



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

100 NORTH CANYONS PARKWAY • LIVERMORE, CA 94551 • PHONE (925) 454-5000 • FAX (925) 454-5727

NOTICE OF REGULAR MEETING OF BOARD OF DIRECTORS

DATE: Wednesday, May 16, 2012
TIME: 7:00 p.m.
LOCATION: Zone 7 Administration Building
100 North Canyons Parkway, Livermore, California

Any member of the audience desiring to address the Board on an item under discussion may do so upon receiving recognition from the President. After receiving recognition, please step to the podium and state your name and address.

In compliance with the Americans with Disabilities Act, the meeting room is wheelchair accessible and disabled parking is available at the Zone 7 Administrative Building lot. If you are a person with a disability and you need disability-related modifications or accommodations to participate in this meeting, please contact the Zone 7 Board Secretary, Judy Rector, at (925) 454-5053 or fax (925) 454-5724. Notification 48 hours prior to the meeting will enable Zone 7 to make reasonable arrangements to ensure accessibility to this meeting. {28 CFR 35.102-35, 104 ADA Title II}

A G E N D A

1. Call Meeting to Order
2. Pledge of Allegiance
3. Citizens Forum
This is an opportunity for members of the audience to speak on an item not listed on the agenda. The Board cannot deliberate or take action on a non-agenda item unless it is an emergency as defined under Government Code Section 54954.2.
4. Minutes of the Regular Meeting of April 18, 2012
5. Consent Calendar
 - a. Extension of Joint Exercise of Powers Agreement for Aquatic Pesticides Permit Monitoring
 - b. Award of Contract to Davis & Associates Communications for Publications/Website Support Services
 - c. Annual Report of Sustainable Water Supply for Zone 7 Water Agency
6. Staffing Update:
 - a. Employee of the Month Recognition
7. Presentations by Science and Engineering Fair Awardees

Recommended action: Information.

8. Update on Fleet Management Program

Recommended action: Discuss and Provide Direction.

9. Consider Increasing Director's Compensation

Recommended action: Discuss and Provide Direction.

10. Committees – None.

11. Reports – Directors

- a. Verbal comments by President
- b. Written report by Director Quigley
- c. Verbal reports

12. Items for Future Agenda – Directors

13. Staff Reports (Information items. No action will be taken.)

- a. General Manager's Report
- b. Recent Outreach Activities
- c. Recent Employee Activities
- d. Legislative Update
- e. Status Report on Separation Efforts
- f. Walker Ranch Conservation Easement Management Plan and Endowment
- g. Status of FY 2011-2012 Conservation Activities Staff Report
- h. Update Related to the Bay-Delta Conservation Plan
- i. Flood Control Program 2011 Annual Report
- j. Verbal Reports

14. CLOSED SESSION

- a) Conference with Labor Negotiators:
Agency Negotiator: G.F. Duerig
Employee Organizations: Alameda County Management Employees Association; Alameda County Building and Construction Trades Council, Local 342, AFL-CIO; International Federation of Professional and Technical Engineers, Local 21, AFL-CIO; Local 1021 of the Service Employees International Union, CTW; Unrepresented Management.
- b) Conference with Legal Counsel – Significant exposure to litigation pursuant to Subdivision (b) of Government Code Section 54956.9: 2 cases
- c) Conference with Legal Counsel - Existing litigation pursuant to Subdivision (a) of Government Code Section 54956.9: 2 cases

Alameda County Flood Control & Water Conservation District, Zone 7 v. Dennis Baca, et al.,
Alameda County Superior Court Case No: VG06292844

Solano County Water Agency, et al., v. Department of Water Resources, Sacramento County
Superior Court Case No: 34-2008-000016338

15. Open Session and Report Out of Closed Session

16. Adjournment

17. Upcoming Board Schedule: (All meeting locations are in the Board Room at 100 North Canyons Parkway, Livermore, California, unless otherwise noted)

- a) Special Board Meeting: June 6, 2012, 7:00 p.m. (if needed)
- b) Regular Board Meeting: June 20, 2012, 7:00 p.m.

Materials related to an item on this agenda that have been provided to the Board less than 72 hours prior to the meeting are available for public inspection at the Zone 7 office at the time of, and prior to, the meeting and at www.zone7water.com. All other material otherwise provided to the Board will be available at the public meeting.

MINUTES OF THE BOARD OF DIRECTORS
ZONE 7
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
REGULAR MEETING

April 18, 2012

President Figuers called the regular meeting to order at 7:00 p.m. with a salute to the flag. The following were present:

DIRECTORS: SANDS FIGUERS
JOHN GRECI
AJ MACHAEVICH
SARAH PALMER
RICHARD QUIGLEY
BILL STEVENS

DIRECTORS ABSENT: CHRIS MOORE

ZONE 7 STAFF: JILL DUERIG, GENERAL MANAGER
KURT ARENDS, ASSISTANT GENERAL MANAGER, ENGINEERING
TOM HUGHES, ASSISTANT GENERAL MANAGER, ADMINISTRATION
JAVIA GREEN, STAFF ANALYST
JUDY RECTOR, BOARD SECRETARY

COUNSEL: DAVID ALADJEM, DOWNEY BRAND

Item 3 - Citizens Forum - None.

Item 4 - Minutes of the Regular Meeting of March 21, 2012

On a motion by Director Greci with a second by Director Palmer, the minutes of the Regular Meeting of March 21, 2012, were approved by a voice vote of 6-0 with Director Moore absent.

Item 5 - Consent Calendar

Director Palmer moved and Director Greci seconded a motion to approve the following resolutions by a voice vote of 6-0 with Director Moore absent.

Resolution 12-4183 The Board of Directors supports and declares May as Water Awareness Month. (Item 5a)

Resolution 12-4184 Authorized the General Manager to negotiate and execute a contract with Solano County Water Agency for the Proposition 84 Integrated Regional Water Management Plan Grant. (Item 5b)

Resolution 12-4185 Authorized the General Manager to negotiate and execute a three-year professional services contract with Morrison & Associates, Inc. for community outreach, water education, and local/regional agency coordination. (Item 5c)

- Resolution 12-4186 Authorized President Sandy Figuers to cast the Zone 7 Water Agency vote on proposed amendments to the Association of California Water Agencies (ACWA) Bylaws at the ACWA Spring Conference in Monterey. (Item 5d)
- Resolution 12-4187 Authorized recommending that the Board of Supervisors approve granting deeds, easements and temporary construction easements on portions of Arroyo Las Positas, Arroyo Seco and the Cross Valley Pipeline for the I-580 Eastbound Auxiliary Lane Project. (Item 5e)
- Resolution 12-4188 Authorized recommending that the Board of Supervisors take the appropriate action to vacate the water pipeline easement along the abandoned alignment of the Cross Valley Pipeline (No. 70151). (Item 5f - 1)
- Resolution 12-4189 Authorized the General Manager to accept and record the grant of easement from Paragon Outlets for the relocated Cross Valley Pipeline and execute a certificate of acceptance causing the same to be recorded at the Office of the Recorder of Alameda County (No. 70152). (Item 5f - 2)
- Resolution 12-4190 Authorized the General Manager to accept and record the grant of easement from the City of Livermore for the relocated Cross Valley Pipeline and execute a certificate of acceptance causing the same to be recorded at the Office of the Recorder of Alameda County (No. 70153). (Item 5f - 3)

Item 6 - Staffing Updates

Item 6 (a) - New Employee

Ms. Duerig welcomed Ryan Gromer, Water Resources Technician II, to Zone 7. Ryan transferred from the Alameda County Temporary Assignment Pool (TAP) to the Zone 7 Groundwater Section and brings twelve years of experience from employment with the United States Geological Survey. Ryan was present so the Board was able to applaud and congratulate him.

Item 6 (b) - Employee of the Month Recognition

Ms. Duerig congratulated Angela O'Brien, Associate Civil Engineer in the Water Quality Section, as the February 2012 Employee of the Month. She is one of the regular contacts with the regulatory agency, Department of Public Health. Ms. O'Brien was not present but the Board recognized and congratulated her in absentia.

Item 7 - Contract for Temporary Financial Management Support Services

Tom Hughes, Assistant General Manager, Administration, reminded the Board that we are currently in the process of transitioning our financial software and changing to ADP, a new payroll provider, and working on the separation from Alameda County. Because of the priorities Zone 7 has with

staffing and the current workload, there is a need for a higher level of assistance for one year to help with the transition. It is a massive project and the position needs to be filled quickly but it may not be a full time position.

Director Greci asked if anyone had approached Mr. Yue to see if he wanted to come back as a contract person. Mr. Hughes responded that Mr. Yue is unavailable. He has deferred his retirement and returned to employment with Alameda County.

President Figuers asked for confirmation that the contract is for one year. Ms. Duerig confirmed the one year.

Director Quigley commented that the dollar amount of the contract implied a high-level person but he would rather see what we could do in-house or significantly reduce the cost. Ms. Duerig explained that by the time Zone 7 would have paid Mr. Yue to do the same work had he stayed, the one year salary for that level of a person, plus benefits, is close to \$240,000 and, had we done this level of work in-house, it would have been about the same cost but with a longer term employment commitment. With this, Zone 7 will have the flexibility to terminate the contract any time the work is completed. Staff is hoping that once this bump in the workload is past, that position will remain vacant as part of the soft hiring freeze. Urban Futures has been providing a person one day a week for the past year which costs about \$50,000 but that would be absorbed into this expenditure.

Director Palmer confirmed that \$250,000 would be the highest dollar amount and it might possibly be less. Ms. Duerig explained that it would be \$250,000 for the full year but if after nine months staff is finished with the big push, it would not cost the full amount.

Director Quigley asked if duties included succession training of Zone 7 staff to take over when the position is vacated. Ms. Duerig replied that Zone 7 is well trained and it is not that staff can't perform the work, simply that they are short-handed.

Director Machaevich asked General Counsel David Aladjem if he is comfortable working with Urban Futures. Mr. Aladjem replied that they would be reporting to Mr. Hughes. Mr. Hughes said the current contractor's work and knowledge has been fantastic and he has no complaints with the company; he would have preferred to have the current contractor work more days but he is not available. Ms. Duerig explained that by contracting with Urban Futures this way, if Zone 7 is not happy with one person, a switch to another person with the same company can be made.

Director Quigley asked if the individual would have a background as a finance manager. Ms. Duerig explained that Urban Futures has provided Zone 7 with about six resumes and every one has financial director experience. Director Palmer clarified that Zone 7 is hiring the firm Urban Futures, not an individual.

Director Palmer moved and Director Machaevich second the motion. The resolution authorized the General Manager to negotiate and execute a contract with Urban Futures to provide temporary financial management services during Zone 7's transition period. Resolution 12-4191 passed with a roll call vote of 6-0 with Director Moore absent.

Item 8 - Proposed FY 2012/13 Budget for Alameda County; Transition from a July 1-June 30 Fiscal Year to a Calendar Fiscal Year; 18-Month Transition Budget

JaVia Green, Staff Analyst in the Finance section, discussed the three main points in the agenda report:

- o FY 12/13 Proposed Budget for Submittal to County: Required for Fund 50 (Flood Control), Fund 51 (State Water Project Fund) and Fund 52 (Water Enterprise Fund). Staff recommended that the Board approve the budgets for these three funds so they could be sent to the County by April 30 in order to be folded into the larger County budget.
- o Transition from a July 1 – June 30 Fiscal Year to a January 1 – December 31 Calendar Fiscal Year: This will streamline Zone 7's current business practices. Transitioning to a calendar year will mean the water rates and Zone 7's budget will be in the same time period and will eliminate the need to do budgeting twice a year. The California Department of Water Resources (DWR) annual billing is also based on a calendar year. This is an opportune time to make the transition since a new financial software and payroll system will be online as of July 1, 2012, and pending legislation should allow full separation from the County January 1, 2013.
- o 18-Month Transition Budget: In order to make the transition, Zone 7 will need an 18-month transition budget to cover July 1, 2011 through December 31, 2012 (the board-approved FY 11-12 budget plus six months). Auditors and the State Controller's Office also recommended the transition budget as the most straight-forward way to ease into a calendar year budget.

The Finance Committee concurred with staff's recommendations and there were minimal comments from the retailers.

Director Greci asked if the Finance Committee members present (President Figuers and Director Machaevich) had any comments other than that the Committee recommends approval. Director Greci asked if the budget had been scrutinized so that there would be no big surprises. Ms. Green responded that staff took the full 2012-2013 budget and identified what would be needed to operate on a fiscal year which includes everything from office supplies to chemicals and DWR water. Director Machaevich said he was comfortable with the answers to questions he asked at the Finance Committee meeting.

Director Quigley added that he had concerns that liens and encumbrances might come in later on debts incurred but not paid. Ms. Green explained that staff rolls over encumbrances and budgets so whatever remains in the fiscal year will be carried over.

Director Stevens asked for confirmation that if legislation for the separation from the County did not pass, Zone 7 would not need the transition budget. Ms. Green assured him that we would continue on the usual path with the County.

Ms. Duerig explained that this is the reason for the three separate items: to approve the FY 12-13 County budget – if the separation legislation is not enacted this year, then staff will return next year and prepare another FY 13-14 budget for the County.

Director Quigley asked the retailers for comments. Randy Werner, City of Livermore, said they do not have any problems with the budget items.

Director Stevens moved and Director Palmer seconded the motion for approval of all budgets and designations for FY 2012/13. Resolution 12-4192 was passed by a roll call vote of 6-0 with Director Moore absent.

Item 9 - Committees – March 19, 2012, Finance Committee Minutes Corrections

Ms. Duerig noted that we had corrections to the Finance Committee minutes for March 19, 2012, and the Board had a redlined amended set of minutes that better captures what actually happened. General Counsel David Aladjem recommended that the Finance Committee members approve the minutes as amended since they did not see the revised minutes prior to the Board meeting. Members of the Finance Committee that were present (President Figuers and Director Machaevich) voted to approve the minutes.

Item 10 - Reports – Directors

President Figuers moved Item 10 (a), Verbal Comments by President, to Item 11, Items for Future Agenda - Directors.

Director Quigley discussed his written comments and said he participated in the Alamo Trail groundbreaking. He also was at Lake Del Valle recently and it was lower than he has ever seen it in April. He asked if we know if DWR will have the lake full by Memorial Day. Ms. Duerig responded that during the South Bay Aqueduct Improvement and Enlargement Project, portions of the Aqueduct were shut down so they were drawing down Lake Del Valle. It has also been a dry year with the watershed not receiving much runoff. Pumping into Lake Del Valle doesn't usually occur until the storms are finished to avoid losing water to flood control releases.

Item 11 - Items for Future Agendas – Directors

President Figuers responded to Director Quigley's request that an item on fleets be agendized for the May board meeting. Director Quigley will work with staff so they are aware of what he would like to discuss.

Item 12 - Staff Reports (Information items.)

- a. General Manager's Report
- b. Recent Public Outreach Activities
- c. Legislative Update
- d. Status Report on Separation Efforts
- e. Verbal Reports

Ms. Duerig had a verbal report regarding Dublin San Ramon Services District (DSRSD's) position of support on SB 1337, Zone 7's separation bill, that was going to Committee the next week. Randy Werner, City of Livermore, asked if Zone 7 would like other letters of support from the retailers and was told they would be appreciated.

The Board went into closed session at 7:40 p.m.

Item 13 - Closed Session

- a) Conference with Labor Negotiators:
Agency Negotiator: G.F. Duerig
Employee Organizations: Alameda County Management Employees Association; Alameda County Building and Construction Trades Council, Local 342, AFL-CIO; International Federation of Professional and Technical Engineers, Local 21, AFL-CIO; Local 1021 of the Service Employees International Union, CTW; Unrepresented Management.
- b) Conference with Legal Counsel – Significant exposure to litigation pursuant to Subdivision (b) of Government Code Section 54956.9: 1 case
- c) Conference with Legal Counsel - Existing litigation pursuant to Subdivision (a) of Government Code Section 54956.9: 1 case

Alameda County Flood Control & Water Conservation District, Zone 7 v. Dennis Baca, et al.,
Alameda County Superior Court Case No. VG06292844

Item 14 - Open Session and Report Out of Closed Session

President Figuers reported when the Board came out of closed session at 8:50 p.m. An Ad Hoc Delta Habitat Conservation and Conveyance Program (DHCCP) Committee was formed with Directors Palmer and Stevens as members.

The meeting was adjourned at 8:52 p.m.



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

100 NORTH CANYONS PARKWAY • LIVERMORE, CA 94551 • PHONE (925) 454-5000 • FAX (925) 454-5727

ORIGINATING SECTION: FLOOD CONTROL
CONTACT: JOE SETO

AGENDA DATE: May 16, 2012

ITEM NO. 5a

SUBJECT: Extension of Joint Exercise of Powers Agreement for Aquatic Pesticides
Permit Monitoring

SUMMARY:

- As part of the agency's channel maintenance program, Zone 7 requires coverage under the statewide National Pollutant Discharge Elimination System (NPDES) Permit for the "discharge" of aquatic pesticides to waters of the United States.
- In 2003, Zone 7 entered into a Joint Exercise of Powers Agreement (JEPA) with Contra Costa County, Alameda County Public Works Agency, City of Antioch, and City of Concord to develop a monitoring and implementation plan for compliance with the permit.
- Participation in the JEPA is a cost saving measure, leveraging one consultant contract (Mike Blankinship and Associates) to provide monitoring and reporting services to multiple agencies.
- In 2004, the Board approved \$125,000 to cover Zone 7's share of the JEPA's cost of annual compliance with the NPDES permit for a period of 5 years (the original term of the permit).
- In 2010, anticipating a new NPDES permit by 2012, the Board approved \$60,000 for an additional 2-year extension of the JEPA.
- As of 2012, a new NPDES Permit has not been issued and the JEPA agencies anticipate operating under the existing permit for an additional three years.
- The JEPA needs to be extended and additional funds in the amount of \$90,000 approved to continue coverage under the existing General Permit for a three year period.

FUNDING:

Funding for work under this agreement will be provided from Fund 50 - Flood Control.

RECOMMENDED ACTION:

Adopt the attached resolution authorizing the General Manager to approve Zone 7's continued participation in the JEPA for three years, and to approve additional funding in an amount of \$90,000 for years 2012 - 2014, for a not-to-exceed total amount of \$275,000, and to be paid upon presentation of invoices with proper documentation from Contra Costa County.

ATTACHMENTS:

- 1) Memo providing additional background and discussion of agenda item
- 2) Zone 7 Board Resolution

Interoffice Memo

Date: May 16, 2012
To: Jill Duerig, General Manager
From: Joe Seto, Principal Engineer
Subject: Extension of Joint Exercise of Powers Agreement for Aquatic Pesticides Permit Monitoring

The following provides additional background and discussion regarding the Aquatic Pesticides Permit Monitoring and Joint Exercise of Powers Agreement (JEPA).

BACKGROUND:

In March 2001, the State Water Resources Control Board adopted the statewide General National Pollutant Discharge Elimination System Permit #CAG990003, Order # 2001-12-DWQ, for the discharge of aquatic pesticides to waters of the United States. The purpose of the General Permit was to minimize the areal extent and duration of adverse impacts to beneficial uses of water bodies treated with aquatic pesticides, and to substantially reduce the potential discharger liability incurred for releasing water treated with aquatic pesticides into waters of the United States. This permit expired on January 31, 2004.

On May 20, 2004, the State Water Resource Control Board adopted the statewide General NPDES permit for Discharge of Aquatic Pesticides for Aquatic Weed Control in Waters of the United States #CAG 990005, Order # 2004-0009-DWQ. Currently, dischargers must be covered under this 2004 General Permit to perform aquatic pesticide applications. It was expected that this permit would be a 5-year permit after which time a new permit would be developed and issued by the State Water Resources Control Board.

To assist in complying with the 2004 General Permit requirements, Zone 7 entered into a Joint Exercise of Powers Agreement (JEPA) in 2003 with Contra Costa County, Alameda County Public Works Agency, City of Antioch, and City of Concord to develop a monitoring and implementation plan. Participating in the JEPA is a cost saving measure, leveraging one consultant contract to provide monitoring and reporting services to multiple agencies.

In 2004, the Zone 7 Board approved \$125,000 to cover Zone 7's share of the JEPA's cost for annual compliance with the NPDES permit for a 5-year period. Since this time, Contra Costa County (administrator of the JEPA) has retained Mike Blankinship and Associates (Blankinship) to provide compliance services. Contra Costa County has fronted the expenses on behalf of the JEPA group in consultation with Zone 7 and the other participating agencies to prepare and implement the requirements of the General Permit with the expectation that they will be reimbursed. Blankinship completes monitoring and testing and submits annual reports in compliance with the NPDES permit requirements. Zone 7 pays for only our fair share of the cost.

In 2010, anticipating a new NPDES permit by 2012, the JEPA agencies agreed to continue operating under the existing 2004 permit for an additional two years. The Board approved a two year JEPA extension and \$60,000 to cover Zone 7's share of the cost for those two years.

DISCUSSION:

To date, the State Water Resources Control Board has not issued a new NPDES permit as had been expected. The agencies continue to conduct their aquatic pesticide programs under the existing (2004) permit. A date for a new permit has not been announced by the State and staff estimated it could be an additional few years before a new permit is issued. Funds for the original JEPA agreement have now been expended, and additional funds are necessary to continue coverage under the General Permit.

Contra Costa County recently approved funding for another three years for their share of consultant services and extended the Blankenship contract. Extending the term of the JEPA for three years to coincide with this timing will be advantageous and simplify administration of the JEPA.

Eventually, it is expected that the State will update the NPDES General Permit, at which time the JEPA will need to negotiate a new five-year permit with new terms. Because there has been no indication as to when this may take place, the JEPA agencies, with concurrence from the consultant expert, feel that assuming they will continue under the status quo for the next three years, is a reasonable assumption.

Staff recommends that the Board approve the attached resolution authorizing the General Manager to extend the term of the JEPA for up to three years, and authorizing a not-to-exceed cost increase of \$90,000 (which includes a 20% contingency) to fund this three year period, for a total not-to-exceed cost of \$275,000 (since 2004).

ZONE 7
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
BOARD OF DIRECTORS
RESOLUTION NO.

INTRODUCED BY
SECONDED BY

Extension of Joint Exercise of Powers Agreement for Aquatic Pesticides Permit Monitoring

BE IT RESOLVED that the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District does hereby authorize the General Manager to extend the term of the Joint Exercise of Powers Agreement (JEPA) among Contra Costa County, Alameda County Public Works Agency, Zone 7 of Alameda County Flood Control and Water Conservation District, City of Antioch, and City of Concord, and authorize an additional amount of \$90,000 for a total not-to-exceed amount of \$275,000 for annual compliance reporting to be completed in years 2012, 2013, and 2014 upon presentation of invoices with proper documentation from Contra Costa County.

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSENT:

ABSTAIN:

I certify that the foregoing is a correct copy of a resolution adopted by the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District on May 16, 2012.

By _____
President, Board of Directors



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

100 NORTH CANYONS PARKWAY • LIVERMORE, CA 94551 • PHONE (925) 454-5000 • FAX (925) 454-5727

ORIGINATING SECTION: Administrative Services

CONTACT: Boni Brewer/Tom Pico

AGENDA DATE: May 16, 2012

ITEM NO. 5b

SUBJECT: Award of Contract to Davis & Associates Communications for Publications/Website Support Services

SUMMARY:

- Zone 7's consultant contract for publications and website support services aims to leverage subject matter expertise in water issues and both print and electronic communications in support of Zone 7's programs and projects.
- In January of this year, Zone 7 issued a new Request for Proposals for these services. Of the four responses received, a rating panel selected Davis & Associates Communications as the best qualified to provide these services.
- Staff recommends authorizing a contract with Davis & Associates Communications covering a one-year period, from July 1, 2012 through June 30, 2013, with the potential for up to two one-year extensions at Zone 7's discretion.
- Including allowable reimbursable expenses, the maximum annual compensation under the one-year contract would be \$60,000. Optional extensions would be upon mutually-agreeable terms and would come back to the Board for approval since they exceed the General Manager's authority level.
- The proposed FY 2012-13 contract amount reflects a decrease of approximately \$10,500 from the current fiscal year's contract amount, in part due to plans to perform more of this work in house. There has been a steady decline in cost of these services. The current FY 2011-12 contract reflected a \$9,500 decrease from the previous year.

RECOMMENDED ACTION:

By resolution, authorize and direct the General Manager to negotiate and execute an as-needed professional services contract for the period from July 1, 2012 through June 30, 2013 with Davis & Associates Communications for publications and website support services, in an amount not to exceed \$60,000.

FUNDING: Funding is available from Fund 50-Flood Control and Fund 52-Water Enterprise.

ATTACHMENTS:

- a. Detailed memo
- b. Separate scope of work and budget (Attachment A).
- c. Resolution authorizing the General Manager to negotiate and execute the contract amendments on behalf of Zone 7

Interoffice Memo

Date: May 16, 2012
To: Jill Duerig, General Manager
From: Boni Brewer, Communications Specialist
Subject: Publications/Website Support Services

The following provides additional background/discussion on the above-referenced agenda item:

BACKGROUND

Zone 7's communications program is enhanced by a consultant contract for ongoing technical web support; static and interactive web graphics; and support for its overall publications program including design and layout of periodic newsletters, the annual report, the annual Consumer Confidence Report and other publications (i.e., fact sheets) as needed. This contract aims to leverage subject matter expertise in water issues, and both print and electronic communications in support of Zone 7 programs and projects.

In January of this year, staff issued a new Request for Proposals for "Publications and Website Support Services" to qualified firms. Four proposals were received from:

- Davis & Associates Communications
- Convey Marketing & Communications/MIG
- Cuttriss & Hambleton
- Creativemark

After reviewing all four written proposals, a rating team comprised of Zone 7 staff representatives selected Davis & Associates Communications as the best qualified to provide the needed professional services for publications and website support services. Davis has been providing this service for the past three years and staff has been satisfied with the firm's performance.

DISCUSSION

In 2011-12, Davis & Associates accomplished the following:

- Designed the 2011 annual report and Consumer Confidence Report, both to be released by staff next month, with the enhanced color scheme and type style the firm had previously developed to achieve greater consistency in the appearance of major Zone 7 publications produced by public outreach staff.
- Provided ongoing technical web support, including completion of a version upgrade of the Zone 7 website to enhance the site's stability, security, and ease of content management; and provided training to public outreach staff on new content management tools. This training continues.
- Provided ongoing strategic suggestions on different methods to enhance the electronic newsletter that was launched in 2011, and provided training to outreach staff on how to produce these e-newsletters in-house. An enhanced means of signing up for the e-newsletter

and viewing e-news archives via the website has been incorporated and is in the process of being improved upon.

- Launched a website traffic analytics tool that among other things will help us gauge success as we focus future efforts to drive people to the website.
- Provided enhanced web graphics.

Planned tasks for FY 2012-13 communication support services are:

- **Publications Program:** Assist in communications for a variety of audiences including the lay public, retail water agencies, and interest groups. The publishing program includes periodic newsletters, annual report, annual Consumer Confidence Report, and other publications (i.e. fact sheets, e-newsletters) as needed.
- **Website Support:** Develop interactive graphic capabilities on the Zone 7 website to increase public interest in and improve user experience with the Zone 7 website. Interactive graphics may include local watershed educational tools and water supply and quality educational tools, and possible GIS-based mapping. Technical website support also includes monthly backups/security patches.
- **Graphic Design:** Provide interactive and static graphics that convey Zone 7 key messages in a visual manner – maps, posters, charts, graphics, photography, interactive GIS-based maps, flash movies depicting engineering and/or environmental plans and activities.

RECOMMENDATION: Staff proposes authorizing the General Manager to negotiate and execute a contract with Davis & Associates Communications in an amount not to exceed \$60,000 for the period from July 1, 2012 through June 30, 2012. This reflects a \$10,500 decrease from the current fiscal year.

Task	Principal	Hours	Project Manager / Lead Communication s Strategist	Hours	Graphic Designer	Hours	Video Support	Hours	Web Technician	Hours	Communications Specialist	Hours	Project Support	Hours	Total Labor Hours	Total Labor Amount
1.0 Project Management																
	\$3,489.12	18.00	\$6,913.20	40.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	58.00	
Subtotal	\$3,489.12	18.00	\$6,913.20	40.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	58.00	\$10,402.32
2.0 Newsletters																
	\$0.00	0.00	\$1,382.64	8.00	\$8,307.00	60.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	68.00	
Subtotal	\$0.00	0.00	\$1,382.64	8.00	\$8,307.00	60.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	68.00	\$9,689.64
3.0 Annual Report																
	\$0.00	0.00	\$518.49	3.00	\$5,538.00	40.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$571.68	6.00	49.00	
Subtotal	\$0.00	0.00	\$518.49	3.00	\$5,538.00	40.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$571.68	6.00	49.00	\$6,628.17
4.0 Consumer Confidence Report																
	\$0.00	0.00	\$345.66	2.00	\$4,153.50	30.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	32.00	
Subtotal	\$0.00	0.00	\$345.66	2.00	\$4,153.50	30.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	32.00	\$4,499.16
5.0 Fact Sheets																
	\$0.00	0.00	\$1,036.98	6.00	\$4,984.20	36.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	42.00	
Subtotal	\$0.00	0.00	\$1,036.98	6.00	\$4,984.20	36.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	42.00	\$6,021.18
6.0 Audio / Visual and Presentation Support																
	\$0.00	0.00	\$1,382.64	8.00	\$1,211.44	8.75	\$3,800.00	19.00	\$0.00	0.00	\$408.00	3.00	\$142.92	1.50	40.25	
	\$0.00	0.00	\$1,382.64	8.00	\$1,211.44	8.75	\$3,800.00	19.00	\$0.00	0.00	\$408.00	3.00	\$142.92	1.50	40.25	\$6,945.00
7.0 Website Support (includes 4hrs/month for security patches and updates)																
	\$0.00	0.00	\$2,073.96	12.00	\$0.00	0.00	\$0.00	0.00	\$8,540.91	63.00	\$0.00	0.00	\$0.00	0.00	75.00	
Subtotal	\$0.00	0.00	\$2,073.96	12.00	\$0.00	0.00	\$0.00	0.00	\$8,540.91	63.00	\$0.00	0.00	\$0.00	0.00	75.00	\$10,614.87
8.0 Graphic Design																
	\$0.00	0.00	\$1,036.98	6.00	\$2,769.00	20.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	26.00	
	\$0.00	0.00	\$1,036.98	6.00	\$2,769.00	20.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	26.00	\$3,805.98
9.0 Training																
	\$0.00	0.00	\$345.66	2.00	\$0.00	0.00	\$0.00	0.00	\$542.28	4.00	\$0.00	0.00	\$0.00	0.00	6.00	
Subtotal	\$0.00	0.00	\$345.66	2.00	\$0.00	0.00	\$0.00	0.00	\$542.28	4.00	\$0.00	0.00	\$0.00	0.00	6.00	\$887.94
TOTAL LABOR	\$3,489.12	18.00	\$15,036.21	87.00	\$26,963.14	194.75	\$3,800.00	19.00	\$9,083.19	67.00	\$408.00	3.00	\$714.60	7.50	396.25	\$59,494.26
OTHER DIRECT COSTS																\$500.00
TOTAL COST ESTIMATE FY2012-2013																\$59,994.26

ZONE 7
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

BOARD OF DIRECTORS

RESOLUTION NO

INTRODUCED BY
SECONDED BY

WHEREAS, professional services for Zone 7 are needed to assist staff in providing publications/website support services for the period from July 1, 2012 through June 30, 2013; and

WHEREAS, following a request for proposals and review of the four proposals received, Davis & Associates Communications was deemed the most qualified to provide publications and website support services;

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District does hereby approve extending the annual service contract with Davis & Associates Communications in an amount not to exceed \$60,000.

BE IT FURTHER RESOLVED that the Zone 7 Board authorizes the General Manager to negotiate and execute the contract on behalf of Zone 7.

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSENT:

ABSTAIN:

I certify that the foregoing is a correct copy of a resolution adopted by the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District on May 16, 2012.

By _____
President, Board of Directors



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

100 NORTH CANYONS PARKWAY • LIVERMORE, CA 94551 • PHONE (925) 454-5000 • FAX (925) 454-5727

ORIGINATING SECTION: Integrated Planning

CONTACT: Brad Ledesma/Carol Mahoney

AGENDA DATE: 5/16/12

ITEM NO. 5c

SUBJECT: Annual Review of Sustainable Water Supply for Zone 7 Water Agency

SUMMARY:

- Water demands over the next five years are projected to increase from 49,100 acre-feet (AF) to 52,100 AF by 2016 (a 6.1% increase) without water conservation, but could remain constant pending the success of implementing additional water conservation.
- Water supply yield in 2012 from existing water supply contracts and Zone 7's existing water right permit is approximately 43,400 AF based on Department of Water Resources current allocation of State Water Project Table A amount (60%); this is not expected to change.
- Long-term average water supply available from existing water supply sources has remained constant since 2009 at approximately 55,050 AF.
- Approximately 222,400 AF of water in storage is available to Zone 7, of which, about 67,300 AF is available in 2012 through existing pump back and conveyance facilities. At a minimum, Zone 7 can count on approximately 36,900 AF per year of stored water supply between 2013 and 2016.
- Zone 7 has sufficient water supplies to meet projected water demands over the next five years—with or without water conservation.
- Zone 7 staff completed the 2011 Water Supply Evaluation (2011 WSE) in July 2011. As recommended in the 2011 WSE, Zone 7 is moving forward with a set of no regret actions to help minimize the risk of water supply shortages in the more distant future, and continues to evaluate several different potential future water supply portfolios. The 2011 WSE is available on Zone 7's website at www.zone7water.com/2011-water-supply-evaluation.

FUNDING:

No funding impact.

RECOMMENDED ACTION:

Information, only.

ATTACHMENTS:

Memorandum.

INTEROFFICE MEMORANDUM

DATE: 5/16/12
TO: Jill Duerig, General Manager
FROM: Brad Ledesma, Associate Engineer
SUBJECT: Annual Review of Sustainable Water Supply for Zone 7 Water Agency

On August 18, 2004, Zone 7 Water Agency (Zone 7) adopted the Reliability Policy for Municipal and Industrial (M&I) Water Supplies (Resolution 04-2662).¹ Resolution 04-2662 requires that Zone 7 staff complete an annual review of sustainable water supplies (Annual Review); the purpose of this memorandum is to comply with this requirement.

As outlined in Resolution 04-2662, the 2012 annual review covers the following:

- Projected Water Demands: Next Five Years
- Available Water Supplies to Zone 7 at the Beginning of 2012
- Comparison of Supply and Demand: Next Five Years
- Programs Necessary to Meet Water Demands

The review completed in this memorandum indicates that Zone 7 has sufficient water supplies to meet projected water demands over the next five years with or without additional water conservation.

As demonstrated by the analysis completed in both the 2010 Urban Water Management Plan (2010 UWMP) and the 2011 Water Supply Evaluation (2011 WSE), Zone 7's water supply is at risk and subject to a very uncertain future in the longer-term due to court rulings and biological opinions associated with the Sacramento-San Joaquin Delta (Delta), and climate change.² Consequently, as presented in the 2010 UWMP, Zone 7 is evaluating several potential future water supply options. Additionally as recommended in the 2011 WSE, Zone 7 is moving forward with a set of no regret actions to help minimize the risk of water supply shortages.

PROJECTED WATER DEMANDS: NEXT FIVE YEARS

Every year Zone 7 obtains water demand projections, with and without water conservation, from all of its customers for the next five years—Table 1 summarizes these projections for 2012 to 2016. As shown in Table 1, Zone 7's total water demands are projected to increase by 6% percent between 2012 and 2016, but could remain constant with additional water conservation; water demands for Zone 7's untreated customers are expected to remain constant. In general, the 2012 water demand projections are about 5 to 10% lower than the water demand projections presented last year in the 2011 Annual Report and therefore, projected water demands have decreased since 2011.

¹ A copy of Resolution 04-2662 is provided as Attachment A.

² Both the 2010 UWMP and the 2011 WSE are available on Zone 7's website (see www.zone7water.com).

Table 1. Projected Zone 7 Water Demands: Next Five Years, acre-feet^(a)

Component		2012	2013	2014	2015	2016
Without Conservation	M&I ^(b,c,d)	44,600	45,100	45,800	46,400	47,600
	Untreated	4,500	4,500	4,500	4,500	4,500
	Total	49,100	49,600	50,300	50,900	52,100
	<i>2011 Annual Review</i>	<i>52,300</i>	<i>52,600</i>	<i>53,100</i>	<i>53,800</i>	<i>N/A</i>
	<i>% Decrease</i>	<i>6.1%</i>	<i>5.7%</i>	<i>5.3%</i>	<i>5.4%</i>	<i>--</i>
With Conservation	Total	49,100	49,600	50,300	50,900	52,100
	Additional Water Conservation	(2,300)	(2,300)	(2,600)	(2,900)	(2,900)
	Revised Total	46,800	47,300	47,700	48,000	49,200
	<i>2011 Annual Review</i>	<i>51,900</i>	<i>51,100</i>	<i>50,800</i>	<i>50,700</i>	<i>N/A</i>
	<i>% Decrease</i>	<i>9.8%</i>	<i>7.4%</i>	<i>6.1%</i>	<i>5.3%</i>	<i>--</i>

(a) Demands were rounded to the nearest 100 acre-feet.

(b) M&I = Municipal and Industrial.

(c) Demands include California Water Service Company, Dublin San Ramon Services District, City of Livermore, City of Pleasanton, Zone 7's direct retail customers, and Zone 7's unaccounted-for water.

(d) Demands include unaccounted-for water and groundwater-pumping quota for Dublin San Ramon Services District.

For planning purposes in this review, Zone 7 staff compared projected water supplies with projected water demands, with and without water conservation, over the next five years.

AVAILABLE WATER SUPPLIES TO ZONE 7 AT THE BEGINNING OF 2012

Zone 7 has developed a robust water supply system consisting of imported surface water, local runoff, groundwater recharge activities, and non-local storage.³ This diverse water supply system allows Zone 7 to store excess water during normal and wet years, and draw on these reserves during dry years to create a sustainable and reliable water supply for the Livermore-Amador Valley.

The purpose of this section is to review the water supplies, including contracted supply and storage, available to Zone 7 at the beginning of 2012.

Projected Yield from Contracted Water Supplies in 2012

Each year Zone 7 receives water supply from its contracts with the Department of Water Resources (DWR) for State Water Project (SWP) water, its water right permit for diversions from Arroyo del Valle, its contract with Byron Bethany Irrigation District (BBID), and DWR for Yuba Accord Water. The exact quantity of water supply available through these contracts is unknown at the beginning of the year because the yield depends on many factors, including both local precipitation and snowfall in the Sierra Nevada mountain range.

³ Additional information on each of Zone 7's water supply and storage components is available in the UWMP, which is posted on Zone 7's website.

For planning-level purposes, Zone 7 staff estimates the projected yield from these water supplies at the beginning of the year, along with an estimate of the long-term average yield. Table 2 presents the projected yield in 2012 and the long-term average yield based on a review of actual deliveries, rainfall, DWR projections from January to April 2012, and a review of any new planning-level documents.⁴ Table 2 also includes the long-term operational losses associated with artificial recharge in the local groundwater basin and participation in non-local groundwater banking programs.

As shown in Table 2, the projected yield in 2012 from Zone 7's existing contracted water supplies is approximately 43,400 acre-feet (AF), while the long-term average yield is projected to be approximately 55,050 AF after considering operational losses. Table 2 also indicates that the yield from Zone 7's water supply sources is 36% less in 2012 than in 2011 due to drier conditions.⁵

Table 2. Projected Yield from Existing Contracted Water Supplies, acre-feet

Source ^(a)	Available in 2012		Long-term Average	
	Yield	% of Total	Yield	% of Total
State Water Project	48,400 ^(b)	93.3%	48,400 ^(c)	83.5 %
Arroyo del Valle Runoff	1,000	1.9%	7,300	12.6 %
Byron Bethany Irrigation District	2,000 ^(d)	3.9%	2,000	3.5 %
Yuba Accord (via DWR)	1,100	0.9%	250	0.4 %
Subtotal	52,500	100.0 %	57,950	100.0 %
Operational Losses ^(e)	(9,100) ^(f)	0.0 %	(2,900)	5.0%
Total	43,400	100.0 %	55,050	95.0%
<i>2011 Annual Review</i>	<i>67,400</i>		<i>55,050</i>	
<i>% Decrease</i>	<i>36%</i>		<i>0%</i>	

^(a) The 2011 WSE provides additional detail on each contract; see www.zone7water.com/2011-water-supply-evaluation.

^(b) 2012 yield is based on 60% (current 2012 allocation) of Zone 7's Table A amount of 80,619 AF.

^(c) Long-term average yield is based on 60% of Zone 7's Table A amount of 80,619 AF, as presented in DWR's Draft 2011 Reliability Report.

^(d) Although Zone 7 has up to 5,000 AF available for purchase, only about 2,000 AF will be purchased this year due to higher than normal SWP carryover from last year.

^(e) Operational losses include the losses associated with artificial recharge in the groundwater basin, and putting water into either Semitropic and/or Cawelo. Quantity is based on the Annual Operations Plan for 2012, updated on 4/24/12.

^(f) Includes 7,500 AF associated with planned Cawelo storage operations.

AVAILABLE STORAGE AT THE BEGINNING OF 2012

Zone 7 currently stores water in various storage facilities or groundwater banking programs to help meet water demands during acute or prolonged droughts. Table 3 summarizes the total

⁴ New planning-level documents include DWR's Draft 2011 Reliability Report.

⁵ Local rainfall was only 68% of average through April 2012.

accumulated storage available to Zone 7 over the next five years, the maximum storage available in 2012, and minimum storage available between 2013 and 2016. As shown in Table 3, Zone 7 has about 12.6% more accumulated storage and 3.6% more minimum storage in 2012 than in 2011, while the storage available in 2012 is about 23.3% higher due to SWP carry over. Zone 7 was able to store additional water in 2011 due to higher than average local rainfall and an 80% allocation of SWP water from DWR.

Table 3. Available Storage in 2012, acre-feet

Storage Facility or Program	Total Accumulated Storage ^(a)	Storage Available in 2012	Minimum Annual Storage between 2013 and 2016
Main Groundwater Basin	88,000	20,200 ^(b)	14,000 ^(c)
Lake Del Valle Carryover	8,000	8,000	10,000 ^(e)
State Water Project Carryover	25,400	25,400 ^(d)	
Semitropic	86,000	13,700 ^(f)	9,100 ^(g)
Cawelo	15,000	0 ^(h)	3,800 ^(h)
Total	222,400	67,300	36,900
<i>2010 Annual Report</i>	<i>197,500</i>	<i>54,600</i>	<i>35,600</i>
<i>% Increase</i>	<i>12.6%</i>	<i>23.3%</i>	<i>3.6%</i>

(a) Accumulated storage estimate is through April 2012.

(b) As the available storage decreases in the main basin, the amount of groundwater available in any given year also decreases due to well locations and defined historic lows. For 2012, 20,200 acre-feet was used as a conservative estimate for planning-level purposes in this memorandum.

(c) A conservatively small pumping amount of 14,000 acre-feet per year was used assuming the next few years were dry.

(d) Zone 7 did not lose any SWP carryover this year because San Luis Reservoir did not fill.

(e) Zone 7 typically carry's approximately 10,000 acre-feet from one year to the next.

(f) 2012 availability includes pump back of 9,100 acre-feet, and potential exchange water of approximately 4,600 AF assuming the SWP delivery remains at 60% of Zone 7's Table A amount.

(g) The minimum pump back from Semitropic is 9,100 acre-feet.

(h) Zone 7 plans to send water to Cawelo in 2012; therefore, no water would likely be pumped back. For comparative purposes in the 2012 Annual Review, Zone 7 staff assumed that Cawelo storage could be used in equal amounts between 2013 and 2016, or about 2,500 acre-feet per year over four years.

COMPARISON OF SUPPLY AND DEMAND: NEXT FIVE YEARS

Table 4 compares available water supplies in 2012 to projected water demands over the next five years. For comparative purposes in this memorandum, long-term average supplies and minimum storage available over the next five years were used to compare with projected water demands between 2013 and 2016. As shown in Table 4, Zone 7's existing water supply exceeds projected water demands over the next five years, with or without water conservation. Additional analysis also showed that Zone 7 could meet projected water demands during Single

Dry and Multiple Dry years over the same period.⁶

Table 4. Comparison of Supply and Demand: Next Five Years

Component		2012	2013	2014	2015	2016
Without Conservation	Water Supply	43,400	55,050	55,050	55,050	55,050
	Available Storage	67,300	36,900	36,900	36,900	36,900
	Water Demand ^(a)	(49,100)	(49,600)	(50,300)	(50,900)	(52,100)
	Total	61,600	42,350	41,650	41,050	39,850
With Conservation	Water Supply	43,400	55,050	55,050	55,050	55,050
	Available Storage	67,300	36,900	36,900	36,900	36,900
	Water Demand ^(a)	(46,800)	(47,300)	(47,700)	(48,000)	(49,200)
	Total	63,900	44,650	44,250	43,950	42,750

^(a) Includes both M&I and Untreated water demands.

PROGRAMS NECESSARY TO MEET WATER DEMANDS

The review completed as part of this memorandum indicates that Zone 7 has sufficient water supplies to meet projected water demands over the next five years with or without additional water conservation.

As presented in the 2010 UWMP, Zone 7 is evaluating several potential future water supply options, and as recommended in the 2011 WSE, Zone 7 is moving forward with a set of no regret actions to help minimize the risk of water supply shortages; the no regret actions include:

- Working with the local water supply retailers to develop additional water conservation savings and recycled water programs;
- Continuing to implement the Well Master Plan and Chain of Lakes projects;
- Confirming water supply available from the existing contract with BBID;
- Minimizing or reusing brine losses from the existing Mocho Groundwater Demineralization Plan;
- Reducing unaccounted-for water; and
- Enhancing Zone 7's existing in-lieu recharge program.

In addition to these actions, Zone 7 is also continuing to evaluate several major water supply portfolios, which include the Current Plan (i.e., Delta Fix), an In-Valley Portfolio (i.e., focused on recycled water), and an Intertie Portfolio (i.e., water transfers or regional desalination).

⁶ Analysis completed as part of the 2011 WSE; approved by the Board in July 2011 (see www.zone7water.com/2011-water-supply-evaluation).

ATTACHMENT A: RELIABILITY POLICY

ZONE 7
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

BOARD OF DIRECTORS

RESOLUTION NO 04-2662

INTRODUCED BY DIRECTOR MARCHAND
SECONDED BY DIRECTOR CONCANNON

Reliability Policy for Municipal & Industrial Water Supplies

WHEREAS, the Zone 7 Board of Directors desires to maintain a highly reliable Municipal and Industrial (M&I) water supply system so that existing and future M&I water demands can be met during varying hydrologic conditions; and

WHEREAS, the Board has an obligation to communicate to its M&I customers and municipalities within its service area the ability of the Zone's water supply system to meet projected water demands.

WHEREAS, the Board on May 15, 2002 adopted Resolution No. 02-2382 setting forth its Reliability Policy for Municipal & Industrial Water Supplies; and

WHEREAS, the Zone's current water supply policy includes a provision for a valley-wide groundwater production capability to meet 75% of valley-wide M&I demand in the event of an outage of the South Bay Aqueduct; and

WHEREAS, the Board desires to revise the Reliability Policy to include all Zone 7 water supply facilities and to clarify demand levels for planning purposes;

NOW, THEREFORE, BE IT RESOLVED that the Board hereby rescinds Resolution No. 02-2382 adopting the May 15, 2002 Reliability Policy for Municipal & Industrial Water Supplies; and

BE IT FURTHER RESOLVED that the Board hereby adopts the following policy goals regarding reliability¹ to guide the management of the Zone's M&I water supplies as well as its Capital Improvement Program (CIP)²:

- GOAL 1. Meet 100% of its treated water customers water supply needs in accordance with Zone 7's most current Contracts for M&I Water Supply, including existing and projected demands for the next 20 years as specified in Zone 7's Urban Water Management Plan, (UWMP), which will be coordinated with Zone 7's M&I water Contractors. Zone 7 will endeavor to meet this goal during an average water year³, a single dry water year⁴, and multiple dry water years⁵, and

GOAL 2: Provide sufficient treated water production capacity and infrastructure to meet at least 75% of the maximum daily M&I contractual demands should any one of Zone 7's major supply, production or transmission facilities experience an extended unplanned outage.

BE IT FURTHER RESOLVED that to ensure that this Board policy is carried out effectively, the Zone 7 General Manager will provide a water supply status report to the Board every five years with the Zone 7 Urban Water Management Plan that specifies how these goals can be, or are being, achieved.

If the General Manager finds that the goals might not be met, then the Board will hold a public hearing within two months of the General Manager's finding to consider remedial actions that will bring the Zone into substantial compliance with the stated reliability goals. Remedial actions may include, but are not limited to, voluntary conservation or mandatory rationing to reduce water demands, acquisition of additional water supplies, and/or a moratorium on new water connections. After reviewing staff analyses and information gathered at the public hearing, the Board shall, as expeditiously as is feasible, take any additional actions that are necessary to meet the reliability goals during the following five-year period; and

BE IT FURTHER RESOLVED that the Zone 7 General Manager shall prepare an Annual Review of the Sustainable Water Supply Report which includes the following information:

- (1) An estimate of the current annual average water demand for M&I water as well as a five-year projection based on the same information used to prepare the UWMP and CIP;
- (2) A summary of available water supplies⁶ to Zone 7 at the beginning of the calendar year;
- (3) A comparison of current water demands with the available water supplies; and
- (4) A discussion of water conservation requirements and other long-term water supply programs needed to meet Zone 7 M&I water demands for a single dry water year and multiple dry years, as specified in the Zone's UWMP.

A summary of this review will be provided to M & I customers.

Definitions

¹**Reliability**—the ability of a water supply system to provide water during varying hydrologic conditions without the need for reductions in water use.

²**Capital Improvement Program (CIP)**—the CIP is the Zone's formal program for developing surface and ground water supplies, along with associated infrastructure, including import water conveyance facilities, surface water treatment plants, groundwater wells, and M&I water transmission system to meet projected water demands.

³**Average water year**—the statistical average quantity of water from all of the water supplies available to Zone 7 on a contractual or legal basis (e.g., surface water runoff to Del Valle reservoir), based on the historical hydrologic records available to Zone 7.

⁴**Single dry water year**—for the purposes of meeting the requirements of the UWMP, the Zone 7 staff will identify and justify the selection of a calendar year from the historic record that represents the lowest yield from all normally contracted or legally available supplies.

⁵**Multiple dry water years**—for the purposes of meeting the requirements of the UWMP, the Zone 7 staff will identify and justify the selection of three or more consecutive dry years from the historic record that represent the lowest yields from all normally contracted or legally available supplies.

⁶**Available water supplies** consist solely of (1) water supplies that the Zone 7 has contracted for (e.g., listed under Schedule A of the State Water Contract, dry-year water options, special contracts with other water districts, etc.) and (2) water actually stored in surface and subsurface reservoirs.

ADOPTED BY THE FOLLOWING VOTE:

AYES: DIRECTORS CONCANNON, GRECI, KOHNEN, MARCHAND, QUIGLEY

NOES: NONE

ABSENT: DIRECTORS KALTHOFF, STEVENS

ABSTAIN: NONE

I certify that the foregoing is a correct copy of a resolution
Adopted by the Board of Directors of Zone 7 of Alameda
County Flood Control and Water Conservation District on

August 18, 2004

By

President, Board of Directors

Vice



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

100 NORTH CANYONS PARKWAY • LIVERMORE, CA 94551 • PHONE (925) 454-5000 • FAX (925) 454-5727

ORIGINATING SECTION: Administrative Services

CONTACT: Tom Hughes

AGENDA DATE: May 16, 2012

ITEM NO: 6a

SUBJECT: Employee of the Month Recognition

SUMMARY:

The Employee Recognition Program Nomination Committee met in April and selected the Employee of the Month for March 2012 according to the established Program Guidelines. The individual chosen out of the submitted nominations is then recommended to Management for approval and there is a subsequent announcement of the selection to all Agency employees.

Willis Costello, Associate Control Systems Engineer in the Facilities Engineering Section, has been chosen from among those nominated as the March 2012 Employee of the Month. According to recommendations the committee received, Willis has a very positive work attitude and strong work ethic. His knowledge, experience and dependability have made him an indispensable resource in working on SCADA/instrumentation issues. In addition to SCADA upgrade installation work, Willis manages his time working on control system design with each engineer on their capital projects and is very helpful and a pleasure to work with. Willis also makes himself available on-call around the clock to Operations and Maintenance for troubleshooting and resolving SCADA/instrumentation problems as they occur day, night and weekends. Willis is easily described as a team player.

The committee recognizes Willis as a valuable employee and an asset to Zone 7, with management approving the selection.

RECOMMENDED ACTION:

It is recommended that the Zone 7 Board of Directors recognize and congratulate Willis Costello as March 2012 Employee of the Month.



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

100 NORTH CANYONS PARKWAY • LIVERMORE, CA 94551 • PHONE (925) 454-5000 • FAX (925) 454-5727

ORIGINATING SECTION: Administrative Services

CONTACT: Boni Brewer/Tom Pico

AGENDA DATE: May 16, 2012

ITEM NO. 7

SUBJECT: Presentation by Science & Engineering Fair Awardees

SUMMARY:

- On March 21, Zone 7 staff served as *Special Awards* judges of water-related projects during the Alameda County Science and Engineering Fair.
- This event, geared to high school and middle school students, replaces the Tri-Valley Science and Engineering Fairs that were held annually in Livermore.
- Although the fair is now Alameda Countywide, Zone 7's judges evaluated only those water-related projects that were submitted by students within Zone 7's service area.
- The two teams of students selected by Zone 7 staff to receive awards for their water-related projects have been asked to make short presentations at the Board meeting.
- This recognizes the great work these students did in their research, congratulates them in a public setting, and serves as a way to help recognize May as Water Awareness Month.

The following two teams of high school students received Zone 7 awards for their projects:

- **Maryann Gong and Uzair Mohammad, Granada High School**, who got a senior (grades 9-12) team water award for their study entitled, "Using *Acetobacter Xylinus* to Produce Biological Filters."
- **Cody Lee, Hayden Goldstein and Kyle Tucker, Livermore High School**, who got a senior (grades 9-12) team water award for their study, "The Efficiency of Different Water Turbines."

FUNDING:

As in past years, these water award winners received small cash prizes from Zone 7 funded by Fund 52 – Water Enterprise.

RECOMMENDED ACTION: This is for information only; no action is requested.

ATTACHMENT: Memo Providing Additional Background and Discussion on Agenda Item

Interoffice Memo

Date: May 16, 2012
To: Jill Duerig
From: Boni Brewer
Subject: Science & Engineering Fair Awardees

The following provides additional background and discussion of the above-referenced agenda item:

BACKGROUND:

Zone 7 staff served as *Special Awards* judges of water-related projects during the recent Alameda County Science and Engineering Fair. This year's inaugural event replaces the Tri-Valley Science & Engineering Fairs that were held in Livermore and were sponsored by the Lawrence Livermore National Laboratory. Instead of being geared to the Tri-Valley region, the fair has gone Alameda Countywide and was held at Chabot College in Hayward. It is now more like other Intel International-affiliated science affairs, but with continued significant involvement from the lab as a sponsor, and with participation from the county Office of Education. This year's event involved a total 275 entries on everything from environmental science and medicine and biological science. Projects specifically judged by Zone 7 were those having relevance to water quality, water treatment, groundwater, hydraulics, hydrology, or water resources. This year's judges from Zone 7 were Associate Civil Engineer Brad Ledesma, who works in the Integrated Planning Section; and Water Plant Operator Ralph Rodriguez, who works in Operations. We want to thank them for their time and generosity in judging these projects.

We also congratulate all the science fair participants and appreciate all of their dedication and hard work.

DISCUSSION:

The following students received water awards from Zone 7 for their projects:

Maryann Gong and Uzair Mohammad – “Using Acetobacter Xylinus to Produce Biological Filters” – Senior (Grades 9-12) Team Award

This project kept the Zone 7 judges mindful of activities relating to filtration and removal of bacteria from drinking water. According to our judges, these two thoughtful and enthusiastic students developed a filtration media made of cellulose fibers secreted by *Glucanoacetobacter Xylinus*. They found that the more tightly compressed cellulose fibers removed more bacteria. “In the future, membrane technology used in water treatment may benefit from filters developed from biological sources,” our judges said. “This type of filtration also has the potential to help develop low-cost methods of providing potable water in rural environments.”

Cody Lee, Hayden Goldstein and Kyle Tucker – “The Efficiency of Different Water Turbines” -- Senior (Grades 9-12) Team Award

This project caught the eye of Zone 7’s judges since we are all continuously looking for new methods and techniques for increasing the energy efficiency of our water operations. These three enthusiastic students identified the most commonly used turbines in rivers, dams and ocean waves to generate electricity. After constructing stainless steel replicas of four turbine types (water wheel, razor blade, fan blade and windmill), they tested how fast a particular turbine could lift a fixed weight at a fixed distance. They found that the water wheel was the most efficient turbine. In the future, turbines may be able to help water agencies like Zone 7 save energy costs, our judges said.

We want to congratulate the winners of this year’s contest!

FUNDING:

As in past years, winners received small cash awards from Zone 7 funded by Fund 52 – Water Enterprise.



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

100 NORTH CANYONS PARKWAY • LIVERMORE, CA 94551 • PHONE (925) 454-5000 • FAX (925) 454-5727

ORIGINATING SECTION: Maintenance
CONTACT: Kurt Arends

AGENDA DATE: May 16, 2012

ITEM NO. 8

SUBJECT: Update on Fleet Management Program

SUMMARY:

- Zone 7 currently manages a fleet of 45 Class C cars and trucks.
- The decision to purchase a new vehicle is based on business needs and included in the annual budget process.
- Funds are accumulated over the life of the vehicle to replace the vehicle at the end of its useful life. Prior to replacement, an evaluation is made of the ongoing need for the vehicle.
- When purchasing a new vehicle, staff considers various models and investigates energy efficient and/or low emission alternatives in keeping with staff energy guidelines.
- Since 2009, four hybrid vehicles have been added to the Zone 7 fleet.

FUNDING:

There is no funding impact.

RECOMMENDED ACTION:

For Board information.

ATTACHMENTS:

1. Memo providing additional background and discussion
2. February 2012 Board Staff Report
3. Guidelines for Energy-Related Activities

INTEROFFICE MEMO

Date: May 16, 2012
To: Jill Duerig, General Manager
From: Kurt Arends, Assistant General Manager Engineering and Operations
Subject: Update on Fleet Management Program

The following provides additional background and discussion on the above-referenced agenda item.

BACKGROUND:

In February 2012, staff provided a Staff Report to the Board (attached) which discussed the agency's fleet management policies, energy policy, vehicle acquisition and replacement process and provided an inventory of existing Class C vehicles. At its regular April 2012 meeting, the Board asked that the fleet be agendized for discussion at its May meeting.

DISCUSSION:

Zone 7 currently manages a fleet of 45 Class C cars and trucks. The vehicles are owned, managed and maintained by Zone 7. These vehicles are an integral part of carrying out the agency's day-to-day business and are either assigned to an individual employee or group of employees based on the business need. Approximately 27 are assigned to employees in maintenance, operations distribution and to field supervisors for emergency response. The balance of the vehicles is generally considered pool vehicles for a section, or for a specific work site such as a treatment plant or the North Canyons office building. Periodically vehicles may be rotated around in order to maximize vehicle usage.

The capital cost of purchasing a new (non-replacement) vehicle, and adding to the fleet, is managed through the annual budget process. If a business case can be made to justify the addition of a new vehicle, the capital cost of that vehicle is included in the annual budget. For example, in 2009, Zone 7 reduced its annual cost and reliance on contract services by hiring in-house staff, Instrumentation Technicians, to provide routine maintenance and repair of SCADA and instrumentation equipment. Because these technicians often work independently at various field sites throughout the Zone 7 system, and require specialized materials and equipment, each technician was equipped with a van to store and transport equipment and materials to the job site. These new vehicles were budgeted within the Maintenance Department budget and purchased through Zone 7 fleet management and Purchasing staff.

Once a vehicle is added to the fleet, a replacement fund is established which accumulates funds on a monthly basis. These funds accrue over the life of the vehicle so that once the vehicle reaches the end of its useful life, adequate funds are available to purchase a replacement. In a similar fashion, funds accrue on a monthly basis to cover the ongoing operating (fuel) and maintenance costs of the vehicle over its lifetime.

Staff tracks vehicle mileage, fuel usage and maintenance on a vehicle-by-vehicle basis. When a vehicle is identified as a candidate for replacement, either due to mileage, age, or excessive maintenance costs, the need for that vehicle is reviewed. In some cases, as with this year, three vehicles were identified for replacement. Two were recommended for replacement but the third was recommended to be removed from the vehicle fleet. Replaced or surplus vehicles are disposed through the County Surplus program. The County charges Zone 7 a fee of \$200 to sell surplus vehicles and any revenue in excess of the fee is transferred to Zone 7. While part of the County, Zone 7 must participate in this program.

When the decision has been made to purchase a new vehicle, staff identifies the appropriate type of vehicle to meet the business need; sedan, truck, van, etc. Staff then identifies what options are available. Referring to the “Guidelines for Energy-Related Activities” (attached), staff also identifies energy efficient and/or low emission alternatives. Based on a cost analysis and other considerations, a vehicle purchase is made. Since 2009, four hybrid vehicles have been added to the Zone 7 fleet.



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

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ORIGINATING SECTION: ENGINEERING
CONTACT: KURT ARENDS

AGENDA DATE: February 15, 2012

ITEM NO.

SUBJECT: Report on Zone 7 Vehicle Fleet

BACKGROUND:

There is currently no formal Zone 7 policy governing the purchasing and/or replacement of agency vehicles. In December of 2007, a draft Energy Policy was presented to the Board which identified goals of reducing greenhouse gas emissions, reducing energy use and considering the purchase of energy efficient and/or low emission vehicles. However that policy was not adopted by the Board. Instead the Board included the development of energy guidelines as one of the Agency's strategic planning priorities for staff. These staff guidelines were completed on schedule with the Strategic Planning Priorities and subsequently implemented. The guidelines include those pertaining to selection of new vehicles.

DISCUSSION:

Vehicles are purchased for one of two reasons – either as a new, additional vehicle or as a replacement vehicle for one already in the fleet. In the first case, the agency begins considering the need to add a vehicle to its fleet when the requesting Section proposes the purchase cost as part of the annual budget and justifies the need through the budget review process. The annual budget is then presented to the Board for consideration and approval. If the budget is approved by the Board, the new vehicle is purchased and funded from that annual budget.

When a new vehicle is added to the fleet, a replacement fund is immediately created which accumulates funds over the expected life of the vehicle so that adequate funds are available to replace the vehicle once it comes to the end of its useful life. Vehicles are not automatically replaced, however. The decision of when to actually replace a vehicle is made by staff based on a cost-benefit assessment of the age, mileage, maintenance record, overall condition of the vehicle, the available funds within the replacement account and the overall budget approach for the agency at the time.

Once a budget has been approved and a vehicle has been identified for purchase (either as a new or a replacement vehicle), the energy guidelines are followed and a survey is done of replacement options which include consideration of the actual use of the vehicle and the market options that are available to satisfy that use. It is at this point that staff looks at any hybrid or electric options, as well as any biodiesel and other "green" alternatives and considers the cost difference and overall life cycle cost of the options. Since 2009, Zone 7 has added four hybrid vehicles to its fleet.

Zone 7 currently has a pool of 45 cars and trucks in its fleet (see Table A). This includes vehicles which are generally shared among the staff and “assigned” vehicles which are typically assigned to field staff, primarily within the operations and maintenance departments (so that tools and equipment can be stocked for the typical work for which the vehicle is used). The vehicles are up to 17 years old and have up to 107,000 miles. Three vehicles are identified for replacement in the coming year and the same guidelines will again be applied.

Table A - Zone 7 Vehicle List

Vehicle Description	Current Mileage
1998 F-150	107,596
2006 F-150	89,988
2000 F-150	87,016
2003 Taurus Sedan	82,847
2004 F-150	79,698
2007 F-150 XLT P\U	74,357
1998 Ranger	74,193
1999 Ranger	70,431
2007 F-150 Pickup	69,437
2000 Taurus Sedan	62,721
1997 Explorer	59,099
2003 Ranger	55,304
2001 Ranger	54,485
2006 F-150	53,789
2001 Windstar	52,349
2009 Escape Hybrid	51,890
2003 Windstar	47,978
1998 Contour Sedan	45,293
2007 Explorer Sport Trac	42,189
2003 Taurus Sedan	42,017
2002 F-250 S\D	41,778
2009 Escape Hybrid	39,310
2001 Ranger	37,248

Vehicle Description	Current Mileage
1995 Aerostar	36,401
1999 E-250 C-Van	35,865
1999 Ranger	34,948
2006 F-350 Utility	30,040
2007 Explorer Sport Trac	24,513
2003 Escape	24,176
2009 F-150 Pickup	24,152
2009 Malibu Hybrid	24,089
2008 F-450 SD (FB)	22,268
2006 F-550 Utility	22,002
2007 F-450 Utility	21,372
2007 F-150 Pickup	17,232
2008 F-450 SD (UT)	17,120
2009 E-350 Van	10,256
2009 E-350 Van	9,605
2012 F-150 4X2 Super-Cab Pickup	8,521
2009 E-350 Van	8,511
2009 E-350 Van	7,779
2011 F-450 Cab-Chassis	2,664
2012 F-150 4X4 Super-Cab Pickup	2,600
2012 Escape Hybrid 4X2	853
2012 F-450 Cab-Chassis	687

Zone 7 Water Agency

GUIDELINES FOR ENERGY-RELATED ACTIVITIES

These energy guidelines have been prepared in support of Zone 7's Mission Statement which in part states that the agency will ... "develop and manage the water resources in a fiscally responsible, proactive, innovative, environmentally-sensitive way. "These energy guidelines have also been identified as a deliverable in the Zone 7 Board's Strategic Planning Priorities. Listed below are energy related goals in support of Zone 7's mission and strategic plan:

- Use energy in a non-wasteful manner, reducing usage when and where possible
- Reduce energy-related costs
- Stabilize energy purchase costs
- Investigate renewable energy sources, considering both the costs and benefits of such projects
- Reduce adverse energy-related impacts to the environment
- Be readily compliant with future regulations
- Provide periodic updates to the Zone 7 Board on energy related accomplishments

The guidelines, which are intended to be general in nature, are expected to foster an agency culture which encourages staff at all levels to undertake those activities they perform in their respective roles in support of the energy related goals. To that end each division/section is encouraged to develop more specific criteria, where appropriate, for the projects and programs within their area of responsibility for incorporation into their respective processes and procedures. Guidelines for Zone 7 activities in the areas of planning, design and construction, operations and maintenance, and purchasing are described below.

Planning Guidelines

In updating Water Supply Plans, Capital Improvement Program (CIP) or Asset Management Plan (AMP), consideration will be given to projects whose purpose, in whole or in part, is to reduce energy usage/costs or impacts to the environment. Additionally, energy related Projects shall be identified and noted as such in the CIP or AMP.

Preliminary investigations will be pursued when new and innovative ways are found to achieve the energy related goals in order to evaluate appropriateness for implementation. Studies for developing alternative energy projects will be performed and updated as necessary. Consideration will be given to the relative energy/cost efficiency and emissions levels of the available alternatives.

When a more efficient or low-emissions alternative costs significantly more than a conventional item, a cost analysis (e.g. rate of return over the life cycle) will be performed to determine if the higher cost alternative would cost less over the useful life of the asset due to lower energy or maintenance cost. When Zone 7 staff becomes aware that significant improvements in energy efficiency or emissions can be achieved with a new alternative energy project, staff will be proactive in analyzing the potential benefits of the project. Project development and

implementation should consider partnering with local cities, retailers and other appropriate agencies for meeting energy related goals. The cost analysis will also consider any greenhouse gas (GHG) emissions charges that may be in place at the time and/or credits that may benefit Zone 7.

Design and Construction Guidelines

Upon initiating design of new capital facilities, consideration will be given to the latest energy efficient design standards and equipment specifications available. Staff will consult available public resources for energy efficient facilities and capital equipment standards and will evaluate new technologies and techniques against other methods of achieving the same result. Effort should be made to ensure that new facilities and equipment are more efficient and/or produces lower emissions than the equipment being replaced, if applicable. When a more efficient or low emissions alternative costs significantly more than a conventional item, a cost analysis will be performed to determine if the higher-cost alternative would cost less over the useful life of the asset due to lower energy or maintenance cost. Again, the cost analysis will consider any GHG emissions charges that may be in place at the time and/or credits that may benefit Zone 7.

Operations and Maintenance Guidelines

Staff will perform energy audits to identify energy conservation projects, operational changes or other measures that can be taken to reduce energy use. Zone 7 staff will conserve energy by using or operating equipment or facilities in a manner consistent with energy conservation practices. Facilities and equipment will be regularly maintained in a manner that leads to optimal performance, including energy efficiency. Criteria for water operations planning for importing, producing and delivering water will include minimizing energy usage and costs. Standard Operating Procedure guidelines will be updated to reflect appropriate energy conservation measures.

Purchasing Guidelines

Upon purchasing new vehicles, office or other equipment, consideration will be given to the relative energy efficiency and emission levels of the available alternatives. Effort should be made to ensure that new equipment is more efficient and/or produces lower emissions than the equipment being replaced, if applicable. When a more efficient or low-emissions alternative costs significantly more than a conventional item, a cost analysis will be performed to determine if the higher cost alternative would cost less over the useful life of the asset due to lower energy or maintenance cost. When Zone 7 staff becomes aware that significant improvements in energy efficiency or emissions can be achieved by replacing older or worn equipment, staff will be proactive in analyzing the potential benefits of replacing the old or worn equipment. The cost analysis will consider any GHG emissions charges and/or credits that may benefit Zone 7.



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

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ORIGINATING SECTION: Employee Services

CONTACT: Tom Pico/Elena Scharnhorst

AGENDA DATE: May 16, 2012

ITEM NO. 9

SUBJECT: Consider Increasing Director's Compensation

SUMMARY:

- Pursuant to the "Zone 7 Board of Directors' Compensation and Expense Reimbursement Policy" adopted by the Board on March 15, 2006, a review of the Board's remuneration is conducted on a biennial basis.
- Attached are the results of the 2012 compensation survey of comparable water agencies' boards of directors.
- The Board's current compensation, effective June 21, 2008, is \$159.99 per meeting, with a maximum of four meetings per month.
- The annual Consumer Price Index (CPI) for the San Francisco-Oakland-San Jose area rose 1.4% in 2010 and 2.6% in 2011.
- The mean compensation level of the agencies surveyed is \$170.41. Based on these results, the Board may wish to consider the following options:
 - o Option 1: maintain the compensation at the current \$159.99 per meeting.
 - o Option 2: set the compensation for the fiscal years 2012/2013 and 2013/2014 at the mean derived from the current market compensation salary survey (\$170.41, an increase of approximately 6.5%.)
 - o Option 3: since the board has taken no increase since 2008, and per the Water Code Section 20200 et seq., 5% per year increase is allowed, up to 20% increase could be granted this year (up to \$191.98.)

FUNDING:

Funds for these costs are available in Fund 50 – General/Flood Control and Fund 52 – Water Enterprise.

RECOMMENDED ACTION:

Discuss and direct staff to either:

- A) Schedule public hearing on June 20, 2012 to adopt Ordinance to increase Board Compensation, or
- B) Consider taking no action; i.e., to adopt no increase for fiscal years 2012/2013 and 2013/2014.

ATTACHMENT:

Memo providing additional background and discussion

MEMORANDUM

DATE: April 30, 2012

TO: Jill Duerig, General Manager

FROM: Tom Pico, Human Resources Analyst II
Elena Scharnhorst, Employee Services Specialist

SUBJECT: Consider Increasing Director's Compensation

SUMMARY:

At the March 15, 2006 Board meeting the Zone 7 Board adopted the "Zone 7 Board of Directors' Compensation and Expense Reimbursement Policy" which provides for a review of the Board's remuneration on a biennial basis. Attached are the results of the 2012 compensation survey of comparable water agencies' respective boards. The Board's current compensation, effective June 21, 2008, is \$159.99 per meeting, with a maximum of four meetings per month.

The annual Consumer Price Index (CPI) for the Oakland-San Francisco-San Jose area rose 1.4% in 2010 and 2.6% in 2011. The mean compensation level of the agencies surveyed is \$170.41. Based on these results, the Board may wish to consider the following options.

One option is to maintain the compensation at the current level of \$159.99 per meeting. Another option is to set the compensation for fiscal years 2012/2013 and 2013/2014 at the mean derived from the current market compensation survey (\$170.41, an increase of approximately 6.5%). Another option the Board may consider is to take an increase of up to 20% given that an increase of up to 5% per year may be taken and the last increase was in 2008.

BACKGROUND:

Water Code Section 20200 et seq. governs compensation levels for board members. The statute provides that directors can be paid \$100.00 per day of service rendered. If the Board members already make \$100.00 per day, the amount can be increased by an amount not to exceed 5% for each year following the last adjustment. The last adjustment took effect June 21, 2008, increasing the compensation by 3.9% to \$159.99 per day of service rendered.

Based on the adoption of the Board's policy of reviewing the remuneration biennially for the Zone 7 Board, attached is the survey for the year 2012. Based on past practice, the Board has considered the mean of comparable water agencies as the benchmark for compensation.

The following comparable water agencies were surveyed:

- Alameda County Water District
- Contra Costa Water District

- Dublin San Ramon Services District
- East Bay Municipal Utility District
- Marin Municipal Water District
- Santa Clara Valley Water District

Page one of the attached Board of Directors Compensation and Benefit Survey provides a summary listing each agency, compensation amount per meeting, maximum number of meetings per month, maximum compensation per month and the group benefits cost (minimum to maximum per month). This cover page of the Survey also includes the mean for the agencies and an overview comparison with the compensation and benefits that are provided for the Zone 7 Board of Directors. Subsequent pages of the Survey provide a more in-depth description of the total packages provided and any limitations.

DISCUSSION:

In comparing, the data surveyed for the year 2010 versus the current data the changes were primarily in the cost of group benefits. Two of the agencies increased their board compensation. Santa Clara Valley Water District increased their compensation from \$260.03 per meeting to \$280.63 per meeting. Alameda County Water District increased the maximum number of meetings per month from 6 to 8, resulting in a maximum monthly compensation increase from \$1,050 to \$1,400. One of the agencies decreased their board compensation. Dublin San Ramon Services District decreased their compensation from \$150.00 per meeting to \$146.00 per meeting. The mean for the agencies surveyed is \$170.41 per meeting.

The annual Consumer Price Index (CPI) for the Oakland-San Francisco-San Jose area rose 1.4% in 2010 and 2.6% in 2011. In 2008 and 2009 the increases were 3.1% and .7% respectively.

The maximum compensation increase allowed under Water Code Section 20200 is 5% per year. The mean of the agencies surveyed is \$170.41. Based on these results, the Board may consider setting the compensation at the mean for fiscal year 2012/2013 and 2013/2014, to \$170.41 per meeting. Alternatively, since the board has taken no increase since 2008, and the Water Code allows 5% per year increase, up to 20% increase could be granted this year (up to \$191.98).

Under the above scenarios, the total increased cost for the 2-year period for fiscal year 2012/2013 and fiscal year 2013/2014 would be:

- No cost increase if compensation levels remain as is.
- \$7,002.24 to bring the compensation to the mean.
- \$21,497.28 to increase the compensation up to 20%.

This estimate is based on all seven directors attending four meetings each month of the year.

BOARD OF DIRECTORS
COMPENSATION AND BENEFIT SURVEY

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April 2012

AGENCY	AMOUNT PER MEETING	MAXIMUM MEETINGS PER MONTH	MAXIMUM COMPENSATION Per Month	GROUP BENEFIT COSTS Minimum to Maximum per Month
Alameda County Water District	\$175.00	8	\$1,400.00	\$676.77 to \$2,054.64
Contra Costa Water District	\$100.00	10	\$1,000.00	\$679.33 to \$2,922.04
Dublin San Ramon Services District	\$146.00	10	\$1,460.00	~\$648.00 to ~\$1,672.00
East Bay Municipal Utility District	*	*	\$1,093.00	\$743.02 to \$2,193.00
Marin Municipal Water District	\$145.00	10	\$1,450.00	\$610.44 to \$1,220.88
Santa Clara Valley Water District	\$286.03	10	\$2,860.30	\$495.69 to 1,640.41
Mean	\$170.41	9.6	1543.88	\$642.21 to \$1950.50

*EBMUD Directors receive \$1093 per month salary (flat rate)

Zone 7	\$159.99	4	\$639.96	\$0**
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** No group benefits offered currently

**BOARD OF DIRECTORS
COMPENSATION AND BENEFIT SURVEY**

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April 2012

AGENCY	GROUP BENEFITS	RETIREMENT	COMPENSATION	MAXIMUM COMPENSATION	BUSINESS EXPENSE REIMBURSEMENT	LIMITATION AUTHORIZATIONS
Alameda County Water District	Heath, Dental, Vision District pays full cost of health, dental and vision premiums. Cost range from: \$676.77 to \$2,054.64	Newly elected Board Members are excluded from PERS Membership, and from receiving retirement health benefits (per government code Section 20361(c) and ACWD Resolution 97-042 with PEMHCA). The Board Member must enroll in a District Deferred Compensation 457 Plan or 401(a) Plan as an Alternative Retirement Plan per ACWD Resolution 92-050.	\$175 for each Board or Committee meeting attended, conferences, seminars, workshops tours, and other Board authorized meetings and activities.	Not to exceed 8 meetings per month; \$1,400.00 per month	Reimbursed for reasonable expenses (transportation, mileage, lodging, meals.) necessarily incurred while conducting District business.	Directors are reimbursed for any expenses incurred in the performance of his/her duties required or authorized by the Board. All activities for which expense reimbursement is sought must be approved in advance by the Board.
Contra Costa Water District	Health, Dental, Vision, EAP, Life \$10,000.00 or \$100,000.00 with Evidence of Good Health District pays full cost of medical, dental, vision, EAP, and life premiums. Cost range from: \$679.33 to \$2,922.04/month	BODs Pension Formula: Full retirement age is 62, which provides a full retirement benefit formula of 2.35% at age 62. One may retire at any time after becoming vested (10 years of service) and reach age 55, at a reduced "early" retirement benefit. Medical: Board of Directors elected prior to January 1, 1995: If retiring from the District with at least 12 years of service, medical insurance paid 100% by the District. If retiring directly from the District, the District provides lifetime medical insurance for Board Member and spouse/State of California RDP. After death, if a joint and survivor annuity selected, at the time of retirement, spouse/State of California RDP will continue to receive medical coverage until he/she reaches age 65. Board of Directors elected after January 1, 1995: Upon retirement, medical benefits may continue through the District's medical plan on a self-pay basis. (Government Code Section 53201). BOD Retirees are required to enroll in Medicare Parts A and B when they turn 65	\$100/day for District activities, Board is compensated for service rendered as a Director at the request of the Board and for attendance at conferences (such as the semi-annual ACWA conferences) or for meetings with local government agencies, service organizations, or civil groups if: - Invited to deliver a speech - Serve as a panel member or - Board approves participation in advance	Not to exceed \$1,000.00 per month.	Reimbursed for reasonable expenses (transportation, mileage, lodging, meals) necessarily incurred while conducting District business.	Travel must be authorized in advance by Board.

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COMPENSATION AND BENEFIT SURVEY**

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April 2012

AGENCY	GROUP BENEFITS	RETIREMENT	COMPENSATION	MAXIMUM COMPENSATION	BUSINESS EXPENSE REIMBURSEMENT	LIMITATION AUTHORIZATIONS
Dublin San Ramon Services District	Health, Dental, Vision, AD&D, Life \$50,000.00 District pays full cost of dental, vision, AD&D, and life premiums. Dental premiums: EE Only \$62.39 EE +1 \$113.06 EE +Family \$182.60 Vision premiums: EE Only \$10.61 EE +1 \$16.49 EE +Family \$26.15 AD&D premiums \$0.03 per \$1,000.00 Life premiums \$0.18 per \$1,000.00 District pays up to the following amounts for Health premiums: EE Only \$555.00 EE +1 \$1,111.00 EE +Family \$1,444.00 Board members are allowed to purchase additional life insurance at Employee Cost.	Deferred Comp Program with 25% employer match up to \$10 per calendar month (a Board member who voluntarily contributes at least \$20 per month will receive a match from the District up to \$10 per month or 25% of the monthly contribution, whichever is less.	\$146.00 per meeting. The types of meetings for which Board members can receive compensation include serving in a policy maker role at properly noticed Board of Director Meetings, Board Committees, and JPAs in which the District is a partner; representing the District at a public meeting of another public agency when that agency is considering business that involves DSRSD; speaking for the District at community events and meetings/ representing the District at professional, technical, and trade association meetings and conferences; and taking part in organized educational activities, including required ethics training.	Not to exceed a total of 10 meetings per month; 1,460.00 per month	Reimbursed for actual expenses for traveling to District related conferences, workshops and Board related business.	Approval by Board President for travel outside of 9 Bay Area counties. Mileage reimbursed outside 9 Bay Area counties.
East Bay Municipal Utility District	Health, dental, vision, 401(k)m 457 plans Dental and Vision premium is paid in full by District; Health premium is paid in full by District for Director and family; Health premium is paid in full Director but depending on plan could pay 15% of premium for family.	Board Members receive same retirement benefits as employees. Employee pays fixed rate of 6.83% of salary pre-tax. 5yrs Service required for vesting. Unreduced benefit at ages 54 to 61 with 30+-20+yrs service. Highest 2 year average salary. Retirement multipliers are 2.6% and 2.82% depending on the plan the employee participates in, for all participants who earn District Service Credit on or after January 1, 2004. Plan is reciprocal with PERS and certain other California public agencies.	\$1093 per month – Salary (flat rate)	A Director must attend a minimum of three meetings per month (includes regular business meetings, standing committee meetings, special meetings, retirement board meetings, and closed session meetings). In the event a Director is assigned to attend less than 6 meetings of the Board in one month, he or she must attend a minimum of 50% of the assigned meetings. Board President may excuse a Director's absence from an assigned meeting.	Reimbursement for actual expenses that are incurred in the performance of duties authorized or requested by the Board	Salary not paid for any month in which minimum number of meetings are not attended, unless absence is excused by the Board President President of the Board authorizes expenses. Advance approval is required to: - Attend conferences, seminars, or similar activities - Travel to destinations in excess of 150 miles from District or for overnight lodging > 1 night.
Marin Municipal Water District	Health, Dental, No Vision District pays full cost of dental and health premiums. Board Members share cost of health plan premiums for family members. Dental cost is \$122.07/month. Max District contribution for medical = \$1,220.88	No Retirement. Eligible for Retiree Medical coverage after 20 years of service with same coverage as active or retiring employee	\$145.00 per day of service	Not to exceed \$145.00 per day Or Compensation for more than 10 days of service in any calendar month: \$1,450 per month	Each Director is reimbursed for all reasonable Board authorized or requested expenses actually incurred in performance of duties	Any Board member attending meetings, workshops, conferences, e.g. ACWA, at the request of the Board, are compensated for costs incurred.

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COMPENSATION AND BENEFIT SURVEY**

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AGENCY	GROUP BENEFITS	RETIREMENT	COMPENSATION	MAXIMUM COMPENSATION	BUSINESS EXPENSE REIMBURSEMENT	LIMITATION AUTHORIZATIONS
Santa Clara Valley Water District	Medical, Dental , Vision Care , EAP, Life Insurance (equal to one times their annual maximum meeting per diem), Travel Accident Insurance (while traveling on district business) Board of Directors pay 15% towards the District's monthly premium cost for medical coverage. Dental, Vision Care and EAP coverage is provided with no monthly premium cost to the Board member. Optional: Personal Accident Insurance; may purchase additional Supplemental Life Insurance; participation in Flex Choice/Section 125	Optional: Deferred Compensation 457 Plan (no district matching)	\$286.03 for each Board or committee meeting attended, conferences, seminars, workshops, tours and other Board authorized meetings and activities.	Not to exceed 10 meetings per month. If the 10 meetings are exceeded, Board members are reimbursed for transportation, meals or any reasonable related expenses.	Reimbursed for expenses incurred for conferences, travel, lodging and meals (reimbursement limit \$2,500).	Annual FY reimbursement limited to \$2,500 per Director, for services, activities or pursuits in office as provided in Board policy.
Zone 7	None	None	\$159.99 per day for each day's attendance at meetings of the Board, or for each day's attendance at regular, special and/or committee meetings of the Board and for each day's service eligible for compensation pursuant to Section B of the "Zone 7 Board of Directors' Compensation and Expense Reimbursement Policy."	Not to exceed 4 days in any month: \$639.96 per month.	Reimbursed for actual and necessary travel expenses in performance of agency business.	Transportation expenses within Bay Area counties limited to mileage, public transit fares, parking and bridge tolls unless Board specifically authorizes other. Outside the Bay Area, if private vehicle is used, payment may not exceed the economy or coach round trip airfare.

5/16 /12 Board Written/narrative Comments By Dick Quigley

4/28 Participated in Earth Day, City of Livermore, Granada High School “Hot Spot” clean up and water testing at Granada Native Gardens along the Arroyo Mocho.



4/30-5/1 Participated in a ACWA board executive meeting conference board meeting in Sacramento. ACWA has retained Dr. Bill Mathis to assist in a culture change at ACWA. More details will emerge at Spring Conference meeting (5/8/12 to 5/11/12).

5/8 -5/11 Attended ACWA Spring Conference

Attended numerous meetings and educational sessions on a variety of topics. Great speakers! Good Zone 7 presence and participation. Conference is still going on so this is brief. Region 5 Jeopardy Myths & Realities presentation went well. Great kick off speaker on “Building Bold.” A look at how infrastructure was built in the past and how its being approached today. Session on “The California Water Bond: Building a Path Forward” also enlightening! Will share more verbally at our board meeting. I am very proud to be representing Zone 7, and among super attendees, and water leaders.

Let me know if you have any questions.

Thanks! Dick Quigley



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

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ORIGINATING SECTION: ADMINISTRATION

CONTACT: Jill Duerig

AGENDA DATE: May 16, 2012

ITEM NO. 13a

SUBJECT: GENERAL MANAGER'S REPORT

SUMMARY: The following highlights a few of the key activities which occurred during April. Also attached is a list of the General Manager (GM) contract(s) executed during the month.

Environmental & External Affairs:

- The California Department of Water Resources (DWR) announced that because of the continuing late storms in March and April, water allocations were increased from 50% back up to 60% for this calendar year.
- When DWR prepared the Environmental Impact Report (EIR) for the South Bay Aqueduct Enlargement and Improvement Project, the California Tiger Salamander (CTS) was not yet listed under the California Endangered Species Act (CESA) but was already under consideration for listing so DWR's EIR for the project included mitigation for the CTS. As expected, CTS was eventually listed (in mid-2010) so now DWR has requested an amended consistency determination for the project allowing for relocation of the species.

Engineering and Flood Control:

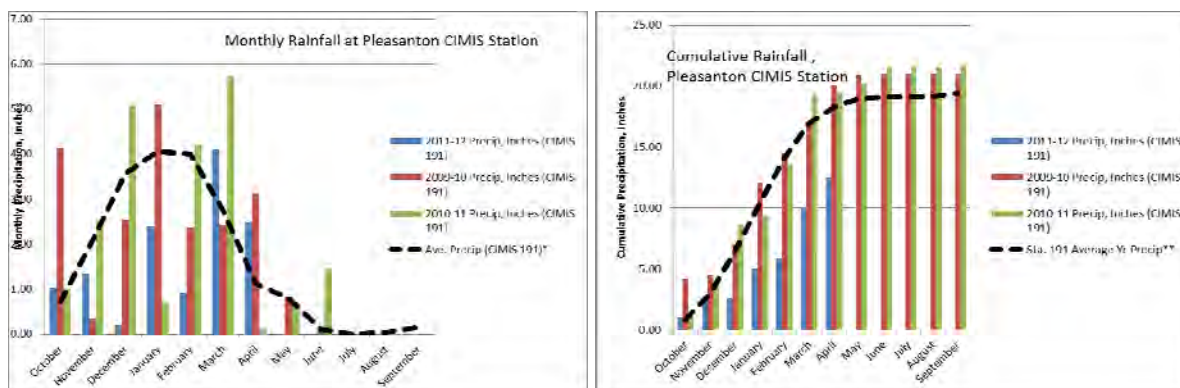
- Staff continues to coordinate with the Power and Water Resources Pooling Authority (PWRPA) to develop plans for construction of the intervening power facilities between PG&E and Zone 7 facilities. The first two installations will be at the Patterson Pass Ultra-Filtration Facility and Mocho 3 with other facilities to follow.
- The new South Bay Pumping Plant Stage 1 was brought online April 13th. The current pumping capacity of stages 1 and 2 is 270 cfs (175 mgd), with one pump unit on stage 3 remaining on emergency standby.

Finance & Administration

- As part of the ongoing effort to improve communications and culture throughout the agency, John Ford provided training to all Zone 7 employees in a series of small, section-by-section training sessions. The course, entitled "Reinforcing Positive Communication Skills" received kudos from most who completed the training.

Operations and Maintenance:

- Staff conducted a tour of the Mocho Groundwater Demineralization Plant as part of the semiannual meeting of the California-Nevada Section of the American Water Works Association which was held in Santa Clara. Fourteen water professionals from various water utilities and consulting firms attended the tour. In addition, staff gave a joint presentation with Alameda County Water District and Santa Clara Valley Water District staff at the conference entitled, “Source Water Quality Challenges Experienced by the Three South Bay Aqueduct Users.”
- With Dyer Reservoir on line, some initial water quality concerns have been raised. Due to the proximity to the Altamont Landfill, the water seems to draw sea gulls and associated contamination with nutrients, resulting in high algal levels. Last week, as a slug of algae came through from the reservoir, filters plugged, reducing run times from over 40 hours to less than 10 for a 24-hour period. Staff are working with DWR to identify reasonable solutions.
- April was the second month in a row with above-average local precipitation, although the cumulative average remained at 68% of average. The statewide snowpack at the end of April was at 40% of normal for the date, although the Northern Sierra came in at 73% of normal.



Monthly List of GM Contracts

April 2012

Contracts:

Global Sun Landscape	\$35,000	Landscape Inspections
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Total April 2012	\$35,000	
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ORIGINATING SECTION: Administrative Services

CONTACT: Boni Brewer

AGENDA DATE: May 16, 2012

ITEM NO. **13b**

SUBJECT: Recent Outreach Activities

Sunol Wildflower Festival, April 14

Zone 7 again had an exhibit at the East Bay Regional Park District's annual Spring Wildflower Festival at Sunol Regional Wilderness. This was the second year Zone 7 participated in this well-attended, family-oriented event. The festival was geared to environmental education, including subjects of interest to Zone 7 such as water-wise gardening, water conservation, native plants and stormwater-pollution prevention.

Pleasanton Family Earth Day Celebration, April 21

Zone 7 participated in this Earth Day celebration at the Pleasanton Library that featured a variety of sustainability topics including water conservation and environmental awareness. Zone 7's booth had water-conservation games and crafts for children, along with general information on such things as water-wise plants and rebates for water-saving appliances.

Dublin Pride Week, April 28-May 5

Zone 7 participates in this annual celebration of Dublin pride in a variety of ways. This year, on kickoff day April 28, Zone 7 again collaborated with the City of Dublin in providing access to right of way for volunteer creek cleanups. On May 3, Zone 7 and Dublin San Ramon Services District staffed a "Conservation Zone" informational booth at the Farmers' Market at Emerald Glen Park.



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

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ORIGINATING SECTION: Administrative Services

CONTACT: Tom Hughes

AGENDA DATE: May 16, 2012

ITEM NO: 13c

SUBJECT: Recent Employee Activities – Staff Report

Take Our Children to Work Day, April 17, 2012

Zone 7 participated in the County's Take Our Children to Work Day on Tuesday, April 17, 2012 in commemoration of the National Take our Daughters and Sons to Work Day which was created to encourage self-esteem, respect for work, and interest in career development among young people. Staff provided numerous activities for 16 children and their sponsoring Zone 7 parents, grandparent, and aunt.

The Agenda included the following:

1. **Kurt Arends**, Assistant General Manager, welcomed the children and adults to the event.
2. **Liz Wilkins** from Morrison & Associates guided the children through a lively presentation about our watershed, including a coloring map showing how water flows through our Valley and an interactive model showing how various types of pollution enter the watershed and eventually end up in the Bay.
3. Safety Officer, **Dan Moy**, spoke on the importance of safety awareness throughout the day and challenged the children to identify and call out as many safety devices as they could along the way.
4. A tour of the Patterson Pass Water Treatment Plant and an overview of the entire treatment process were provided by **Rick Andersen**, Water Facilities Supervisor. Associate Civil Engineer, **Mona Olmsted**, kicked off the tour with an informative musical slide show highlighting the various steps taken during the recent clarifier replacement project.
5. At the Chain of Lakes, Lake I, **Matt Katen**, Principal Geologist, explained how the lakes were created and led the children through an interactive exercise illustrating how much water is actually contained in the ground.
6. The children then traveled to the Arroyo las Positas and its confluence with the Arroyo Mocho where **Elke Rank**, Associate Water Resources Planner, explained the need for fish ladders and gave the children Creek Bingo playing cards so they could identify some of the various environmental factors that exist in our watershed. **Ryan Gromer**, Water Resources Technician II, helped them understand the importance of measuring creek flows and showed them a short video clip effectively illustrating how much the creek swelled in the recent storms. **Matt Katen** finished off this stop on the tour by leading the children in the ever-popular rubber duck races.
7. In the Board Room at North Canyons, the children were presented certificates of participation and staff thanked them for their participation.

A display board with photos from Zone 7's 2012 Take Our Children to Work Day is on display for your review.

Service Recognition Awards, May 15, 2012

Service Recognition Awards are presented annually to employees reaching 5 year increment milestone anniversaries with Alameda County. The Service Awards Ceremony for Zone 7 employees includes celebrating Public Service Recognition Week which was proclaimed to show appreciation for public service employees at the federal, state, and local levels.

Zone 7's Service Awards ceremony was held on Tuesday, May 15, 2012 in the Board Room. All Zone 7 Employees were honored with a continental breakfast at which time Jill Duerig, General Manager, expressed the Agency's appreciation to all employees for their dedicated service. The following employees who reached milestones received awards and were recognized individually during the ceremony:

30 Years

Dennis Gambs
Wyman Hong

20 Years

Gurpal Deol
Jeff Tang
Taaque Tesfayohannes

15 Years

John Koltz
Pete Petersen

10 Years

Tamara Baptista
Mary Lim
Angela O'Brien
Colleen Winey

5 Years

Dingbang Bao
Boni Brewer
Brian Keil
Jeff Madden

The 2012 Service Awards Ceremony also included the third annual Zone 7 Hall of Fame Awards, an informal and fun way for employees to recognize their peers for what they do best. This year's categories are as follows:

- "Fitness Buff" - the person who impresses us all with their healthy habits, perhaps spending lunch and break times walking or exercising, making healthy food choices, and serving as a true example to us all.
- "Dirtiest Job" - it's a dirty job but someone's gotta do it! This award acknowledges that achievement doesn't always mean doing something grand or exciting. Sometimes it just means rolling up your sleeves, getting dirty, and getting the job done!
- "LOL (Laugh Out Loud)" - they make us laugh out loud like it's nobody's business, the person that is so humorous they make us smile even when times are tough. This person's quick wit or quirky view of the world makes it fun to come to work every day.
- "Unsung Hero" - maybe it's that someone you have to check their cubicle to see if they're here because they are working so hard every day, that person who you believe needs to be praised and honored for all that they do.
- "True Blue" - this is the person who has exhibited the most constructive style throughout the past year. They were encouraging, cooperative, enthusiastic and confident in achieving the goals of the agency.

The winners were announced at the conclusion of the regular Service Awards ceremony. Each individual was presented with a framed certificate in honor of their recognition. A slide show of Zone 7's 2012 Service Awards and Hall of Fame Awards Ceremony will be shared.

RECOMMENDED ACTION: Information Only



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

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ORIGINATING SECTION: Administration

CONTACT: Jill Duerig/Tim Hunt

AGENDA DATE: May 16, 2012

ITEM NO. 13d

SUBJECT: Legislative Update

SUMMARY:

- Zone 7 staff, with the support of the agency's lobbying firm, The Gualco Group, Inc., and the agency's legislative support consultant, Tim Hunt, monitors legislation that is being considered in Sacramento, as well as other political activities of interest to the Agency.
- The Zone 7 Water Agency bill (SB 1337) authored by Sen. Mark DeSaulnier with Sen. Loni Hancock and Assemblywoman Joan Buchanan as co-authors was pulled by Sen. DeSaulnier so is dead for this year.
- The Zone 7-sponsored South American Spongeplant bill (AB 1540, authored by Assemblywoman Buchanan) passed two Assembly committees unanimously and also passed the Assembly unanimously. A committee assignment is pending in the Senate.
- AB 2000 (Huber), which would have added onerous requirements to the BDCP process, failed in the Assembly Water, Parks and Wildlife and is dead for the year. Two other Delta-related bills, AB 2421 (require third party cost/benefit analysis of Delta conveyance) and AB 2422 (feasibility study on western intakes for new conveyance), both by Assemblyman Bill Berryhill, passed the Assembly Water, Parks and Wildlife Committee and are now in the appropriations committee. Assemblywoman Buchanan withdrew her two Delta-related bills. Zone 7 signed coalition letters opposing three bills.
- Budget discussions will be resumed after the governor releases his May budget revisions. Revenues are running about \$3 billion below projections through April. Discussions continue between the water contractors and the Dept. of Water Resources over budget change proposals to add personnel that would be paid for by water users.
- A Legislative vote is pending on delaying the \$11.2 billion water bond until 2014.
- Backers of Gov. Brown's initiative to temporarily raise the sales tax as well as income taxes for wealthier Californians submitted signatures to qualify for the ballot. A second initiative backed by attorney Molly Munger (she's personally contributed \$7.2 million) is on the ballot and proposes across-the-board income tax increase to fund education.
- Mark Cowin was unanimously confirmed in the Senate as Director of the Department of Water Resources.

RECOMMENDED ACTION: Information only

ATTACHMENTS: Executive Summary



EXECUTIVE SUMMARY State Legislation



Prepared for the Zone 7 Water Agency, Eastern Alameda County
by The Gualco Group, Inc.

May 3, 2012

Bill	TOPIC	SYNOPSIS	ZONE 7'S POSITION	STATUS OF THE BILL/COMMENTS
Sponsored Legislation				
AB 1540 (Buchanan)	South American Spongeplant	The bill would authorize the Dept. of Water Resources to eradicate this invasive species.	Sponsor	Passed Assembly on unanimous consent. In Senate. To Senate Rules for assignment
SB 1337 (DeSaulnier)	Zone 7 Water Agency	This bill would state the intent of the Legislature to enact a bill to allow Zone 7 to separate from Alameda County.	Sponsor	Author withdrew bill. Dead for this session.
Peripheral Canal				
SB 200 (Wolk)	Delta levee maintenance	This bill would extend existing reimbursements of up to 75% for designated levee repair costs until July 1, 2014 (existing law sunsets July 1, 2013), and on and after that date, to reimburse up to 50% of those costs.	Support	Referred to Assembly Committee on Water, Parks and Wildlife
Public Employment				
AB 1184 (Gatto)	Public employees' retirement benefits	This bill would state that a CalPERS agency not experience a significant increase in actuarial liability due to increased compensation paid by another contracting agency to a non-represented employee. (NOTE - unrelated to Zone 7's retirement plan.)	Watch	2 Year Bill: will be eligible to be taken up during the 2012 legislative year
AB 1320 (Allen)	Public employees' retirement: employer contribution rates	This bill would establish for each CalPERS employer a Rate Stabilization Account in the Employer Rate Stabilization Fund. (NOTE - unrelated to Zone 7's retirement plan.)	Watch	2 Year Bill: will be eligible to be taken up during the 2012 legislative year

AB 1808 (Williams)	Meyers-Milias-Brown Act: Public Employees	This bill would expand the definition of "public employee" to include any person employed by an employer that is a not a public agency, but with which a public agency shares or codetermines decisions governing essential employment conditions of that person.	Watch	In Assembly Committee on Public Employees, Retirement and Social Security. Hearing cancelled
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Water Conservation, Supply & Delivery

AB 1607 (Galgiani)	Local Water Supply Projects: inventory	This bill would require the Dept. of Water Resources to conduct a statewide inventory of local regional water supply projects and post the results of the inventory on the department's Internet Web site by July 1, 2013.	Watch	Failed Deadline – Dead for 2011-12 Legislative Session
AB 1669 (Perea)	Groundwater: Nitrate at Risk Area Fund	This bill would establish the Nitrate at Risk Area Fund, moneys in the fund would be available for the purposes of developing and implementing sustainable and affordable solutions for disadvantaged communities in areas reliant on nitrate-contaminated groundwater as their source of drinking water.	Watch	In Assembly Committee on Appropriations
AB 1750 (Solorio)	Rainwater Capture Act of 2012	This bill would allow residential, commercial and governmental landowners to install, maintain and operate rain barrel systems and rainwater capture systems.	Watch	05/03/2012 On Assembly Floor – 3 rd Reading File Item #95
AB 1798 (Perea)	Posting agricultural water management plans	This bill would require the Dept. of Water Resources to post agricultural water management plans on its web site after they are submitted by agricultural water users.	Watch	Failed Deadline – Dead for 2011-12 Legislative Session
AB 2056 (Chesbro)	Drinking water	This bill would simplify requirements to install a point-of-entry and point-of-use water treatment system.	Watch	In Assembly Committee on Appropriations
AB 2208 (Perea)	Drinking Water	This bill would require the Dept. of Public Health to consider regional solutions when awarding grant money to provide clean water to underserved communities.	Watch	Referred to Assembly Committee on Appropriations
AB 2238 (Perea)	Public water systems: drinking water	This bill would require the Dept. of Public Health to promote the consolidation and merger of small community water systems that serve disadvantaged communities.	Watch	In Assembly Committee on Appropriations
AB 2398 (Hueso)	Water recycling	This bill would enact the Water Recycling Act of 2012 to revise and consolidate the law related to recycled water and establish statewide goals.	Watch	Referred to Assembly Committee on Appropriations
AB 2529 (Weickowski)	Safe Drinking Water: Revolving Fund	This bill would authorize the Dept. of Public Health to adopt interim regulations for purposes of implementing provisions relating to the Safe Drinking Water State Revolving Fund.	Watch	In Assembly Committee on Appropriations

SB 1340 (La Malfa)	Appropriation of water: Oroville Sewage Comm.	This bill would authorize the Oroville Sewage Commission to file an application to appropriate water based upon its discharges into the Feather River.	Watch	05/03/12 On Senate Floor - 2 nd Reading File Item #14
SB 1386 (Lowenthal)	Municipal Water Districts: Water Storage	This bill would prohibit a district located in a county with a population greater than 8 million persons and where at least 80% of the area of the district is included within the boundaries of a water replenishment district from having specified authority relating to the storage of water.	Watch	05/08/2012 Set for hearing in Senate Natural Resources and Water at 9:30 a.m. State Capitol, Room 112
Special Districts				
SB 31 (Correa)	Post government employment: restrictions	This bill would apply the prohibitions of the Political Reform Act of 1974, in addition, to local appointed officials.	Watch	Referred to Assembly Committee on Elections and Redistricting
CEQA - Infrastructure Projects				
SB 52 (Steinberg)	Environmental quality: jobs and economic improvement	The bill would require a lead agency to place the highest priority on feasible measures that would reduce greenhouse emissions on the project site and the surrounding neighborhoods.	Watch	Read first time, held at desk
Financing				
AB 1538 (Cook)	Recovery Audits	This bill would require the Controller to contract with consultants to provide semiannual recovery audits of state agencies with expenditures exceeding \$50,000,000 in a fiscal year, unless excepted by regulation.	Watch	Referred to Assembly Committee on Appropriations
AB 2069 (Solorio)	Sanitation, sewerage, and water charges: collection	The bill would require the transfer, conveyance or attachment to occur during the year preceding the date on which the first installment of property taxes that evidence charges appear on the tax roll in order to preclude the public agency's lien from attaching to the real property of the bon fide purchaser or encumbrancer for value.	Watch	Referred to Senate Committee on Rules for assignment
Natural Resources/Environment/ Delta				
AB 1813 (Buchanan)	Delta Reform Act of 2009	This bill would require the system of Delta watershed diversion, for certain diversions, in lieu of requiring reporting, to use data from the consumptive use index modeling used by the Dept. of Water Resources to determining the Net Delta Outflow index.	Watch	Failed Deadline – Dead for 2011-12 Legislative Session

AB 1884 (Buchanan)	Delta Reform Act of 2009, covered actions	This bill would exclude from the definition of "covered action" any anticipated upgrades to existing drinking water, stormwater, or watershed treatment facilities to meet state water quality requirements.	Watch	Failed Deadline – Dead for 2011-12 Legislative Session
AB 2000 (Huber)	Delta Plan	This bill would reduce the Governor's appointments to the Delta Stewardship Council to 2 members.	Oppose	04/24/2012 In Assembly Committee on Water, Parks, and Wildlife. Failed passage
AB 2421 (Berryhill, Bill)	Bay Delta Conservation Plan: delta Plan Project: costs and benefits	This bill would require and independent 3 rd party to conduct an analysis of the costs and benefits for any project being submitted by the Day Delta Conservation Plan to the Delta Plan.	Watch	Referred to the Assembly Committee on Appropriations
AB 2422 (Berryhill, Bill)	Delta: Western Delta Intakes Concept: feasibility study	This bill would require the Department of Water Resources to undertake an expedited evaluation and feasibility study of the Western Delta Intakes Concept.	Oppose	Referred to the Assembly Committee on Appropriations
AB 2423 (Berryhill, Bill)	Comprehensive Sacramento-San Joaquin Delta planning	This bill would make technical, non-substantive changes to provisions of the 2009 Delta Reform Act.	Watch	Read first time
AB 2443 (Williams)	Vessels: registration fees: mussels	This bill would authorize a county to assess a fee on vessels registered there to establish and operate a dreissenid mussel monitoring, inspection and eradication program.	Watch	Referred to the Assembly Committee on Appropriations
SB 1251 (Evans)	Ocean Protection Council: Aquatic Invasive Species Working Group	This bill would establish an Aquatic Invasive Species Working Group for the development and implementation of an aquatic invasive species control program.	Watch	Referred to the Senate Committee on Appropriations
SB 1495 (Wolk)	Covered actions, Delta Reform Act 2009	This bill would exclude from the definition of "covered action" specified leases approved by special districts as well as dredging activities conducted by the federal government.	Watch	05/03/12 On Senate Floor - 3 rd Reading File Item #84

Regulatory

AB 1537 (Cook)	Government Accountability Act of 2012	The bill would require that new regulations that are estimated to have a \$1 million or more impact on business or individuals contain a provision requiring repeal two years after enactment.	Watch	Failed Deadline – Dead for 2011-12 Legislative Session
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AB 1543 (Alejo)	Public Contracts: Buy American	The bill would repeal the provisions that prohibit the application of existing United States-made preferences for specified equipment.	Watch	Failed Deadline – Dead for 2011-12 Legislative Session
AB 1549 (Gatto)	Development: expedited permit review	The bill would require the Office of Permit Assistance to assist state and local agencies in streamlining the permit approval process as well as providing developers with information about required permits and the environmental process.	Watch	In Assembly Committee on Appropriations. To Suspense File
SB 1146 (Pavley)	Wells: reports: public availability	The bill would require the department to provide specified disclaimers when providing the reports to the public.	Watch	Referred to the Senate Committee on Appropriations
SB 1364 (Huff)	Water corporations	This bill would expand inspection provisions of the Public Utilities Act to authorize the inspection of accounts, books, papers and documents of any subsidiary of a water corporation.	Watch	Referred to the Senate Committee on Appropriations



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

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ORIGINATING SECTION: Administrative Services

CONTACT: Tom Hughes

AGENDA DATE: May 16, 2012

ITEM NO. **13e**

SUBJECT: Status Report on Separation Efforts

SUMMARY:

Employee Services:

- Staff is in the process of scheduling follow up meetings with County Human Resources Services and Risk Management staff to discuss transition issues.
- A draft MOU between Alameda County and Zone 7 has been created and is still pending Board of Supervisors approval. This would all transition to proceed in advance of full legislative separation.

Business Administration:

- Staff continues to make progress on the new financial software implementation. The target date for fully implementing the software is still July 1, 2012.
- The target date for the first paycheck from ADP is now under re-evaluation. Staff is working on the General Ledger interface between ADP and the financial software.
- Staff is working on the interfaces between the bank and the financial software.
- Staff will be submitting an application for the Cal-Card program with U.S. Bank, as approved by the board at the March meeting.



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

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ORIGINATING SECTION: Facilities Engineering

CONTACT: Rhett Alzona\Jarnail Chahal

AGENDA DATE: May 16, 2012

ITEM NO. 13f

SUBJECT: Walker Ranch Conservation Easement Management Plan and Endowment

SUMMARY:

- The Walker Ranch Conservation Easement (WRCE) was acquired by Zone 7 to satisfy a mitigation requirement of maintaining habitat for certain species impacted by the Altamont Water Treatment Plant and Pipeline projects.
- California Rangeland Trust (CRT) has been a third party conservation easement holder and was acceptable to the landowner (Walker) as the WRCE land manager.
- Based on the initial management plan, the total costs to manage the WRCE in perpetuity was approximately \$880,000.
- As a prerequisite of commencing construction of the Altamont Pipeline Livermore Reach, funding for management of the WRCE in perpetuity was approved by the Zone 7 Board and endowment funds were placed in an escrow account.
- In the process of trying to finalize the WRCE management plan, CRT raised concerns that the management plan was too onerous and the endowment amount could be reduced.
- CRT provided three previously approved management plans for comparison to the WRCE management plan.
- Zone 7, working with its consultant ICF Jones and Stokes, reviewed the three management plans and identified reductions in monitoring, labor rates, and labor effort such that the total endowment amount plus CRT initial costs is now estimated to be \$380,000.
- Zone 7 staff has not formally reviewed these reductions with CRT. Over the next month, Zone 7 staff plans to meet with CRT staff to reach consensus on the WRCE reductions and discuss if there are any further changes needed. Once Zone 7 and CRT have reached consensus, the WRCE management plan will be revised along with a reduced endowment amount and presented to USFWS and CDFG for approval.

FUNDING:

Funding for the approximate \$880,000 was previously approved and provided from Fund 73 – Expansion. Approximately \$790,000 was placed in an escrow account for funding the WRCE endowment. The additional \$90,000 was allocated for a contract with CRT for initial costs to assume title of the conservation easement and management of the endowment.

RECOMMENDED ACTION:

Information only.

ATTACHMENTS:

Interoffice memorandum providing additional background and discussion of the staff report.

INTEROFFICE MEMORANDUM

DATE: May 16, 2012
TO: Jill Duerig, General Manager
FROM: Rhett Alzona, Senior Civil Engineer
SUBJECT: Walker Ranch Conservation Easement Management Plan and Endowment

The following provides additional background and discussion of the above-referenced agenda item.

BACKGROUND:

The US Fish and Wildlife Service (USFWS) and California Department of Fish & Game (CDFG) required Zone 7 to mitigate environmental impacts from the proposed Altamont Water Treatment Plant (AWTP) and Pipeline projects. As part of the mitigation requirements, the Walker Ranch Conservation Easement (WRCE) was acquired by Zone 7. The WRCE was to be kept in a condition to support the endangered and threatened species that were impacted by the Altamont projects.

The first phase of the Altamont projects was to construct the Altamont Pipeline Livermore Reach (APLLIV). Regardless of where a future treatment plant would be constructed, the APLLIV provided additional reliability for the eastern portion of the Zone 7 water transmission system. This was due to creating a larger pipeline and also provided a pipeline loop. Back in 2007, prior to constructing the APLLIV, CDFG required that funding be placed in an escrow account for an endowment that would be sufficient to provide for management of the WRCE in perpetuity.

Zone 7 relied upon its environmental consultant for the Altamont projects, ICF Jones and Stokes, to prepare a preliminary management plan for the WRCE. This management plan was used to estimate funding needs for the endowment. An estimate of approximately \$790,000 was calculated and upon Zone 7 Board approval and CDFG acceptance, was put into an escrow account.

California Rangeland Trust (CRT) was approached by Zone 7 to be a third party manager of the WRCE because of their role as a manager of other conservation easements and their acceptance by the Walker family who remain the underlying landowner of the WRCE. Zone 7 is seeking to be free of any future responsibility by transferring to CRT the WRCE title and access to the endowment fund for WRCE management in perpetuity. Separate administrative costs for title transfer and endowment access to CRT are approximately \$90,000.

Combined with the endowment amount in escrow, the preliminary total cost for the WRCE management in perpetuity was approximately \$880,000.

After reviewing the preliminary management plan, CRT contacted Director John Greci to inform him that they thought the management plan was too onerous and the endowment amount could be reduced. Director Greci, expressing his interest in not establishing any new precedents or

expending unnecessary funds, asked Zone 7 staff to work closely with CRT to ensure that the WRCE management plan was in-line with other CRT management plans.

DISCUSSION:

California Tiger Salamander (CTS), California Red-Legged Frog (CRLF), San Joaquin Kit Fox (SJKF) and Burrowing Owl are major species impacted by the Altamont Projects and are referenced under the WRCE. CRT was asked to provide approved management plans that deal with the same species to Zone 7 for review. The following approved management plans were provided:

1. Koopman Pond Management Plan
2. Koopman II Grazing Resource Management Plan
3. Agua Fria Ranch "Path 15" Conservation Preserve

None of the above management plans contain all of the related species being mitigated for on the WRCE. However, all of the WRCE related species are featured when the above management plans are combined. Zone 7 staff was able to compare these management plans with the WRCE management plan.

Being more recent, the management plan for the Agua Fria Ranch Conservation Easement (AFRCE) more closely resembles the management plan for the WRCE. As the calculated endowment amount for the WRCE was \$880,000, Zone 7 staff worked with ICF Jones and Stokes to compare costs with the \$480,000 calculated endowment amount for Agua Fria Ranch Conservation Easement. The findings were as follows:

1. An overestimation was found for weed maintenance effort in the WRCE plan. By reducing the labor effort for weed maintenance, approximately \$110,000 was reduced from the endowment amount.
2. Further adjustments were made to the frequency of surveys. By matching the survey frequencies of the AFRCE and using the lower labor rates used in the AFRCE (\$95 per hour vs. \$140 per hour used in preliminary Zone 7 estimate), the WRCE endowment amount was further reduced by an additional \$290,000.
3. Another adjustment was made to match the unit cost and frequency of fence repair/replacement. The reduction of the unit cost was from \$7 to \$3.85 per linear foot. Repair and replacement intervals were set at 5 and 30 years, respectively. These changes resulted in the WRCE endowment amount being further reduced by an additional \$100,000.

Based on the above changes, the newly calculated endowment amount for the WRCE management plan is \$380,000.

Before making adjustments to the endowment amount for the WRCE, initial expectations were that endowment amounts would be proportional to the area of conservation easement land. As Agua Fria Ranch Conservation Easement is approximately 288 acres and has an endowment amount of \$480,000, it was expected that the 120 acre WRCE would be approximately \$200,000. These expectations were not realized as the adjusted cost for the WRCE is \$380,000. The lack of proportionality is due to the following differences:

1. WRCE includes additional surveys for CTS and CLRF species, while Agua Fria Ranch Conservation Easement does not feature these species and related surveys.
2. WRCE has water features to be maintained and Agua Fria Ranch Conservation Easement does not have a water feature. The water features substantially increase fencing needs.
3. While the WRCE is smaller in size, after initial surveys and establishment of representative transects, the level of effort for annual and periodic surveys are very similar.

At this point, it is estimated that the WRCE endowment amount may be reduced by \$500,000. Zone 7 staff has not formally reviewed these reductions with CRT. Over the next month, Zone 7 staff plans to meet with CRT staff to reach consensus on the WRCE reductions and discuss if there are any further changes needed. Once Zone 7 and CRT have reached consensus, the WRCE management plan will be revised accordingly and the endowment amount revised and presented to USFWS and CDFG for approval. USFWS and CDFG approval will determine the final endowment amount.



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

100 NORTH CANYONS PARKWAY • LIVERMORE, CA 94551 • PHONE (925) 454-5000 • FAX (925) 454-5727

ORIGINATING SECTION: Integrated Planning

CONTACT: Robyn Navarra/Carol Mahoney

AGENDA DATE: May 16, 2012

ITEM NO. 13g

SUBJECT: Status of FY 2011-2012 Conservation Activities Staff Report

SUMMARY:

- In January 2011, Zone 7 participated in the Proposition 84 Integrated Regional Water Management Plan (IRWMP) implementation grant application submitted through the Bay Area Clean Water Agencies (BACWA) Joint Powers Authority with eleven project participants and one non-profit.
- In August 2011, the Department of Water Resources (DWR) announced the award for Bay Area IRWM "Region 1" in the amount of \$33.5 dollars, of which \$14.9 million was awarded to the conservation project. Zone 7 will receive \$491,979 to fund and further Zone 7's conservation incentive programs.
- Zone 7 staff continues to develop new and innovative ways to promote indoor and outdoor conservation in the Valley to help meet future water demands. Conservation is an important part of Zone 7 efforts to manage our water supply portfolio.
- Zone 7 is committed to the California Urban Water Conservation Council's Best Management Practices (BMP's).
- Zone 7 will continue to assist businesses in the Valley by providing financial assistance in reducing water and energy consumption, which also assists them in seeking LEED certification.
- The goal of the conservation program over the next ten years is to reduce water consumption by three thousand acre-feet (3,000AF) by providing incentives, education, and training.

FUNDING

Funding is available in Fund 72 (75%)—Renewal & Replacement and Fund 73 (25%)—Capital Expansion. This program is partially funded by a Proposition 84 grant of \$491,979, and added with Zone 7's contribution of \$264,771, this brings the total program to \$756,750. Additionally, Zone 7 will be reimbursed for staff reporting time which will be calculated monthly.

RECOMMENDATION:

Informational, only

Attachments:

Staff Report

Interoffice Memo

Date: May 16, 2012
To: Jill Duerig, General Manager
From: Robyn Navarra, Water Conservation Coordinator
Subject: Status of FY 2011-2012 Conservation Activities Staff Report

BACKGROUND:

Considerable effort was expended in early 2011 on the application for a Proposition 84 Integrated Regional Water Management Plan (IRWMP) implementation grant to further water conservation and help Zone 7 meet the requirements of the Water Conservation Act of 2009, SBX7-7. The entire grant program will help fund the implementation of various regional water conservation, water recycling, ecosystem restoration, green infrastructure and flood management-watershed projects to be carried out by the participating agencies. DWR awarded the grant to the Bay Area Region in August 2011.

Zone 7 is committed to California Urban Water Conservation Council BMPs to plan and manage our water supply through our financial incentive, education and public outreach. The conservation program is working to assist all customers in improving water use efficiency. As part of the financial incentives, Zone 7 expanded the types of rebate programs for residents and businesses who invest in high-efficiency technology aimed at reducing indoor and outdoor water use. All but one of the programs listed below in Table 1 will be subsidized in 2012 by the Proposition 84 Grant. Table 1 represents the rebates from 2011.

Table 1: Conservation Programs:

Project Title	Description	Cost/unit	Number of Rebates	Total Rebate Amounts	Grant Cost Share
Water-Efficient Landscape Rebate	2,370 sq. ft.	\$0.50	3	\$1,185.00	\$876.90
Weather-based Irrigation Controller Rebate (SF)	unit	0	0	\$0	0
Weather-based Irrigation Controller Rebate (CII/ MF)	648 Active Stations	\$30.00/active station	5	\$19,450	\$14,588
High Efficiency Toilet and Urinal Rebate Program	unit	\$100.00	754	\$75,400	\$56,550
High Efficiency Toilet and Urinal Direct Install Program	unit	\$300.00	\$0.00	\$0	\$151,470
High Efficiency Washer Rebate	unit	\$50.00	1,890	\$164,990	\$123,742.50
EcoBlue Cube ^[1]	unit	\$234.60	1	\$7,040	\$0
Totals			2653	\$261,025.00	\$347,227.40

[\(1\) EcoBlue Cube is not funded by the Proposition Grant](#)

Water-Efficient Landscape – the purpose of this program is to replace maintained turf with low water use or drought tolerant plants. In the first three months of this program and with little advertisement, Zone 7 has rebated approximately 1,500 square-feet of lawn.

Weather-based Irrigation Controllers - also known as “SMART” controllers, they automatically adjust watering times based on local weather conditions. Zone 7 does have a Commercial, Industrial, Institutional (CII) irrigation controller program, which is covered separately as part of the Large Landscape Audit Support Services program. The “SMART” controller program is offered to single- and multi-family residences. Zone 7 can achieve great outdoor water savings if the product is made available to the consumer and the customers need additional incentives to make the financial investment.

High-Efficiency Toilet (HET) and High-Efficiency Urinal (HEU) – Zone 7 currently has an HET and HEU rebate program. The HET program has been hugely successful; however, there is room to grow with the HEU program.

High-Efficiency Toilet (HET) Direct Install Program – Zone 7 is launching the “How Easy is That!” direct install program. Customers can have a toilet purchased and installed for free. This program has four phases. Phase one is geared towards low-income, single-family residences with a maximum of two toilets. The goal is to replace 3.5 gallons per flush (gpf) with 1.28 gpf units. Phase 2 is geared toward single-family residences; Phase 3 is multi-family residences; and Phase 4 is CII customers.

High-Efficiency Clothes Washer Program – Zone 7 already has a significant high-efficiency clothes washer rebate program available to single- and multi-family residential customers. This is a dual energy and water rebate program in partnership with Pacific Gas and Electric Company (PG&E). This program, begun in 2008, is still increasing in popularity and has been a huge success.

EcoBlue Cube- Zone 7 and the City of Pleasanton provided financial incentives in the amount of \$7,040 to Hines, Inc. Hines staff removed a total of 40 water urinals and replaced these with the new porcelain urinals and hardware and the EcoBlue cube to achieve their LEED certification in two of their buildings located in Pleasanton. It's estimated the water savings over the next year is 742,500 gallons. Recently, the U.S. Green Building Council, a non-profit organization dedicated to sustainable building design and construction, recognized Hines as an award finalist for their outstanding Green Portfolio. Hines will receive their award at the Super Hero Awards Gala on May 28, 2012.

Training and Education - In May 2012, Zone 7 is sponsoring the Qualified Water Efficient Landscaper training. Through the Qualified Water-Efficient Landscaper (QWEL) Program, local landscape professionals are making a positive impact towards reducing landscape water demands by becoming more water efficient in landscape design, maintenance, and operation. QWEL provides 21 hours of educational foundation based on principals of proper plant selection for the local climate, irrigation system design and maintenance, and irrigation system programming and operation. Zone 7 is working with the landscape community to support their effort in educating the public on water waste and how to use water wisely. The common goal is conserving water resources and promoting the importance of water efficiency.

In summary, Zone 7's conservation programs have resulted in an annual water savings of approximately 156 acre-feet. It is anticipated that the additional grant funding and added conservation programs will result in a total water savings of 3,331 acre-feet over the next ten years; however, as water conservation planning, technologies and practices continue to evolve daily at an unprecedented rate, the program may achieve greater water savings than projected.



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

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ORIGINATING SECTION: Engineering
CONTACT: Kurt Arends

AGENDA DATE: May 16, 2012

ITEM NO. **13h**

SUBJECT: Update Related to the Bay Delta Conservation Plan

BACKGROUND:

The Bay Delta Conservation Plan (BDCP), which has the co-equal goals of achieving water supply reliability while improving the ecosystem, is a voluntary effort to obtain long-term, incidental take permits for the operations of the State Water Project (SWP) and the Central Valley Project (CVP) through development of a comprehensive Habitat Conservation Plan (HCP) under the federal Endangered Species Act, and a Natural Community Conservation Plan (NCCP) under the California Natural Community Conservation Planning Act. The BDCP is a mechanism for improving the ecological conditions to provide multi-species regulatory protection in the Delta. Zone 7's interest is securing the regulatory protection for SWP operations and restoring water supply lost to recent regulation and court action through a long-term multi-species habitat conservation agreement.

The Delta Habitat Conservation and Conveyance Program (DHCCP) is the associated effort to do enough preliminary engineering to analyze the proposed actions in the BDCP under the federal National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA) and prepare the related environmental impact documents. This effort also includes development of preliminary engineering designs, geotechnical field studies and analysis, and other necessary feasibility information for Delta water conveyance and related habitat conservation measures under the BDCP.

DISCUSSION:

Bay Delta Conservation Plan (BDCP): The first administrative drafts of the Bay Delta Conservation Plan (BDCP) and Environmental Impact Report/Environmental Impact Statement (EIR/S) were posted on the BDCP website (baydeltaconservationplan.com) in late February 2012 for the public to view, as part of the state's commitment for an open and transparent process. The release of these documents met a significant milestone identified in the Memorandum of Agreement (MOA) signed by the State and federal agencies and contractors. Additional work and refinement of these documents is expected before the release of the second administrative drafts and the public drafts which was scheduled for June. However, DWR just recently announced that there will be a delay in completing the Public Draft of the BDCP and the BDCP EIR until September 10, 2012. This is slightly less than a three month delay from the previous scheduled date of June 29 and has reportedly occurred due to delay in Federal agencies

completing their required reviews of the BDCP documents. This delay is also expected to have a corresponding delay in the final completion date originally expected in February 2013.

In addition to the identified delay in completion, there will be additional costs for the extended schedule of about \$6.9 million. This additional amount of funding can be managed within the identified contingency in the current \$100 million supplemental funding agreement, so no overall cost increase is anticipated beyond the current funding agreement.

State contractors have expressed a concern to DWR with this delay as the current Memorandum of Agreement (MOA) between the State and federal governments gives the State (DWR) the ability to make decisions to move the BDCP forward. DWR's failure to do so in this case will exhaust contingency funds so the state contractors are asking the State to pursue funding from the federal treasury that does not redirect expenses onto the CVP contractors.

Delta Stewardship Council (Council): The Council continues to work on development of the Delta Plan. During meetings held in March 2012, the Council discussed comments received on the draft Delta Plan EIR and potential changes to the fifth staff draft Delta Plan. The Council held a meeting on April 26. The main topics addressed at the meeting included a report from the new Delta Science Program Lead Scientist, Dr. Peter Goodwin, on Delta Science Program activities.

The Little Hoover Commission held a hearing on the governor's plan to consolidate various agencies. His plan would place the Delta Stewardship Council in the Natural Resources Agency. While the Stewardship Council members are opposed, Resources Secretary John Laird testified in favor of the plan.

State Budget: The Department of Water Resources' (DWR) budget request for 2012/13 authorization to hire 135 new positions with another 100 in the following fiscal year to do the preliminary and design engineering for the BDCP/DHCCP is still pending. The Water contractors agreed to support the proposal pending execution of an implementation agreement that has yet to be developed. The cost for the first 135 positions is estimated at \$25.4 million per year and is described in the budget as being paid for by the contractors.



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7

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ORIGINATING SECTION: FLOOD CONTROL

CONTACT: Jeff Tang/Joe Seto

AGENDA DATE: May 16, 2012

ITEM NO. **13i**

SUBJECT: Flood Control Program 2011 Annual Report

SUMMARY:

Staff has completed the Flood Control Program 2011 Annual Report (attached). The report documents Zone 7's Flood Control program activities during 2011. The following are some of the key activities contained in this year's report:

- Completed twenty-two maintenance repair projects at an approximate construction cost of \$1 million, excluding planning, permitting, design and construction management. The planning, permitting, design and construction management activities related to these maintenance projects were performed by Zone 7 staff.
- Initiated the development of Hydrology and Hydraulic models of the watershed to prepare for the Stream Management Master Plan (SMMP) Update. The development and calibration of these models is being performed by in-house staff and is scheduled to be completed by mid-2012.
- Finalized a \$10 million Partnership Agreement with the City of Livermore for flood protection improvements within the El Charro Specific Plan Area and completed majority of the project.
- Collaborated with local municipalities and parks districts on the planning and construction of trail projects utilizing flood control channel maintenance access roads.
- Coordinated with the Army Corps of Engineers to continue Zone 7's eligibility for federal funding in the event of a storm disaster.
- A grant of \$190,000 was approved by the State Coastal Conservancy to help fund a revision of the SMMP that would frame SMMP projects within a larger, more integrated ecosystem/watershed context.
- Administered a mini-grant pilot program to assist local landowners in furthering the goals of the SMMP for private property work along the Arroyo de la Laguna.
- Participated in the Alameda County Clean Water Program.
- Other field activities such as vegetation management, graffiti abatement, mowing, and fencing were completed under Zone 7 staff expertise utilizing both the Alameda County Public Works Agency maintenance laborers (\$400,000 contract) as well as outside contractors.

FUNDING: Funding for this program is provided from Fund 50 – Flood Control/General Fund and Fund 76 – Development Impact Fee.

RECOMMENDED ACTION: Information only.

ATTACHMENTS: Flood Control Program 2011 Annual Report.



Zone 7, Alameda County Flood Control and Water Conservation District

Flood Control Program

2011 Annual Report

May 2012

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OVERVIEW

Zone 7 of Alameda County Flood Control & Water Conservation District was established in 1957 by the voters of the Livermore-Amador Valley in order to place under local control, through a locally elected Board of Directors, the vital matters of flood protection and water resource management in eastern Alameda County. In addition to providing whole sale potable water supply and groundwater basin management for the Livermore-Amador Valley, Zone 7 provides for the management of flood and storm waters in order to protect life, property, and habitat from damage and destruction within a 430 square-mile area.

Zone 7's Flood Control Program includes three major sub-programs; Administration, Capital Improvement, and Operation and Maintenance of 37 miles of Zone 7 owned channel facilities. Administration includes staffing and training, legal, safety, property management, compliance with regulations, and public outreach. The key capital improvement and expansion activities include planning, data collection, hydrologic and hydraulic modeling, financing and budgeting, design and construction management of capital projects, and working with other entities such as developers, Cities, NGOs to further partnerships on projects identified in the Stream Management Master Plan (SMMP). The key operations and maintenance activities include emergency repairs, routine maintenance and repairs, clearing debris from channels and access roads, vegetation management along the channels, inspections to ensure the system is in good working condition to receive and pass storm waters, and rehabilitation of existing facilities.

Zone 7 also administered a mini-grant pilot program to assist local landowners in furthering the goals of the SMMP for private property work. Staff served as Chair of two multi-agency working groups that support environmental studies and collaboration in the Alameda Creek watershed. Zone 7 participated in a collaborative effort involving the Natural Resources Conservation Service and the Alameda County Resource Conservation District to support bank stabilization projects on the SFPUC owned portion of the Arroyo de la Laguna.

The following sections provide additional details of these sub-programs and describe some of the 2011 major activities.

ADMINISTRATION

In 2011, the Flood Control Program related administrative tasks included staffing, planning, budget preparation, preparing board agendas and presentations, updating and managing current agreements and contracts, and issuing permits as appropriate. Flood Control staff coordinated extensively with other agencies to minimize impacts to the public and utilize Zone 7 owned properties for other compatible community uses such as trails. In addition, Flood Control staff routinely engaged with the public to address citizen complaints and inquiries.

Following is a description of the key administrative activities:

Mitigation Monitoring and Reporting Program

A typical Zone 7 Flood Control capital improvement project usually does not end after the construction is completed. Typically, a project requires an ongoing effort to monitor and mitigate impacts resulting from a project. As a requirement for project approval, Zone 7 must provide a mitigation and monitoring report to various regulatory agencies, such as the Department of Fish and Game, Regional Water Quality Control Board, Army Corps of Engineers and U.S. Fish and Wildlife Services, for a period of three to five years after project completion, to show that the mitigation for the improvements are doing what they were intended to do. In 2011, Zone 7 continued their project requirement for providing a mitigation and monitoring report for the Granada High Crossing Removal Project in Livermore, which was completed in 2008. The Granada High Crossing Removal Project served as mitigation for a sediment removal project that occurred downstream along the Arroyo Mocho stream. Zone 7 was required to monitor the channel crossing location for a period of five years, to insure that removal of the crossing did not affect the channel integrity. Zone 7 administered a consultant contract with Environmental Science Associates to assist with the mitigation monitoring and reporting process. 2011 was the fourth year of the required five-year mitigation monitoring and reporting work for the Granada High Crossing Removal Project in the Arroyo Mocho. Regulatory agencies have accepted our 2011 report.

Contract/Agreement Administration and Management

Flood Control staff is responsible for administering and managing various consultant and vendor contracts related to Flood Control projects. It includes the preparation and administration of requests for proposals, contracts, and right-of-way documents. Staff is also responsible for preparing Zone 7 Board Agenda items pertaining to Flood Control.

Flood Control staff routinely receives requests from private entities, as well as public agencies, regarding use of a Flood Control facility for their projects. While temporary access is usually granted through Encroachment Permits, long-term access is usually provided, when warranted, through a License Agreement. A License Agreement will generally spell out the terms of operating within a Zone 7 facility, as well as indemnify Zone 7 from any liabilities that may occur from that entity use of the property.

In 2011, Zone 7 Flood Control staff worked on several requests with developers and performed a number of requests for proposals, annual purchase orders, consultant contracts, and construction contract administration. A lease agreement with a private entity leasing Zone 7 property was updated to reflect current terms and conditions.

Technical Support to Claims/Lawsuits against Zone 7 & Zone 7's Claims against Others

Claims are typically processed by the Alameda County Risk Management Agency. However, in assisting the County Risk Management in 2011, Zone 7 staff continued to provide technical support in one case (cracked pool; claim amount \$15,795).

Encroachment Permit Program

The Encroachment Permit Program involves engineering design review, inspection, and issuance of encroachment permits. Encroachment permits are necessary when adjacent neighbors request use of Zone 7's access roads to work within their property, or when work is proposed within the public right-of-way or easement. They involve developing permit terms, conditions, fees, insurance and bond requirements. In the past twelve months, Flood Control Staff issued 27 permits to both private and public agencies and coordinated with applicants to provide safe access to Zone 7 facilities. See Appendix A for a list of Encroachment Permits issued in 2011.

U.S. Army Corps of Engineers PL84-99 Federal Assistance Program

In the past, Zone 7 has participated in the U.S. Army Corps of Engineers (COE) PL84-99 Federal Assistance Program. The program provides funding for Presidential declared storm related disasters to complete and rehabilitate damaged facilities. One of the conditions required to participate in the program is a bi-annual eligibility inspection conducted by the Army Corps inspectors on all Zone 7 facilities. In 2011, Zone 7 continued working with the COE to maintain its eligibility in the program.

Trail-Use Collaboration and Support

In 2011, Flood Control staff collaborated with City of Pleasanton, City of Livermore, City of Dublin, East Bay Regional Park District and local trail groups to make sure that the trail-use and license agreement terms and conditions were up-to-date and reflect current concerns. In addition to our review on the feasibility study for the Iron Horse Trail Extension Project in Pleasanton and our continual collaboration on the I-580 undercrossing with the East Bay Regional Park District, staff coordinated with City of Livermore staff in the installation of a pedestrian bridge over the Arroyo las Positas Fish Ladder in the El Charro area as a part of the future Pleasanton-Livermore

trail connection. As incidents relating to trail-use occurred, Flood Control staff worked with the public to ensure safety as a number one priority.

Alameda County Clean Water Program

In 2011, Flood Control participated in the Alameda Countywide Clean Water Program by implementing Best Management Practices in its maintenance activities, responding to illicit discharges, and contributing data for the Clean Water Program semi-annual reports. Per the Clean Water Program requirement, staff kept track of violations such as shopping carts, debris, and spills in the channels and prepared reports for the Clean Water Program. By staying proactive and prepared for action when violations arose, Zone 7 was able to effectively reduce the amount of runoff pollution. Flood Control Staff supported and collaborated with the Cities of Livermore and Pleasanton and Caltrans staff in two separate cleanup efforts on homeless encampments. Zone 7 also participated in Earth Day 2011, Coastal Clean-Up Day and Dublin Pride Week activities.

Response to Citizen Complaints and Inquiries

Zone 7 recognizes the importance of public concern over flood control activities. In 2011, Flood Control Staff documented, responded to, and investigated 80 complaints and inquiries. Typical inquiries included trail user complaints over graffiti and illegal dumping (i.e., shopping carts, tires, sofa, mattress, etc.), complaints about downed branches and untrimmed vegetation on Zone 7's property, neighbors' complaints of cracked or leaning walls/fences adjacent to channels, and neighbors' complaints of dust and vibration generated by moving equipment. By working calmly and reasonably with residents, Flood Control staff was able to resolve many of their concerns while educating them about flood control activities. See Appendix B for a list of complaints and inquiries which occurred in 2011.



December 2011:
Flood Control staff
responded to a
neighbor's complaint
about a Mattress
obstructing flood flow
in Arroyo del Valle in
Pleasanton.

Joint Exercise of Powers Agreement for Aquatic Pesticides NPDES Permit

In compliance with the statewide General National Pollutant Discharge Elimination System (NPDES) Permit for the discharge of aquatic pesticides to waters of the United States, Zone 7 entered into a Joint Exercise of Powers Agreement (JEPA) in 2003 with Contra Costa County Public Works Department, Contra Costa County Flood Control and Water Conservation District, Alameda County Public Works Agency, City of Antioch and City of Concord to monitor and implement aquatic pesticide use. Flood Control Staff is responsible for attending all meetings and contract agreements with the selected consultant. All JEPA member agencies share equally in the costs of monitoring and testing for each pesticide being used and for the costs associated with coordination and administration of the JEPA. With the NPDES permit, Zone 7 will be in compliance when aquatic pesticide is used for keep flood control channels clear of invasive vegetation.

Environmental Studies and Collaboration

Zone 7 staff currently serves as Chair of two multi-agency working groups that support environmental studies and collaboration in the watershed.

Alameda Creek Fisheries Restoration Workgroup

The Alameda Creek Fisheries Restoration Workgroup was formed in early 1999 as a collaborative effort among many parties focusing on water flows and habitat restoration in the Alameda Creek watershed to support steelhead trout. A Memorandum of Understanding (MOU)

was authorized by the seventeen Workgroup members in 2006, and Zone 7 is one of five funding partners.

A comprehensive study plan, the “Alameda Creek Population Recovery Strategies and In stream Flow Assessment for Steelhead Trout,” was completed in 2008. Current and future work included an assessment of hydrologic and habitat conditions, and identification of strategies for population recovery.

Meetings are held quarterly and are open to the public.

These efforts are in addition to our collaborative approach with the National Marine Fisheries Service on their preparation of a Recovery Plan for Central California Coast Steelhead.

Alameda Creek Watershed Council

The Alameda Creek Watershed Council consists of representatives from several local agencies, environmental groups, industries and organizations. The Council’s mission is to protect and enhance water-related beneficial uses and resources in the Alameda Creek Watershed in order to create a healthy and sustainable watershed for the community. The Council promotes collaboration and the sharing of information among all stakeholders.

The popular annual conference is held each year in October, and regular meetings are held approximately quarterly. They are open to the public.

Employee Development and Staff Training

In 2011, Flood Control staff had the opportunity to participate in a number of training classes to improve staff productivity and employee development. Classes included Civil 3D, AutoCAD Map 3D mapping software, hydrology and hydraulic modeling programs, HAZWOPER 8-hr. refresher on hazardous materials handling, GIS seminars, and stream bank assessment and restoration training. With increased knowledge of these new programs, Flood Control staff was able to accomplish daily tasks, as well as new assignments, with greater safety and efficiency.

CAPITAL PROJECTS

The Flood Control staff administers the Stream Management Master Plan (SMMP) and its lone funding source, the Development Impact Fee (DIF). Staff is involved with the planning and update of both programs, working alongside the Integrated Planning Group. Staff is responsible for providing technical background analyses, such as Hydrologic and Hydraulic modeling to support potential projects. In addition staff participates in the Development Referral Program and provides feedback to local Agencies and Developers regarding projects or developments within the purview of Zone 7's Flood Control.

Stream Management Master Plan (SMMP)

In August 2006, the Zone 7 Board adopted a new Flood Control Master Plan, the SMMP. The SMMP proposes to implement 45 individual multi-benefit projects selected strategically throughout the Livermore-Amador Valley, while focusing mainly on Regional Storage of flood and storm waters within the Chain of Lakes. The SMMP also focuses on achieving project goals by being environmentally friendly toward habitats and the environment and forming partnerships with related Agencies.

Staff continues to develop the implementation plan for the SMMP. The implementation plan will prioritize projects and identify a financial plan that the community can support. Through partnerships with various environmental groups and regulatory and local agencies, the implementation plan will address the community's concerns of impacts to the environment as well as costs. While the SMMP currently collects DIF for the creation of new impervious surfaces in developments, additional sources of funding are necessary to implement the SMMP in whole.

In preparation for updating both the SMMP and DIF, staff began evaluating the studies performed to date on the SMMP, which led to the decision to develop valley-wide hydrologic and hydraulic models. Hydrologic and hydraulic modeling of Zone 7's watershed area is necessary to clarify the priorities for the proposed SMMP projects. Rather than have consultants perform the work, staff within Flood Control and Integrated Planning were tasked with creating working Hydrologic and Hydraulic models of the Zone 7 watershed. In 2011, staff focused its efforts in putting together a Hydrologic model that best represents the existing conditions of the Livermore-Amador Valley watershed, utilizing City and County General Plans (for land use information), soil parameter data, rainfall data, and stream gage data to calibrate to historic storm events. In parallel, Zone 7 staff is also developing a hydraulic model representing the flood control system (channels, culverts, bridges etc.). Both of these models are scheduled to be completed by mid-2012.

Also as a part of examining the SMMP and other stream related work efforts, Staff consulted with other flood control agencies in the region and the Urban Creeks Council (UCC) to identify ways to better integrate environmental elements into the SMMP/DIF project costs. Staff determined that specific and targeted environmental studies and plans would help streamline the CEQA, permitting, and mitigation of future projects.

In particular, Staff concluded that three study elements should be pursued initially to begin addressing concerns raised by stakeholders and to fill identified data gaps for completing the SMMP/DIF update:

- Frame SMMP projects within a larger ecosystem context. This will facilitate project selection and prioritization, guide project design, and provide an overall context for regulatory agencies so that projects are not perceived as “one-offs” but rather as contributing to an overall goal of improving environmental conditions.
- Identify potential mitigation needs and opportunities in advance. This will facilitate project planning and budgeting, and along with the preceding item will help foster the understanding within the regulatory agencies that environmental protection and enhancement is a key goal of the SMMP.
- Develop a maintenance plan that will lessen the need for mitigation when routine maintenance (such as de-silting) must be carried out.

In early 2011, Staff began discussions with the State Coastal Conservancy (Conservancy) to explore the Conservancy’s willingness to help fund a revision of the SMMP. The Conservancy invited a proposal, which was jointly produced by Staff and Urban Creeks Council, submitted in July 2011. The grant request was approved in the amount of \$190,000 by the Conservancy’s board in November 2011.

Zone 7 also continued meeting with the newly formed Arroyo De La Laguna Collaborative, comprised of agencies and municipalities draining into the arroyo and Alameda Creek. This collaborative is discussing the arroyo as a whole to better understand the scientific and engineering data that are available along with what goals for the arroyo will benefit the stakeholders and local residents.

Since 2009, Zone 7 has participated in a collaborative effort involving local, state and federal agencies, organizations, landowners and special interest groups, which employed various bank stabilization processes designed by the Natural Resources Conservation Service (NRCS) and administered by the Alameda County Resource Conservation District (RCD). This was a unique project that leveraged over a million federal dollars with local matching dollars to support several bank stabilization projects on the San Francisco Public Utilities Commission owned portion of the Arroyo de la Laguna – an area that suffers from severe bank erosion. Now at the project’s conclusion, the RCD and NRCS will develop, install, and maintain a public signage display on the Verona Bridge over Arroyo de la Laguna to commemorate this successful collaborative project, and to help educate the public about the project and the watershed.

The flood control program continues to coordinate with the Bay Area Flood Protection Agencies Association (BAFPAA) and the Integrated Regional Water Management Plan group (IRWMP) regarding collaboration opportunities and grant funding options.

Projects and Activities within the Watershed

One project identified in the SMMP was advanced under a pilot program in April 2011. Project R.3-5 (now known as 'Stanley Reach') was identified as an area where stream channel enhancements, increased riparian vegetation, and fish passage improvements could be made without impacting the 100-year storm flow capacity. The project also identified this area as a location that is of interest for inclusion in the City of Livermore's trail system. This reach of the Arroyo Mocho runs roughly east-west along Stanley Boulevard between Murrieta Boulevard and Isabel Avenue in the City of Livermore. Design continues on the project reach with construction anticipated in 2013.

In 2011, Zone 7 also finalized a Partnership Agreement with the City of Livermore for flood protection improvements within the El Charro Specific Plan Area and the Las Positas Golf Course. The Partnership Agreement appropriated \$10 million to the City to facilitate the construction of flood protection improvements, as well as provide easements for several City-owned properties that are integral to providing Flood Protection and water management benefits to the community in the future. The El Charro Specific Plan includes flood protection improvements that are intended to function in conjunction with the regional flood control system and remove certain developable parcels from the floodplain. The City and Zone 7 have collaborated to integrate the SMMP and the El Charro Specific Plan. When fully implemented, the SMMP proposes to divert flood flows from the Arroyo Las Positas in the El Charro Specific Plan area into the Chain of Lakes for storm water detention. Construction within the El Charro Specific Plan Area and Las Positas Golf Course began in the summer of 2011. Two of the major flood protection improvements, the Southern Conveyance Facility and Golf Course berms, were mostly completed by November 2011. In December 2011, the City conveyed to Zone 7 the specific easements identified in the Partnership Agreement. Construction will continue through 2012.

Zone 7 also continued discussions with the City of Pleasanton with regards to the extension of Stoneridge Drive into Staples Ranch. The extension requires a bridge over the Arroyo Mocho. While the design of the bridge did impede Zone 7's existing access along our maintenance access roads, the City did include some less desirable access points to get around the bridge structure. Initial grading of the Staples Ranch area began in the latter half of 2011 with bridge work to begin in April 2012.

Work continued on the Arroyo de la Laguna (ADLL) in Pleasanton near Verona Bridge. Staff completed an initial study of design options to explore solutions to the erosion and sedimentation challenges faced by properties along this stream corridor. This reach has experienced extreme erosion in the past decade and was selected for this pilot program in 2009. The study included a Watershed Assessment of River Stability & Sediment Supply (WARSSS) analysis and report, which follows an EPA protocol for stream assessment. In 2011, the necessary 'validation of data' was completed during the summer and added as an addendum to the report. The data collection and validation shows that the reach may be contributing up to 130,000 cubic feet of sediment annually to the system and that erosion rates could extend up to 10 feet per year in some extreme areas.

Beginning in 2010/11 winter, Zone 7 undertook a sediment study to better understand the magnitude of the sediment transport process within the upper Alameda Creek watershed area. Understanding the way the system moves and deposits sediment will allow Zone 7 to develop a more environmentally sound and cost effective maintenance plan to reduce flooding risks from sediment buildup that can decrease stormwater carrying capacity in some areas. It will help Zone 7 clarify the need, location, size and maintenance frequency of sedimentation basins and other facilities used for stormwater detention during the SMMP updating process. Furthermore, it will provide basic data on sediment flows affecting various riparian habitats. Flood Control Staff works with San Francisco Estuary Institute staff in this endeavor.

Flood Control staff continued to answer questions related to the Development Impact Fee and interpretation of its Ordinance. Staff continued to evaluate Developer's projects to determine when and if fees are applicable or not.

Development Referral Review Program

The Development Referral Program is an interagency program designed to keep Public Agencies abreast of public projects and private developments that may have an impact on an Agency's facilities or operations. Staff reviews and evaluates other Public Agencies' and private parties' development plans and inquiries, environmental documents (CEQA), master plans, improvement plans, and engineering studies, as they relate to impacts to Zone 7 Flood Control facilities and/or proposed projects identified in the SMMP. In 2011, the Flood Control Section conducted 25 reviews. Typical reviews included evaluating the impact of the widening of I-580 westbound from San Ramon Road to Tassajara Road to Zone 7 facilities as well as looking at the impact of the expansion of the Cornerstone Fellowship parking lot which is in close proximity to a flood control facility.

FLOOD CONTROL MAINTENANCE

Zone 7 owns and maintains approximately 37 miles of improved channels throughout the Livermore-Amador Valley. Maintenance is one of Flood Control's highest priorities and involves routine, major, and emergency maintenance and repair of Zone 7's flood protection facilities. Such activities are directed toward preventing minor problems from becoming major flooding problems, minimizing unnecessary damage to private property through proactive planning, preserving and maximizing flood carrying capacity of existing creeks and channels, and post-storm rehabilitation of flood control facilities damaged in storms.

To implement the various maintenance projects, Flood Control staff is responsible for all aspects of the project, including program management, planning, scheduling, CEQA compliance, permit acquisition, surveying, design, cost estimates, construction management, inspection, as-built updates, and base-map updates.

Following is a description of the key maintenance activities:

Annual Maintenance/Repair Program

In 2011, Flood Control staff identified, planned, designed and managed construction of 22 repair projects within Zone 7's Flood Control facilities. Repair projects included channel bank repairs, road and drainage improvements, concrete channel lining repairs, and outfall structure repairs. There were a total of 19 channel bank repairs totaling 1,361 linear feet; 11 road and drainage improvement projects for a total of 1,198 linear feet of road work; and 565 linear feet of concrete channel lining and outfall structure repairs. The majority of construction repairs were performed through a time and material contract with Fanfa, Inc. The total material and contractor payments for these repairs were approximately \$1 million. The following highlights a few of the key projects implemented under this year's FANFA contract:

Pleasanton Canal (Line B-5) Bank Repair/Stabilization - Project #681

Construction Cost: \$69,423.30

Construction Duration: 20 Days (6/13/11 – 7/11/11)

Description: The Pleasanton Canal bank repair project was a large scale job which intended to permanently repair a section of the Pleasanton Canal bank.

This bank slide encroached into the neighbor's yard & threatened his residence.



March 2011:
A major channel
bank slide occurs
on Pleasanton
Canal in
Pleasanton. The
slide encroaches
into a neighbor's
yard.



Alamo Canal (Line F) Channel Bank and Trail Repair – Project #673

Construction Cost: \$63,962.92

Construction Duration: 13 days (8/1/11 – 8/17/11)

Description: This project was located on the Alamo Canal in Pleasanton adjacent to the DSRSD treatment plant across from Highway 680. This bank slide threatened the Centennial Trail and a 20" sewer main owned by the City of Pleasanton.



January
2011:
A bank
slide is
found on
the Alamo
Canal after
a rain
storm
threatening
the trail.



August 2011:
Completed
Work

Chabot Canal (Line G-1) Bank and Outfall Repair Project – Projects # 687/688

Construction Cost: \$197,502.22

Construction Duration: 39 days (8/16/11 - 10/14/11)

This project was located on the Chabot Canal in Pleasanton and was the largest project we completed in 2011. This project included two storm drains and one concrete outfall replacement



March 2011:
Two individual
bank slides were
found during
storm inspection
on Chabot Canal.



Repair underway



September 2011:
Completed work including
hydroseeding.

Vegetation Management Program

In 2011, Flood Control staff administered the Vegetation Management Program which cleared obstructive vegetation such as weeds and tall grasses that may affect the flow of water in channels, vehicle access along channel access roads, and pedestrian access on local trails. The Program also aimed to reduce the fire fuel loads per the requirements of the local Fire Marshalls. In addition, herbicides are used to inhibit the growth of obstructive vegetation and control weed growth

With the exception of clearing vegetation for annual maintenance/repair projects by staff, the majority of vegetation clearing is handled through various maintenance contractors under annual service contracts. Flood Control staff utilizes the following support crews to assist with such maintenance activities: Alameda County Public Works Agency, California Conservation Corps, East Bay Conservation Corps, Splash of Class (formerly known as Pacheco Brothers Gardening), and Bruce Balala Mowing.

Contract with Alameda County Public Works Agency - \$400,000

Flood Control staff utilized the labor from Alameda County Public Works Agency to address routine maintenance activities within our facilities. Such activities include spraying of maintenance roadways, control of broad leaves and aquatic vegetation within the facilities. This contract is also used for graffiti removal, cleaning debris from drainage inlets, repairing

concrete v- ditches and conducting minor desilting on existing structures. The services are performed under the direction of Zone 7 staff expertise.



County crews spray for aquatic vegetation along Alamo Canal in Pleasanton.

Contract with Bruce Balala Mowing - \$50,000

Flood control staff administered an annual contract with Bruce Balala Mowing for mowing all 37 miles of Zone 7 channels in the spring. The mowing involved cutting tall weeds and grasses along channel embankments (sometimes on both sides of the channel) to meet the Local Fire Marshal's requirements for lowering fire hazard.



Bruce Balala mows the grass per Fire Dept.'s Request on Line K in Pleasanton

Contracts with California Conservation Corp (CCC) and East Bay Conservation Corp (EBCC) - \$25,000 each

This annual contract with the CCC and EBCC involves labor crew usage for projects requiring manual labor such as biotech bank stabilization projects, concrete v-ditch cleaning and vegetation clearing. In 2011, there were six biotech bank stabilization projects performed along Alamo Creek in Dublin.

Contract with Splash of Class (Formerly known as Pacheco Brothers Gardening, Inc.), Landscape Contractor - \$25,000

Flood Control uses this annual contract for more specific vegetation maintenance, such as tree trimming to ensure adequate vehicle clearance, removal of broken tree limbs and replanting of trees where applicable.



Line K in Pleasanton:
A large tree branch brought down by a windstorm blocks a Zone 7 maintenance road



Grasses and weeds block a channel pier and prohibit flow in Chabot Canal in Pleasanton after a typical small rain storm

Inspection Program

Throughout the year, Flood Control staff performed inspections to ensure that Zone 7's flood control channels are prepared for the next big storm event. The inspection program comprises of multiple elements, including:

Routine Facilities Inspection

Flood Control staff performed routine inspection by thoroughly inspecting Zone 7 facilities and past repair projects at a minimum of once per month and documenting any problems. Problematic areas were tracked on a spreadsheet with relevant information, such as description, priority, location, and dates. These spreadsheets are used to prioritize future repairs and improvements.

Project Specific Inspection

Flood Control staff provide inspections for both Maintenance and Capital Project related projects. Staff is generally responsible for inspecting any project that requires an Encroachment Permit from Zone 7 as well. Staff inspectors act as the eyes and ears for the Project Engineer and report their findings on a daily basis. Only after communicating with the Project Engineer, does the inspector inform a contractor of the directive.

Storm Watch Inspection

During major storm events, Flood Control staff immediately changed into a pre-emergency response organization, working to minimize the loss of life and property. Flood-fighting activities such as responding to emergency phone calls, storm monitoring, and field patrolling were top priorities during the storm season. Flood Control staff documented all areas that are more prone to problems during storms.

On-Call Emergency Response

For emergency situations, such as flooding or major damage to facilities and other property related issues (i.e., hazardous material spilled into Zone 7's flood control facilities), Flood Control staff was on-call and ready to respond as necessary. Both FANFA and the Alameda County Public Works crews would be available in assisting Zone 7 in providing both labor and equipment in dealing with such emergencies. In 2011, there were no flooding or flood control facility related emergencies.

Miscellaneous Facility Maintenance

Facility Fencing Repairs

Zone 7 Flood Control protects its facilities from trespassers through the use of fencing around the property line. When fencing is damaged, it becomes a liability to Zone 7 if the fencing is not fixed. An annual fencing contract with Calco Fencing has been utilized to fix cut or damaged fences, install new fence netting and access gate repair to maintain the required level of security at Zone 7-owned facilities.



Line G-1-1 in Pleasanton: The fence adjacent to Stoneridge Dr. was damaged due to an out of control vehicle. Calco Fencing contractor came in and repaired the fence to its original state.

SUMMARY

In summary, the following are some of the key activities contained in this year's report:

- Collaborated with local municipalities and parks districts in their planning and construction of trail projects utilizing flood control channel maintenance access roads.
- Coordinated with the Army Corps of Engineers to continue with our eligibility for federal funding in the event of a storm disaster.
- Participated in the Alameda County Clean Water Program.
- Initiated the development of Hydrology and Hydraulic models of the watershed to prepare for the Stream Management Master Plan (SMMP) Update. The development and calibration of these models is being performed by in-house Zone 7 staff and is scheduled to be completed by mid-2012.
- Finalized a \$10 million Partnership Agreement with the City of Livermore for flood protection improvements within the El Charro Specific Plan Area and completed majority of the improvements.
- A grant of \$190,000 was approved by the State Coastal Conservancy to help fund a revision of the SMMP that would frame SMMP projects within a larger, more integrated ecosystem/watershed context.
- Administered a mini-grant pilot program to assist local landowners in furthering the goals of the SMMP for private property work.
- Staff served as Chair of two multi-agency working groups that support environmental studies and collaboration in the Alameda Creek watershed.
- Zone 7 participated in a collaborative effort involving the Natural Resources Conservation Service and the Alameda County Resource Conservation District to support bank stabilization projects on the SFPUC owned portion of the Arroyo de la Laguna.
- Completed twenty-two maintenance repair projects using contract laborers at an approximate construction cost of \$1 million, excluding planning, permitting, design and construction management. The planning, permitting, design and construction management activities related to these maintenance projects were performed by Zone 7 staff.
- Other small activities such as vegetation management, graffiti abatement, mowing, and fencing were completed utilizing both the Alameda County Public Works Agency maintenance laborers (\$400,000 contract) as well as outside contractors.
- Staff development activities included training in Civil 3D, AutoCAD Map 3D mapping software, hydrology and hydraulic modeling programs, HAZWOPER 8-hour refresher on hazardous materials handling, GIS seminars, and stream bank assessment and restoration training.

Appendix A

**FLOOD CONTROL
ENCROACHMENT PERMITS LOG**

Permit Number	Date Opened	Date Expires	Permittee	Contractor	Facility	Purpose	Bond	Date Closed	Extension Date	Project Engineer
70184	1/10/2011	1/14/2011	Dan Watkins	Cal Tree Care	Line B-5	Access to pick up cut vegetation debris	No	1/13/2011		JS
70185	1/14/2011	1/14/2011	Serpico Landscaping		Line F	Access to pick up cut vegetation debris	No	1/18/2011		JS
70186	1/28/2011	2/1/2012	Red Mountain Asset Fund LLC	Lusardi	Line J-1	Construct lateral sewer line within Zone 7 maintenance road.	Yes	2/1/2012		JT
70187	1/25/2011	2/4/2011	Archstone Hacienda Apt		Line K	Access to restore slope and v-ditch	No	2/4/2011		JS
70188	1/31/2011	1/31/2011	Benham Companies, LLC (SAIC)	SAIC	Line F	Access to west bank to collect water samples	No	2/11/2011	2/4/2011	JT
70189	2/28/2011	3/18/2011	SAIC Energy, Environmental, & Infrastructure	SAIC	Line F	Access west bank to conduct soil borings	No	3/18/2011		JT
70190	3/9/2011	3/18/2011	Alexander's Tree Care	same	Line P	Access to pick up cut vegetation debris	No	3/18/2011		JS
70191	3/11/2011	4/18/2011	Club Sports		F & B	JDRF Walk	no	4/19/2011		LA
70192	4/15/2011	4/14/2012	City of Livermore	Sycamore Landscaping	Line H	Install, operate and maintain a seasonal dam and appurtenances	No			JS
70193	4/4/2011		Valley Care		K	Tree removal	no	4/8/2011		LA
70194	4/14/2011	4/15/2011	Westtower Communications		Line J	Gain access to cleanup construction debris	No	4/21/2011		JS
70195	5/6/2011	5/9/2011	City of Dublin		Lines J, F, J-6 and K	Dublin Pride Week Creek Cleanup	No	5/20/2011		JS
70196	4/1/2011	9/30/2011	Matthew Cover of CSU		Lines H, R	sampling stream algae and water quality	No			ER
70197	5/24/2011	6/3/2011	Stanislaw		Line G	Survey	No	6/30/2011		JS
70198	6/17/2011	6/19/2011	CalTrans		B, G, B5 E	SPIRIT RUN	NO	6/20/2011		LA
70199	7/25/2011	8/15/2011	Rotary Club		K	Access to Survey	NO			LA
70200	9/16/2011	9/19/2011	BKF		B	Creek Cleanup	no			LA
70201	9/16/2011	9/19/2011	City of Pleasanton		Lines J-6, J, F and K	Coastal Clean Up Day	No	9/20/2011		LA
70202	9/12/2011	10/31/2012	City of Dublin		Line H	EI Charro Specific Plan Improvements	No			JT
70203	9/16/2011	9/26/2011	Sandy Tucker	Ghilotti self	Line G	Access to pick up cut vegetation	No	9/26/2011		JS
70204	9/21/2011	10/15/2011	Pacific Coast Seed		R, H, P, P-1, F, G, G-T and K	Access to collect seed pods	No		12/15/2011	JS
70205	9/22/2011	6/1/2012	County Clean Water Program	AMS	T, J-1, G-1, M, G, E and B	Conduct physical, chemical and biological sampling	No			JS
70206	9/30/2011	10/15/2011	LLNL	Weiss Assoc	Line P	Potholing	No	10/17/2011		JS
70207	10/18/2011		Rotary Club		B, G, B5 E	Access	No			LA
70208	10/18/2011		AVR Properties		P	Access	No			LA
70209	10/21/2011		JQ Construction		P	Access	No			LA
70210	11/15/2011		Traverso Tree		F1	Access	No			LA

Appendix B

DATE	LINE	NEIGHBOR / AGENCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	WORK NEEDED
01/03/11	G-1-1	Info blocked	for security	reason	P	Graffiti on Zone 7 fence needs abatement	JS	Abated on 1/4
01/04/11	K				P	Broken sprinkler head has been fixed, minor erosion in area has been restored	JS	Final inspection
01/04/11	K				P	Follow up on SMMP projects identified within the business park	CM	meet with Paxon to discuss concerns
01/10/11	B-5				P	Cut branches had fallen onto Lines B-5/G junction need to be picked up	JS	issue encroachment permit to allow access for pick up
01/11/11	F				D	Cut branches had fallen onto Line F need to be picked up	JS	issue encroachment permit to allow access for pick up
01/18/11	E				P	Fencing and gate issue on property	JS	informed the City permitting process to open up pedestrian gate onto trail and private fencing is allowed so long the existing
01/19/11	F-4				D	Wants to be notified when Z7 contractor sprays in channel	JS	Pass request to ACPWA crew
01/31/11	H				L	Person left a message in the Z7 general message box about the homeless encampment located within Line H by the In-N-Out Burger	JR	Communications are already underway with Caltrans and City of Livermore

DATE	LINE	NEIGHBOR / AGENCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	WORK NEEDED
01/31/11	H				P	Arroyo las Positas within Las Positas Golf course is overgrown with vegetation	JS	Boni called Mr. Moore to inform him the ownership and maintenance responsibility within the golf course rest with the City of
02/01/11	J				SR	Debris collects in channel needs removal	JS	Area belongs to City of San Ramon. Have Danny contact the City.
02/03/11	E				P	Down tree branche next to trail off the gate	JS	Remove down limb
02/07/11	G-1-1				P	Gate is open, lock is missing. Requested gate to be secured	JS	Secured gate on 2/7
02/09/11	G-1-1				P	Graffiti on Zone 7 fence needs abatement	JS	Abated on 2/10
02/09/11	P-1				L	Gate is open, lock is missing. Requested gate to be secured	JS	Secured gate on 2/9
02/22/11	M				L	Inquire about maintenance responsibility of Copper Hill on Collier Canyon Creek	CM	Send maintenance agreement with maps to her
02/23/11	G				L	Inquire about holding a duck race in the Mocho	JS	Forwarded to Sal to discuss releases issue along the Mocho
02/25/11	J				D	Downed limb had fallen into channel needs removal	JR	Letter already written to property owner for removal; will follow up on status

DATE	LINE	NEIGHBOR / AGENCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	WORK NEEDED
03/08/11	H				L	Illegal dump (mattresses, sofa, trash) in the channel	JS	Remove debris
03/24/11	J-3				D	creek west of J-3 appears to flood San Ramon Blvd	DY	None, Ted observed culvert was 1/4 full w/ 3-4' of freeboard & creek was owned by City
03/24/11	H				L	citizen reported creek is 12" below top of bank at Starbucks	DY	
03/24/11					L	His backyard is flooded from a local ditch	JS via LVWTP	Local drainage issue
03/29/11					L	Mr. Richard Stanley of 4400 N. Livermore Ave requested a meeting with the County. They wanted Z7 to attend as well.	JS	Jeff Tang to follow up
04/04/11	J-3				D	The reach of Line J-3 behind his residence is experiencing erosion and damages	JS	Informed him that that particular reach of Line J-3 is owned and maintained by the HOA
04/08/11					L	His backyard is flooded from a local ditch. Met w/ Director Greci to provide technical support	JS	Local drainage issue

DATE	LINE	NEIGHBOR / AGENCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	WORK NEEDED
04/11/11	G				P	Toe erosion noticed on the opposite side from his house at 5956 W; Las Positas Blvd (Simpson Strong Tie)	JS	Already on the fix it list
04/13/11	J-1				D	Does the concrete lined ditch that runs behind his property drain to Line J-1	JS&ER	Field verification performed
04/15/11	R&R-1				L	Graffiti on Zone 7 walls and confluence structure need	JS	County crew to abate
04/29/11					Suno I	Local drainage ditch flooded his house during the 3/24/11 storm	JS	Caltrans is responsible for cleaning culvert. Provide Caltrans contact info to Mr. Trevani
05/16/11	P				L	Voluntary trees grow between her fence and concrete lining needs removal	JS	Advised this may be a part of her tree growing from her backyard. Asked her to manage it with a no fee enc. Permit from Zone 7 to allow for access if needed
05/16/11	J				D	Need access to deliver red lava rock to her backyard	JS	Advised her that Zone 7 property does not abut to her property. Instead either SPRR or County does, refer her to County PWA.
05/26/11	F				D	Broken Tree Limb	JS	Remove tree limb

DATE	LINE	NEIGHBOR /AGENCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	WORK NEEDED
06/02/11	G				P	Strong skunk smell comes from manhole	JS	investigated and reported back to Mr. Mitchell that the smell would mostly disappear after the forecasted weekend storm. Re-check again on Monday after the storm and there's no smell
06/02/11	J-3				D	Large Oak tree within the reach of Line J-3 behind his residence needs pruning	JS	Informed him that that particular reach of Line J-3 is owned and maintained by the HOA and he needs to be in compliance with City's Heritage Tree Ordinance
06/20/11	H				L	Tree limbs hanging over the property line into his backyard needs to be cut back	JS	Trim tree branch
06/24/11	K				P	Trucks hauling silt away kick up too much dust	JS	Inform the County crew to advise truckers to slow down
06/29/11	E				P	Tree limb fell on access road	JS	Trimmed up limbs sitting on access road
06/29/11	E				P	Tree limb fell on fence and obstruct trail	JS	Trimmed up limbs sitting on fence obstructing trail and have the rest to be taken care of by tree crew at a later time
07/13/11	E				P	2 Large eucalyptus tree limbs fell behind her property	JS	Trim tree branches

DATE	LINE	NEIGHBOR / AGENCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	WORK NEEDED
07/13/11	F-4				D	Erosion is occurring behind his property along the channel banks	JS	Informed him this has been identified as a SMMP project for fixing
07/15/11	E				P	Someone was working on the tree limb fell on access road	JS	Follow up w/ her as to who trimmed up limbs sitting on access road
07/18/11	K				P	Graffiti and shopping cart found in channel at the front of Stoneridge Dr culvert	JS	Graffiti abatement and remove shopping cart
07/19/11	E				L	Pellets of fertilizer or rat poison found along creek banks	JS	Informed her to contact property owner to have them cleaned up
#####	G-5				L	Missing grate on a manhole located just outside of Line G-5 where her husband has fell into and hurt himself	JS	Investigated and informed City of Dublin to put a replacement grate ASAP. Meanwhile, painted the opening and taped off with yellow caution tape
08/02/11	F-4				D	Graffiti on Zone 7's "No trespassing" sign at Line F-4 AVB entrance	JS	Replaced sign
08/02/11	E				P	Graffiti on Zone 7's kiosk at Harvest Circle	JS	Replaced plexiglass
08/03/11	B-5				P	Graffiti on opposite private sound wall along Pleasanton Canal	JS	Abate
08/09/11	J-1				D	Overgrown ivy encroach into her backyard	JS	EBCC trimmed back ivy on 8/12/11

DATE	LINE	NEIGHBOR / AGENCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	WORK NEEDED
08/10/11	P				L	Fence cut behind 4849 South Front St along Line P	JS	Repair fence
08/10/11	F				D	Her porch is separating and leaning toward the creek	JS	Jeff Tanf responded with a letter dated 8/12/2011
08/10/11	J-1				D	Ivy overgrown into her back yard	LA	EBCC cleared overgrown ivy on 8/12/11
08/10/11	G				P	Kids trepass and use the north access road for trail	JS	
08/17/11	E				P	Inquire about purchasing Zone 7 property along Line E	KA	Counsel responded not available to inquirer
08/24/11	B-5				P	Veg removal around Bernal Bridge to facilitate Caltrans' bridge inspection	JS	Downstream of Bernal Bridge is owned and maintained by the City
08/26/11	H				L	Homeless encampment along Line H near Livermore Kaiser	JS	Investigate
08/30/11	G				P	Asked to be added to the notification list for spraying	JS	Add him to the list
09/02/11	G				P	Kids cut lock at gate behind Gateway Apts. Located across the channel from her	JS	Replace locks

DATE	LINE	NEIGHBOR / AGENCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	WORK NEEDED
09/08/11	J-6				D	Overgrown vines encroach into her back yard	CD	Trim vines
09/19/11	E				P	Erosion issue	JS	
09/19/11	G				P	Cut tree branches needs to be chipped and removed	JS	Have County crew chip cuttin
09/19/11	P-1				L	3 holes were cut by kids to trespass into Arroyo Seco	JS	Have Calco Fence repair fence
09/23/11	G				P	SE gates off W. Las Positas Blvd onto Tassajara Creek are opened	JS	Lock gates up
09/29/11	P				L	possible irrigation leak from Zone 7 into her backyard	JS	Ted investigated and found the Z7 side to be dry. He then spoke with the mother where she informed Ted that her son-in-law had already fixed the leak in her backyard
10/05/11	B-5				P	Tree limbs hanging over trail needs to be cut back	JS	Called Randy to inform him it'd be a low priority for us at this time as we are working hard to meet the 10/15 deadline. Would appreciate if his landscaper will take care of it.

DATE	LINE	NEIGHBOR / AGENCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	WORK NEEDED
10/14/11	P				L	Inquire about having her property manager trim overhanging limbs and have access to Line P to pickup	JS	LA to issue encroachment permit
10/18/11	G				P	Pepper tree limb resting on chain link fence needs trimming	JS	Have County crew trim branch
10/18/11	B				P	Noise and dust Complaint @ Bernal Storage Yard	TT	Talked to Lady and explained the tactic we've used to mitigate dust and noise and reasons why we have storage in that area.
10/21/11	P				L	Construction crew trepasses onto trail on the south maint road on Line P between Vasco and Susan	JS	Larry investigated where an encroachment permit was issued as a result
11/01/11	G-3				P	Water leaking left to the house	JS	
11/01/11	E				P	Veg trimming needs to be picked up	JS	County crew to remove trimmings

DATE	LINE	NEIGHBOR / AGENCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	WORK NEEDED
11/02/11	F				D	Graffiti at F/J Confluence	JS	Abate graffiti
11/22/11	J-3				D	complained of rats coming from channel	DY	TT to call Alameda County Agrul to bait.
12/02/11	K				P	High wind caused tree to topple over Line K access road - needed access to clean up	JS	Access granted.
12/02/11	E				P	Need Zone 7 lock on newly replaced wood gate ay Sylvia Cir into del Valle	JS	Asked Ted to drop off new lock to Mr. Cannila
12/06/11	F				P	Informed me that Pleasanton PD called and requested cleanup of a homeless encampment located at Alamo Creek under I-580 freeway	JS	Investigated and contacted the City for follow ups
12/09/11						Need to know who to contact to set up bird deterrent system at Dyer Reservoir	JS	Contacted Sal Segura to obtain DWR's info for Mr. Podolsky
12/15/11	K				P	Homeless encampment at Tassajara Creek under I-580 freeway	JS	Coordinate with City for the cleanup
12/16/11	K				P	Graffiti at Tassajara Creek off Stoneridge Drive culvert	JS	Abate graffiti

DATE	LINE	NEIGHBOR /AGENCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	WORK NEEDED
12/20/11	G				P	Inquire ownership of an air release valve housing structure located along Arroyo Mochó at the top of bank area between Stoneridge and Santa Rita	JS	Informed Mr. Gruber of Zone 7's ownership and its contact person's info
12/28/11	Lake I				P	Jeff Ballou of Pleasanton informed Rich that a gate panel on Mohe Ave is downed and needs fixing	JS	Contacted Tim Brown to have the gate panel repaired. Completed on 12/29.