of Castroville water system with Cal Am to facilitate tie-in with Desal line
- ❑ Moss Landing Operations, see report in Board packet
- ❑ Moro Cojo Operations, see report in Board packet
- ❑ Castroville Operations, see report in Board packet
- ❑ Investigate multiple projects in Castroville done w/o review or permitting
- ❑ Sewer cleaning, repair, video and maintenance program for CCSD

❖ Completed Projects

- Purchased of two new District vehicles and installed lights and tool boxes
- 2019-2023 Capital Improvement Plan
- Submitted application for Moss Landing Prop 1 grant for \$2,800,000
- Moss Landing Grease trap inspections 100% completed
- Castroville Grease trap inspections 35% completed
- Mailed out notices to Moss Landing residences re: Median Household Income study for Moss Landing Sewer grant application 6/12/2018
- Replaced approximately 12 meter registers in May
- Painted or removed graffiti from 6 sites in Castroville
- Street sweeper swept town April 24th & 25th
- Repaired/replaced 3 service lateral leaks

❖ Upcoming Projects

- Consideration of proposed 90 SFR and 120 MFR at intersection of Castroville Blvd and Hwy 156
- Pig Force main under Elkhorn bridge on Hwy one
- Purchase new Crane Truck
- RCAC to assist in applying for Prop 1 funding for T/A study for future water systems improvements such as a new 600,000-gallon storage tank, hydraulic study and ability to fill tank 4 from distribution system
- Meet with NMR&PD Committee re: tax measure for NCR&PD
- Upgrade Moss Landing Lift station Motor control centers
- Design Washington Sewer Bypass line

❖ Meetings/Seminars (attended)

- Meeting of the permanent Board of the SVGWB GSA -Ron
- Catherin Hanford re: Consider fee schedule for SVBGSA-Ron & Eric
- Special District Managers meeting
- ~~ACWA Legislative Analyst Brian Sanders~~
- Kimberly Smith- MC REHSs re: High School sewer spill
- Kristina Olmos State OES & Water Board re: NMC H.S. sewer spill
- Assist M.C. Mosquito Abatement with locating sewer manholes @ NMCHS
- Monterey One Water Board meeting – Ron
- UCSC presentation on Salinas Valley Ground Water- Ron and Eric
- ACWA -Brian Sanders Legislative outreach representative
- MBWWA- Crane and Boom safety training at CCSD office
- USDA funding for multiple project funding needs
- Inspections on new affordable housing on Salinas and Speegle Streets
- USDA reps re: Emergency Grant application for Well #3 replacement
- Martin Feeney District Hydrologist re: response to Well#3 chlorides
- Meet with various entities to consider property acquisition for new water supply well
- Investigate high sewer flows in Moss Landing @ Lift Station #4
- MCWRA Salinas River LTMP- Ron & Eric

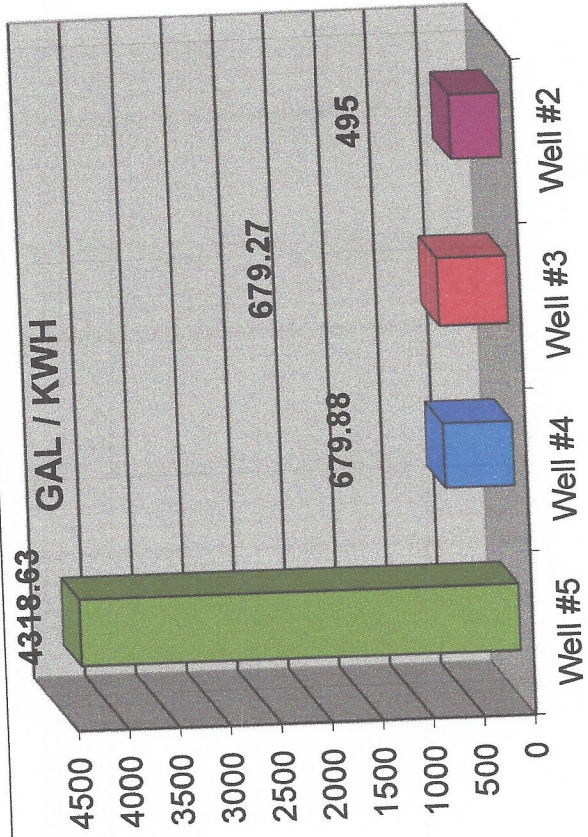
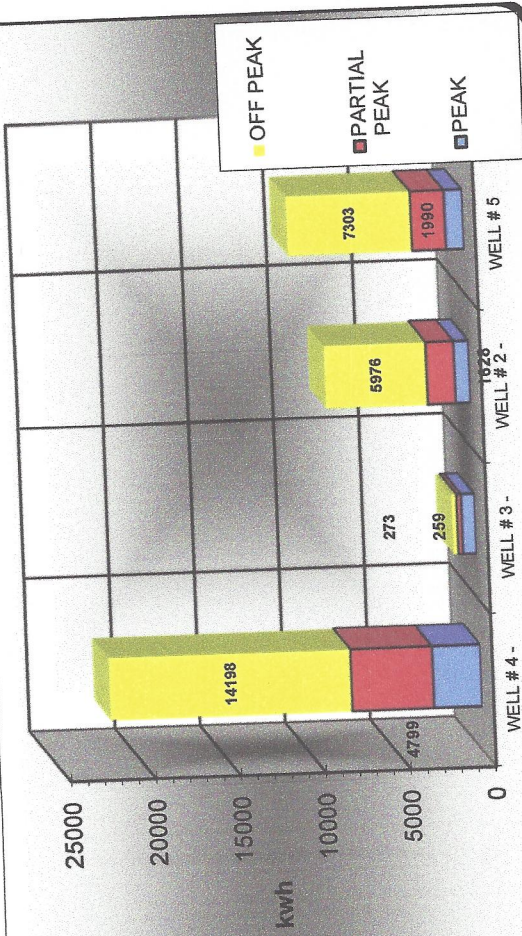
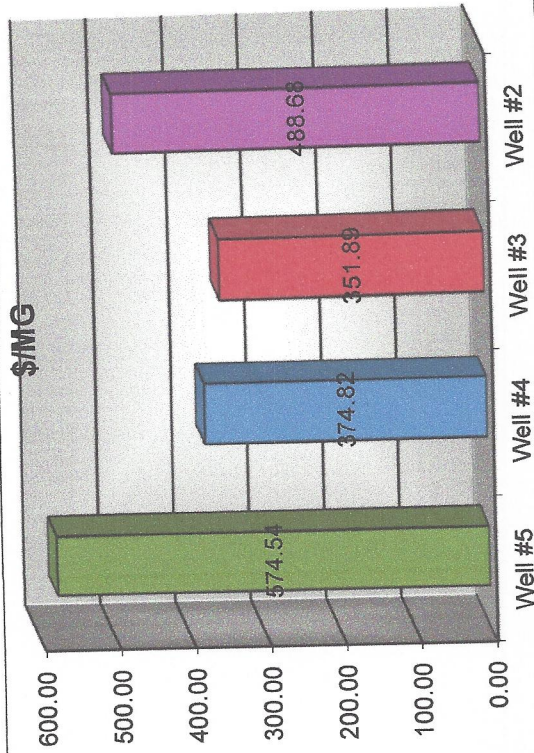
❖ **Meetings/Seminars (upcoming)**

- ❑ MPWSP Intervenors discussion
- ❑ Possible meeting with Harbor District to revisit Moss Landing Sewer Allocation Plan
- ❑ Salinas Basin and Drought contingency planning
- ❑ Moss Landing Community Plan update
- ❑ SVGWB GSA Board meetings Ron
- ❑ Neighborhood Watch
- ❑ MBWWA Training and Vendor Fair
- ❑ Monterey County Sherriff's Citizens Advisory Group-Adriana & Eric
- ❑ NMR&PD Ballot Committee re: tax measure for NCR&PD
- ❑ Quarterly Special District Managers meeting
- ❑ Quarterly Water Managers meeting
- ❑ Meeting with Moss Landing Chamber
- ❑ Monterey 1 Water Board meetings – Ron & James

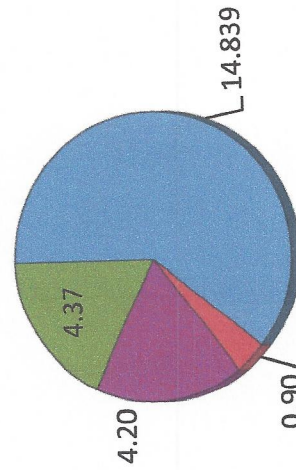
❖ **Improvements/Ideas/Suggestions**

- ❑ Consider installing backup generator for Office
- ❑ Recoat Castroville overhead sign
- ❑ Select areas for sewer main and clean out replacement program
- ❑ Paint valve covers Blue-Water, Yellow-Fire
- ❑ Select areas for Saddle main valves and lateral replacement program

June-18



Million Gallons





CASTROVILLE COMMUNITY SERVICES DISTRICT

July 11, 2018

OPERATIONS REPORT Emergency calls for the month of JUNE 2018:

- a) Call out for power failure at Station #2, took generator. 6/7/18

Maintenance:

- a) Checked grease traps.
- b) Replaced Level Sensor at Via Linda. 6/6/18
- c) Site #4 replaced the radiator cap. 6/21/18
- d) Site #4 replaced the T2 chlorinator unit. 6/26/18
- e) Station #4 replaced the impeller and wear ring for P #2 and removed mop ball on P#1. 6/27/18
- f) Continue to exercise valves in the distribution system.
- g) Continue to flush the fire hydrants.
- h) Ran the stand-by engines at the water plant sites bi-weekly.
- i) Ran the stand-by engines at the sewer lift station weekly.
- j) Cosmetic site/station maintenance.
- k) Jetted sewer mains @ Moss Landing, Castroville, and Moro Cojo.

Work Orders:

- a) 48 Hour notices - 59
- b) Final bill – read meter – 9
- c) Investigate - 2
- d) NSF Door Hanger - 0
- e) Install / Change Meter - 15
- f) Turn On Service - 4
- g) Padlock Service - 4
- h) Toilet Rebate inspection - 0
- i) Reconnection - 1
- j) Shut Off - 1
- k) **TOTAL WORK ORDERS - 95**

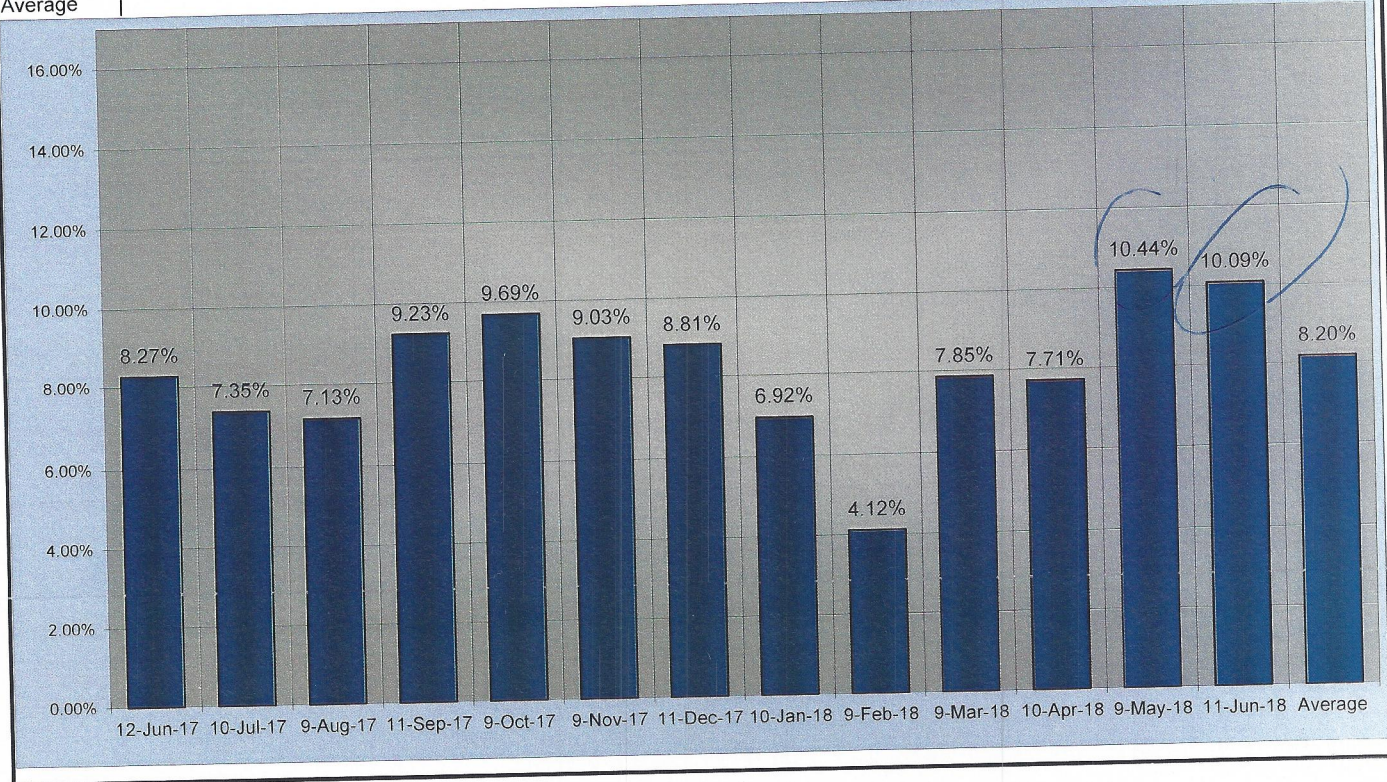


Castroville Community Services District



Percent Water Loss Monthly & Yearly

Month	Well #5 Gal.	Site 2 Well Gal.	Site 3 Well Gal.	Site 4 Well Gal.	Totals	Totals	miscellaneous	Unaccounted
					Water Pumped	Water Sold		Water %
12-Jun-17	2229068	2322000	5982000	13977000	24510068	22161115	Hydrant meters 232487 Jetting & Flushing 12k Leaks 8k FD 4k R.O. & Softner 4K	8.27%
10-Jul-17	2365287	2126000	5430000	12660000	22581287	20323803	Hydrant meters 082767 Jetting & Flushing 8k Leaks 0k FD 4k R.O. & Softner 4K	7.35%
9-Aug-17	3863163	4164000	6125000	11190000	25342163	23020283	Hydrant meters 451120 Jetting & Flushing 9k Leaks 0k FD 4k R.O. & Softner 4K	7.13%
11-Sep-17	4800661	6240000	6258000	10544000	27842661	24851522	Hydrant meters 059402 Jetting & Flushing 15k Leaks 0k FD 4k R.O. & Softner 4K	9.23%
9-Oct-17	2511413	2986000	5687000	11985000	23169413	20647717	Hydrant meters 214130 Jetting & Flushing 12k Leaks 35k FD 4k R.O. & Softner 4K	9.69%
9-Nov-17	2801362	2514000	5918000	12446000	23679362	21305284	Hydrant meters 90312 Jetting 10k Flushing 4k Leaks 110k FD 4k R.O. & Softner 4K	9.03%
11-Dec-17	1921930	1733000	4429000	11622000	19705930	17674686	Hydrant meters 116404 Jetting 10k Flushing 4k Leaks 150k FD 4k R.O. & Softner 4K	8.81%
10-Jan-18	3105035	2813000	3226000	5620000	14764035	13610099	Hydrant meters 68850 Jetting 15k Flushing 5k Leaks 40k FD 4k R.O. & Softner 4K	6.92%
9-Feb-18	3074878	2998000	3140000	7003000	16215878	15343313	Hydrant meters 100103 Jetting & Flushing 12k Leaks 80k FD 4k R.O. & Softner 4K	4.12%
9-Mar-18	2077353	1828000	3004000	8439000	15348353	14018380	Hydrant meters 082753 Jetting & Flushing 10k Leaks 50k FD 4k R.O. & Softner 4K	7.85%
10-Apr-18	3599641	3657000	3629000	7179000	18064641	16374535	Hydrant meters 214900 Jetting & Flushing 12k Leaks 60k FD 4k R.O. & Softner 4K	7.71%
9-May-18	3795112	3908000	4580000	7964000	20247112	17307179	Hydrant meters 301743 Jetting & Flushing 12k Leaks 500k FD 4k R.O. & Softner 4K	10.44%
11-Jun-18	4423961	5483000	1314000	14947000	26167961	23017995	Hydrant meters 471988 Jetting & Flushing 28k Leaks 1k FD 4k R.O. & Softner 4K	10.09%
Average								8.20%



CASTROVILLE COMMUNITY SERVICES DISTRICT



CASTROVILLE - ZONE 1 MONTHLY O&M REPORT JUNE 2018

❖ LIFT STATION #5 Del Monte

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/7/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/14/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/21/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/28/2018

❖ LIFT STATION #6 @ Sea Garden

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/7/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/14/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/21/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/28/2018

❖ **LIFT STATION #7 @ Via Linda**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/7/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/14/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/21/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/28/2018

❖ **JETTING ACTIVITIES**

- ❑ Total jetted approx. 3,300 feet

❖ **OTHER MATTERS**

- ❑ Responded to 11 Underground Alert marking requests
- ❑ Submitted no-spill report to SWRCB on *7-3-2018*
- ❑ Clean storm drains in May and December 2018

❖ **Improvements/CIP/Suggestions**

- ❑ Confirm that storm drain interceptors are clear and detention ponds are clean & fence secured



Castroville JUNE 2018 JETTING

7/2/18



CASTROVILLE COMMUNITY SERVICES DISTRICT



MORO COJO - ZONE 2 MONTHLY O&M REPORT JUNE 2018

❖ LIFT STATION @ CASTROVILLE BLVD

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/7/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/14/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/21/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/28/2018

❖ LIFT STATION @ COMPO DE CASA

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/7/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/14/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/21/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/28/2018

❖ JETTING ACTIVITIES

- ❑ Jetted sewer lines btwn MH #68.1 to-MH #65
- ❑ Jetted sewer lines btwn MH #68 to-MH #61.7
- ❑ Jetted sewer lines btwn MH #65 to-MH #68

- ❑ Total jetted approx. 1,316 feet

❖ **OTHER MATTERS**

- ❑ Responded to 3 Underground Alert marking requests
- ❑ Cleaned and weed-whacked site
- ❑ SWRCB-Reported "no-spill" *7-3-2018*
- ❑ Performed inspection of all storm drains in April 2018
- ❑ Mowing completed-May 2018

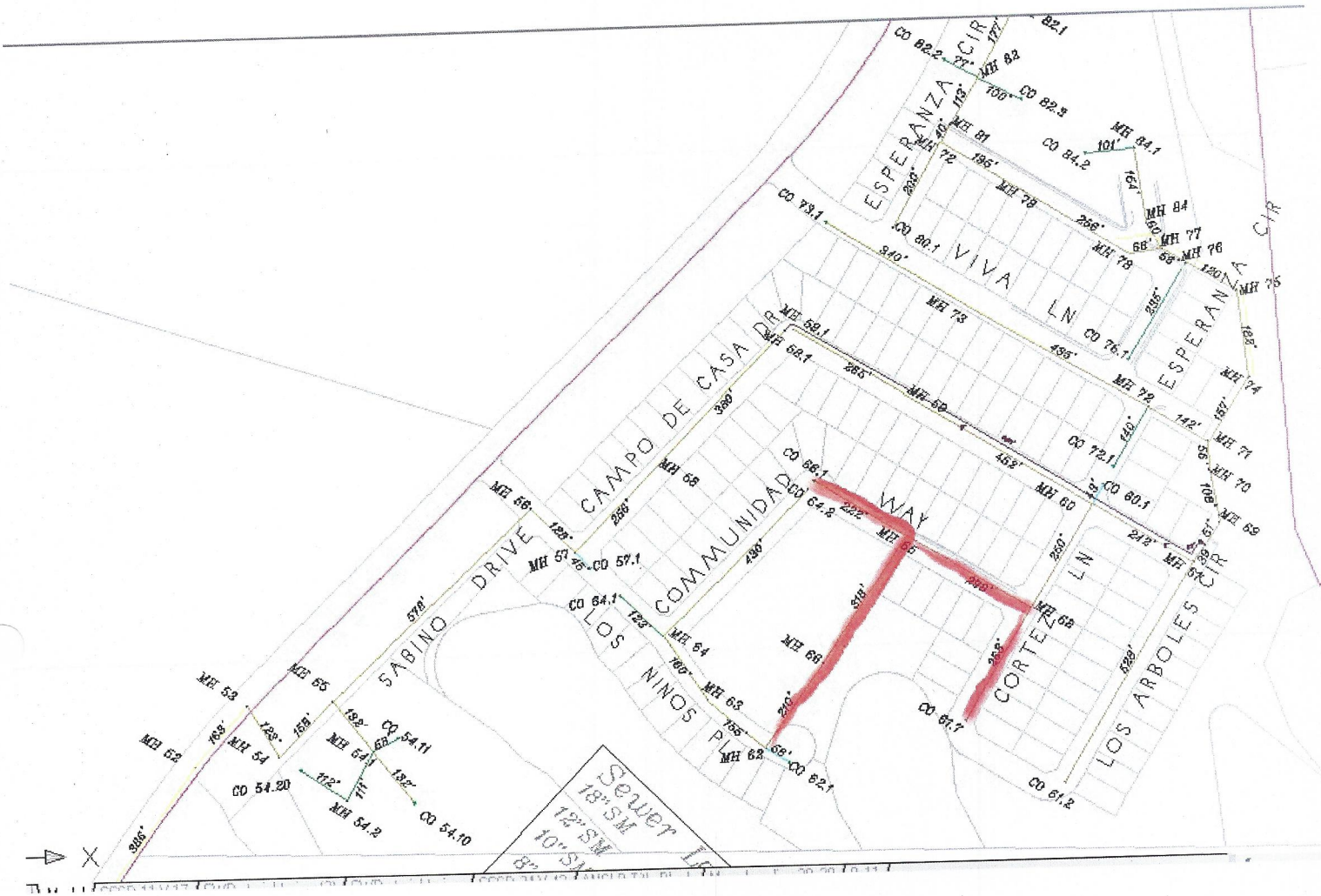
❖ **Improvements/CIP/Suggestions**

- ❑ Confirm that storm drain interceptors are clear and detention ponds are clean & fence secured



Moro Cojo
JUNE 2018 JETTING

7/5/2018



Activity	Asset	Status	Date	Feet Jetted
Jetted	ComunidadWay3	Completed	6/5/18	222
Jetted	8inBall Feild	Completed	6/5/18	318
Jetted	CortezLn4	Completed	6/5/18	268
Jetted	8in Ball Feild	Completed	6/5/18	210
Jetted	ComunidadWay2	Completed	6/5/18	298
			Total	1316

CASTROVILLE COMMUNITY SERVICES DISTRICT



MOSS LANDING (ZONE 3) MONTHLY O&M REPORT JUNE 2018

❖ LIFT STATION # 1 (Struve Rd)

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/7/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/14/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/21/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/28/2018

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

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/7/2018

Emergency Call out PG&E failure 6/7/18 2x
Emergency Call out PG&E failure 6/8/18

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/7/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/14/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/21/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/28/2018

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

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/7/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/14/10/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/21/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/28/2018

❖ **LIFT STATION #4 (Potrero Rd)**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/7/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/14/10/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/21/2018
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 6/28/2018

❖ **JETTING ACTIVITIES**

- ❑ Jetted sewer lines btwn MH #12 to-MH #11
- ❑ Jetted sewer lines btwn MH #13 to-MH #12
- ❑ Jetted sewer lines btwn MH #14 to-MH #13

- ❑ Total jetted approx. 1,156 feet

❖ **OTHER MATTERS**

- ❑ Responded to 5 Underground Alert marking requests
- ❑ Filed complaint with County re: illegal cross connection
- ❑ Working on grant application for \$2.8 Million for upgrades, replacements and repair of sewer system
- ❑ Performing Bi-annual inspection of grease traps @ various facilities in March and November
- ❑ Emailed notice of "no spill" to CIWQS 7-3-2018
- ❑ Completed Akel Study to facilitate funding for infrastructure replacement

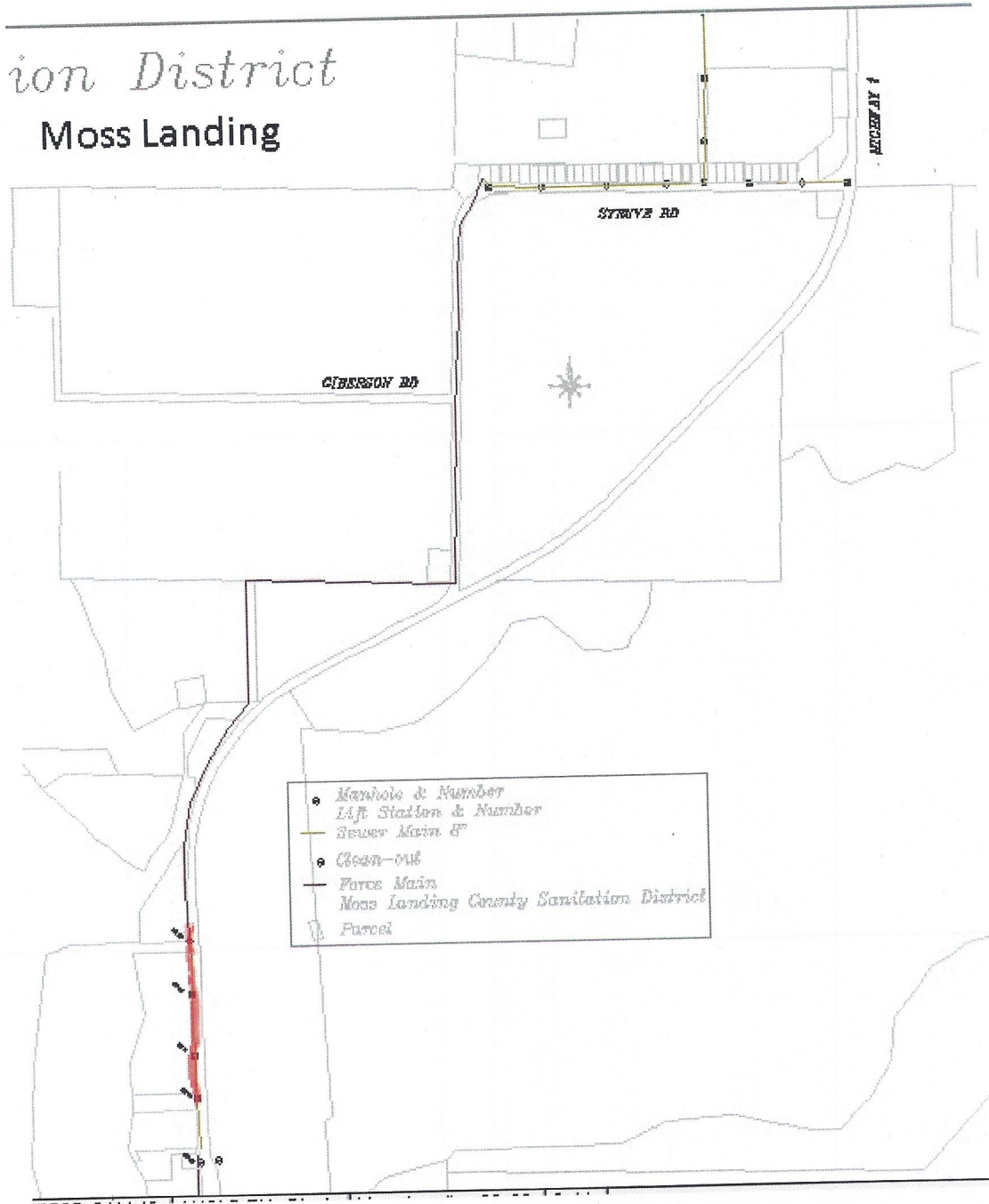
❖ **Improvements/CIP/Suggestions**

- ❑ Need to recoat or replace 12-15 manholes that internal walls are failing
- ❑ Consider options for Elkhorn Bridge Force Main replacement
- ❑ Schedule pigging of Station #1 & Station #2 force mains



Moss Landing
JUNE 2018 JETTING

7/9/2018



Activity	Asset	Status	Date	FEET
Jetted	Sewer Main MH12>MH11	Completed	6/5/18	298
Jetted	Sewer Main MH13>MH12	Completed	6/5/18	418
Jetted	Sewer Main MH14>MH13	Completed	6/5/18	440
			TOTAL	1156

ACCOUNTS RECEIVABLE SUMMARY

From 06/01/2018 rough 06/30/2018

Balance
51,220.30

OPEN BALANCE 51,220.30

Count
2
2
51,220.30

MONTHLY-Adjustment
WATER 0.00
***Total Adjustment 0.00

<u>MONTHLY-Charge</u>	<u>Minimum</u>	<u>Overage</u>	<u>Usage</u>	<u>Total</u>
WATER	36,165.77	49,406.05	3,068,693.00	85,571.82
FIRELINE	5,303.84	0.86	53.00	5,304.70
SURCHARGE	-9,201.66	0.00	0.00	9,201.66
WATER CMPND	0.00	137.27	8,526.00	137.27
***Total Charge	50,671.27	49,544.18	3,077,272.00	100,215.45

Count
168
168
152,271.75

MONTHLY-Miscellaneous
WATER 836.00
***Total Miscellaneous 836.00

<u>MONTHLY-Payment</u>	<u>Amount</u>	<u>Count</u>
WATER	-83,176.63	1,388
WATER Miscellaneous	-847.43	2
FIRELINE	-6,046.20	79
SURCHARGE	-11,222.72	132
WATER CMPND	-137.27	2
***Total Payments	-101,430.25	1,603

Count
2
2
50,805.86

MONTHLY-Write-Off
WATER -35.64
***Total Write-Off -35.64

<u>MONTHLY-Deposit Applied</u>	<u>Amount</u>	<u>Count</u>
WATER	-350.00	6
WATER Miscellaneous	-10.00	6
***Total Deposit Applied	-360.00	6

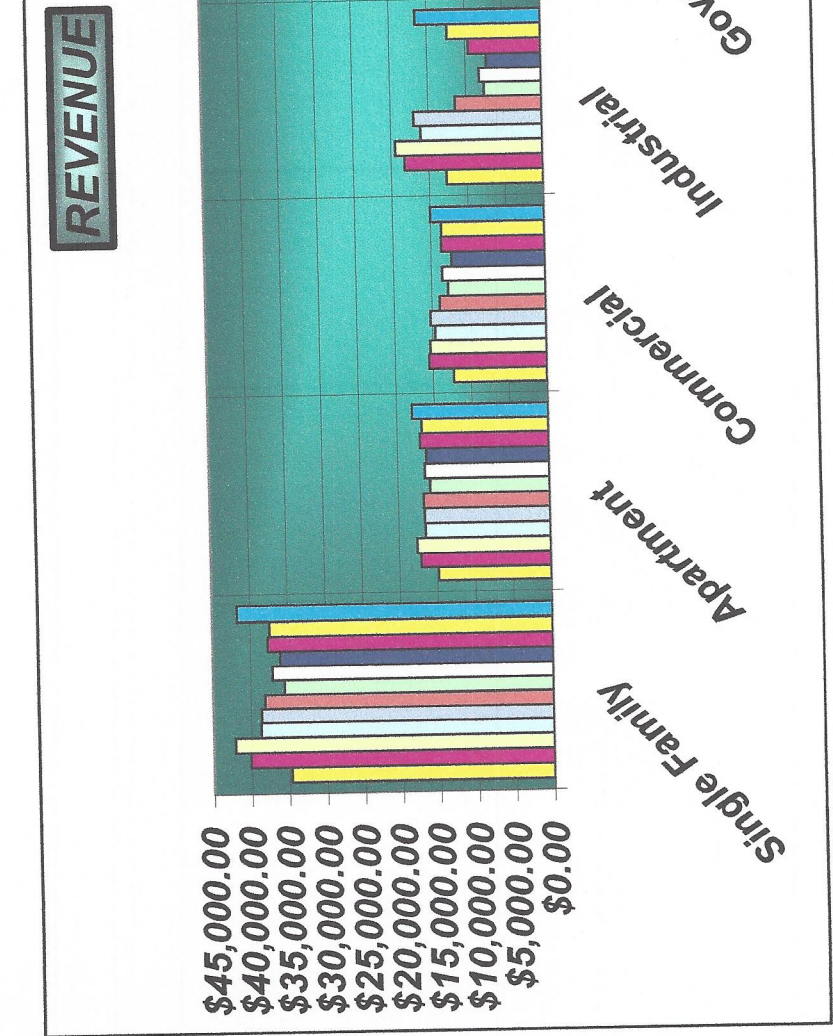
Count
5
5
Balance
50,586.91

MONTHLY-Refund
WATER 141.05
***Total Refund 141.05

Closing Balance
50,586.91

Annual Water Revenue By Classification 2017-2018

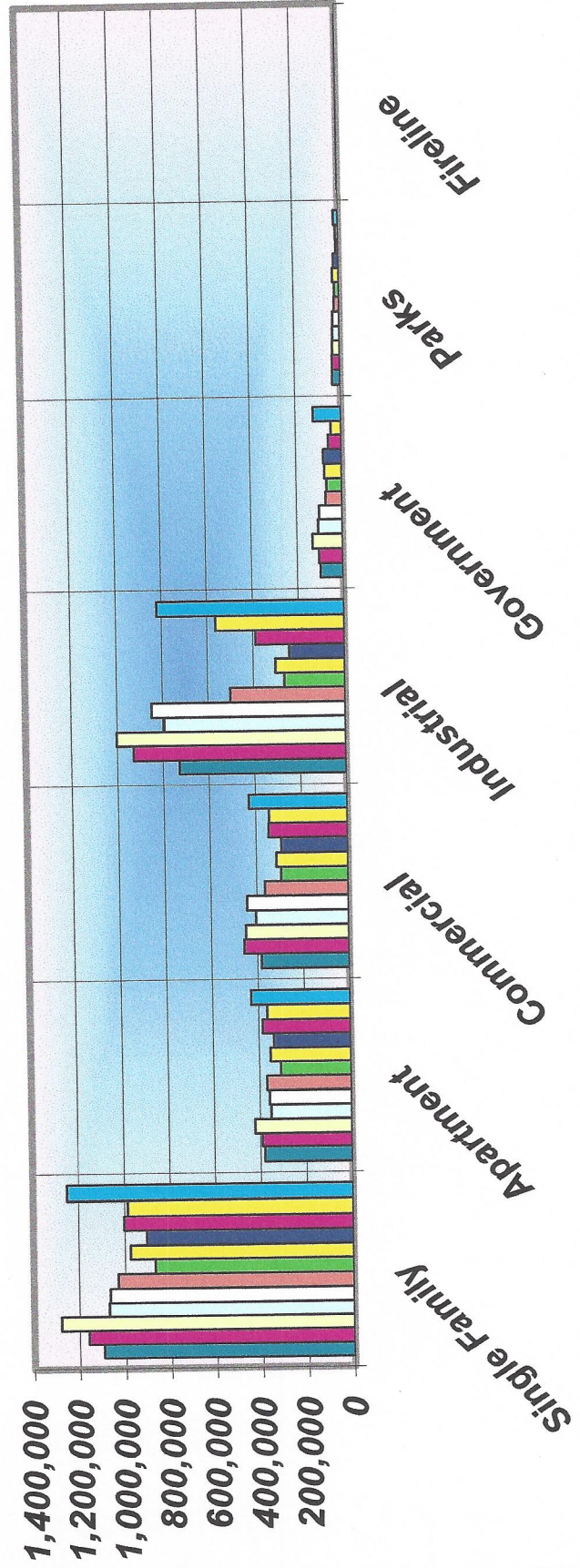
	Single Family	Apartment	Commercial	Industrial	Government	Parks	Fireline	Totals
Jul	\$34,699.90	\$14,901.60	\$12,315.60	\$12,755.61	\$2,113.03	\$828.79	\$3,499.75	\$81,114.28
Aug	\$40,122.50	\$17,111.23	\$15,507.80	\$18,239.62	\$2,633.81	\$980.81	\$5,218.32	\$99,814.09
Sep	\$42,118.69	\$17,608.56	\$15,368.08	\$19,422.70	\$3,077.47	\$966.60	\$5,218.41	\$103,780.51
Oct	\$38,696.56	\$16,469.57	\$14,690.37	\$16,070.34	\$2,654.57	\$934.03	\$5,218.52	\$94,733.96
Nov	\$38,634.24	\$16,581.88	\$15,277.53	\$16,943.86	\$2,581.40	\$923.05	\$5,218.68	\$96,160.64
Dec	\$38,105.44	\$16,672.23	\$13,980.91	\$11,419.73	\$2,115.47	\$804.14	\$5,187.79	\$88,285.71
Jan	\$35,499.88	\$15,783.50	\$12,858.76	\$7,577.57	\$2,028.65	\$763.92	\$5,273.42	\$79,785.70
Feb	\$37,147.18	\$16,446.79	\$13,627.11	\$8,203.13	\$2,178.07	\$892.67	\$5,306.78	\$83,801.73
Mar	\$36,037.77	\$16,196.41	\$12,327.61	\$7,216.33	\$2,243.40	\$796.22	\$5,307.53	\$80,125.27
Apr	\$37,691.72	\$16,997.67	\$13,673.98	\$9,588.97	\$1,864.07	\$610.43	\$5,305.40	\$85,732.24
May	\$37,444.83	\$16,731.62	\$13,633.68	\$12,367.91	\$1,690.66	\$627.02	\$5,279.01	\$87,774.73
Jun	\$41,728.00	\$17,953.40	\$15,028.10	\$16,527.81	\$2,921.24	\$752.20	\$5,304.70	\$100,215.45
Totals	\$457,926.71	\$199,454.46	\$168,289.53	\$156,333.58	\$28,101.84	\$9,879.88	\$61,338.31	\$1,081,324.31



Annual Water Usage By Classification 2017-2018

	Single Family	Apartment	Commercial	Industrial	Government	Parks	Fireline	Totals
Jul	1,093,359	381,691	382,629	726,920	97,378	35,043	66	2,717,086
Aug	1,160,123	391,310	458,216	928,804	104,838	34,225	62	3,077,578
Sep	1,280,683	423,705	449,917	1,002,287	132,393	33,342	69	3,322,396
Oct	1,070,721	351,856	405,810	794,064	106,545	31,319	75	2,760,390
Nov	1,065,231	359,174	443,268	848,322	101,583	30,637	85	2,848,300
Dec	1,029,534	369,343	365,460	502,500	72,641	23,251	197	2,362,926
Jan	866,828	307,159	292,619	264,662	67,251	20,753	260	1,819,532
Feb	975,531	352,301	314,437	303,516	76,530	28,750	180	2,051,245
Mar	902,521	335,462	290,333	242,225	80,587	22,760	227	1,874,115
Apr	1,002,238	383,478	345,454	389,595	57,028	11,220	96	2,189,109
May	985,582	363,577	343,289	562,770	46,256	12,250	70	2,313,794
Jun	1,251,490	432,879	429,556	820,578	122,690	20,026	53	3,077,272
Totals	12,683,841	4,451,935	4,520,988	7,386,243	1,065,720	303,576	1,440	30,413,743

CUBIC USAGE





**JOHN CHIANG
TREASURER
STATE OF CALIFORNIA**



PMIA Performance Report

Date	Daily Yield*	Quarter to Date Yield	Average Maturity (in days)
05/29/18	1.79	1.71	190
05/30/18	1.80	1.71	191
05/31/18	1.80	1.71	190
06/01/18	1.81	1.71	196
06/02/18	1.81	1.71	196
06/03/18	1.81	1.71	196
06/04/18	1.81	1.72	193
06/05/18	1.81	1.72	193
06/06/18	1.81	1.72	192
06/07/18	1.82	1.72	190
06/08/18	1.82	1.72	190
06/09/18	1.82	1.72	190
06/10/18	1.82	1.72	190
06/11/18	1.83	1.73	188
06/12/18	1.82	1.73	187
06/13/18	1.83	1.73	184
06/14/18	1.85	1.73	184
06/15/18	1.86	1.73	184
06/16/18	1.86	1.73	184
06/17/18	1.86	1.74	184
06/18/18	1.86	1.74	181
06/19/18	1.87	1.74	179
06/20/18	1.87	1.74	178
06/21/18	1.89	1.74	183
06/22/18	1.89	1.75	186
06/23/18	1.89	1.75	186
06/24/18	1.89	1.75	186
06/25/18	1.89	1.75	184
06/26/18	1.89	1.75	183
06/27/18	1.90	1.75	181
06/28/18	1.90	1.76	183

*Daily yield does not reflect capital gains or losses

[View Prior Month Daily Rates](#)

LAIF Performance Report

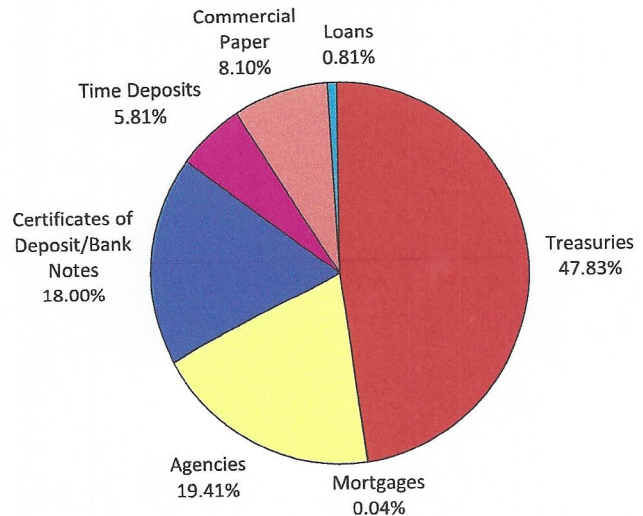
Quarter Ending 03/31/18

Apportionment Rate: 1.51%
 Earnings Ratio: 0.00004135534904993
 Fair Value Factor: 0.997538001
 Daily: 1.59%
 Quarter to Date: 1.43%
 Average Life: 183

PMIA Average Monthly Effective Yields

May 2018 1.755
 Apr 2018 1.661
 Mar 2018 1.524

**Pooled Money Investment Account
Portfolio Composition
05/31/18
\$82.8 billion**



Based on data available as of 7/5/2018

**CASTROVILLE COMMUNITY SERVICES DISTRICT
INTERNAL REPORT**

Receipts, Disbursements, and Bank Balances as of June 30, 2018

Ending balance as of May 31, 2018 \$11,425,647.86

RABOBANK, GENERAL FUND - Revenue and Expenses

Beginning Balance	207,830.04
Water Receipts	101,665.70
Water-Sewer Miscellaneous Receipts	3,788.28
Property Taxes & User Fees	11,661.18
Incoming Wire from LAIF 6-26-18	100,000.00
Interest Earned	3.38
Outgoing Wire to LAIF 6-27-18	(120,000.00)
Expenses (Checks Written)	(86,987.90)
Misc. Over-Short	0.10
Bank & NSF Fees	(45.00)
Credit Card Fees	(183.45)
Ending Balance for General Fund	<u>217,732.33</u>

RABOBANK, CUSTOMER DEPOSIT FUND

Beginning Balance	64,256.54
New Deposits (opened accounts)	420.00
Interest Earned	1.04
Deposits Returned or Applied to Accounts	(360.00)
Ending Balance for Customer Deposit Fund	<u>64,317.58</u>

LAIF FUND

Beginning Balance	8,474,294.42
Outgoing Wire Transfer to Rabobank 6/26/18	(100,000.00)
Incoming Wire Transfer from Rabobank 6/27/18	120,000.00
Ending Balance for LAIF	<u>8,494,294.42</u>

CAMP FUND

Beginning Balance Sewer (Zone 1) Capital Improv Account	115,435.95
Monthly Interest Earned	194.10
Ending Balance Camp Federal Security Account	<u>115,630.05</u>
Beginning Balance Sewer (Zone 1) Reserves Account	228,371.78
Monthly Interest Earned	384.00
Ending Balance CAMP Federal Security Account	<u>228,755.78</u>

Cal TRUST-INVESTMENT

Beginning Balance Sewer (Zone 1) Medium-Term Account	2,335,459.13
Income Distribution	3,633.26
Unrealized GAIN (Loss)	(2,356.67)
Ending Balance Cal TRUST	<u>2,336,735.72</u>

New Balance as of June 30, 2018 11,457,465.88 + 3K

Castroville Community Services District

List of Checks for June 2018

Date	Number	Name	Memo	Amount
General Fund Checking				
06/05/2018	5	CalPERS	Employees Health Benefits-June	\$ 11,403.87
06/05/2018	24941	Pacific Gas & Electric	Well Sites	\$ 8,273.99
		continued	Office	\$ 251.43
		continued	Street Lights Zone 1 & 2	\$ 3,738.03
06/05/2018	24942	R & S Erection of Monterey Bay	New Motor for Office Electric Door	\$ 3,900.00
06/07/2018	24943	AT&T	Monthly Telephone Service	\$ 294.25
06/07/2018	24944	California Water Service Co.	Water Meters at Zone 2 Lift Stations	\$ 35.38
06/07/2018	24945	Carmel Marina Corporation	Bi-Weekly Disposal Fees	\$ 31.36
06/07/2018	24946	Castroville Auto Parts	Truck Tool Boxes	\$ 2,953.14
06/07/2018	24947	Castroville Auto Stereo	Install Lights for Trucks	\$ 360.00
06/07/2018	24948	Eudoxio Orozco Jr.	Monthly Cellular Phone Expense	\$ 40.00
06/07/2018	24949	Exxon Mobile	Monthly Fuel for Vehicles	\$ 443.94
06/07/2018	24950	Grainer	Parts & Supplies	\$ 70.50
06/07/2018	24951	GreatAmerica Financial Svcs	Monthly Lease of Billing Equipment	\$ 462.26
06/07/2018	24952	Hach Company	Parts & Supplies	\$ 397.01
06/07/2018	24953	Jonathan Varela-Exp	Monthly Cellular Phone	\$ 40.00
06/07/2018	24954	Monterey One Water	Sanitation Conveyance Fees	\$ 23.00
06/07/2018	24955	Praxair Distribution	Well Site Supplies	\$ 125.85
06/07/2018	24956	Principal Life Group	Employees Life Insurance Benefits	\$ 111.06
06/07/2018	24957	Redshift Internet Service	DSL Service	\$ 69.99
06/07/2018	24958	Cardmember Service-Eric	Lunch Meeting with PSMCSD GM	\$ 53.23
		continued	Certification Fee-Backflow Jr.	\$ 180.00
06/07/2018	24959	Cardmember Service-Lidia	Monthly Web Service Fees	\$ 124.95
		continued	Operators Cellular Phones	\$ 67.04
06/07/2018	24960	Cardmember Service-Roberto	Backflow Class-Jr	\$ 600.00
06/07/2018		continued	Home Depot-Tools	\$ 376.09
	24961-24965 &			
06/07/2018	24968	District Employees'	Bi-Weekly Net Payroll	\$ 11,284.56
06/07/2018	24966	Aramark	Operators Uniforms & Office Mats	\$ 243.34
06/07/2018	24967	VALIC	Bi-Weekly Deferred Comp	\$ 1,415.00
06/07/2018	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 5,144.02
06/07/2018	2	EDD	Bi-Weekly Payroll Taxes	\$ 934.21
06/07/2018	3	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,246.38
06/07/2018	4	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$ 1,469.95
06/21/2018	24969	ACWA JPIA	Employees Dental/Vision/EAP	\$ 1,083.60
06/21/2018	24970	Adrian Melgoza	6/19/2018 Board Meeting	\$ 100.00
06/21/2018	24971	Backflow Apparatus & Valve	Parts & Supplies	\$ 989.99
06/21/2018	24972	Castroville Hardware	Parts & Supplies	\$ 241.76
06/21/2018	24973	CCSD Petty Cash	Replenish Petty Cash: Postage	\$ 4.92
		continued	8 Rotary Meeting @ \$20, Eric	\$ 160.00
		continued	Railroad Ties for Sign Entry	\$ 79.71
		continued	Water Manger's Lunch Meeting	\$ 22.00
		continued	MRWMD Dumping Fees	\$ 15.00
06/21/2018	24974	Corix Water Products	Parts & Supplies	\$ 247.29

Date	Number	Name	Memo	Amount
06/21/2018	24975	Eric Tynan	Printing of MHI Notices for Zone 3	\$ 132.76
06/21/2018	24976	Glenn Oania	6/19/2018 Board Meeting	\$ 100.00
06/21/2018	24977	Gutierrez Consultants	Grants Writing Services- Zone 1 & 3	\$ 2,384.23
06/21/2018	24978	James R. Cochran Jr.	6/19/2018 Board Meeting	\$ 100.00
06/21/2018	24979	Monterey Bay Analytical Services	Water Testing Fees	\$ 598.00
06/21/2018	24980	Monterey County Weekly	Printing of Legal Notice-Budgets	\$ 135.00
06/21/2018	24981	Pacific Gas & Electric	Steel Garage	\$ 22.04
		continued	Moss Landing-Lift Stations Zone 3	\$ 924.74
		continued	Lift Stations Zone 1 & 2	\$ 1,124.17
06/21/2018	24982	Praxair Distribution	Well Sites Supplies	\$ 211.63
06/21/2018	24983	Ronald J. Stefani	6/19/2018 Board Meeting	\$ 100.00
06/21/2018	24984	Silvestre Montejano	6/19/2018 Board Meeting	\$ 100.00
06/21/2018	24985	The Cabinet Shop	Repair Front Counter Cabinet	\$ 350.00
	24986-			
06/21/2018	24991	District Employees'	Bi-Weekly Net Payroll	\$ 11,341.39
06/21/2018	24992	VALIC	Bi-Weekly Deferred Comp	\$ 1,415.00
06/21/2018	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 5,176.62
06/21/2018	2	EDD	Bi-Weekly Payroll Taxes	\$ 947.89
06/21/2018	3	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,246.38
06/21/2018	4	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$ 1,469.95
Total General Fund-Checking				\$ 86,987.90

Customer Deposit Fund

06/30/2018	3810	Paul Bellone	Deposit Refund	\$ 43.36
06/30/2018	3811	Lea Anderson	Deposit Refund	\$ 16.25
06/30/2018	3812	Roberto Jerry Salas	Deposit Refund	\$ 37.21
06/30/2018	3813	Imelda Velasco	Deposit Refund	\$ 35.15
06/30/2018	3814	La Cascada Taqueria	Deposit Refund	\$ 9.08
06/30/2018	3815	Castroville CSD	June Closures	\$ 218.95
Total Customer Deposit Fund				\$ 360.00

Calendar for Year 2018 (United States)

January						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
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February						
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25	26	27	28			
7:○	15:●	23:○				

March						
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25	26	27	28	29	30	31
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April						
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29	30					
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May						
Su	Mo	Tu	We	Th	Fr	Sa
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27	28	29	30	31		
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June						
Su	Mo	Tu	We	Th	Fr	Sa
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July						
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29	30	31				
6:○	12:●	19:○	27:○			

August						
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September						
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23	24	25	26	27	28	29
30						
2:○	9:●	16:○	24:○			

October						
Su	Mo	Tu	We	Th	Fr	Sa
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			
2:○	8:●	16:○	24:○	31:○		

November						
Su	Mo	Tu	We	Th	Fr	Sa
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18	19	20	21	22	23	24
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December						
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					
7:●	15:○	22:○	29:○			

Holidays:

Jan 1 New Year's Day	Jul 4 Independence Day	Nov 12 Veterans Day observed
Jan 15 Martin Luther King Jr. Day	Sep 3 Labor Day	Nov 22 Thanksgiving Day
Feb 19 Presidents' Day (Most regions)	Oct 8 Columbus Day (Most regions)	Dec 25 Christmas Day
May 28 Memorial Day	Nov 11 Veterans Day	