



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, June 19, 2013
TIME: 6:30 p.m. CLOSED SESSION
7:00 p.m. OPEN SESSION (time approximate)
LOCATION: Zone 7 Administration Building
100 North Canyons Parkway, Livermore, California

Any member of the public 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. CLOSED SESSION - OPEN SESSION TO FOLLOW AT APPROXIMATELY 7:00 P.M.

- (a) Government Code Section 549547: Public Employee Performance Evaluation
Title: General Manager

2. Open Session and Report Out of Closed Session (approximate time: 7:00 p.m.)
3. Call Meeting to Order
4. Pledge of Allegiance
5. Citizens Forum

This is an opportunity for members of the public 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.

6. Minutes of the Regular Meeting of May 15, 2013

7. Consent Calendar

- a. Amend Contract No. A13-53-ABC with ABC Security Services, Inc.
b. Release of Mountain House Golf Course Untreated Water Connection Fee Deposit to Levying Officer
c. Consulting Contract with Stantec Consulting Services, Inc., for Electrical Engineering Services

8. Staffing Update:

- a. New Employee Introduction
b. April Employee of the Month Recognition

9. Award of Contract for the DVWTP Centrifuge Purchase and Installation Project

Recommended Action: Adopt resolution.

10. DWR Multi-Year Water Pool Demonstration Program Agreement

Recommended Action: Adopt resolution.

11. Chain of Lakes Preliminary Lake Use Evaluation for Lakes H, I, and Cope

Recommended Action: Discuss and provide direction.

12. Committees - Liaison Committee - May 22, 2013 - minutes
Water Resource Committee - June 12, 2013 - minutes pending

13. Reports - Directors

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

14. Items for Future Agenda - Directors

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

- a. General Manager's Report
- b. Communications Outreach Activities
- c. Legislative Update
- d. Report on Water Sales and Connection Fee Revenue
- e. Update Related to the Bay Delta Conservation Plan
- f. Flood Protection Program 2012 Annual Report
- g. Verbal Reports

16. 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 - Existing litigation pursuant to paragraph 1 of subdivision (d) of Government Code Section 54956.9: 2 cases.

IFPTE, Local 21, AFL-CIO v. Zone 7 Water Conservation District California Public Employment Relations Board No. SF-CE-1058-M.

State Water Contractors, et al., v. Delta Stewardship Council, Sacramento County Superior Court, filed June 14, 2013.
- (c) Conference with Legal Counsel -- Significant exposure to litigation pursuant to Gov't Code Section 54956.9(d)(2): 1 case.
- (d) Conference with Legal Counsel -- Potential litigation pursuant to Gov't Code section 54956.9(d)(3): 2 cases.

- (e) Conference with Real Property Negotiator:
Property: APNs 99-525-2, 99-550-2-3, 99-550-3-2, 99A-2700-2-5, 99A-2700-6-6,
99A-2700-9- 8, 99A-2700-10, 99A-2700-11-3, 99A-2700-12-6, 99A-2700-12-7,
99A-2420-4-13, 96-420-2, 96-420-3, 96-429-6, 99A-2701-1, 99A-2701-2, 99A-2701-3.
Agency negotiator: G.F. Duerig
Negotiating parties: Patliv; PTLM, Inc.; Henry H. Patterson Trust, and Charles Edwards Engs
Under negotiation: Price and terms of payment.

17. Open Session and Report Out of Closed Session

18. Adjournment

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

- a) Special Board Meeting: July 3, 2013 (if needed)
- b) Regular Board Meeting: July 17, 2013, 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

May 15, 2013

President Palmer 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
A J MACHAEVICH
SARAH PALMER
RICHARD QUIGLEY
ANGELA RAMIREZ HOLMES
BILL STEVENS

DIRECTORS ABSENT: NONE

ZONE 7 STAFF: JILL DUERIG, GENERAL MANAGER
KURT ARENDS, ASSISTANT GENERAL MANAGER, ENGINEERING
TOM HUGHES, ASSISTANT GENERAL MANAGER, ADMINISTRATION
MIKE WALLACE, STAFF ANALYST
BRAD LEDESMA, ASSOCIATE CIVIL ENGINEER
JUDY RECTOR, BOARD SECRETARY

COUNSEL: DAVID ALADJEM, DOWNEY BRAND

Item 3 - Citizens Forum - None.

Item 4 - (a) Minutes of the Regular Meeting of April 17, 2013

Margaret Tracy requested a correction to the minutes. Her statement related to a previous reference about using treated waste water for irrigation, and within 50 years the whole basin will be contaminated, which is approximately 1/3 of the drinking water, not 1/3 of toxics. The correct statement is "all toxics identified by Zone 7 staff that exist within the basin need to be removed."

Director Stevens moved to amend and accept the minutes, and Director Quigley seconded the motion. The corrected minutes were accepted by a voice vote of 7-0.

(b) Minutes of the Special Meeting of May 1, 2013

Director Greci moved to accept the minutes and Director Quigley seconded the motion. The minutes were accepted by a voice vote of 7-0.

Item 5 - Consent Calendar

There were no public or board comments on the consent item. Director Quigley moved for approval and Director Machaevich seconded the motion. There was a roll call vote of 6-0 with Director Stevens abstaining. The following resolution was approved:

Resolution 13-4267 Approved a Zone 7 untreated water connection fee refund of \$163,385.39 to Mountain House Golf Course, LLC, and authorized the General Manager to reduce the total untreated water allocation by 50 acre-feet per year. (Item 5a)

Item 6 - Staffing Updates

Item 6a - Employee of the Month Recognition

- a) Continued item from April for Employee of the Month for Sal Segura. Mr. Arends introduced Sal Segura to the Board as the February Employee of the month. Mr. Segura is an Associate Civil Engineer in the Facilities Engineering Section. Sal is responsible for water operations planning and works with both water supply contracts and untreated water contracts. He also manages the agency's PG&E and alternative energy contracts. One program was the EnerNOC demand response program, similar to PG&E, with the goal to keep dirtier, more costly power plants off line. Along with incentives for participation, Zone 7 also received a plaque which is in the display case in the lobby.
- b) Daren Putman is the March Employee of the month. He is a Water Quality Laboratory Technician in the Water Quality Section. He has developed valuable expertise in water quality testing.

The Board recognized and applauded both Mr. Segura and Mr. Putman.

The slide presentation from the Employee Service Awards was shown to the Board and audience.

Item 7 - Presentations by Science and Engineering Fair Awardees

On March 9, 2013, Zone 7's Gurpal Deol (Water Quality Manager) and Tami Church (Junior Water Resources Planner) represented Zone 7 as *Special Awards* judges of water-related projects during the Alameda County Science and Engineering Fair. They evaluated only those water-related projects that were submitted by students within Zone 7's service area. The contest recognizes the great work these students do in their research, congratulates them in a public setting, and serves as a way to help recognize May as Water Awareness Month.

After a short presentation of each project by the respective team, President Palmer presented a small cash award to each member of the three teams of students followed by a photo session with all of the Board members:

- **Jacob Rakestraw and Ethan Valdez, Livermore High School**, who got a high school team water award for their study entitled, "Are You Thirsty?"
- **Brittany Brunckhorst and Mallika Pajjuri, Fallon Middle School**, who got a middle school team water award for their study entitled, "The Amazing Water Cleanser."

- **Nadia Hassen, Benjamin Newton, Lucas Pham and Ryan Friesen, Livermore High School,** who got a high school team water award for their study entitled, “Solar Aqueducts.”

A Water Jug Pyramid was on display in the board room specifically for Water Awareness Month. It has been on display in the Pleasanton Library and will be at the Alameda County Fair. The number of gallon jugs (144) is equal to the typical water use by each person each day in Zone 7's service area.

Director Figuers asked the students if they could answer the following: 1) what famous mathematical sequence can be used to determine the number of jugs in the pyramid? 2) the simple equation for determining how many jugs in each row? 3) what is the total number of jugs? He noted that the number of rows squared = total number of jugs.

President Palmer acknowledged the families of the students for their support and their student's success.

Item 8 - Alameda County Board of Supervisors Water Awareness Month Proclamation

On May 7, 2013, President Palmer attended the Board of Supervisors meeting on behalf of Zone 7 to accept a proclamation declaring May 2013 as Water Awareness Month and to discuss the agency's efforts to further water awareness in Alameda County. Alameda County Water District, Dublin San Ramon Services District, and East Bay Municipal Utilities District also attended and received proclamations. President Palmer read the text of the proclamation. Proclamations for the Cities of Livermore and Pleasanton, as well as the California Water Service Company were brought back by Zone 7. The other proclamations will be distributed at the May 22 Liaison Committee meeting.

Item 9 - Proposed Budget for Fiscal Year 2013/14

Mike Wallace explained to the Board members that there was a linking problem with the new software that resulted in some errors so revised agenda items were distributed to the Board and available for the public. The numbers presented to the Finance Committee on April 22 had been updated.

New fund numbers were assigned to better fit the new software and Mr. Wallace noted that the former fund numbers were noted parenthetically in red next to the new fund numbers: Operating Budgets: Water Enterprise Fund 100 (52); State Water Facilities Fund 110 (51); Renewal/Replacement & System-wide Improvements Fund 120 (72); Expansion Fund 130 (73); General Fund/Flood Control Fund 200 (50); and Flood Protection/Stormwater Drainage DIF Fund 210 (76). Mr. Wallace gave a budget overview of each fund including the revenue, expenses, and reserves.

Impacts on Zone 7's budget included the following factors:

- Conservation: The retailers and Zone 7 are trying to manage to achieve the goal of SBX7-7 which is to reduce per capita use of water 20% by 2020 but it has also resulted in the reduced sale of water;
- The economy, although improving, is still experiencing a slow recovery;
- The Asset Management Program (AMP) which dictates what amount of money is going to be transferred and go toward funding the program; and
- New financial software implementation.

Mr. Wallace noted that the reserve projection was broken out as requested at a previous Board meeting. He also confirmed that the discrepancy with the new software that required a revised agenda item was due to updated estimates for one of the capital projects. President Palmer requested that, if possible in the future, an email be sent to the directors with redlined changes noted so they have time to review them prior to the meeting.

The total proposed budget for all the operating and capital funds for FY 2013/14 is \$151.8 million.

Director Ramirez Holmes asked why the CIP chart was not included. Ms. Duerig replied that the Finance Committee receives and reviews budget details, and then recommends that the budget be presented for approval to the full board but the board typically gets a summarized version. Director Ramirez Holmes asked to go on record to express her frustration about the CIP presentation last month and that two directors were not happy about the information but the chart wasn't included so it could be looked at in advance. She also asked about the Tri-Valley Retailers' responses at the meeting and asked for information. Mr. Wallace said they agreed with Zone 7's approach. Director Figuers noted that there were retailers present at the Finance Committee and they were supportive.

Director Ramirez Holmes commented that the new budget is a huge improvement both in its readability and that it is easier to understand. President Palmer noted that the budget had to be pulled together quickly and extended kudos to staff.

Director Figuers moved and Director Quigley seconded a motion to approve. The motion passed with a roll call vote of 7-0.

Resolution 13-4269 The Board approved the personnel actions, if any, contained in the Zone 7 Budget for FY 2013/14 and authorized the General Manager to implement such personnel actions. The General Manager is authorized and directed to adjust accounts as deemed necessary to account for any changes in available fund balances, revenues or expenditures.

Item 10 - 2013 Annual Review of Sustainable Water Supply for Zone 7 Water Agency

Brad Ledesma presented the details of the 2013 annual review of sustainable water supplies as required by the new Water Supply Reliability Policy. He talked about the processes that Zone 7 staff is involved with, how they model and understand the information, and how it fits in to the water sustainability report. Zone 7's integrated goals and processes start with water supply and flood protection, groundwater, stream management and flood control. All four influence water quality in the watershed. He gave a slide presentation on watershed balance. He discussed data collection which is used for the component models. Individual components feed into the larger models and Zone 7 staff model plan and build around these aspects.

The purpose of the report was to satisfy a requirement in the Water Supply Reliability Policy. Each year a report is produced that takes a look at what are the demands now and over the next five years, supplies available at the beginning of the year, compare the two, and what programs should be implemented and tracked.

Mr. Ledesma discussed the current State Water Project allocation and available water storage. He answered questions by the Directors about the reliance on BBID water, the relationship between the groundwater basin and recharge, and water storage capability.

Although Zone 7's long-term water supply is at risk and subject to a very uncertain future due to court rulings, biological opinions, and the impacts of climate change associated with conveying water through the Sacramento-San Joaquin Delta, this year's review shows that Zone 7 has a sufficient water supply for the next five years with or without conservation.

The Directors shared comments on the presentation. Director Greci said this was the best presentation he has ever heard to explain what our business is about, how everything plays a role in what we do, the complexity of this organization, and how important it is that Zone 7 have the ability to manage flood control with water resources so we can do our job well and maintain a sustainable water supply. President Palmer commented that the presentation shows an integrated watershed approach. Director Machaevich also noted that it was a fantastic presentation, very clean, very concise.

Director Figuers said the flood portion is important but the actual physical channel of flood water is a potential future liability.

Director Ramirez Holmes thinks this report should be included in a road show because we talk about money but not what happens in the agency. She encouraged that it become a part of Zone 7's public outreach effort.

Director Figuers thinks Mr. Ledesma's graphics could be used in a web video that presents the dry text in an understandable format for the public. He does not know of any water district that has attempted to take their activities and put them in an audio-visual format.

Item 11 - Committees: Finance Committee - April 8, 2013 - minutes
Finance Committee - April 22, 2013 - minutes

Item 10 - Reports - Directors

- a. Verbal comments by President

President Palmer noted that she attended the Board of Supervisors meeting on May 7th when the Water Awareness Month proclamations were handed out and feels we have a good presence with other water agencies in the area. She also attended a luncheon of the Tri-Valley Conservancy.

- b. Written report by Director Quigley
- c. Other Directors' Verbal Reports

Director Figuers attended the Groundwater Committee meeting at the ACWA conference and reported on the restrictions of water flow, water releases, and how legal restrictions for fish and water quality may prevent efficient use of water.

Item 11 - Items for Future Agenda - Directors - none.

Item 12 - Staff Reports (Information items.)

- a. General Manager's Report
- b. Communications Outreach Activities
- c. Recent Employee Activities
- d. Status of 2012-2013 Conservation Activities
- e. Legislative Update
- f. Report on Water Sales and Connection Fee Revenue

- g. Annual Report for the Groundwater Management Program for 2012 Water Year
- h. Water Quality Management Program 2012 Water Quality Report
- i. Verbal Reports

Director Figuers commented on item 12 (g) the Groundwater Management Program that streams were discussed but not labeled in the report. Director Quigley noted it was the best groundwater report he has seen in ten years. New recycling legislation coming for potential regulatory change opportunities.

Director Figuers noted the boron sources in the basin but didn't see mentioned the southern transport from the San Ramon basin that has extremely high boron. When Chevron built a pond for fire safety with a 100-foot spout, within a year the wind blew the boron-laden water on the trees and killed them.

Director Machaevich noted that he thought there might be a trend of high levels of boron in Mocho 3 in the groundwater report.

The board went into closed session at 8:38 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 Gov't Code Section 54956.9(d)(2): 1 case.
- (c) Conference with Legal Counsel -- Potential litigation pursuant to Gov't Code section 54956.9(d)(3): 2 cases.
- (d) Conference with Real Property Negotiator:
Property: APNs 99-525-2, 99-550-2-3, 99-550-3-2, 99A-2700-2-5, 99A-2700-6-6, 99A-2700-9- 8, 99A-2700-10, 99A-2700-11-3, 99A-2700-12-6, 99A-2700-12-7, 99A-2420-4-13, 96-420-2, 96-420-3, 96-429-6, 99A-2701-1, 99A-2701-2, 99A-2701-3.
Agency negotiator: G.F. Duerig
Negotiating parties: Patliv; PTLM, Inc.; Henry H. Patterson Trust, and Charles Edwards Engs
Under negotiation: Price and terms of payment.
- (e) Government Code Section 549547: Public Employee Performance Evaluation
Title: General Manager

Item 14 - Open Session and Report Out of Closed Session

The Board came out of Closed Session at 10:20 p.m. President Palmer reported that she had received a consensus from the Board to send a letter to LAFCO.

Item 15 - Adjournment

The meeting was adjourned at 10:24 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: Finance
CONTACT: Margaret Chun/Karen Bartels

AGENDA DATE: June 19, 2013

ITEM NO. **7a**

SUBJECT: Amend Contract No. A13-53-ABC with ABC Security Services, Inc.

SUMMARY:

- In February 2013, the Board approved Resolution No. 13-4255, authorizing the General Manager to execute an amendment to Contract No. A13-53-ABC with ABC Security Services, Inc. for a not-to-exceed amount of \$96,500.
- The current contract will expire June 30, 2013.
- Staff will prepare and conduct the RFP process for security guard services to commence January 1, 2014.
- Staff requests Board authorization to extend Contract No. A13-53-ABC through December 31, 2013, to allow time for the RFP process and increase the contract by \$82,300.

FUNDING:

Funding for this contract is currently budgeted in Fund 100 – Water Enterprise.

RECOMMENDED ACTION:

Adopt the attached resolution authorizing the General Manager to execute an amendment to Contract No. A13-53-ABC with ABC Security Services, Inc. to 1) extend the contract term through December 31, 2013 and to 2) increase the contract by \$82,300 for a not-to-exceed amount of \$178,800.

ATTACHMENTS:

- Memo providing additional background information on subject agenda item.
- FY 13-14 Cost Estimate
- Resolution

Interoffice Memo

Date: May 20, 2013
To: Jill Duerig, General Manager
From: Karen Bartels, Buyer
Subject: Contract Amendment for ABC Security Services, Inc.

BACKGROUND:

In April, 2012 Zone 7 entered into a three-year contract for security services for guard services with BMT through Alameda County's master contract. Subsequently, Zone 7 was notified by the County that the master contract with BMT was terminated due to insurance issues. In order to avoid a lapse in security coverage for the treatment plants and distribution facilities, Zone 7 staff executed a contract in the amount of \$50,000 with ABC Security Services, Inc. because they were familiar with our facilities and their past services had been satisfactory.

DISCUSSION:

In February 2013, staff received Board approval to increase Contract No. A13-53-ABC by \$46,500, for a total contract amount of \$96,500. Staff anticipated conducting a new Request for Proposal (RFP) between December 2012 and June 30, 2013; however, with the processing of fiscal year 2013-14 BPO's, water chemical bids, and the financial software implementation tasks, staff was regrettably unable to conduct the bid solicitation for security services in time for Board approval prior to July 1, 2013.

Staff anticipates a workload reduction after August 2013, providing adequate time to prepare and conduct an RFP for security guard services. In the meantime, to allow for continual services, staff is recommending extending the contract with ABC Security Services through December 31, 2013, and increasing the contract amount by an additional \$82,300 for a new not-to-exceed amount of \$178,800.

FUNDING:

Funding for the additional \$82,300 is available from Fund 100 – Water Enterprise.

RECOMMENDED ACTION:

Staff recommends amending Contract No. A13-53-ABC to 1) to extend the contract term through December 31, 2013; and 2) to increase the contract amount by \$82,300 for a total not-to-exceed amount of \$178,800.

Projected Security Costs			
FY 2013 July thru December			
DVWTP	\$24,449.04		
PPWTP	\$24,449.04		
Mobile Patrol	\$24,484.32		
Plant Shutdown	\$0.00		
Monthly On Call	\$1,350.00		
Total Estimated Costs	\$74,732.40		
Contingency 10%(Chng in Secrty Conditions)	\$7,473.24		
Grand Total	\$82,205.64		
FY 2010/2011	\$215,700.00		
FY 2011/2012	\$204,582.69		
FY2012/2013	\$165,364.94		
Individual Costs			
DVWTP 410		Add the 10%	Justification
Gate	\$24,449.04		
Roving	\$1,440.25		
Shut Down	\$0.00		
Monthly	\$270.00		
DVWTP 410 Total	\$26,159.29	\$28,775.22	Security costs for Gate Guards, portion of Roving Patrol and portion of stand by costs.
PPWTP 412			
Gate	\$24,449.04		
Roving	\$1,440.25		
Shut Down	\$0.00		
Monthly	\$270.00		

PPWTP 412 Total	\$26,159.29	\$28,775.22	Security costs for Gate Guards, portion of Roving Patrol and portion of stand by costs.
Distribution 414			
Roving	\$18,723.30		
Monthly	\$270.00		
Distribution 414 Total	\$18,993.30	\$20,892.63	Security costs for portion Roving Patrol and portion of Monthly stand by costs
Distribution 416 - Mocho Demin			
Roving	\$1,440.25		
Monthly	\$270.00		
Distribution 416 Total	\$1,710.25	\$1,881.28	Security costs for portion Roving Patrol and portion of Monthly stand by costs
Admin 100			
Roving	\$1,440.25		
monthly	\$270.00		
Admin 100 Total	\$1,710.25	\$1,881.28	Security costs for portion Roving Patrol and portion of Monthly stand by costs
Grand Total Check	\$74,732.40	\$82,205.64	
Roving 17 sites			
1 Demin	\$1,440.25		
1 Del Valle	\$1,440.25		
1 PP	\$1,440.25		
13 Distribution	\$18,723.30		
1 North Canyons	\$1,440.25		
Sum	\$24,484.32		

ZONE 7
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
BOARD OF DIRECTORS

RESOLUTION NO.

INTRODUCED BY
SECONDED BY

Contract Amendment for ABC Security Services Inc. (A13-53-ABC)

WHEREAS, Zone 7 requires security services through the end of calendar year 2013; and

WHEREAS, ABC Security has been providing satisfactory security services; and

WHEREAS, the existing ABC agreement will expire on June 30, 2013; and

WHEREAS, the existing ABC agreement is for an amount of \$96,500;

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 authorize the General Manager to execute a contract amendment to 1) extend the contract term through December 31, 2013; and to 2) increase the contract amount by \$82,300 for a new contract total not-to-exceed amount of \$178,800.

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 June 19, 2013.

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: Facilities Engineering

CONTACT: Sal Segura/Rhett Alzona

AGENDA DATE: June 19, 2013

ITEM NO. 7b

SUBJECT: Release of Mountain House Golf Course Untreated Water Connection Fee
Deposit to Levying Officer

SUMMARY:

- At the May 15, 2013 meeting, this Board approved a refund of Zone 7 Untreated Water Connection Fee to Mountain House Golf Course, LLC, in the amount of \$163,385.39.
- On May 16, 2013, staff received a Notice of Levy from the Alameda County Superior Court ordering the refund be released to the levying officer, Alameda County Sheriff.
- The Notice of Levy was reviewed by Zone 7 counsel and compliance with the court order is required.
- This action changes the payee only, not the premise, amount or intent of the May 15, 2013 Resolution (Resolution No. 13-4267).
- Staff recommends that the Board authorize the release of Mountain House Golf Course's Untreated Water Connection Fee balance of \$163,385.39 to the levying officer, Alameda County Sheriff.

FUNDING:

Funds are available in Fund 52 –Water Enterprise Fund.

RECOMMENDED ACTION:

Adopt the attached resolution authorizing the release of Mountain House Golf Course's Untreated Water Connection Fee balance of \$163,385.39 payable to the Alameda County Sheriff.

ATTACHMENTS:

1. Zone 7 Board Resolution
2. Agenda Item and Resolution From May 15, 2013

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

INTRODUCED BY
SECONDED BY

**Release of Mountain House Golf Course Untreated Water
Connection Fee Deposit to Levying Officer**

WHEREAS, on May 15, 2013, the Zone 7 Board approved a refund in the amount of \$163,385.39 made payable to Mountain House Golf Course, LLC per Resolution 13-4267; and

WHEREAS, a Notice of Levy was received, instructing Zone 7 to forward any remaining funds for Mountain House Golf Course to the levying officer, Alameda County Sheriff; and

WHEREAS this Resolution changes the payee only and not the premise, amount or intent of the May 15, 2013 Resolution (Resolution No. 13-4267).

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 authorize the release of Mountain House Golf Course's Untreated Water Connection Fee balance of \$163,385.39 to the levying officer, Alameda County Sheriff; and

BE IT FURTHER RESOLVED that the Auditor Controller is hereby authorized and directed to draw a warrant in the amount of \$163,385.39 from Zone 7's Fund 52 – Water Enterprise Fund made payable to Alameda County Sheriff.

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 June 19, 2013.

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: Facilities Engineering
CONTACT: Sal Segura/Rhett Alzona

AGENDA DATE: May 15, 2013

ITEM NO. 5a

SUBJECT: Refund of Mountain House Golf Course Untreated Water Connection Fee Deposit

SUMMARY:

- In July 2000, the Zone 7 Board approved an application for Untreated Water Service submitted by William Costanzo for Mountain House Golf Course (MHGC)
- In 2001, MHGC made a deposit with Zone 7 to pay for Zone 7's administrative cost to build a new turnout on the California Aqueduct in eastern Alameda County. Zone 7 staff administrative costs related to the turnout exceeded the initial deposit by \$24,114.61.
- Between 2001 and 2005, MHGC made five payments totaling \$187,500 for an untreated water allocation of 50 acre-feet per year.
- In June 2008, prior to approval of the permanent turnout, MHGC went out of business while owing Zone 7 \$24,114.61 in outstanding charges related to the turnout.
- In March 2013, William Costanzo, president of MHGC, submitted a request to refund \$187,500 deposited for untreated water allocation less any outstanding charges related to the turnout design.
- Staff has reviewed the request and recommends a refund of \$163,385.39 to Mountain House Golf Course, LLC from Fund 52 - Water Enterprise.
- Upon refund of the \$163,385.39 to MHGC by Zone 7, MHGC will no longer hold interest in the 50 acre-feet per year untreated water allocation.
- Should the Board approve the refund from the Water Enterprise Fund, staff recommends reducing the total untreated water allocation by 50 acre-feet per year and utilize the water purchased for this allocation to supplement Zone 7's M&I supply.

FUNDING:

Funds are available in Fund 52 –Water Enterprise Fund.

RECOMMENDED ACTION:

Adopt the attached resolution authorizing a refund of \$163,385.39 to Mountain House Golf Course, LLC and authorizing the General Manager to reduce the total untreated water allocation by 50 acre-feet per year.

ATTACHMENTS:

1. Interoffice Memo
2. Zone 7 Board Resolution
3. Letter from William Costanzo

Interoffice Memo

Date: May 15, 2013
To: Jill Duerig, General Manager
From: Sal Segura, Associate Civil Engineer
Subject: Refund of Mountain House Golf Course Untreated Water Connection Fee Deposit

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

BACKGROUND:

In July 2000, the Zone 7 Board approved an application for Untreated Water Service submitted by William Costanzo for Mountain House Golf Course (MHGC). Mr. Costanzo purchased 140 acres in 1998 using his company name, Danville Land and Development to develop a future golf course. In June 2001, before the golf course was developed, the property was transferred to Mountain House Golf Course, LLC.

In 2001, staff received requests from Mr. Costanzo to coordinate with California Department of Water Resources (DWR) to allow MHGC to build a new turnout on the California Aqueduct in eastern Alameda County to irrigate the new golf course. In the interim, MHGC would enter a Temporary Untreated Water Service Agreement to access their water using a portable pump system. For the permanent turnout, MHGC was required to deposit money into a trust fund from which Zone 7 could charge administrative costs related to the turnout. A connection fee was also required for all untreated water acquired post-1997. The total connection fee paid on behalf of MHGC was \$187,500 for 50 acre-feet per year. This fee was paid in five annual installments by MHGC and Danville Land & Development Co.

In June 2008, just before DWR approved the permanent turnout, MHGC went out of business. Earlier that year, MHGC had also fallen behind on their Zone 7 bills and nearly had their service suspended. Although MHGC made an initial deposit with Zone 7 to build a new turnout on the California Aqueduct, it was not sufficient to cover Zone 7's costs related to the turnout design review process. The amount still outstanding is \$24,114.61.

DISCUSSION:

In late 2012, Mr. William Costanzo inquired about MHGC's untreated water allocation and staff informed him that MHGC has an outstanding balance of \$24,114.61 for administrative costs related to the turnout design not covered by the initial deposit in the trust fund. In March 2013, Mr. Costanzo submitted a formal request (attached) to refund the untreated water connection fee paid by MHGC. As stated in the refund request, Mr. Costanzo, as president of MHGC has agreed to reducing the refund by the outstanding balance and relinquishing the untreated water allocation upon receipt of refund payment.

Since MHGC's plans were to take delivery of this water in Reach 2 of the California Aqueduct, no facility was built and paid for by Zone 7 to serve MHGC's 50 acre-feet untreated water demand. The only cost incurred by Zone 7 related to this untreated water demand is the outstanding balance related to the turnout design. The impact of refunding the untreated connection fee deposit (\$187,500) minus the outstanding balance (\$24,114.61) from the Water

Enterprise Fund and reducing the total untreated water allocation by 50 acre-feet per year is equivalent to purchasing 50 acre-feet of new water supply for treated water customers.

RECOMMENDATION:

Staff has reviewed the request and recommends issuing an adjusted refund for \$163,385.39 payable to Mountain House Golf Course, LLC. and authorizing the General Manager to reduce the total untreated water allocation by 50 acre-feet per year.

ZONE 7
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
BOARD OF DIRECTORS

RESOLUTION NO 13-4267

INTRODUCED BY DIRECTOR QUIGLEY
SECONDED BY DIRECTOR MACHAEVICH

Refund of Mountain House Golf Course Untreated Water Connection Fee Deposit

WHEREAS, Mountain House Golf Course, LLC paid a connection fee for an untreated water allocation of 50 acre-feet per year in the amount of \$187,500; and

WHEREAS, Mountain House Golf Course owes Zone 7 \$24,114.61 in unpaid administrative costs for design review of a new turnout; and

WHEREAS, William Costanzo, president of said golf course has requested a refund of Mountain House Golf Course's untreated water connection fee; and

WHEREAS, Mountain House Golf Course agrees the refund should be reduced by the outstanding balance of \$24,114.61 and agrees to relinquish the untreated water allocation upon receipt of payment.

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 a refund of Zone 7 Untreated Water Connection Fee to Mountain House Golf Course, LLC in the amount of \$163,385.39; and

BE IT FURTHER RESOLVED that the Auditor Controller is hereby authorized and directed to draw a warrant in the amount of \$163,385.39 from Zone 7 Fund 52 – Water Enterprise Fund made payable to Mountain House Golf Course, LLC; and

BE IT FURTHER RESOLVED that the Board hereby authorizes the General Manager to reduce the total untreated water allocation by 50 acre-feet per year.

ADOPTED BY THE FOLLOWING VOTE:

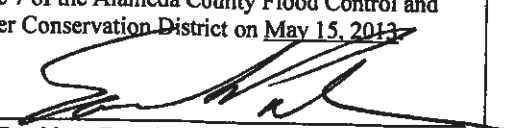
AYES: DIRECTORS FIGUERS, GRECI, MACHAEVICH, PALMER, QUIGLEY, RAMIREZ HOLMES

NOES: NONE

ABSENT: NONE

ABSTAIN: DIRECTOR STEVENS

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 15, 2013

By: 

President, Board of Directors

March 19, 2013

Mr. Sal Segura, Associate Civil Engineer
Zone 7 Water Agency
100 N. Canyons Parkway
Livermore, CA 94551

Subject: Refund of Untreated Water Connection Charges Paid for Mountain House Golf Course, LLC

Dear Sal,

On behalf of Mountain House Golf Course, LLC (MHGC), I am transmitting this letter to serve as a formal request to Zone 7 to refund \$187,500 in untreated water connection charges paid for a 50 acre-foot per year allocation for MHGC. In addition, I understand that this amount will be reduced by \$24,114.61 for unpaid work related to the MHGC turnout project, leaving a net remittance to MHGC of \$163,385.39. It should be made out to Mountain House Golf Course, LLC. I understand that upon receipt of this amount, MHGC's interest in said 50 acre-foot per year water allocation will thereafter be released.

Thank you very much for all your hard work in this matter. It is greatly appreciated.

Sincerely,

A handwritten signature in dark ink, appearing to read 'William Costanzo', written over a horizontal line.

William Costanzo, President
Mountain House Golf Course, LLC

A handwritten signature in dark ink, appearing to read 'Virginia D. Costanzo', written over a horizontal line.

Virginia D. Costanzo, Secretary-Treasurer
Mountain House Golf Course, LLC



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: FACILITIES ENGINEERING
CONTACT: JAIME RIOS/RHETT ALZONA

AGENDA DATE: June 19, 2013

ITEM NO. **7c**

SUBJECT: Consulting Contract with Stantec Consulting Services, Inc., for Electrical Engineering Services

SUMMARY:

- Zone 7 is responsible for the planning, design, construction and maintenance of a variety of water treatment and conveyance facilities which requires electrical engineering expertise. Zone 7 staff does not possess this expertise and must rely on outside consulting services for the successful completion of this work.
- The existing contract with DTN Engineers for this service expires on June 30, 2013.
- In order to more efficiently obtain these services, it is Zone 7's practice to go through the Request for Proposals process for such services once every three years. The original contract is for one year. With satisfactory performance, new annual contracts may be executed up to two additional times with the same firm to provide the services for a total of up to three years.
- Proposals were requested of 13 firms to provide as needed electrical engineering support services.
- Proposals were received from two firms.
- Stantec Consulting Services, Inc. was found to be best qualified to provide these services to Zone 7.
- The recommended action is to adopt the attached resolution authorizing the General Manager to negotiate and execute a professional services contract with Stantec Consulting Services, Inc., for as-needed electrical engineering support services for each of the next three fiscal years in an annual amount not to exceed \$139,500.

FUNDING:

Funding is budgeted and available for FY 2013/14 from Fund 52 – Water Enterprise (\$22,500) and Fund 72 - Renewal and Replacement / System-Wide Improvements (\$117,000).

RECOMMENDED ACTION:

Adopt attached resolution authorizing the General Manager to negotiate and execute a professional services contract annually with Stantec Consulting Services, Inc. for electrical engineering support services for each of the next three years for an annual amount not to exceed \$139,500.

ATTACHMENTS:

Memo providing additional information
Resolution
Exhibit A, Scope of Services
Exhibit B, Project Summary List
Exhibit C, Consultant's Fee Schedule

Interoffice Memo

Date: June 19, 2013
To: Jill Duerig, General Manager
From: Jaime Rios, Associate Civil Engineer
Subject: Consulting Contract with Stantec Consulting Services, Inc., for Electrical Engineering Support Services

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

BACKGROUND:

As the major water supply and flood control agency in eastern Alameda County, Zone 7 has an ongoing commitment to plan for existing and future needs, implement needed projects, and maintain a reliable water treatment, production and delivery system. To meet this commitment, Zone 7 requires ongoing electrical support services. These services are critical for the planning, design, construction and maintenance of Zone 7 facilities. These facilities include buildings, treatment plants, wells, and pump stations.

The existing contract with DTN Engineers for these services expires on June 30, 2013. In order to more efficiently obtain these services, it is Zone 7's practice to go through the Request for Proposals process for such services once every three years. The proposed original contract is for one year. With satisfactory performance, new annual contracts may be executed up to two additional times with the same firm to provide the services for a total of up to three years.

DISCUSSION:

Zone 7 has compiled a list of projects that are identified in the current Capital Improvement Program, or that are anticipated to support maintenance activities and other planning activities that will require electrical engineering support services in FY 2013/14. Since Zone 7 staff does not have the technical expertise to provide these services, it must rely on outside consultants to do so.

In May 2013, proposals were requested from 13 firms. Proposals were received from the following two firms:

1. DTN Engineers, Inc.
2. Stantec Consulting Services, Inc.

Zone 7 staff reviewed the proposals and Stantec Consulting Services, Inc. was found to be best qualified to provide these services to Zone 7. The criteria used to rank firms included qualifications and experience of personnel, services available, response and travel time, and references. In order to more efficiently obtain these services, selection was based on the concept that services will be provided for the next three years. The Scope of Services to be performed by the consultant on an as-needed basis is shown on Exhibit A. The Scope of Work identifies the broad range of services and technical expertise the consultant will provide to Zone 7 that will ensure the timely completion of quality projects. The Project Summary List is shown as Exhibit B. The consultant's fee schedule is shown as Exhibit C. Payments will be based on actual time and materials charged. The proposed original contract will be for one year. With satisfactory performance, staff may amend the original contract to provide services for up to two additional years.

It is recommended that the Board authorize the General Manager to execute a professional services contract with Stantec Consulting Services, Inc., for as-needed electrical engineering support services for each of the next three fiscal years in an annual amount not to exceed \$139,500.

ZONE 7
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

BOARD OF DIRECTORS

RESOLUTION NO.

INTRODUCED BY
SECONDED BY

Consulting Contract with Stantec Consulting Services, Inc. for Electrical Engineering Services

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 negotiate and execute a professional services contract with Stantec Consulting Services, Inc., for as-needed electrical engineering support services for each of the next three fiscal years in an amount not to exceed \$139,500 per year.

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 June 19, 2013.

By _____
President, Board of Directors

EXHIBIT A

Zone 7 Water Agency

Annual Service Contract for Electrical Engineering Support Services

Scope of Services

The Consultant shall perform the following services on an as-needed basis:

1. Provide general electrical engineering assistance to Zone 7 staff.
2. Assist Zone 7 staff with specifying instrumentation.
3. Review electrical and instrumentation plans.
4. Work with other Zone 7 consultants including SCADA consultant.
5. Prepare drawings (usually 22 x 34 inches) using AutoCAD 2013. Zone 7 will provide a sample border and logo, and the Consultant shall use the Zone 7 CAD Standards attached to this document as Exhibit A-1.
6. Perform site observation visits.
7. Provide clarifications and review of change orders.
8. Review submittals.
9. Prepare record drawings.
10. Provide Zone 7 with assistance during start-up and testing of electrical equipment.
11. Assist with troubleshooting.
12. Prepare punchlists.

Zone 7 will contact the Consultant to determine the type and amount of services required for the individual projects. The Consultant will be called to the project on an as-needed basis depending on the project requirements. Execution of the Master Agreement (Contract) and Task Orders shall obligate Zone 7 to compensate the Consultant only for services provided to Zone 7 for that specific Task Order. Compensation for services will be based on Consultant's submitted fee schedule and as agreed by the Master Agreement.

EXHIBIT B

**Zone 7 Water Agency
Service Contract for Electrical Engineering Services
Project Summary List
FY13/14**

PROJECT NAME	SECTION	WORK ORDER NO.	Budget TOTAL FOR FY13/14	FUND	TASK DESCRIPTION
1 DVWTP Aqua Ammonia Project	Facilities Engineering	96072	\$35,000	72	Provide electrical design and construction support services
2 DVWTP Sludge Handling Improvements	Facilities Engineering	53101	\$3,500	72	Provide electrical design for re-sizing breaker panel, if needed, for centrifuge packaged trailer
3 DVWTP Sludge Underdrain Overflow Improvements	Facilities Engineering	96072	\$5,000	72	Provide electrical design for possible pump upgrade
4 DVWTP Caustic Soda Storage Upgrade	Facilities Engineering	53098	\$5,000	72	Provide electrical design and construction support QA/QC services, including submittal reviews and review of as-built records
5 DVWTP Ferric Chloride Storage Upgrade	Facilities Engineering	53098	\$25,000	72	Provide electrical design and construction support services, including submittal reviews and review of as-built records
5 Cope Lake Water Transfer Project	Facilities Engineering	96072	\$3,000	72	Provide electrical service design from nearby Chain of Lakes Well facility and construction support services
6 PPWTP Sludge Handling	Facilities Engineering	96072	\$5,000	72	Provide electrical design for sludge pumps
7 PPWTP Ferric Chloride - Caustic Soda Separation	Facilities Engineering	96072	\$5,000	72	Provide electrical design and construction support services
8 PPWTP - PWRPA	Facilities Engineering	96072	\$3,500	72	Provide electrical design and construction support QA/QC services.
9 Mocho 3 & MGD - PWRPA	Facilities Engineering	96072	\$7,000	72	Provide electrical design and construction support QA/QC services.
10 Miscellaneous Support For Maintenance Section	Maintenance	41000	\$9,000	52	Provide electrical and instrumentation design or investigation for DVWTP as needed
11 Miscellaneous Support For Maintenance Section	Maintenance	41001	\$9,000	52	Provide electrical and instrumentation design or investigation for PPWTP as needed
12 Miscellaneous Support For Maintenance Section	Maintenance	41002	\$3,500	52	Provide electrical and instrumentation design or investigation for Distribution System as needed
13 Miscellaneous Support For Maintenance Section	Maintenance	41022	\$1,000	52	Provide electrical and instrumentation design or investigation for Mocho Groundwater Demineralization Plant as needed
14 Miscellaneous Support for Facilities Engineering	Facilities Engineering	96072	\$20,000	72	Provide electrical and instrumentation design as needed
TOTAL			\$139,500		



Exhibit C

Stantec

2013 FEE SCHEDULE

Compensation for work performed on a time and materials (T&M) basis will be charged as follows:

MANAGEMENT

Hourly Rate

Project Principal	\$180.00
Sr. Project Manager.....	162.00
Project Manager.....	155.00
Department Lead, Construction Manager.....	155.00

ENERGY AND INDUSTRIAL SERVICES

Sr. Project Engineer	\$155.00
Principal Engineer	155.00
Project Engineer.....	146.00
Sr. Design Engineer	146.00
3D CAD Specialist.....	146.00
Lead Designer	146.00
Sr. Designer/Design Engineer.....	136.00
Jr. Engineer.....	126.00
Designer.....	117.00
Design Technician.....	108.00
Technician/Project Coordinator.....	108.00
Jr. Technician/Office Work.....	92.00
Drafter.....	85.00

MISCELLANEOUS FEES

The following services are billed at our cost plus 5%:

- Subcontracted services (including Consultants, Contractors and materials).
- Permit fees or filing fees advanced by us.
- Transportation, meals and lodging for overnight travel and incidental travel expenses.
- Commercial delivery services, including Federal Express, Express Mail and Messenger Services.
- Excessive long distance telephone calls, telegrams, and other costs directly applicable to the project.
- Outside printing services.
- Additional project insurance.

MILEAGE \$ 0.56.5/mile or Current allowable rate established by the IRS

NOTE: EEO obligations of Exec Order 11246 and 41 CFR Parts 60-1.4, 60-250.5 and 60-741.5 are incorporated in non-exempt US Government contracts/subcontract



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: June 19, 2013

ITEM NO. 8a

SUBJECT: New Employee Introduction

SUMMARY:

We are introducing one new employee to the Board of Directors who joined the Zone 7 team since our last Board meeting.

Bill Sadler, Water Facilities Supervisor

On Monday, May 13, Bill Sadler joined Zone 7's Operations section as a Water Facilities Supervisor. Bill comes to us from San Juan Water District in Granite Bay, CA where he spent over 30 years in water treatment, most recently as the Water Treatment Plant Superintendent where he managed both operations and maintenance functions and was instrumental in many of the district Capital Improvement Program projects.

Bill holds a current T5 treatment certificate and a D4 distribution certificate from the California Department of Public Health.

Please join me in welcoming Bill to the Zone 7 team!

RECOMMENDED ACTION:

Information only.



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: June 19, 2013

ITEM NO. 8b

SUBJECT: April Employee of the Month Recognition

SUMMARY:

The Employee Recognition Program Nomination Committee met in May and selected the Employee of the Month for April 2013 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.

Aaron Webster, Instrument Technician II in the Maintenance Section has been chosen from among those nominated as the April 2013 Employee of the Month. He is based at the Del Valle Water Treatment Plant and reports to Tim Brown, Facilities Maintenance & Construction Supervisor.

Aaron was recommended to the committee as a valuable team member of the Maintenance staff. He joined Zone 7 in August 2011 and has demonstrated a positive attitude and a willingness to offer a helping hand whenever it is needed. Aaron plays a key role in the Agency's transition to in-house expertise and has taken ownership of the instrumentation and control systems that are at the core of SCADA (Supervisory Control and Data Acquisition) at Zone 7. He is always striving to make our systems more reliable, easier to operate and control better – usually saving the Agency money in the process.

The committee seconded the recommendation and recognized Aaron Webster as a valuable employee and asset to Zone 7, with management approving the selection.

RECOMMENDED ACTION:

It is recommended that the Zone 7 Board of Directors recognize and congratulate Aaron Webster as April 2013 Employee of the Month.



ORIGINATING SECTION: FACILITIES ENGINEERING
CONTACT: JOHN KOLTZ / RHETT ALZONA

AGENDA DATE: June 19, 2013

ITEM NO. 9

SUBJECT: Award of Contract for the DVWTP Centrifuge Purchase and Installation Project

SUMMARY:

- Currently, mechanical dewatering of the treatment residuals generated at the Del Valle Water Treatment Plant (DVWTP) is accomplished using a rented centrifuge operated by the supplier under a contract which expires on December 31, 2013.
- A solids handling analysis was conducted, which identified the purchase of a centrifuge operated by Zone 7 staff as the most cost-effective and reliable mechanical dewatering option.
- The project scope under this contract consists of providing an operational centrifuge system to mechanically dewater sludge at the Zone 7 Del Valle Water Treatment Plant.
- Per CEQA guidelines, Zone 7 staff prepared a Notice of Exemption (NOE) for the project and filed the NOE with the Alameda County Clerk and Recorder's Office on December 12, 2012.
- Zone 7 advertised the project on May 7 and May 14, 2013. The Engineer's estimate for the project scope under this contract is \$810,000.
- On June 6, 2013, three (3) bids ranging from \$824,500 to \$975,000 were received. Bids were reviewed by Zone 7 staff and it was determined that the lowest responsive and responsible bidder is Andritz Separation, Inc., with a bid of \$824,500.
- Each of the three bidders explicitly excluded California sales tax from the Bid.
- The inclusion of California sales tax (9%) does not change the order of bidders.
- The lowest bidder, Andritz Separation, Inc, has complied with the bid requirements.

FUNDING:

Funding for this project is budgeted and available from Fund 72- Renewal and Replacement / System-Wide Improvements.

RECOMMENDED ACTION:

Consider bids for the DVWTP Centrifuge Facility Installation Project and adopt the attached resolution to: 1) Approve plans, specifications, appendices and addenda; 2) Accept the bid and award a contract to Andritz Separation, Inc., as the lowest responsive and responsible bidder for the bid amount of \$898,705 which includes California Sales Tax in the amount of \$74,205; and 3) Authorize the General Manager to negotiate and execute the contract with Andritz Separation, Inc., and issue change orders as and when needed in an amount not-to-exceed \$89,870 (10% of contract amount).

ATTACHMENTS:

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

Interoffice Memo

Date: June 19, 2013
To: Jill Duerig, General Manager
From: John Koltz, Senior Engineer

Subject: Award of Contract for the DVWTP Centrifuge Purchase and Installation Project

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

BACKGROUND:

Zone 7 conducted a Solids Handling Study (2010), which resulted in a recommendation of mechanical dewatering at the Del Valle Water Treatment Plant (DVWTP). Subsequently, a mechanical dewatering options analysis (December 2012) was conducted to assess the pros and cons of mechanical dewatering options and recommend the most cost effective and reliable option. The mechanical dewatering options considered were,

- Centrifuge
- Belt Filter Press
- Recessed Chamber Filter Press (Ram Press).

Benchmarking with other water districts and manufacturers representing all three options (centrifuge/belt press/ram press) was conducted. Benchmarking results indicate that centrifuges are the most reliant, have the longest useful life of the three options considered, and are beginning to be consistently specified over belt filter presses by municipal water districts. The trend within water districts is to select a centrifuge over a belt filter press for its reliability and to minimize labor costs for solids handling needs (belt filter presses require a shift operator). Recent centrifuge installations include the H. Tracy WTP (SFPUC), Granite Bay WTP (City of Roseville), Sacramento River WTP (City of Sacramento), Fairbairn WTP (City of Sacramento), and Vineyard WTP's (Sacramento County Water Agency), and the Rinconada WTP (SCVWD).

A centrifuge is the only option of the mechanical dewatering options assessed that does not require a full-time operator. A ram press, although more effective at initial solids dewatering (up to 42% solids) than the alternatives, does not result in cost savings, as landfills typically provide better rates for solids at 75% or greater, and therefore drying further to 75% solids before off-hauling is still required and cost effective. Belt filter presses utilize less power and backwash than a centrifuge, but are operationally messy, subject to frequent mechanical breakdown/required repair, and require a full-time operator.

Zone 7's current solids handling practice consists of four major processes or cost factors: 1) Mechanical dewatering to approximately 25% solids; 2) Drying further by spreading to 75% solids; 3) Hauling to the landfill; and 4) Disposal fee at the landfill. For the DVWTP, the annual cost of mechanical dewatering is approximately \$290,000, which includes annualized capital of purchasing and installing a centrifuge, power, chemicals, operation and maintenance cost. The annual cost of drying from 25% solids to 75% solids is approximately \$80,000, which includes equipment and labor for spreading and loading. The annual cost of hauling to the landfill is approximately \$35,000 which includes Zone7 labor and equipment costs. The annual cost of disposal at the landfill is approximately

\$50,000, which covers landfill fee (\$22.50 per ton). Overall total annual cost of solids handling using this process at DVWTP is approximately \$455,000.

Since the other two South Bay Contractors and City of Livermore dispose solids directly after mechanical dewatering, staff also performed cost analysis for Zone 7 for direct hauling for comparison to the current practice. Typically, landfill disposal rates are higher with solids with higher water content. Assuming Zone 7 receives hauling and disposal rate of \$40/ ton (similar to City of Livermore's current rate for solids hauling and disposal from the waste water plant), the annual cost for hauling and disposal for DVWTP for direct disposal is estimated as \$275,000. Overall total annual cost of solids handling using this process at DVWTP is estimated to be \$565,000 (includes \$290,000 for mechanical dewatering). This solids handling practice would cost approximately \$110,000 more at DVWTP than the current practice. Based on this analysis and discussion with City of Livermore staff, cost savings is not the reason the other agencies do direct hauling, it is the other factors such as lack of land, neighborhood concerns and other environmental factors.

DISCUSSION:

The project scope under this contract consists of providing an operational centrifuge system to mechanically dewater sludge at the Del Valle Water Treatment Plant and convey the dewatered material to a nearby sludge drying bed for additional solar dewatering. Per CEQA guidelines, Zone 7 staff filed a Notice of Exemption (NOE) for the project with the Alameda County Clerk-Recorder's Office on December 12, 2012.

In accordance with the California Public Contract Code, the Project plans, specifications and addenda were developed and advertised for bids on May 7th and May 14th in a local newspaper, on an internet site (Onvia) and on Zone 7's website. In addition, copies of the plans and specifications were posted in 22 Northern California building exchanges. Subsequent to advertising, two contractors attended the pre-bid site visit. On June 6th, in accordance with established procedures, the following three (3) bids were received:

	<u>CONTRACTOR</u>	<u>BID AMOUNT, \$</u>
1	Andritz Separation, Inc., Arlington, Texas	824,500
2	Kusters/Zima Inc., Spartanburg, South Carolina	859,874
3	Alfa Laval, Richmond, Virginia	975,000

The Engineer's estimate for the project scope under this contract is approximately \$810,000.

Each of the three bidders explicitly excluded California sales tax in their bid package, estimated (at 9%) to be \$74,205, \$77,839, and \$87,750 for Andritz, Kusters/Zima, and Alfa Laval, respectively. Addition of estimated taxes does not change the order of the bidders.

The low bidder has complied with the bid requirements and was determined to be responsive to the contract requirements. Staff recommends the award of contract to the lowest responsive and responsible bidder, Andritz Separation, Inc., in an amount not-to-exceed \$898,705 (\$824,500 plus \$74,205). Additionally, staff recommends that the General Manager be authorized to negotiate and issue change orders as and when needed in an amount not-to-exceed \$89,870 (10% of contract amount).

Funding for the project is budgeted and available from Fund 72- Renewal and Replacement / System-Wide Improvements.

SCHEDULE:

Delivery of the Centrifuge System is anticipated by November 2013 and substantial completion of the project, including satisfactory Start-up Testing is anticipated in December 2013.

ZONE 7
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

BOARD OF DIRECTORS

RESOLUTION NO.

INTRODUCED BY
SECONDED BY

Award of Contract for the DVWTP Centrifuge Purchase and Installation Project

WHEREAS, Zone 7 of the Alameda County Flood Control and Water Conservation District has a project for the purchase and installation of a centrifuge at the Del Valle Water Treatment Plant (DVWTP); and

WHEREAS, a Notice of Exemption per the California Environmental Quality Act (CEQA) guidelines was prepared and filed for the project; and

WHEREAS, the Project plans, specifications and addenda were developed and advertised for bids in accordance with the California Public Contract Code; and

WHEREAS, bids were received and publicly read by the Zone 7 General Manager's authorized representatives at the Zone 7 Administration Office, 100 North Canyons Parkway, Livermore, California 94551 on June 6, 2013 at 2:00 pm; and

WHEREAS, the lowest responsive and responsible bid received for this project is the bid by Andritz Separation, Inc., with a bid amount of \$824,500 plus California sales tax of \$74,205.

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 the plans, specifications, appendices, and addenda for the DVWTP Centrifuge Facility Installation Project; and

BE IT FURTHER RESOLVED that the bid of the lowest responsive and responsible bidder, Andritz Separation, Inc. be accepted, and that the contract for the work be awarded to Andritz Separation, Inc. in an amount not-to-exceed \$898,705 (includes California sales tax of \$74,205); and

BE IT FURTHER RESOLVED that the General Manager be authorized to negotiate and execute the contract on behalf of Zone 7 of the Alameda Flood Control and Water Conservation District with Andritz Separation, Inc., in an amount not-to-exceed \$898,705; and

BE IT FURTHER RESOLVED that the General Manager be authorized to negotiate and issue change orders as and when needed in an amount not-to-exceed \$89,870.

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 June 19, 2013.

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: Facilities Engineering

CONTACT: Sal Segura/Rhett Alzona

AGENDA DATE: June 19, 2013

ITEM NO. 10

SUBJECT: DWR Multi-Year Water Pool Demonstration Program Agreement

SUMMARY:

- In May 2013, DWR offered all State Water Project (SWP) contractors the option of participating in a Multi-Year Water Pool Demonstration Program.
- The Multi-Year Water Pool Program allows SWP contractors to buy and sell SWP water among themselves for 2013 and 2014.
- DWR is piloting this program in an effort to make more water available to contractors who need it while giving selling contractors a fair market price.
- DWR anticipates that selling contractors will offer between 50,000 and 75,000 acre-feet to the Multi-Year Pool for 2013 and 2014.
- The price for Multi-Year Pool water is \$253/acre-foot in 2013. The 2014 price will be based on a sliding scale depending on the June 2014 final SWP allocation. Transportation costs will be added the same as any other SWP water delivery.
- Although Zone 7 has enough supplies to meet 2103 demands even with low 2013 SWP allocation of 35%, any additional purchasing of water under this program would be prudent and help augment Zone 7 supplies in 2014 in the event dry conditions persist.
- DWR, as the Lead Agency, will be filing a Notice of Exemption for this program based on Class 1 and 6 categorical exemptions per CEQA guidelines.
- Zone 7, as the Responsible Agency, has filed a Notice of Exemption for this program based on Class 1 and 6 categorical exemptions with the Alameda County Clerk-Recorder's Office and the State Office of Planning and Research.
- Staff recommends that the Board authorize the General Manager to negotiate and execute the agreement with DWR and request water as needed under this program.

FUNDING:

Water purchased under this program will be funded from Fund 52 –Water Enterprise.

RECOMMENDED ACTION:

Adopt the attached resolution authorizing the General Manager to negotiate and execute the 2013-2014 Multi-Year Water Pool Demonstration Program agreement with DWR and request water as needed and as available under this program.

ATTACHMENTS:

1. Interoffice Memo
2. Zone 7 Board Resolution
3. Draft DWR Agreement

Interoffice Memo

Date: June 19, 2013
To: Jill Duerig, General Manager
From: Sal Segura, Associate Civil Engineer
Subject: DWR Multi-Year Water Pool Demonstration Program Agreement

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

BACKGROUND:

As a State Water Project (SWP) contractor, Zone 7 has the option of buying additional water via the SWP's Turnback Pool Program whereby selling contractors make water available to buying contractors at one-quarter to one-half the Delta water rate. Unfortunately, because of the low pricing set by this program, contractors who have water to sell are not always compelled to do so due to a lack of financial incentive.

The existing Turnback Pool Program is not conducive to sharing of the water resources available between contractors. Therefore, several members of the State Water Contractors (SWC) proposed the idea of a Multi-Year Water Pool Program through which SWP contractors could buy and sell water at a price that reflects market conditions. After months of negotiating with the SWCs, DWR's State Water Project Analysis Office (SWPAO) approved the Multi-Year Water Pool Demonstration Program. This is a two-year program intended to make water available to those contractors who need it at a price that better motivates selling contractors, yet is fair and reasonable. DWR plans to pilot the program and collect information to improve upon it in the future.

The Multi-Year program does not replace the existing Turnback Pool program described in Article 56(d) of the SWP contract. However, the existing Turnback program gives preference to larger contractors who, due to their high proportion of Table A water, preempt most of the available water, leaving only a modest amount for remaining contractors to share. The Multi-Year program offers greater opportunity to those contractors who need additional supply. DWR's State Water Project Analysis Office anticipates that 50 to 75 TAF will be made available for willing buyers to purchase in 2013-2014.

DISCUSSION:

In May 2013, DWR notified Zone 7 that the Multi-Year Water Pool Demonstration Program had been approved to improve water management strategies in 2013 and 2014. If successful, DWR plans to establish a similar program as needed in future years. SWPAO's deadline is June 24, 2013 to submit an executed agreement. The program allows SWP contractors to buy and sell SWP water among themselves in 2013 at \$253/AF. SWP water can also be bought and sold in 2014 but it must be requested in 2013. The 2014 allocation and pricing of Multi-Year Pool water will depend on sale and purchase requests corresponding to the final SWP allocation in June 2014. In order to follow a market-based pricing structure, lower SWP allocations results in higher prices for Multi-Year Pool water as shown on Attachment A of the agreement.

Weather conditions have been dry in 2013 and the 35% SWP allocation is only providing Zone 7 28,200 AF of Table A water. This amount, combined with 2012 carryover, Semitropic, BBID, Yuba, Lake Del Valle and local groundwater, will be sufficient to satisfy all Zone 7 municipal and agricultural demands. Zone 7 typically strives to carry over between 10,000 and 20,000 acre-feet each year. Any additional water purchased under this program would help increase our carryover to augment supplies in 2014 in case dry conditions persist.

SWPAO has requested that interested contractors comply with the following:

1. Seek prompt authorization from their Board to execute the proposed agreement (draft attached);
2. Fill out the buyer/seller table, Attachment A, for years 2013 and 2014;
3. File a Notice of Exemption (CEQA) as a Responsible Agency; and
4. Provide copies of all the above documents to SWPAO by June 24, 2013.

Once SWPAO has received all agreements and applications, they will determine pool allocations for 2013 based on amount offered for sale and purchase requests by June 28, 2013. DWR will also file sale offers and purchase requests for 2014 which will then be used to determine 2014 allocations. Once agreements have been executed, all sales and purchases through the Multi-Year Water Pool will be irrevocable.

As a participant in the Multi-Year Water Pool, Zone 7 would be a Responsible Agency under CEQA. Therefore, per CEQA guidelines, a Notice of Exemption based on Class 1 and 6 categorical exemptions has been filed for this program with the Alameda County Clerk-Recorder's Office and the State Office of Planning and Research.

RECOMMENDATION:

Staff recommends that the Board authorize the General Manager to negotiate and execute the agreement with DWR and submit requests to purchase water as needed to meet Zone 7 water demands.

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

INTRODUCED BY
SECONDED BY

DWR Multi-Year Water Pool Demonstration Program Agreement

WHEREAS, DWR has offered all State Water Project contractors the option of participating in a pilot program to buy and sell water called the Multi-Year Water Pool Demonstration Program, during 2013 and 2014; and

WHEREAS, in light of the 2013 dry conditions, any additional water purchased from the Multi-Year Water Pool program will augment Zone 7 supplies for 2014 in the event dry conditions persist; and

WHEREAS, a Notice of Exemption per the California Environmental Quality Act (CEQA) guidelines was prepared and filed for Zone 7's participation in the Multi-Year Water Pool Demonstration Program.

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 authorize the General Manager to negotiate and execute the agreement for a Multi-Year Water Pool Demonstration Program with the California Department of Water Resources and request an appropriate quantity of water available under this program in 2013 and 2014.

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 June 19, 2013.

By: _____
President, Board of Directors

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791

**MAY 23 2013****Letter to all SWP Contractors**

In response to continuing dry conditions statewide, which have contributed to the existing 35 percent State Water Project allocation, the Department of Water Resources (DWR) is establishing a 2013 – 2014 Multi-Year Water Pool Demonstration Program (Water Pool Program) to improve water management flexibility within the State Water Project. This Water Pool Program will test water management strategies in 2013 and 2014, with the goal of establishing new water management strategies that would be provided under the Water Supply Contracts by establishing this or a similar program that can be implemented in water short years.

This Water Pool Program will allow water short SWP contractors to purchase SWP water from other willing SWP contractors, for two consecutive years, at a reasonable cost. In 2013, SWP contractors will be allowed to purchase Article 56(c) Project Water.

This Water Pool Program is in addition to the single year Turnback Pool program. In recent years, including this year, the single year Turnback Pool program has not functioned as expected due primarily to low pricing. This Water Pool Program is being established to address pricing issues in the hopes of generating enough water to satisfy basic water needs for all SWP contractors. It will allow SWP contractors to share limited water resources.

As the CEQA Lead Agency, DWR plans to file a Notice of Exemption based on the Class I and Class 6 categorical exemptions. The Class I categorical exemption for use of existing facilities provides in part as follows:

"Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determinations." (CEQA Guidelines section 15301)

The Class 6 categorical exemption for Information Gathering provides in part as follows:

"Class 6 consists of basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource. These may be strictly for

information gathering purposes, or as part of a study leading to an action which a public agency has not yet approved, adopted or funded." (CEQA Guidelines section 15306)

During and after implementing the Water Pool Program, DWR will query participating SWP contractors to determine:

1. How the Program performed for them each of the two years
2. How the Program could be improved through lessons learned

The data collected will be analyzed and it is hoped this information will contribute to the formulation of a future program that can help address water short years.

Each participating SWP contractor will be a Responsible Agency under CEQA.

If you wish to participate in this Water Pool Program for 2013 and 2014, please sign and return the attached agreement to DWR by June 24, 2013. Please fill out the form at the end of the agreement indicating if you are a seller or a buyer and the appropriate amounts of water. DWR will provide Water Pool Program results by June 28, 2013 and plans to begin the Program July 1, 2013.

Further details of this Water Pool Program are outlined in the agreement.

If you have any questions, please contact me at (916) 653-4313.

Sincerely,



Robert B. Cooke, Chief
State Water Project Analysis Office

DRAFT

State of California
The Resources Agency
DEPARTMENT OF WATER RESOURCES

AGREEMENT BETWEEN
THE DEPARTMENT OF WATER RESOURCES OF THE STATE OF CALIFORNIA,
AND
[Name of the participating SWP contractor]
FOR
2013-2014 MULTI-YEAR WATER POOL DEMONSTRATION PROGRAM

SWPAO #13 -

THIS AGREEMENT is made this _____ day of _____, _____, pursuant to the provisions of the California Water Resources Development Bond Act and other applicable laws of the State of California, between the Department of Water Resources of the State of California, herein referred to as "DWR" and [Name of participating SWP contractor], herein referred to as "Participant" who can either be a buyer or a seller under the 2013-2014 Multi-Year Water Pool Demonstration Program. Participant is a public agency duly organized, existing and acting pursuant to the laws of the State of California. DWR, Participant may be referred to individually by name, or as "Buyer," or as "Seller," or as "Party" or collectively as "Parties."

DRAFT

RECITALS

- A. The 2013 – 2014 Multi-Year Water Pool Demonstration Program (hereafter referred to as “Water Pool Program”) is being administered by DWR to demonstrate the feasibility of a multi-year water purchase program.
- B. Participants under the Water Pool Program are limited to State Water Project (SWP) contractors only. Participants can be a buying SWP contractor (hereafter referred to as “Buyer”) and/or a selling SWP contractor (hereafter referred to as “Seller”).
- C. DWR and Participant have entered into a Water Supply Contract providing that DWR shall supply a certain quantity of water to Participant, and providing that Participant shall make certain payment to DWR, and setting forth the terms and conditions of such payment.
- D. Water made available under the Water Pool Program (hereafter referred to as “Pool Water”) will be delivered by DWR to Buyer’s service area through SWP facilities, or as otherwise arranged, consistent with Buyer’s Water Supply Contract.
- E. Buyer has requested DWR to deliver its allocated Pool Water made available from the Water Pool Program to Buyer’s service area.
- F. In compliance with California Environmental Quality Act (CEQA), DWR, as a Lead Agency, will file an Notice of Exemption (NOE) with the State Office of Planning and Research (OPR) based on CEQA Guidelines Sections 15301 and 15306 (Use of Existing Facilities and Information Collection-Experimental Management) upon execution of this Agreement.

AGREEMENT

1. PURPOSE

The purpose of this Agreement is to set forth terms and conditions for the Water Pool Program, and to set forth provisions governing the delivery of water made available by Sellers to Buyers under the Water Pool Program to Buyer's service area.

2. TERM OF AGREEMENT

This Agreement shall become effective upon execution by all parties and shall terminate on December 31, 2014, or upon final payments to DWR of all costs attributable to this Agreement, whichever occurs later. However, the liability, hold harmless, and indemnification obligations in this Agreement shall remain in effect until December 31, 2018, or until any claim or litigation concerning this Agreement asserted to DWR or Participant as of December 31, 2018 is finally resolved, whichever occurs later.

3. Non-Precedential Agreement

This Water Pool Demonstration Program, this Agreement, and its terms are unique, for the purposes of experimental management, and shall not be considered as a precedent for future programs or DWR activities. The Agreement shall not be used as a basis by the Participants to justify similar terms in any single year or multi-year transfers in the future.

4. GENERAL PROVISIONS FOR WATER POOL PROGRAM

- a. A participating SWP contractor must indicate its level of participation in this Water Pool Program in both 2013 and 2014, as a Buyer and/or a Seller. In any particular year, a SWP contractor may elect to be a Buyer and/or Seller. A Buyer or a Seller may also participate in the Turnback Pool Program pursuant to Article 56(d) of Participant's Water Supply Contract in 2013 and 2014.
- b. In 2013, a participating SWP contractor may sell its allocated 2013 Table A water, and any available Article 56(c) Project Water. In 2014, a participating SWP contractor may sell only its allocated 2014 Table A water. Seller may (1) store water outside its service area in 2013 and/or 2014, and (2) elect to carry over Table A water from 2013 and/or 2014 pursuant to Article 12(e) or Article 56 of Seller's Water Supply Contract.
- c. Pool Water allocated to Buyer under the Water Pool Program will be delivered to the Buyer's service area using SWP facilities, or as otherwise arranged, consistent with Buyer's Water Supply Contract.

- d. Participants offering to buy and/or sell water in this Water Pool Program must submit to the State Water Project Analysis Office (SWPAO) both a signed copy of this Agreement and the completed Water Pool Program Table (Attachment A). Participants shall indicate the amount of water they want to buy and/or sell using the table provided with the signature page in Attachment A. DWR must receive a signed Agreement and completed Attachment A on or before 12:01 p.m., June 24, 2013. It is acceptable to submit a signature page and the Attachment A by e-mail to Paul Mendoza at paul.mendoza@water.ca.gov in order to meet the deadline; however, an original signature must be submitted as soon as possible afterwards.
- e. The allocation of water purchased through this Water Pool Program shall be as follows:
 - (i) The Water Pool Program consists of two buyers pools. The “69% Pool” consists of two SWP contractors: Metropolitan Water District of Southern California and Kern County Water Agency, which together represent 69.36% of the total SWP Table A Amount. The “31% Pool” consists of the balance of the SWP contractors, which represent 30.64% of the total SWP Table A Amount. Contractors within each pool may purchase their designated pool’s water based on their Table A percentage relative to the other participants in the designated pool.
 - (ii) Water supplies not purchased within each pool will be divided proportionate to Table A to the remaining interested buyers within that pool.
 - (iii) If one pool has water supplies in excess of its Buyers’ requests, the excess Pool Water supply will be offered to meet the requests of the other pool’s participants, again, proportionate to the Table A percentages of the interested Buyers.
- f. By June 28, 2013, and June 27, 2014, DWR will notify all Participants of the amounts of Pool Water that were sold to each Buyer in those respective years.
- g. The price for Pool Water shall be determined by the SWP Table A allocation as of June 1 of 2013 and 2014 respectively.
- h. All sales and purchases through this Water Pool Program are irrevocable even if DWR reduces Table A allocations after June 1 of 2013 or 2014 respectively.
- i. In the event that any water remains unsold under this Water Pool Program, such water will be returned to Sellers.

5. USE OF CALIFORNIA AQUEDUCT CAPACITY

Delivery of allocated Pool Water in the California Aqueduct to Buyer under this Agreement shall be in accordance with a schedule reviewed and approved by DWR under applicable provisions of Participant's Water Supply Contract. Article 12(f) of Buyer's Water Supply Contract shall govern the priority for delivery of such water.

6. WATER DELIVERY TO BUYER

- a. The delivery of Seller's approved SWP water to Buyer under this Water Pool Program shall be in accordance with a schedule which has been reviewed and approved by DWR. DWR's approval is dependent upon the times and amounts of the delivery and the overall delivery capability of the SWP. DWR shall not be obligated to deliver the water at times when such delivery would adversely impact SWP operations, facilities, or other SWP contractors.
- b. In any given year, the sum of deliveries scheduled to Buyer under this Agreement, plus additional scheduled buyer's Table A deliveries, plus deliveries to buyer under any other agreement, shall not exceed the quantities on which the Proportionate Use-of-Facilities factors are based under Buyer's Water Supply Contract, unless DWR determines that these deliveries will not adversely impact SWP operations, facilities, or other SWP contractors.

7. DELIVERY PRIORITY

Delivery priority of Pool Water will be the same as for Table A water (Priority 1), as described in Article 12(f) of the long-term Water Supply Contracts so long as the total amount of project water does not exceed the contractor's Table A amount. Delivery priority of Pool Water in excess of the contractor's Table A amount will be Priority 6.

8. WATER DELIVERY SCHEDULE:

- a. Seller shall submit a revised water delivery schedule to DWR reflecting changes due to the sale of its Pool Water. Likewise, Buyer shall submit a revised delivery request to DWR as soon as possible after being allocated this Pool Water.
- b. All water schedules and revisions shall be prepared in accordance with Article 12 of Participant's Water Supply Contract.
- c. Buyer shall be responsible for coordinating and scheduling Pool Water delivery with DWR. After all approvals have been obtained and before water is delivered, Buyer shall submit for DWR's approval a revised water delivery schedule showing the anticipated change to the monthly delivery pattern to accommodate the water delivery under this Agreement.

- d. Buyer shall submit revised monthly water delivery schedules for approval to the State Water Project Water Analysis Office (SWPAO), Water Deliveries Section, indicating timing and point of delivery requested under this Agreement with reference to SWPAO #XXXXX. Revised schedules shall be sent by electronic mail to SWPDeliveries@water.ca.gov or by FAX to (916) 653-9628, Attention: Chief, Water Deliveries Section.
- e. Buyer shall submit weekly water schedules for the delivery of water, either by electronic mail or by FAX, to the appropriate DWR field division Water Operations Section, indication timing and point of delivery requested with reference to SWPAO #XXXXX.
- f. All weekly water delivery schedules described above shall be submitted by 10:00 a.m. Wednesday for the following week, Monday through Sunday, to the appropriate field division Water Operation Section for the SWP contractors.
- g. Weekly water delivery schedules shall also be concurrently sent by electronic mail or faxed to the State Water Project Operations Control Office:
 - (i). Water Management Branch
Water_deliv_sched@water.ca.gov
FAX (916) 574-2785
Attention: Chief, Water Management Branch
 - (ii). Power Management and Optimization Branch
Water_deliv_sched@water.ca.gov
FAX (916) 574-2785
Attention: Chief, Power Management and Optimization Branch
 - (iii). Pre-Scheduling Section
Presched@water.ca.gov
FAX (916) 574-2782
Attention: Chief, Pre-Scheduling Section

9. STORAGE OF POOL WATER OUTSIDE BUYER'S SERVICE AREA

Pool Water may be stored outside of Buyer's service area for later use inside of Buyer's service area consistent with Article 56 of Buyer's Water Supply Contract.

10. USE OF POOL WATER

Pool Water delivered by DWR to Buyer under this Agreement shall not be sold, used, or otherwise disposed of outside of Buyer's service area. If any such water is sold, used, or otherwise disposed of outside of Buyer's service area, upon notification from DWR, DWR or Seller may seek an injunction or other appropriate remedy to halt any such deliveries. In addition, DWR may reclassify deliveries of Buyer's Table A water up to the amount that was delivered outside of Buyer's service area.

11. PAYMENT

Within 30 days of June 28, 2013, DWR will invoice each Buyer for the purchase price of the Pool Water allocated in 2013 and DWR will invoice within 30 days of June 27, 2014 for the Pool Water allocated in 2014. Payment shall be due 45 days from the date of the invoice. Likewise, DWR will pay each Seller for its water each year within 30 days after DWR has received payment from all purchasers.

12. CHARGES

Buyer shall pay to DWR the following charges for water delivered under this Agreement to DWR, including all future adjustments, which shall be calculated in the same manner as charges are calculated for SWP Table A deliveries, and shall be in accordance with the provisions of Buyer's Water Supply Contract. Charges shall be determined for the year the water is delivered.

- a. When Buyer's allocated portion of Pool Water is delivered to Buyer's turnout, Buyer shall pay to DWR the charges associated with the delivery of the water to its designated delivery points. Buyer shall pay the Variable Operation, Maintenance, Power, and Replacement Components of the Transportation Charge and the Off-Aqueduct Power Facilities cost for each acre-feet of water delivered.
- b. In addition to the charges identified above, Buyer agrees to pay to DWR any additional identified demonstrable increase in costs that would otherwise be borne by the SWP contractors not signatory to this Agreement or by DWR, as a result of activities under this Agreement.
- c. Payment terms in this Agreement shall be in accordance with Buyer's Water Supply Contract, or as amended.

13. APPROVAL

The delivery of water under this Agreement shall be contingent on, and subject to, any necessary approvals, including any Buyer's and Seller's board approvals, and shall be governed by the terms and conditions of such approval(s) and any other applicable regulation in effect at the time of delivery. Buyers and Sellers shall be responsible for complying with all applicable laws and regulations and for securing any required consent, permit, or order. Buyer and Seller shall furnish to DWR copies of all approvals and agreements required for the delivery of water under this Agreement.

14. NO IMPACTS

This Water Pool Program shall not be administered or interpreted in any way that would cause adverse impacts to SWP approved Table A water or to any other SWP approved water allocations, water deliveries, or SWP operations or facilities. Each

Participant in the Water Pool Program shall be responsible, as determined by DWR, for any adverse impacts that may result from the delivery of water under this Agreement.

15. WATER DELIVERY RECORDS

DWR will maintain records documenting the delivery of Pool Water to Buyer. Participant shall certify to the State Water Project Analysis Office (Attn: Chief, Water Contracts Branch, Fax (916) 653-9628) by January 31st of each year the amount of water that is delivered under this Water Pool Program for the previous calendar year.

16. ARTICLE 56(D)

Participants release DWR from any obligations it may have under Article 56(d) and shall not file any protest under Article 29 of the Water Supply Contract or make any other claims against DWR arising from DWR's implementation of this Agreement, the Water Pool Program and requirements of Article 56(d) during 2013 and 2014. DWR will continue to administer a Turnback Pool Program under Article 56(d).

17. LIABILITY

- a. Responsibility for water delivered under this Agreement shall be governed by Article 13 of Buyer's Water Supply Contract, with responsibilities for liabilities under the terms of that article shifting from DWR to Buyer when the water passes through its designated delivery points.
- b. Each Participant in this Water Pool Program agrees to indemnify, defend and hold DWR, its officers and employees harmless from any direct or indirect loss, liability, lawsuit, cause of action, judgment or claim, and shall indemnify DWR, its officers and employees for all protests, administrative actions, lawsuits, costs, damages, judgments, attorney fees, and liabilities that DWR, its officers and employees incur as a result of DWR providing services under this Agreement, except to the extent resulting from the sole negligence or willful misconduct of DWR.
- c. If uncontrollable forces preclude DWR from delivering water under this Agreement, either partially or completely, then DWR is relieved from the obligation to deliver the water under this Agreement to the extent that DWR is reasonably unable to complete the obligation due to the uncontrollable force. Uncontrollable forces shall include, but are not limited to earthquakes, fires, tornadoes, floods, and other natural or human caused disasters. Buyers and Sellers under this program shall not be entitled to recover any administrative costs or costs paid for delivery of water under this Agreement if uncontrollable forces preclude DWR from delivering the water.

18. NO MODIFICATION OF WATER SUPPLY CONTRACTS

This Agreement shall not be interpreted to modify the terms or conditions of Buyer's or Seller's Water Supply Contract.

19. DISPUTE RESOLUTION

In the event of any dispute regarding interpretation or implementation of this Agreement, the Director of DWR or the authorized representatives from Buyers or Sellers shall endeavor to resolve the dispute by meeting within 30 days after the request of a Party. If the dispute is unresolved, the Parties shall use the services of a mutually acceptable consultant in an effort to resolve the dispute. Parties involved in the dispute shall share the fees and expenses of the consultant equally. If a consultant cannot be agreed upon, or if the consultant's recommendations are not acceptable to the Parties, and unless the Parties otherwise agree, the matter may be resolved by litigation and any Party may, at its option, pursue any available legal remedy including, but not limited to, injunctive and other equitable relief.

20. MODIFICATION OF AGREEMENT

No modification of the terms and conditions of this Agreement shall be valid unless made in writing and signed by the Parties to this Agreement.

21. PARAGRAPH HEADINGS

The paragraph headings of this Agreement are for the convenience of the Parties and shall not be considered to limit, expand, or define the contents of the respective paragraphs.

22. TERMS TO BE REASONABLE

Where the terms of this Agreement provide for actions to be based upon the opinion, judgment, approval, review, or determination of any party, such terms are to be construed as providing that such opinion, judgment, approval, review, or determination be reasonable.

23. SIGNATURE CLAUSE

The signatories represent that they have been appropriately authorized to enter into this Agreement on behalf of the Party for whom they sign. A copy of the resolution or other documentation authorizing Participant to enter into this Agreement shall be delivered to DWR.

24. EXECUTION BY COUNTERPARTS

This Agreement may be executed in counterpart. The parties agree to accept facsimile or electronically scanned signatures as original signatures. The agreement shall take effect as soon as all parties have signed. Immediately after execution, Participant shall transmit a copy of the executed Agreement by facsimile or electronic file to Robert B. Cooke, Chief, State Water Project Analysis Office at (916) 653-9628 or robert.cooke@water.ca.gov.

IN WITNESS WHEREOF, the Parties hereto have entered into this Agreement.

Approved as to legal form
and sufficiency

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

Chief Counsel
Department of Water Resources

Carl A. Torgersen
Deputy Director

Date_____

Date_____

Agency Name

Name

Title

Date_____

ATTACHMENT A
AGREEMENT TO SELL/PURCHASE WATER IN
THE 2013 - 2014 MULTI-YEAR WATER POOL DEMONSTRATION PROGRAM

In order to sell or purchase in this Water Pool Program, please fill in the information required below.

Water Pool Program						
June 1st Allocation	Buy (X)	Sell (X)	2013 (AF)	2014 (AF) If 2013 final allocation is <50%	2014 (AF), If 2013 final allocation is ≥50%)	\$/AF
96-100%						25
91-95%						25
86-90%						25
81-85%						35
76-80%						46
71-75%						46
66-70%						100
61-65%						115
56-60%						138
51-55%						161
46-50%						184
41-45%						207
36-40%						230
31-35%						253
26-30%						TBN
21-25%						TBN
16-20%						TBN
11-15%						TBN
6-10%						TBN
0-5%						TBN



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: Amparo Flores/Colleen Winey/Carol Mahoney

AGENDA DATE: June 19, 2013

ITEM NO. 11

SUBJECT: Chain of Lakes Preliminary Lake Use Evaluation for Lakes H, I, and Cope

SUMMARY:

- There is a need to develop and communicate a more formal lake use plan for Cope Lake and Lakes H and I because the City of Pleasanton is currently developing the East Pleasanton Specific Plan (EPSP), which covers an area that largely consists of these three lakes and, if implemented, will change access and uses of immediately-adjacent property.
- Lake I and Cope Lake are currently owned and managed by Zone 7 and Lake H is scheduled to be turned over to Zone 7 at the end of 2014.
- The EPSP and a process for developing an Interim COL Lake Use Plan were discussed with the Water Resources Committee on February 5, March 26, and June 12, 2013. At the request of the Committee, staff shared information with the Board on April 17, 2013.
- Staff had a workshop with the retailers to solicit feedback on the COL Lake Use Evaluation methodology and criteria on April 24, 2013. A similar workshop was held with the Liaison Committee on May 22, 2013.
- Based on input from the Water Resources Committee, Retailers, and the Zone 7 Board of Directors, staff refined the methodology and criteria for lake use evaluation.
- A preliminary evaluation of Lakes H, I, and Cope was done using criteria to consider potential uses that are of special concern to the EPSP planning effort. These uses are: Active Recreation, Education/Passive Recreation, Habitat Corridor (Conservation), and Stormwater Storage.
- Cope Lake is preliminarily recommended for active recreation and stormwater storage and Lake I is preliminarily recommended for education/passive recreation. A habitat corridor is preliminarily recommended along the eastern sides of Cope Lake and Lake H.
- Potential trail alignments remain under discussion as public safety and liability issues are being considered.
- Lakes H, I, and Cope will be further evaluated for the remaining lake uses as staff continues evaluating all of the lakes in the Chain of Lakes.

FUNDING:

No funding requested at this time.

RECOMMENDED ACTION:

Discuss and provide direction.

ATTACHMENT:

Memorandum providing additional background information

INTEROFFICE MEMORANDUM

DATE: June 19, 2013
TO: Carol Mahoney, Integrated Planning Manager
FROM: Amparo Flores, Associate Engineer
Colleen Winey, Assistant Geologist
SUBJECT: Chain of Lakes Preliminary Lake Use Evaluation for Lakes H, I, and Cope

BACKGROUND:

The Livermore Amador Valley Quarry Area Reclamation Plan of 1981 (LAVQAR) designated overall uses for the Chain of Lakes (COL) area, but allowed Zone 7 flexibility in the ultimate use and operation of the lakes for water management purposes. Staff have been considering potential uses of the lakes and recognized a need to accelerate an evaluation of lake uses to address various external planning activities, such as the City of Pleasanton's East Pleasanton Specific Plan (EPSP) and mining plan alterations. While this use evaluation will be developed for the entire COL area over the coming year, current efforts are focused on Lakes H, I, and Cope Lake. The reasoning behind selecting these lakes for the initial use evaluation is that 1) mining has been completed at all three lakes; 2) Zone 7 currently owns Lakes I and Cope, and Lake H is anticipated to be turned over to Zone 7 in late 2014; and 3) the City of Pleasanton is in the midst of developing the EPSP, which includes Lakes H, I, and Cope, plus the surrounding areas (Figure 1).

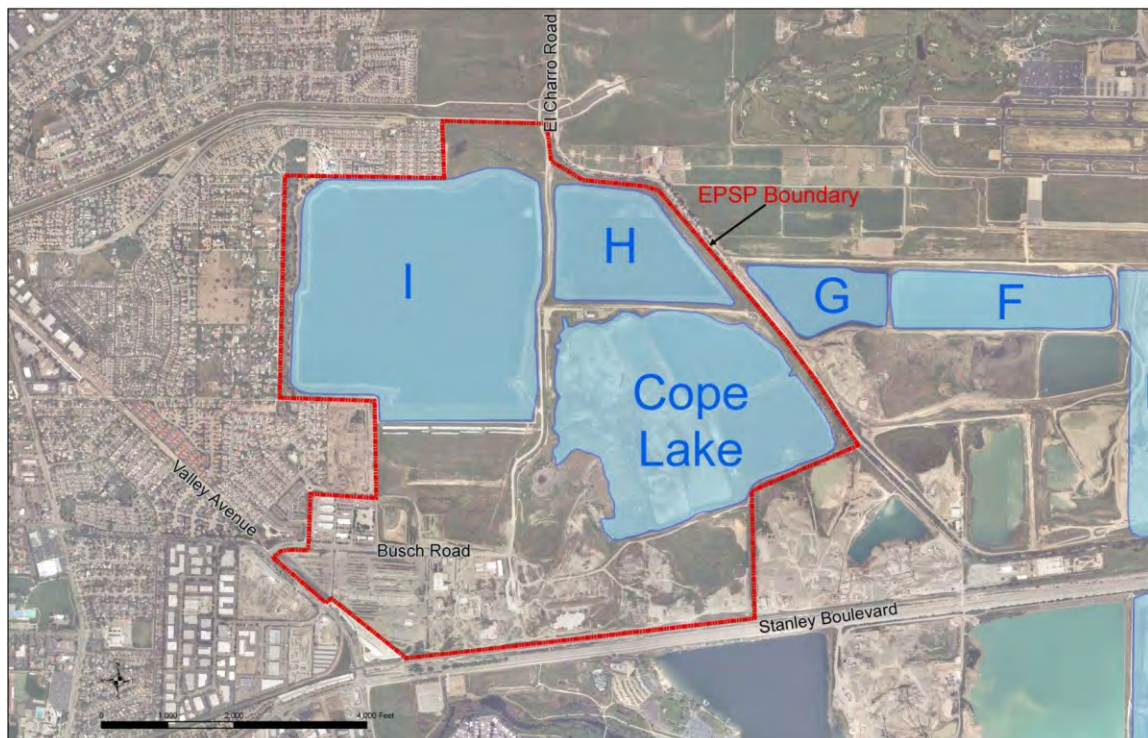


Figure 1. Area Covered by the East Pleasanton Specific Plan (EPSP).

Once the potential lake uses have been evaluated for Lakes H, I, and Cope Lake, Zone 7 will be better prepared to respond to land use alternatives being considered by the EPSP Task Force and ensure that Zone 7 water management requirements are protected.

A list of potential uses and a proposed lake use evaluation methodology have previously been presented to the Zone 7 Water Resources Committee (February and March 2013) and the Zone 7 Board (April 2013). Staff also met with the retailers in April 2013 and the Liaison Committee in May 2013 to provide an overview of the COL planning process and solicit feedback. In response to comments received at the various meetings, staff have been refining the list of potential uses and the criteria of evaluation.

The following section provides an update on the EPSP process, and presents the consolidated list of uses to be evaluated and the revised use evaluation criteria, along with the preliminary ranking for Lakes H, I, and Cope Lake for selected lake uses related to EPSP discussions. Finally, recommendations and next steps are presented.

DISCUSSION:

A. EPSP Task Force Update

The City of Pleasanton has brought four Land Use Alternatives to the following Commissions, Committees, and interested parties:

- Housing Commission
- Parks and Recreation Commission
- Economic Vitality Committee
- Trails Committee
- Planning Commission
- Pleasanton Unified School District Board

While none of the Land Use Alternatives include Zone 7's properties or any trail proposals, both the Parks and Recreation Commission and the Trails Committee have requested public access on Zone 7 Property, including trails that wrap around the lakes. Zone 7 staff have been informing the Task Force about potential safety and liability concerns related to public access. For example, the steep slopes on both sides of the narrow maintenance road on the western half of the northern side of Lake I is not suitable for a trail. Industrial mining activities continue south of Cope Lake, making it unsuitable for public access (there is currently no separation between Zone 7's access road and the Vulcan property). Finally, facilities exist or are planned on various locations along the eastern sides of Cope Lake and Lake H, and between the two lakes. Zone 7 staff will continue to work with the City of Pleasanton and the Task Force to ensure that these considerations are taken into account as planning continues.

B. Potential Uses

As noted above, staff's current efforts have focused on evaluating uses for Lakes H, I, and Cope due to the near-term need to explore use options at these lakes. The remaining lakes will also be evaluated, but it is recognized that additional planning information is needed to create a more accurate picture of what uses would be appropriate for these other lakes given that they may continue to be mined until the year 2030.

Table 1 below presents a revised list of uses being considered for the COL. Some uses were consolidated because they have similar requirements (i.e., Stormwater Treatment Wetlands, Recycled Water Treatment Wetlands, Wetlands Habitat). Passive Recreation was consolidated and combined with "Education" because education has been specifically identified by the Board and community, and has a strong relationship with passive recreation, like trail access and

activities such as bird watching. Instead of “Upland Habitat”—which will exist outside of the lakes and the immediate perimeters of the lakes—Habitat Corridor was added; an unbroken corridor along the lakes may be needed to facilitate the movement of terrestrial species between one of the lakes and adjacent riparian habitat, or between one of the lakes to upland habitat, as has been identified in recent environmental permitting efforts. Conveyance of surface water was eliminated from the evaluation because all of the lakes will potentially be used for this purpose and is therefore not a deciding factor between lakes.

Table 1. Revised List of Potential Uses

POTENTIAL USE		DESCRIPTION
Water Resource Management		
STRM-STOR	Flood/stormwater detention	Capture of stormwater and/or flood water (e.g., from a 100-year flood event) for flood control.
GWR-RCHG	Groundwater recharge	Recharge of the Main Basin with surface water from Arroyo Del Valle diversions, SWP water, or other sources.
SURF-STOR	Water supply storage	Storage of surface water for later delivery to the treatment plants.
RW-STOR	Recycled water storage	Seasonal storage of recycled water for use during the dry season.
Other Beneficial Uses		
HAB-CORR	Habitat corridor - conservation	Protected or enhanced wildlife habitat/habitat corridor.
REC-ACT	Active recreation	Recreational activities that involve potential body-contact with the lake or its slopes (e.g., swimming, non-motorized boating, fishing, etc.).
EDUC	Public education/Passive Recreation	Installation of trails, kiosks, a visitor center, etc. that could be used to educate the public.
WET	Wetlands	Wetlands that could be used for a variety of purposes such as habitat, treatment of recycled water, treatment of stormwater runoff, etc.
Others?	<i>Aquaculture, hatcheries, etc.</i>	

C. Lakes H, I, and Cope Preliminary Lake Use Evaluation

For this first phase of the use evaluation, staff focused on the potential uses of Lakes H, I, and Cope that are anticipated based on feedback from Zone 7 Staff, information from other agencies with similar facilities, or are being considered or discussed by the EPSP Task Force. These uses are:

- Active Recreation
- Education/Passive Recreation
- Habitat Corridor (Conservation)
- Stormwater Storage

Staff had to make certain assumptions when moving forward with this evaluation. One such assumption was that the prescribed use of Lake I as a groundwater recharge facility would not change from its designation in the 1981 LAVQAR plan. Other assumptions include:

- Uses identified for specific lakes in the following governing documents and agreements will be maintained:
 - 1981-LAVQAR Specific Plan
 - 2004-Recycled Water MOU (DSRSD)
 - 2005-Well Master Plan & EIR
 - 2006-Stream Management Master Plan
 - 2010-El Charro Specific Plan Agreement (Livermore)
- All planned facilities included in the Surface Mining Permits (SMPs) will be built as part of reclamation.
- Lakes were considered in their existing condition (or with minor modifications).
- Recreational facilities will be operated/maintained by other agencies.

The following section describes the criteria used to perform the preliminary evaluation of each lake use and how the three lakes were scored for each use.

Active Recreation

As defined here, active recreation includes any activity that involves or could result in body-contact with the lake, including activities on the slopes. Examples include: non-motorized boating, fishing, swimming, etc. **Table 2** below presents the list of criteria, the highest possible score assigned to each criterion, and the scoring assigned to each lake for active recreation. Elements that could be considered desirable for active recreation (e.g., safety and convenience of access) were assigned positive points, while those elements that are not conducive to active recreation (e.g., potential impacts to water management operations) were assigned negative points.

All of the lakes are former quarry pits, and as such the slopes were designed for that purpose rather than public access. Most of the quarry slopes were mined with a final slope of 2:1. This results in very steep slopes that are not conducive to safe, active recreation activities. Some of the lakes do have gentler slopes along portions that make them more acceptable for active recreation. The slopes at each of the lakes were evaluated and the linear distance of slope that was gentler than 2:1 was tabulated. This was then compared to the entire perimeter of the lake to get a percentage of slopes that is potentially acceptable for public access. Because of the importance of this criterion, for both safety and usability, there were two points possible.

In addition to having gentler slopes, an additional point was given if a lake has an existing safe access point to the water such as an existing boat ramp or roadway to the water. Lake I has an engineered boat ramp for emergency access. Lake H has a non-engineered roadway that goes most of the way to the water. Although Cope Lake has large areas of gently sloping sides, no formal access point exists. Access along Cope Lake would need to have additional geotechnical analysis performed to determine acceptable areas.

Table 2. Evaluation of the Lakes for Active Recreation

Active Recreation				
Criteria	Highest Possible Score	Lake H	Lake I	Cope Lake
PROS				
Proximity to existing or planned park	1	0	1	1
Proximity to urban interface	1	0	1	1
Slope easy to traverse (less than 2:1 gradient) ^a	2	0	1	2
Existing safe access ramp to the water in at least one location	1	1	1	0
Existing vehicular access and adjacent area for future parking	1	1	1	1
CONS				
Slope hazards (e.g., riprap, debris)	0	-1	0	-1
In-lake hazards	0	0	-1	-1
Operational challenges	0	-1	-1	-1
Potential for adverse water quality impacts ^b	0	-2	-3	-1
TOTAL SCORES	6	-2	0	1

Notes:

a. Slopes less than 2:1 are scored as follows:

0 - Less than 10% of lake slopes

1 - 10-30% of lake slopes

2 - Greater than 30% of lake slopes

b. Potential for adverse water quality impacts

0 = no potential impact

-1 = potential for surface water impact

-2 = potential for groundwater impact

-3 = designated recharge lake

The preliminary results indicate that Cope Lake is the only lake suitable for active recreation since it was the only lake to score above zero. Lake I does not seem appropriate for active recreation because of the potential for adverse water quality impacts; Lake I has high recharge capacity and has been identified as Zone 7's primary groundwater recharge lake.

Education/Passive Recreation

The COL provides a unique opportunity for education and passive recreation. When fully operational the lakes will be available for various uses including water conveyance, groundwater recharge, and flood control. Some lakes may be dedicated to one use and others may have multiple uses.

For this evaluation, education and passive recreation includes kiosks, vista points, bird watching, and trails. A more formal educational center could be located around Lakes H, I, or Cope, but more analysis would be necessary in regards to suitability for a structure, parking, and vehicular access. In addition, while all three lakes could accommodate trails, there are areas where trails would not be recommended due to facility conflicts, public safety or habitat concerns. **Table 3** below presents the list of criteria, the highest possible score assigned to each criterion, and the scoring assigned to each lake for education/passive recreation.

In order for a lake to be suitable for education/passive recreation it needs to be accessible. Existing vehicular access (and space for future parking) would therefore confer an advantage. It would also be desirable for the lake to be close to an urban interface. For this evaluation, urban interface refers to developed land adjacent to the lake. Currently Lake I is the only one of the three lakes adjacent to an urban interface. However, the EPSP is currently evaluating land use alternatives that all include development south of Cope Lake and north of Lake I that would bring urban interface closer to Lakes H and Cope. Having an existing or planned educational facility close to the lake, which would facilitate use of the lake for education/passive recreation, was also considered a positive feature. Currently Lake I is the only lake with a school nearby. If a school site is required for the EPSP, it is staff's understanding that it will be located west of the future El Charro Road separating it from Lakes H and Cope. Having a trail close to the lake would coincide with the lake's accessibility, and potentially facilitate the formation of longer trail loops for passive recreation. A trail exists west of Lake I and another one is planned on the south side of Lake I.

The advantages of a lake for use for education/passive recreation were balanced against potential conflicts with environmental or safety concerns, and interference with existing or planned Zone 7 facilities.

Table 3. Evaluation of the Lakes for Education/Passive Recreation

Education/Passive Recreation				
Criteria	Highest Possible Score	Lake H	Lake I	Cope Lake
PROS				
Existing vehicular access and adjacent area for future parking	1	1	1	1
Proximity to urban interface	1	0	1	1
Proximity to existing or planned educational facility/park	1	0	1	1
Proximity to existing trail	1	0	1	0
CONS				
Potential conflict with environmental or safety concern	0	-1	-1	-1
Potential conflict with existing or planned facilities	0	-1	0	-1
TOTAL SCORES	4	-1	3	1

Notes:

Education would include kiosks along trails or possible vista points.

The results indicate that Lake I would be the most suitable candidate for education/passive recreation. It scores the highest because of its location. It is close to Mohr Elementary School and close to the existing Lake I trail through the buffer zone along Martin Avenue.

Habitat Corridor - Conservation

Movement is essential to wildlife survival, and unbroken corridors that facilitate the movement of animals between habitats are important to the health of wildlife populations and overall ecosystem function. Roads, development, or other impediments can block these natural movement patterns and lead to losses of species and critical ecosystem services. For this evaluation, a habitat corridor is a strip of land that aids in the movement of species between one of the lakes and adjacent riparian habitat, or between one of the lakes to upland habitat.

The quarries are situated where material was deposited by the Arroyo Mocho or the Arroyo del Valle. As such, some of the lakes are adjacent to the arroyos and the riparian habitat there. Species such as the California red-legged frog can move overland between river and pond habitat. The western pond turtle, though primarily an aquatic species, utilizes terrestrial upland habitat for both nesting and overwintering activities. Those are just two examples of species that would benefit from habitat corridors.

Though many species can traverse steep slopes, for the purposes of this evaluation, staff prioritized gentler slopes (3:1) as more suitable for species to transition between a lake and nearby upland areas. Lakes adjacent to an arroyo and with gentle slopes scored higher than those that did not. Lakes were scored on linear length of bank adjacent to a riparian area or an area with gentle slopes for a maximum of 4 points. Existing development can be a barrier to wildlife movement and introduce pest species (e.g., raccoons, rats) that can harass or prey on desired wildlife. Lakes with development on less than 50% of their banks adjacent to an existing or planned major road or development were given 1 point. **Table 4** presents the criteria, highest possible score and ranking of the lakes for habitat corridor (conservation) use.

Table 4. Evaluation of the Lakes for Habitat Corridor - Conservation

Habitat Corridor - Conservation				
Criteria	Highest Possible Score	Lake H	Lake I	Cope Lake
Adjacent to existing upland or riparian habitat ^a	4	2	2	3
Distant from urban interface ^b	1	1	0	1
TOTAL SCORES	5	3	2	4

Notes:

a. Existing habitat was calculated by measuring linear feet at top of slope adjacent to either riparian or upland habitat. Points were assigned as follows:

- 0 - <500 linear feet
- 1 - 500 to 2,500 linear feet
- 2 - 2,500 to 5,000 linear feet
- 3 - 5,000 to 7,500 linear feet
- 4 - >7,500 linear feet

b. Distance from urban interface was calculated by measuring the linear feet at top of slope that is adjacent to urban development or a major road. Proposed EPSP development is also included. Points were assigned as follows: 0 - More than 50% and 1 - Less than 50%.

The results indicate that Cope Lake is most suitable for habitat corridor – conservation use, followed by Lake H then Lake I.

Stormwater Storage

One of the primary water management uses identified for the COL is flood protection through stormwater storage. The 2006 Stream Management Master Plan (SMMP) estimated an optimum storage of 5,000 acre-feet (AF), which would allow for a reduction in the Arroyo de la Laguna peak flows from 23,400 cubic feet per second (cfs) to 16,300 cfs during a future 100-year event and reduce flooding along the Arroyo Mocho. The SMMP Update is currently updating flood flows and developing revised estimates of the storage required for stormwater detention;

preliminary analysis indicates that, with the incorporation of upstream storage, 5,000 AF may be a conservative amount. For planning purposes, the assumption is that a maximum of 5,000 AF of stormwater diversion from Arroyo Mocho will be required.

To evaluate the suitability of the lakes for stormwater storage, several criteria were considered. Proximity to Arroyo Mocho is a key consideration as this will reduce the amount of facilities—and associated costs—required to convey stormwater to the lake and prevent flooding of any adjacent areas. Available storage capacity at 75% or greater of 5,000 AF would allow capture of most, if not all, of floodwaters, also reducing facility requirements and costs. Any impediments (e.g., structures such as roads, railroad tracks, other lake/s) between Arroyo Mocho and the lake would reduce the suitability of that lake. Since stormwater contains a lot of silt, which would clog recharge faces, a lake that has been identified for recharge operations would not support stormwater use. **Table 5** below presents the list of criteria, the highest possible score assigned to each criterion, and the scoring assigned to each lake for stormwater storage.

Table 5. Evaluation of the Lakes for Stormwater Storage

Stormwater Storage				
Criteria	Highest Possible Score	Lake H	Lake I	Cope Lake
PROS				
Adjacent to Arroyo Mocho ^a	4	4	0	4
Average available storage capacity at >=75% of 5,000 AF ^b	1	0	1	1
CONS				
Impediments between arroyo and lake ^c	0	0	-1	0
Degradation of recharge capacity ^d	0	-1	-2	0
TOTAL SCORES	5	3	-2	5

Notes:

- a. Only proximity to Arroyo Mocho is considered due to the fact that Arroyo del Valle is a dam-controlled stream and flooding is only expected to occur along the Arroyo Mocho.
- b. 5,000 AF is the SMMP's estimated maximum capacity that would be required during a 100-year flood event.
- c. Impediments include roadways, railroad tracks, berms, other lake/s.
- d. Degradation of recharge capacity: 0 = no potential for groundwater recharge, -1 = potential for groundwater recharge, -2 = designated recharge lake.

The results indicate that Cope Lake would be the most suitable for stormwater storage. If Cope Lake is used, an additional lake may be needed to make up the storage volume shortfall; Cope Lake has a storage volume of approximately 4,400 AF so an additional 600 AF of storage may be needed.

C. Preliminary Conclusions and Recommendations

As noted above, Lake I will be used for groundwater recharge given its high recharge capacity/connectivity with the groundwater basin. This use makes it a poor candidate for active recreation because of potential impacts to groundwater quality. However, Lake I is a strong candidate for public education because of its location and, given its use, provides a powerful backdrop for educating the public about water management. The analysis presented above

indicates that Cope Lake is a strong candidate for stormwater storage and was the only lake that rated a positive score for active recreation. Those two uses are potentially compatible, requiring some timing restrictions on the use of the lake for active recreation activities during the wet season. The east sides of Cope Lake and Lake H could be preserved as a habitat corridor, allowing for wildlife to move between the riparian areas of the Arroyo Mocho and upland habitat. This would not conflict with the use of the lakes for stormwater storage.

D. Next Steps and Schedule

Under the Board's direction, staff will provide the EPSP Task Force with information on Zone 7's preliminary plans for the use of Lakes H, I, and Cope Lake, and work with the Task force to ensure that these uses are considered in the development of the EPSP. Staff will continue to work on a use plan for the entire COL that would consider all of the uses for all the lakes. Staff will continue to gather the relevant data for the evaluation of the screening criteria, including any modeling results from the update of the Stream Management Master Plan and water supply evaluation, and perform the use suitability analysis. Staff will continue to attend the EPSP Task Force meetings, monitor land use proposals being put forward, and provide Zone 7 input. Upon adoption of the COL use plan, that document will serve as the basis for Zone 7's formal comments on the Draft EPSP. The overall schedule for this effort, and the EPSP development, is presented below on **Figure 1**.

	2013										
ACTIVITY/DELIVERABLE	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Water Resources Committee Meeting											
Board Meeting											
Retailer Workshop											
Draft COL Lake Use Eval – H, I, Cope											
Draft COL Lake Use Eval – All Lakes											
COL Lake Use Eval – Adoption?											
EPSP Task Force Meetings											
Draft EPSP and Draft EIR											

Figure 1. Schedule for the Development of the COL Use Plan and EPSP

SUMMARY MINUTES

JOINT MEETING ZONE 7/DSRSD LIAISON COMMITTEE WITH CITY LIAISON COMMITTEES

May 22, 2013
4:00 p.m.

Zone 7

Sarah Palmer, President, Board
John Greci, Board Member
Dick Quigley, Board Member
G. F. Duerig, General Manager
Kurt Arends, Assistant Gen. Mgr., Eng.
Judy Rector, Board Secretary

Dublin San Ramon Services

Georgian Vonheeder-Leopold, Vice President
Ed Duarte, Director
Bert Michalczyk, General Manager
Dave Requa, Assistant General Manager
Dan Gallagher, Operations Manager

City of Pleasanton

Karla Brown, Council Member
Jerry Pentin, Council Member
Nelson Fialho, City Manager
Dan Smith, Director of Operations
Dan Martin, Utilities Superintendent

City of Livermore

John Marchand, Mayor
Doug Horner, Vice Mayor
Dan McIntyre, Director of Public Works
Darren Greenwood, Assistant Public Works
Director

California Water Service

Frank Vallejo, District Manager

Item 1. Zone 7 Board President, Sarah Palmer, called the meeting to order at 4 p.m.

Item 2. Public Comment – None.

NOTE: Agenda Items 5 and 6 are switched on the agenda so the BDCP Update is after the Chain of Lakes evaluation.

Item 3. Update on Status of Committee of Valley Water Retailers (and associated need for annual reporting) and Discussion of Format for this Water Liaison Committee

Darren Greenwood reported that the Committee of Valley Water Retailers (CoVWR) held their 2012 annual meeting in April of 2013 and discussed sun-setting the group and replacing it with joint liaison meetings, the details of which need to be developed. On the staff side, the Tri-Valley Water Retailers Group (TWRG) will draft a resolution as a template for all of the agencies to use to withdraw from CoVWR and formalize their intent to use the Liaison Committee for policy-level discussions and maintain TWRG for staff-level discussions that include staff from Zone 7. TWRG will continue to be a watchdog, reserving the option to meet without Zone 7, but the Liaison Committee will be more collaborative.

Item 4. Review of Annual Sustainability Report and Conservation Messaging for 2013

Brad Ledesma repeated the well-received presentation he gave to the Zone 7 Board on the review of the Annual Sustainability Report. The Water Supply Reliability Policy requires an annual review of sustainable water supplies. The review indicates that Zone 7 has sufficient water supplies to meet projected water demands over the next five years with or without additional water conservation.

Zone 7 has two major functions that are integrated to optimize water resource management for the Livermore-Amador Valley: water supply and flood control. Flood facilities are used regional flood protection during the wet season and for groundwater recharge in the dry season. Groundwater management, stream management, and the flood control system influence water quality in their own way. The groundwater basin is used to store surplus water in wet years and to make that water available in dry year; this is the key to Valley's robust water sustainability. He provided an example of watershed balance.

He discussed the integrated planning steps involved in data collection (monitoring), planning, component modeling and network modeling, design construction, operations and maintenance. He noted the following key takeaways:

- Projected water demands could increase by 5% over the next five years without water conservation but could decrease by as much as 10% depending upon the success of water conservation and recycling efforts in the valley.
- The State Water Project allocation is only 35% this year but this still makes up 85% of this year's supply.
- BBID supplies represent 10% of what we are projecting as the current yield for this year.
- The long-term average did not change much and is still 55,000AF.
- Water Storage: water is stored in the main groundwater basin, Lake Del Valle, State Water Project Carryover, Kern County (Semitropic, and Cawelo). We have 70,600AF available this year - about 36,800 each year for the next 4 years.
- Conclusion: Zone 7 has sufficient water supplies to meet projected water demands over the next 5 years with or without conservation.

Ms. Duerig said this item was to set the stage for conservation messaging.

Bert Michalczyk reported that the DSRSD Board approved a new water rate structure that uses different per capita water use factors at each Water Shortage Stage. This was done in recognition of the need to have a rate structure that under even normal conditions supports a 20% per capita water use reduction by 2020 under SB 7X7. As a follow-up to the adoption of that rate structure, the DSRSD Board established 2013 water conservation levels at "baseline" which, under the new rate structure, represents the 20% per capita water use reduction already achieved.

John Marchand stated that conservation has created the new baseline. If we need conservation in the future and have hardened that demand and reset the baseline, additional water conservation will be more difficult.

In response to a question by Dan McIntyre about the likelihood that DWR will further reduce the State Project allocation this year, Ms. Duerig said she does not think DWR will lower their allocation for this year or we would have heard by now. We were expecting it to decrease after the snow pack survey which showed it at only 17% of normal.

Item 6. Interim Chain of Lakes Evaluation (Lakes H, I and Cope) and EPSP (Zone 7/City of Pleasanton)

Nelson Fialho said that the East Pleasanton Specific Plan (EPSP) Task Force, made up of community members and property owners, started 10 months ago to determine the ultimate use of the Chain of Lakes area in cooperation with Zone 7. They are narrowing the site plans for that

area, are down to four alternatives, and what does it mean for the public to have access to the Chain of Lakes?

Carol Mahoney gave a quick overview of what Zone 7 is undertaking in looking at the Chain of Lakes and trying to figure out a methodology to evaluate the uses and give an update for the 1981 Specific Plan for the Livermore-Amador Valley Quarry Area Reclamation and dovetail with activities of the EPSP. Zone 7 owns Lake I and Cope Lake but the rest of the chain will come to Zone 7 for water management in the future. Staff considered groundwater recharge, water conveyance, water storage, flood protection, and possible recreation while identifying parameters that will help with decisions based on the mining area and how the lakes will be reclaimed. Flood plains in the vicinity of the lakes is one of the reasons why in the 2006 Stream Management Master Plan (SMMP), the Chain of Lakes is identified as an area where rain waters can be detained to help with localized and downstream flooding. Staff will continue the planning effort even after the methodology is identified. Lakes are scored and rated on a scorecard by factors that determine whether a specific lake is suitable or unsuitable, their use compatibility/ and whether it is a conflict. She noted that when talking to the Zone 7 Board, it was felt that education and or public engagement with the areas was missed. She asked for comments on methodology.

Connie Cox said that she has been involved with flood management and the Valley Trails Homeowners Association for over 20 years. She has been told that the Chain of Lakes will be the key to flood control in Pleasanton. She asked that Zone 7 be more dominant and forceful at the EPSP Task Force meetings.

Karla Brown asked about reporting out the results and said it is a timing matter important to Pleasanton. Ms. Mahoney replied that the full report comes out the end of the year and the reason this evaluation has been fast-tracked is to help with Pleasanton's deadline to go out for CEQA. Nelson Fialho feels the Zone 7 planning effort will answer the question of the availability of the lakes for the public and still to address long-term flooding. The EPSP Task Force can plan around Zone 7's operational needs.

Ms. Mahoney said that staff is updating the SMMP so have hydrologic models that are being created separately from the scorecard but won't be finished until 2015. They are moving ahead with the scorecard to identify uses and areas that are more compatible for specific uses and give everybody options.

Karla Brown said Pleasanton is looking to develop the land between the lakes but some is spongy and would that affect Zone 7's plans? Ms. Mahoney said engineering fixes could help the City with those geotechnical concerns. Staff is looking "in the lakes" and would be concerned only if development is an incompatible use and water quality concern, i.e., a gas station.

Richard Quigley asked if there is a chance some of the SMMP reevaluation and revisitation data and modeling can converge with the need for that footprint for East Pleasanton. Ms. Mahoney responded that there will be a peer review of the model by other agencies over the summer and evaluating the 100-year flood but it will be close to EPSP's timeline.

Item 5. Update on Delta/BDCP (Zone 7)

Kurt Arends said the second administrative draft of the BDCP plan and the Environmental Impact Report /Environmental Impact Study will be released in the near future. One of the key

things is that there are 22 conservation measures proposed and Conservation Measure #1 is the tunnels or conveyance of operation of water facilities. Fifteen different alternatives were reviewed and the current recommended project involves 9,000 cfs dual tunnels with three new intakes in the northern Delta which will bring water beneath the Delta and coming up near the South Bay pumping plants which deliver water to the State Water Project and the Central Valley Project.

Mr. Arends said that although it was a wet December with great flows, pumping restrictions affected 820,000 AF which were not available to the projects due to the lack of the ability to move water. Modeling shows that if tunnels had been in place this year, 780,000 AF of the lost water or 95% could have been pumped. There has been lots of discussion about storage but the ability to move and transfer water is critical especially during dry years. We are at the low end today but the goal right now is the challenge to return to normal. Doing nothing means it could get worse and supplies continue to degrade. The Notice of Determination is scheduled for May 2014 and construction could start in 2017 so it is a long-term project but is continuing to move forward.

Bert Michalczyk asked for Zone 7's comments about the water bond which is scheduled to be voted on. Ms. Duerig replied that there is discussion about downsizing and modifying the bond. It impacts the BDCP but not the DHCCP, Delta Habitat Conservation and Conveyance Program, (the actual building of the tunnel) because the DHCCP will be funded solely by state and federal water contractors. BDCP is a habitat conservation plan and involves a lot of other conservation measures to preserve the largest estuary in the United States. Preserving the eco-system is not only the responsibility of the water agencies so the water bond is to pay for the public benefits of implementing the BDCP using a general obligation bond. There are other things in the bond which will likely be voted on in 2014 and it may be smaller than the \$11 billion originally discussed.

Mr. Michalczyk stated that he believes the BDCP will not go unchallenged and that there will be delays to the schedule such that construction will not start in 2017. He asked what is Zone 7 looking at in case of delay and how would the water supply be maintained? Ms. Duerig responded that we have 10 years before there would be any impacts and the plan is to update the Water Supply Evaluation once we know the real impacts, issues and construction timing. At that time, a final Water Supply Master Plan can be developed. Brad Ledesma mentioned possible inter-ties and other water supply options that are discussed in the portfolio options of the Water Supply Evaluation. Zone 7 staff will work with the retailers to move forward to evaluate options once more answers are available.

Mr. Michalczyk asked if Zone 7 has any information on what might be the rate impact on customers for the work called for in the BDCP. Ms. Duerig said it depends upon many factors, including construction costs and cost of indebtedness. It could have a 15% impact on the valley but there is a lot of speculation since the project may be bid and funded in pieces over a 10-year period.

Doug Horner asked if the tunnels were in place, where would we be in an average year. Ms. Duerig replied that the goal of the DHCCP is to restore reliability. For instance, in this year we would have recovered 780,000af even though it was a dry year since more water could have been transferred during the high November and December flow periods. She added that the Central Valley agricultural users on the federal project are hurt the most this year with only a 20%

allocation which affects the growing of produce since they have to fallow their fields and that affects their income to pay for Delta conveyance projects.

Darren Greenwood asked where is the process of moving along independently to support Delta improvements in the press or is it time to push politically? Ms. Duerig said there could come a time where political influence would be greatly appreciated. Dave Requa asked about local promotion. Ms. Duerig replied that part of what the BDCP and DHCCP money is paying for is an outreach component and regional centers will address concerns. There is a plan for Bay Area outreach and that is when we might need assistance with additional political outreach.

Item 7. Verbal Comments

Richard Quigley explained that hydration stations are new water fountains with counters to refill water bottles and teaches the value of water and conservation, i.e., refilling a water bottle from the tap costs half of one cent versus \$12/gallon for bottled water and saves approximately 36,000 bottles per year from going into the landfill. They are being funded in part by the Livermore Rotary and the Interactors (young Rotarians). Stations are currently at Las Positas Community College and will be coming to Livermore High School. John Marchand asked if the water is filtered in the hydration stations and how much are they used. Why filter tap water when inadequate maintenance can degrade high quality water? Mr. Quigley said the information he has is from the City of Santa Barbara's experience with the hydration stations and we have not had them long enough to have our own statistics about costs and filtering. Karla Brown said the units cost about \$1100 to \$1700 depending upon if they are carbon filtered and/or chilled.

A Doodle Poll will be sent out to Committee members next week to begin scheduling the next meeting in late September or October.

Item 8. Adjournment

The meeting was adjourned at 5:15 p.m.

6 /19/13 Board Written/narrative comments by Dick Quigley

May 20 - Attended the Watershed Assessment Workshop at StopWaste.Org in Oakland. About 90 people in attendance with excellent speakers. Worth the time investment. My take away: watershed investments have broad and strong support. Might be helpful with our Patterson Ranch.

Metrics at the "Watershed Level" in a simple integrated format are needed. New technologies and modeling tools may provide economic credibility and community acceptance and savings. (Guy Ziv, PhD, Stanford). Roger Bales, PhD, UC Merced shared a similar metric need at ACWA Sacramento recently and also spoke of LIDAR (light detection and ranging) a new and exciting tool.

May 30/31 - Attended the ACWA Board meeting in Sacramento. Update on water bond14, marketing, and other California water issues. Bond amount appears to be scaling down to around \$8 billion.

June 14 - Attending an ACWA Executive Director briefing at Zone 7. Will verbally report out as appropriate.

Request Board resolution for continuing participation in ACWA Board leadership (2013-14). I have been serving as Region 5 Board Vice Chair and seek approval to continue serving in a leadership ACWA Board role. John Coleman, current ACWA Vice President, has asked for a resolution of support from Zone 7 Board and I endorse such action. John is a local EBMUD director, water professional, and friend.

Other updates:

Hydration Station:

From: rlquig1@comcast.net

Subject: 2 great iPhotos-Granada High School- Hydration Station

Date: June 11, 2013 12:00:24 PM PDT

To: prambo@lvjUSD.k12.ca.us, DAubel@lvjUSD.k12.ca.us, jduerig@zone7water.com, palmerdive@comcast.net, davidarlington@att.net, kbowers@livermore.k12.ca.us, leturner@cityoflivermore.net, gwolff@stopwaste.org, George.Wineinger@colliers.com, grahambo22@yahoo.com, Annewilburn@comcast.net

FYI

Pictures taken today at Granada High Cafeteria.

The new unit has been up about two weeks. An exterior unit will be installed over the summer.

Livermore High's interior unit has not yet been installed, and an exterior unit will be installed over the summer.

Note that the counter has captured 1,790 personal water bottle fills. Would suggest a value of water and water quality messaging sign next to these units teaching important metrics to our kids and adult users.

Looks wonderful. Rotary and community grants work with a great team! Let's find a way to get a personal water bottle in the hands of every incoming freshman in September!





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: ADMINISTRATION

CONTACT: Jill Duerig

AGENDA DATE: June 19, 2013

ITEM NO. 15a

SUBJECT: GENERAL MANAGER'S REPORT

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

Environmental & External Affairs:

- Governor Brown and Interior Secretary Jewell agreed to an October 1st deadline for the release of the public comment draft of the Bay Delta Conservation Plan (BDCP) and accompanying environmental documents.
- The Delta Stewardship Council sent a letter to the California Water Commission concurring with the Commission's stated concerns about DWR's operational challenges in managing the State Water Project resulting from DWR's inability to recruit and retain qualified employees.

Finance & Administration

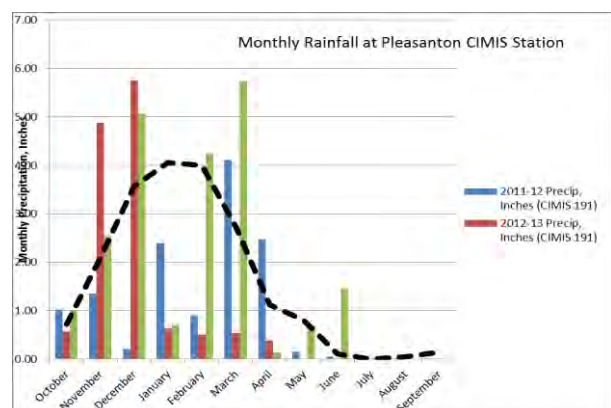
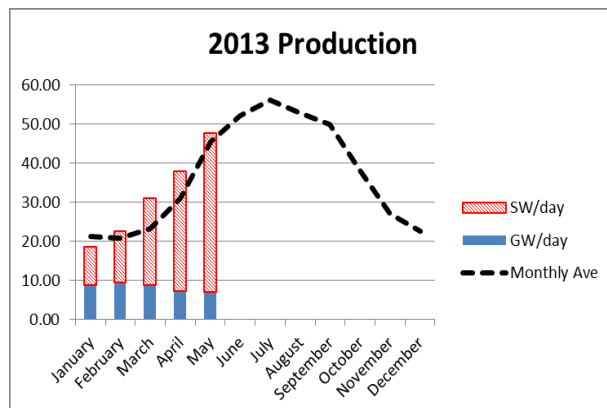
- The last several chapters of the Administrative Draft of the BDCP and associated environmental impact documents were released and posted on the BDCP website. These chapters deal with the cost-benefit analysis, among other things. Zone 7 is responsible to its ratepayers for ensuring that investments made in water infrastructure are reasonable and beneficial. What's clear from the findings in this study is that a new conveyance facility must be adequately sized in order to make it a worthwhile investment. The smaller, single tunnel advanced by some critics of the BDCP as part of a "portfolio option," does not pencil out from a cost-benefit standpoint.
- Public contract extension negotiations (between DWR's State Water Project Analysis Office/ SWPAO and the State Contractors) are proceeding and are anticipated to go for at least three months. According to DWR's legal team, a contract extension is needed to facilitate long-term bonding for any major capital project investments. DWR is maintaining a website concerning the contract extension effort at www.water.ca.gov/swpao/watercontractextension/.
- In preparation of a July 1st "go-live" date, New World (accounting software) training continues for employees. The current focus is on basic navigation, basic report preparation and making system inquiries. The next round of training will be on new timesheet procedures.

Engineering and Flood Control:

- In collaboration with the City of Pleasanton, staff initiated a clean-up effort of the Arroyo Mocho. 37 tires, ten shopping carts and other debris (total of about 2500 pounds of material) were removed along a two-mile reach. City crews retrieved the debris from the channel floor and Zone 7's contractor placed the debris in a dump truck for proper disposal.
- Similarly, Zone 7 staff coordinated with Livermore staff through their Adopt-A-Creek-Spot Program on a creek cleanup effort along the Altamont Creek between Springtown Blvd and Bluebell Drive by residents and volunteers.
- The building, sidewalk and secondary containment slab at the Chain of Lakes Well #1 site continue to settle. Staff are investigating but, during the interim, stresses on the discharge piping support stand were corrected. In addition, in the southeast corner of the fence line at Chain of Lakes Well #2 site, the fiber optic and phone cable has been exposed and the conduits damaged. ATT has been contacted and we are waiting appropriate repairs.
- Pleasanton Turnout No. 3 upgrades have been completed. Final control checkout and tuning will be completed once the turnout is returned to service. Above grade repairs to the vault lid were planned to be completed after school is out but Pleasanton has requested that the installation be accelerated and that the vault be reworked to reduce the slope to the roadway.

Operations and Maintenance:

- Treatment remains challenging at the Del Valle Water Treatment Plant (DWWTP). Dissolved Air Flotation (DAF) system was tested but, with incoming turbidities above 30 NTU (nephelometric turbidity units) caused by winds stirring up sediment in Clifton Court Forebay, the tests were unsuccessful. Even with the rehabilitated Filter No. 2 back on line, filter runs at DWWTP have been extremely short and the number of backwashes has averaged around 13 per day, reducing production to less than 30 million gallons per day (MGD), about 75% of capacity.
- May continued the trends of the earlier months of this calendar year with above-average demands and below-average precipitation (the local CIMIS station did not receive enough rainfall in any 24-hour period during May to be recordable).



Monthly List of GM Contracts

May 2013

Contracts:

Environmental Science Associates	\$49,470	Pre-construction surveys and monitoring for the Arroyo Mocho at Stanley Reach Pilot Project
Advanced Chemical Transport, Inc.	24,000	Hazardous Waste Disposal
Yorke Engineering, LLC	10,000	Environmental Programs Assistance
Total May 2013	\$83,470	



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/Mike Wallace

AGENDA DATE: June 19, 2013

ITEM NO. 15b

SUBJECT: Communications Outreach Activities

E-newsletters, May 3rd May 16th and May 29th

The May 3rd e-newsletter featured articles on Water Awareness Month activities and on interim planning for Lakes H, I and Cope. The May 16th e-newsletter continued a focus on Water Awareness Month activities, including recognition during the May board meeting of students who received special awards from Zone 7 for water-related projects at the recent Alameda County Science & Engineering Fair; and an update on the Bay Delta Conservation Plan. The May 29th e-newsletter featured an article on the importance of Integrated Water Resources Management at Zone 7, and announced the release of the final chapters of the Bay Delta Conservation Plan. All three e-newsletters remain posted on Zone 7's website, www.zone7water.com/news/enewsletter-a-signups.

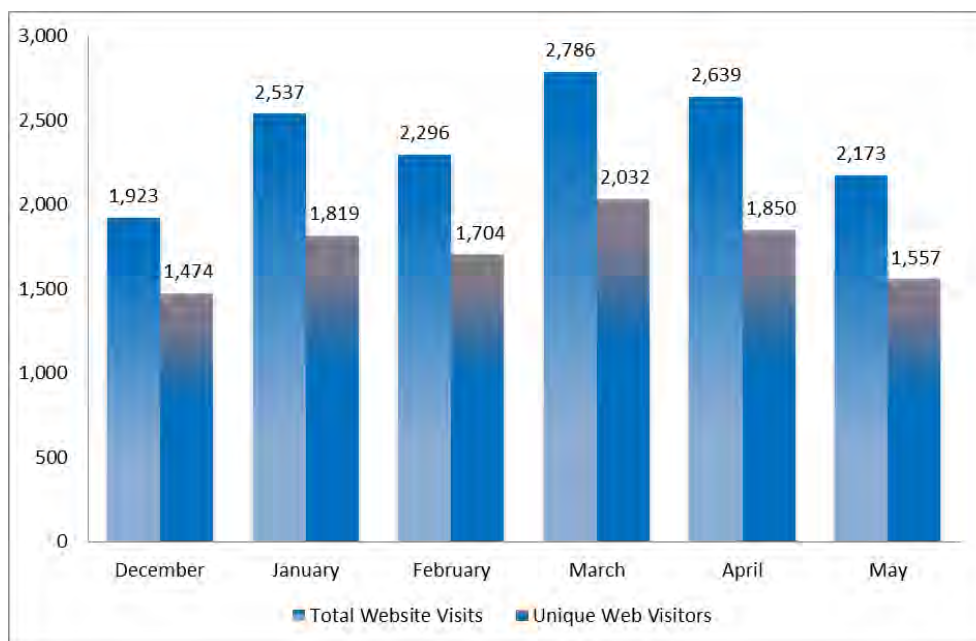
Bringing Back the Natives Garden Tour, May 5

Zone 7 was again among several sponsors of this free, self-guided garden tour that displays native and drought-tolerant gardens throughout the East Bay. Zone 7 also helped to promote the tour, which this year included gardens at four homes within Zone 7's service area.

Water Jug Pyramid Road Show

Our 144-gallon water jug pyramid, depicting the average daily water use by each person in a single family home in Zone 7's service area, was on display at the Pleasanton Library and then at Zone 7 headquarters for Water Awareness Month. Next stop is the Alameda County Fair to run from June 19 through July 7 at the Alameda County Fairgrounds in Pleasanton.

Website activity





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: Administration

CONTACT: Tom Pico/Tim Hunt

AGENDA DATE: June 19, 2013

ITEM NO. 15c

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.
- A Legislative conference committee started meeting May 31 to reconcile budget differences between the Assembly and the Senate. The budget was due to the governor June 15.
- AB 1331 (Assembly committee bill) cleared the Assembly and requires three studies related to the water bond that are due July 1, 2014. The studies would examine water infrastructure, drinking water availability and the Delta Plan and identify needs and priorities, current financial resources and additional resources required.
- AB 145 (Perea) cleared the Assembly and is pending in the Senate. The bill would shift responsibility for the state's drinking water program from the Department of Public Health to the State Water Resources Control Board. ACWA continues to oppose the bill unless it is amended. Stakeholders have been meeting to potentially work out a compromise.
- AB 763 (Buchanan) was amended and cleared the Assembly unanimously. The amendments carefully defined the aquatic invasive species that it would allow the Department of Boating and Waterways to control and potentially eradicate. The amendments were designed to alleviate financial concerns about costs. A Senate committee assignment is pending.
- A Delta-related bill of concern to Zone 7, SB 449 (Gagliani) died in the suspense file of the Senate Finance Committee. SB 449 would have prohibited the Department of Water Resources from making grants or direct payments to any agency using Delta-conveyed water that could not demonstrate it was reducing its reliance on the Delta-conveyed water.
- Three potential constitutional amendments to lower the requirement for support of local taxes from two-thirds approval to 55 percent were held in committee. As bills requiring a supermajority of the Legislature to be placed on the statewide ballot, they can be acted upon at any time.

RECOMMENDED ACTION: Information only

ATTACHMENT: Executive Summary



EXECUTIVE SUMMARY State Legislation



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

June 4, 2013

Bill	Topic	Synopsis	Staff Recommendation	Status of the Bill/Comments
Delta Environment				
AB 763 (Buchanan)	Aquatic invasive plants: control and eradication	The bill would authorize the Department of Boating and Waterways, in consultation with appropriate state, local, and federal agencies, and upon concurrence from the Department of Fish and Wildlife, to take such action it determines is necessary to implement control and eradication measures for those invasive aquatic plants.	Support	In Senate Committee on Rules for committee assignment
AB 823 (Eggman)	Environment: California Farmland Protection Act	This bill would enact the California Farmland Protection Act, which would require that a lead agency reviewing a development project require that all feasible mitigation of the identified significant environmental impacts associated with the conversion of agricultural lands be completed by the project applicant.	Watch	DEAD
AB 1259 (Olsen)	Sacramento-San Joaquin Valley	This bill related to the Central Valley Flood Protection Plan would include, among the findings that exempt a city or county within the Sacramento-San Joaquin Valley from its prohibitions and requirements, a finding that property in an undetermined risk area has met the urban level of flood protection based on substantial evidence in the record.	Watch	Set for hearing in Senate Committee on Natural Resources and Water on 06/11/2013
SB 735 (Wolk)	Sacramento-San Joaquin Delta Reform Act of 2009: multispecies conservation plan	This bill would allow the Delta Stewardship Council; the Department of Fish and Wildlife; the Counties of Contra Costa, Sacramento, and Solano; the Yolo County Habitat/Natural Community Conservation Plan Joint Powers Agency; and the San Joaquin Council of Governments to enter into a memorandum of understanding that describes how the parties would ensure that multispecies conservation plans that have been adopted or are under development are consistent with the Delta Plan.	Watch	In Assembly, read 1 st time

Delta Protection Commission

AB 183 (Dickinson)	Delta Protection Commission: executive director: comprehensive long-term resource management plan: determination of consistency	This bill would require the executive director of the Delta Protection Commission to determine a discretionary project located in the primary zone to be consistent with the resource management plan provided that the project satisfies at least 4 of the 5 criteria.	Watch	DEAD
Bay-Delta				
AB 1331 (ASM CMTE on WP&W)	Water Resources: Bay-Delta sustainability	This bill requires the Natural Resources Agency to assess how much public money is available for, and estimate how much will be needed to pay for, "priority needs" for ensuring safe drinking water. The bill also requires the SWRCB and the DPH's Division of Drinking Water and Environmental Management to assess how much public money is available for, and estimate how much will be needed to pay for, "all Californians to have access to safe drinking water and prioritize the projects necessary to achieve this goal." AB 1331 also requires the Delta Stewardship Council to assess how much public money is available for, and estimate how much will be needed to pay for, implementing the Delta Plan.	Watch	In Senate Committee on Rules for committee assignment
SB 449 (Galgiani)	Local water supply programs or projects: funding	This bill would prohibit the Department of Water Resources from funding, through loans, grants, or direct expenditure, specific programs or projects within the service area of, or otherwise directly benefitting, an urban area or agricultural water from, transferred through, or used in the Delta Watershed, unless the department determines that the water supplier is reducing its dependence on the Delta.	Watch	DEAD

State-Funded Research

AB 142 (Perea)	Water resources: infrastructure	This bill would require DWR to comprehensively study the local and statewide needs for infrastructure to supply water and provide that report to the Legislature by July 1, 2014.	Watch	DEAD
AB 378 (Hueso)	Resources: Delta Research	This bill would require a person conducting Delta research, as defined, whose research is funded, in whole or in part, by the state, to take specified actions with regard to the sharing of the primary data, samples, physical collections, and other supporting materials created or gathered in the course of that research.	Watch	DEAD

State Water Resources Control Board

AB 145 (Perea)	State Water Resources Control Board: Drinking Water	This bill would transfer to the State Water Resources Control Board the various duties and responsibilities imposed on the Department of Public Health by the California Safe Drinking Water Act.	Oppose	In Senate Committee on Rules for committee assignment
---	---	---	--------	---

Water Transfer

AB 426 (Salas)	Water: water transfers: water rights decrees	Under current law, any water right determined under a court decree issued after January 1, 1981, is transferable as specified. This bill would eliminate the requirement that a court decree be issued after January 1, 1981.	Watch	In Senate Committee on Rules for committee assignment
---	--	---	-------	---

Water Recycling

AB 613 (Hueso)	Water: water reclamation	The Water Recycling Law provides that a person recycling water or using recycled water in violation of specific provisions, after the violation has been called to the attention of that person in writing by the regional board, is guilty of a misdemeanor, as specified. This bill would make technical, nonsubstantive changes to the provision.	Watch	DEAD
AB 803 (Hueso)	Water Recycling Act of 2013	This bill would change reporting requirements for the discharge of treated sewage effluent when defined as recycled water. It also would authorize compliance with effluent limitations for the release or discharge of advanced treated purified water into a conveyance facility.	Watch	In Senate Committee on Rules for committee assignment
AB 1200 (Levine)	Recycled water: agricultural irrigation impoundments: pilot project	This bill would, before October 1, 2014, require the San Francisco Bay Regional Water Quality Board to authorize a voluntary pilot project for the purposes of investigating potential water quality impacts associated with maximizing the supplementation of agricultural irrigation impoundments with disinfected tertiary treated recycled water, if the regional board finds that the proposed pilot project satisfies specified criteria. This bill would require the pilot project to include a stakeholder advisory group, composed as prescribed, to review and provide input on pilot project design, implementation, and data analysis. This bill would repeal these provisions on January 1, 2018.	Watch	In Senate Committee on Rules for committee assignment

Water Bond

SB 40 (Pavley)	Safe, Clean, and Reliable Drinking Water Supply Act of 2012	This bill would change the name of the act to the Safe, Clean, and Reliable Drinking Water Supply Act of 2014 and declare the intent of the Legislature to amend the act for the purpose of reducing and potentially refocusing the \$11,140,000,000 bond.	Watch	DEAD
SB 42 (Wolk)	The California Clean, Secure Water Supply and Delta Recovery Act of 2014	This bill would enact the California Clean, Secure Water Supply and Delta Recovery Act of 2014, which, if adopted by the voters, would authorize the issuance of bonds in an unspecified amount pursuant to the State General Obligation Bond Law to finance a clean, secure water supply and Sacramento-San Joaquin Delta recovery program and would provide for the submission of the bond act to the voters at the November 4, 2014, statewide general election.	Watch	DEAD
SB 783 (De Leon)	The California Clean Water, Safe Urban Parks, and Environmental Health Investment Act of 2014	This bill would declare the intent of the Legislature to enact legislation that would improve the economy, the natural environment, and increase and improve access opportunities to physical fitness, by enacting the California Clean Water, Safe Urban Parks, and Environmental Health Investment Act of 2014.	Watch	DEAD
AB 295 (Salas)	Water: water supply: infrastructure	This bill requires the SWRCB and the Drinking Water and Environmental Management Division of DPH to comprehensively study "the need for state funding for projects necessary to ensure that all Californians have access to safe drinking water" and provide their report that "identifies and prioritizes these projects" to the Legislature by July 1, 2014.	Watch	DEAD
Public Works				
AB 44 (Buchanan)	Subletting and Subcontracting Fair Practices Act: bidding practices	This bill would, commencing July 1, 2014, require that the California contractor license number of each subcontractor be provided when an entity takes bids for the construction of any public work or improvement.	Watch	Set for hearing in Senate Committee on Governmental Organization on 06/11/2013
SB 616 (Wright)	Public works: payment bonds	This bill would, until January 1, 2017, exempt the Los Angeles Unified School District from this provision when the district enters into a public works contract in an amount less than \$1,000,000 with a contractor that is a small business or microbusiness, as defined, that participates in the district's self-insurance program.	Watch	DEAD

Special Taxes: Voter Approval

ACA 8 (Blumenfield)	Local government financing: voter approval	This bill would create an additional exception to the 1% limit for a rate imposed by a city, county, city and county, or special district, as defined, to service bonded indebtedness incurred to fund specified public improvements and facilities, or buildings used primarily to provide sheriff, police, or fire protection services, that is approved by 55% of the voters of the city, county, city and county, or special district, as applicable.	Support	Assembly Committee on Local Government
SCA 9 (Corbett)	Local government: economic development: special taxes: voter approval	This measure would provide that the imposition, extension or increase of a special tax by a local government for the purpose of providing funding for community and economic development projects requires the approval of 55% of its voters voting on the proposition.	Watch	Senate Committee on Elections and Constitutional Amendments
SCA 11 (Hancock)	Local government: special taxes: voter approval	The California Constitution conditions the imposition of a special tax by a local government upon the approval of 2/3 of the voters of the local government voting on that tax, and prohibits a local government from imposing an ad valorem tax on real property or a transactions tax or sales tax on the sale of real property. This measure would instead condition the imposition, extension, or increase of a special tax by a local government upon the approval of 55% of the voters voting on the proposition.	Watch	Senate Committee on Elections and Constitutional Amendments

Groundwater/Hydraulic Fracturing

AB 7 (Wieckowski)	Oil and gas: hydraulic fracturing	This bill would revise existing procedures to require the operator of a well to file an application before commencing drilling of an oil or gas well and would prohibit drilling until approval or denial of the application is given by the supervisor or district deputy within 30 working days. The bill would require, on and after January 1, 2014, additional information to be included in the application, including information regarding the chemicals, if any, to be injected into a well. This bill would additionally require the operator prior to drilling, redrilling, or deepening operations to submit proof to the supervisor that the applicable regional water quality control board has approved the disposal method and location of wastewater disposal for the well.	Watch	DEAD
--	--------------------------------------	--	-------	------

AB 982 (Williams)	Oil and gas: hydraulic fracturing	This bill would define "hydraulic fracturing." It would also require any notice of intent to drill, rework, or deepen a well where hydraulic fracturing will occur to include a groundwater monitoring plan for review and approval by the appropriate regional water quality control board, which would contain specific information relating to groundwater, water quality, and the monitoring of wells and water quality.	Watch	DEAD
AB 1301 (Bloom)	Oil and gas: hydraulic fracturing	This bill would define "hydraulic fracturing" and would prohibit hydraulic fracturing in oil and gas operations until the Legislature enacts subsequent legislation that determines whether and under what conditions hydraulic fracturing may be conducted while protecting the public health and safety and the natural resources of the state.	Watch	DEAD
SB 4 (Pavley)	Oil and gas: hydraulic fracturing	The bill would require the Secretary of the Natural Resources Agency, on or before January 1, 2015, to cause to be conducted an independent scientific study on hydraulic fracturing treatments. The bill would require an operator of a well to record and include all data on hydraulic fracturing treatments, as specified. The bill would require DOGGR, in consultation with DTSC, the ARB, the SWRCB, the Department of Resources Recycling and Recovery, and any local air districts and regional water quality control boards in areas where hydraulic fracturing treatments may occur, on or before January 1, 2015, to adopt rules and regulations specific to hydraulic fracturing, including governing the construction of wells and well casings as specified.	Watch	On Assembly Desk awaiting committee assignment
SB 395 (Jackson)	Hazardous waste: wells	Current law imposes requirements upon the operator of an injection well and defines the term "injection well" for these purposes as excluding wells regulated by the Division of Oil and Gas. This bill would delete that exclusion of those regulated wells from the definition of "injection well," thereby subjecting those wells to the requirements imposed upon injection wells.	Watch	DEAD
SB 620 (Wright)	Water Replenishment Districts	Current law, the Water Replenishment District Act, generally authorizes a water replenishment district to establish an annual reserve fund in an amount not to exceed \$10,000,000 commencing with the 2000-01 fiscal year, and thereafter, as that amount is adjusted annually. The act requires a minimum of 80% of the reserve fund to be expended for water purchases. This bill would, until the 2019-20 fiscal year, eliminate the requirement that at least 80% of the reserve fund be expended for water purchases.	Watch	On Assembly Desk awaiting committee assignment

Placeholder (aka "Spot") Bills

AB 1078 (Quirk)	Water: water recycling technology	This bill would state the intent of the Legislature to enact legislation to encourage the creation of new technologies to further the use of recycled water in the state.	Watch	DEAD
AB 1249 (Salas)	Public water systems: water supply assessments	This bill would make a technical, nonsubstantive change to the requirement that a city or county that determines a project is subject to CEQA to identify any public water system that may supply water for the project.	Watch	DEAD

Water Conservation

AB 1349 (Gatto)	CalConserve Water Use Efficiency Revolving Fund	This bill would require moneys in the CalConserve Water Use Efficiency Revolving Fund to be used for purposes that include at-or-below market interest rate loans and would permit the department to enter into agreements with local governments or investor-owned utilities that provide water or recycled water service to provide loans.	Watch	DEAD
---------------------------------	---	--	-------	------

Drinking Water

AB 1 (Alejo)	Water quality: integrated plan: Salinas Valley	This bill would appropriate \$2,000,000 to the State Water Resources Control Board for use by the Greater Monterey County Regional Water Management Group to develop an integrated plan to address the drinking water and wastewater needs of disadvantaged communities in the Salinas Valley whose waters have been affected by waste discharge.	Watch	DEAD
AB 21 (Alejo)	Safe Drinking Water Small Community Emergency Grant Fund	This bill would authorize the Department of Public Health to assess a specified annual charge in lieu of interest on loans for water projects made pursuant to the Safe Drinking Water State Revolving Fund, and deposit that money into the Safe Drinking Water Small Community Emergency Grant Fund, which the bill would create in the State Treasury.	Watch	DEAD
AB 30 (Perea)	Water quality	Existing law authorizes the State Water Resources Control Board, until 2014, to assess a specified annual charge in connection with any financial assistance made pursuant to the revolving fund program and requires the proceeds generated from the imposition of that charge to be deposited in the State Water Pollution Control Revolving Fund Small Community Grant Fund. This bill would authorize the board to assess the charge without change unless the board makes a prescribed determination; if, however, the refinancing payment is incomplete, the board would be required to replace the charge with an identical interest rate.	Watch	DEAD

AB 115 (Perea)	Safe Drinking Water State Revolving Fund	This bill would authorize the State Department of Public Health to fund projects, by grant, loan, or a combination of the two, where multiple water systems apply for funding as a single applicant for the purpose of consolidating water systems or extending services to households relying on private wells, as specified. The bill would authorize funding of a project to benefit a disadvantaged community that is not the applying agency.	Watch	Set for hearing in Senate Committee on Environmental Quality on 06/12/2013
AB 118 (ASM ES&TM)	Safe Drinking Water State Revolving Fund	This bill would authorize the State Department of Public Health to adopt interim regulations for purposes of implementing provisions relating to the Safe Drinking Water State Revolving Fund. The bill would require an applicant for funding to demonstrate that it has the technical, managerial, and financial capacity to operate and maintain its water system for at least 20 years.	Watch	In Senate Committee on Rules for committee assignment
AB 119 (ASM ES&TM)	Water treatment devices	This bill would require each manufacturer that offers for sale in California a water treatment device for which it makes a health or safety claim, as defined, to submit specified information, including the manufacturer's contact information, product identification information, and the specific contaminant claimed to be removed or reduced by the device, to the department for purposes of inclusion on the department's Internet Web site.	Watch	Set for hearing in Senate Committee on Environmental Quality on 06/12/2013
AB 1223 (Stone)	Safe drinking water act	Current law finds and declares, among other things, that over 95% of all large public water systems in California are in compliance with health-based action levels established by the State Department of Public Health for various contaminants, and that it is the intent of the Legislature to establish a drinking water regulatory program to provide for the orderly and efficient delivery of safe drinking water within the state and to give the establishment of drinking water standards and public health goals greater emphasis and visibility. This bill would make technical, nonsubstantive changes to the latter provisions.	Watch	DEAD
SB 772 (Emmerson)	Drinking water	This bill would require the State Department of Public Health or the local health agency, where applicable, annually to provide the address and telephone number for each public water system and state small water system to the Public Utilities Commission and, as prescribed, to a local agency formation commission.	Watch	DEAD

Open Meetings

[AB 194](#)
[\(Campos\)](#)

Open meetings: protections
for public criticism: penalties
for violations

This bill would make it a misdemeanor for a member of a legislative body, while acting as the chairperson of a legislative body of a local agency, to prohibit public criticism protected under the Ralph M. Brown Act. This bill would authorize a district attorney or any interested person to commence an action for the purpose of obtaining a judicial determination that an action taken by a legislative body of a local agency in violation of the protection for public criticism is null and void.

Watch

DEAD



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: JAVIA GREEN

AGENDA DATE: June 19, 2013

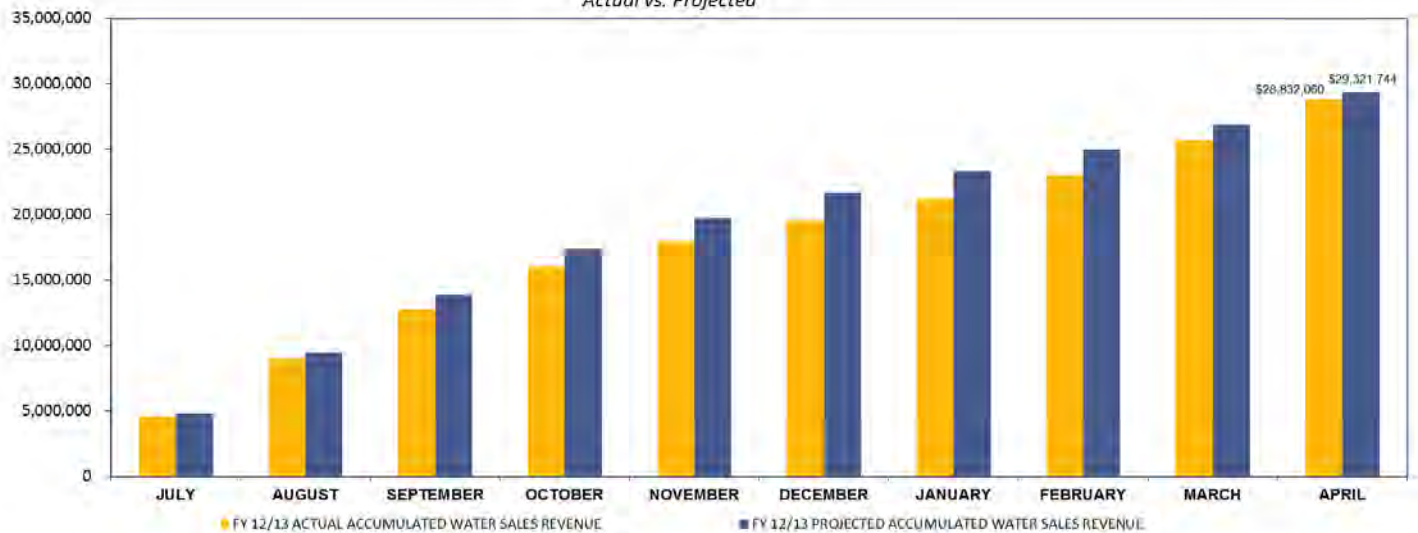
ITEM NO. 15d

SUBJECT: Report on Water Sales and Connection Fee Revenue

Treated Water Sales (Fund 52)

Treated water sales revenue funds water system operations (Fund 52) and, through annual inter-fund transfers, capital projects (Fund 72). For fiscal year 2012/13 (FY 12/13), through the end of April 2013, 30,781 acre-feet of water was sold, resulting in actual sales of \$28.8M. This is 2% less than the projection of \$29.3M (from 31,028 acre-feet) for the same time frame. Actual water sales are improving throughout the fiscal year due to the dry spring. Actual water sales compared to projected sales through April 2013 is shown in Graph 1 below.

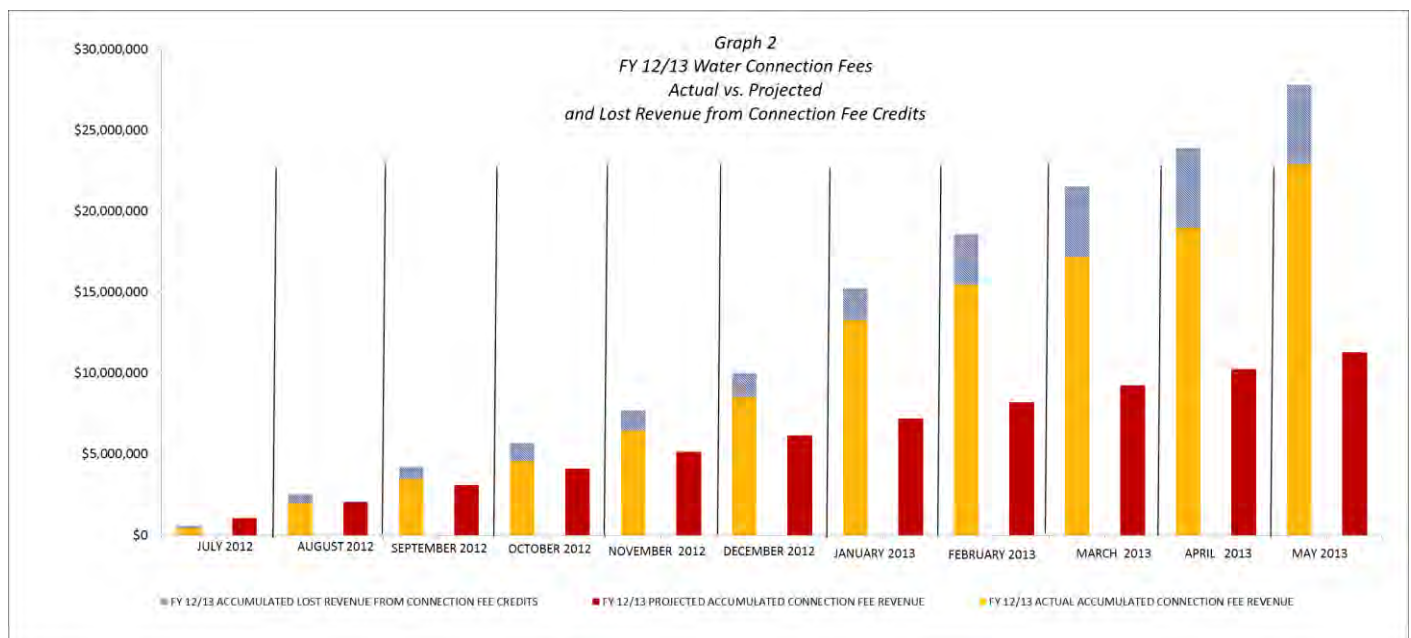
Graph 1
FY 12/13 Treated Water Sales
Actual vs. Projected



Connection Fees (Fund 73)

Non-discretionary expenditures (fixed costs) for Fund 73 are close to \$20M annually. The expenditures include debt payments for the South Bay Aqueduct (SBA) Enlargement Project, Fourth Contractor's Share of the SBA and the Cawelo Groundwater Banking Program. While development activity is picking up, Staff continues to closely monitor cash flow and prepares quarterly updates of this fund to assure cash availability.

For FY 12/13, year-to-date (July 1, 2012 – May 31, 2013) connection fee revenue totals \$22.9M, which is \$10.6M more than the projection for the entire fiscal year of \$12.3M. A total of 211 connection fee credits were used totaling another \$4.9M, while 698 credits remain outstanding (valued at \$16.4M at the 2013 connection fee level). Actual connection fee revenue plus lost revenue from credits used for FY 12/13 compared to projected revenue is shown in Graph 2 below:



RECOMMENDED ACTION:

Information only.



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: Engineering, Operations and Maintenance
CONTACT: Kurt Arends

AGENDA DATE: June 19, 2013

ITEM NO. 15e

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 and infrastructure improvements 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 reliability lost to recent regulation and court actions 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 National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA) and to prepare the related environmental impact documents (a federal Environmental Impact Statement or a state Environmental Impact Report, known as an EIR/EIS, collectively). This effort also includes development of preliminary engineering designs, geotechnical field studies and analysis, and other necessary feasibility information for Delta water conveyance improvement projects and related habitat conservation measures under the BDCP.

DISCUSSION:

As of the end of May, all the chapters of the administrative draft of the BDCP and related EIR/EIS had been released. These documents represent over seven years of effort and include over 20,000 pages of documentation. The documents lay out the proposed project, an analysis of all the alternatives that were considered, as well as the total estimated cost of the project.

The proposed plan to restore the Sacramento-San Joaquin River Delta ecosystem and develop a reliable water supply assesses the needs of 57 endangered species, identifies 214 specific biologic goals, and costs an estimated \$54.1 billion to construct two tunnels, restore delta habitat, and administer the project over a 50-year period.

The BDCP seeks to restore delta fisheries, including those of salmon, but most significantly of smelt, the tiny fish that is the legal barometer of when and how much water the state and federal projects can pump. If too many delta smelt are taken at the pumps, pumping must be reduced which is what happened this water year. Since December of 2012, reductions in pumping have cost the projects approximately 820,000 acre-feet of water supply. Modeling has shown that had

the two 9,000 cfs tunnels that are being proposed in the BDCP been in place, 780,000 acre-feet of those reductions would have been recovered, greatly reducing the impact to water supply this year.

The plan calls for taking water from the north delta, moving it under the delta in two tunnels, which would empty into the aqueducts that connect in the south delta. This moves the pumping action away from where the delta smelt live (thus putting the project in compliance with the endangered species protections) and insures water contractors will receive better quality water (water containing less salt and requiring less treatment).

The Final Draft BDCP and EIR/EIS is scheduled to be released for public comment on October 1, 2013. This will begin the formal review and comment period. The final documents are expected in March of 2014 with the Record of Decision/Notice of Determination being issued in May of 2014. If approved in the final plan, construction of the tunnels is expected to begin in 2017 with completion in 2027.

State Water Contract Negotiations

The State of California entered into long-term water supply contracts (Contracts) with water agencies in the 1960's. Under terms of the contracts, the Department of Water Resources provides a water service to these agencies, known as State Water Project Contractors, from the State Water Project (SWP) in exchange for payments that will recoup all costs associated with providing this water service over the life of the SWP. The majority of the capital costs associated with the development and maintenance of the SWP is financed using revenue bonds. These bonds have historically been sold with up to 30 year terms that extend no later than the year 2035, the year in which most of the Contracts expire.

It is becoming more challenging each passing year to affordably finance capital expenditures for the SWP since bonds used to finance these expenditures are limited to terms that only extend to the year 2035, much less than 30 years from now. In order to ensure continued affordability of debt service to SWP Contractors, it is necessary to extend the term of the Contracts. The extension of the Contracts will allow DWR to continue to sell bonds with longer terms, thus ensuring the debt service on these bonds remains affordable to SWP Contractors and their water customers.

The first public negotiation session was held on May 1, 2013. Negotiations, which are open to the public under the Monterey Settlement, are expected to last at least three months. An environmental review process, under the California Environmental Quality Act, will follow with opportunity for additional public participation. A final CEQA document analyzing possible environmental impacts is expected in early 2015.

Delta Stewardship Council

On May 16, 2013, the Delta Stewardship Council adopted the Delta Plan. After eight drafts, almost 100 public meetings, and nearly 10,000 individual comments, the Delta Stewardship Council (DSC) adopted a comprehensive management plan for the Delta. The Council also certified the final Programmatic Environmental Impact Report (PEIR), and adopted regulations that will implement the policies of the Delta Plan.

The Delta Plan is California's plan for the Delta and is intended to be a single enforceable blueprint that, according to the commission, requires and encourages sustainable actions now, and lays a strong foundation for future projects and programs that will improve statewide water supply reliability, provide a vibrant and healthy ecosystem, and preserve, protect and enhance the

rural, agricultural and recreational characteristics of the Delta. The Plan will eventually include the Bay Delta Conservation Plan (BDCP) when the BDCP is completed and successfully permitted.

The Delta Plan also recommends a portfolio of other actions including improved efficiency, more storage, the development of other local water supplies, protection of Delta farmlands and communities, and the improvement of Delta levees.

Raising serious objections to the Delta Stewardship Council's Delta Plan, the Westlands Water District joined the San Luis & Delta-Mendota Water Authority in a legal action filed May 24 in the Sacramento Superior Court challenging the Plan's scope and requiring the Delta Stewardship Council to revise the Delta Plan to be consistent with the 2009 Delta Reform Act, which created the Council.

In particular, the action asserts that the Delta Plan fails to achieve the co-equal goals of Delta ecosystem restoration and water supply reliability established by the act. "The fundamental problem with the Delta Plan is that it goes well beyond the statutory authority granted by the legislature," said Tom Birmingham, General Manager of the Westlands Water District in a press release. "That extension of authority will impact the ability of the state to manage current water supplies and develop new infrastructure to secure California's future needs."



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/Jarnail Chahal

AGENDA DATE: June 19, 2013

ITEM NO. 15f

SUBJECT: Flood Protection Program 2012 Annual Report

SUMMARY:

Staff has completed the Flood Protection Program 2012 Annual Report (attached). The following are a few of the highlights contained in this year's report:

- Development of Hydrology and Hydraulic models of the watershed to prepare for the Stream Management Master Plan (SMMP) Update is progressing. The models are being developed in-house and are scheduled to be completed in 2013.
- Fourteen maintenance repair projects were completed using contract laborers under the direction of Zone 7 staff at an approximate construction cost of \$850,000; in addition, the planning, permitting, design and construction management, were performed directly by Zone 7 staff.
- Flood control improvements identified in the Stream Management Master Plan within the El Charro Specific Plan Area were completed in 2012 under a \$10 million Partnership Agreement with the City of Livermore.
- Collaborated with the City of Pleasanton and Alameda County Surplus Property Authority on the extension of Stoneridge Drive into Staples Ranch. Construction of the Stoneridge Bridge began in April 2012.
- Zone 7 staff chaired three multi-agency working groups that support environmental studies and collaboration in the Alameda Creek watershed.
- Zone 7 participated in a collaborative effort involving the U.S. Natural Resources Conservation Service to construct bank stabilization projects at Line G-1-1 and Pleasanton Canal (Line B-5).
- Design and environmental evaluation per CEQA were completed for the Arroyo Mocho – the Stanley Reach Project in 2012. The project facilitates stream channel enhancements, increased riparian vegetation, and fish passage improvements without impacting the 100-year storm flow capacity. Construction activities began this month.
- Other field activities such as vegetation management, graffiti abatement, mowing, and fencing were completed.

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 Protection Program 2012 Annual Report.



Zone 7 Water Agency

Flood Protection Program

2012 Annual Report

May 2013

TABLE OF CONTENTS

TABLE OF CONTENTS.....	1
OVERVIEW	2
Introduction and Background	2
Highlighted Accomplishments from 2012.....	3
ADMINISTRATION	5
Mitigation Monitoring and Reporting Program.....	5
Contract/Agreement Administration and Management.....	5
Technical Support to Claims/Lawsuits Against Zone 7 & Zone 7's Claims Against Others.....	6
Encroachment Permit Program	6
U.S. Army Corps of Engineers PL 84-99 Federal Assistance Program	6
Trail-Use Collaboration and Support.....	6
Alameda Countywide Clean Water Program.....	6
Joint Exercise of Powers Agreement for Aquatic Pesticides NPDES Permit	7
Employee Development and Staff Training	7
WATERSHED STAKEHOLDER COLLABORATION PROGRAM	8
Alameda Creek Fisheries Restoration Workgroup	8
Alameda Creek Watershed Council.....	8
Arroyo de la Laguna Collaborative	8
Stoneridge Drive Bridge	9
Sediment Study	9
Lines B-5 and G-1-1 Revegetation Demonstration Project.....	10
Arroyo de la Laguna – Foothill Road Project.....	10
Arroyo de la Laguna – Bank Stabilization Project near Verona Bridge.....	11
Public Outreach.....	11
CAPITAL IMPROVEMENT PROGRAM.....	12
Stream Management Master Plan (SMMP).....	12
Updates to the SMMP and the Development Impact Fee (DIF) Programs	12
Flood Protection Improvements in the El Charro Specific Plan Area.....	13
Arroyo Mocho Stanley Reach Riparian Restoration and Channel Enhancement Pilot Project	14
Arroyo las Positas Improvements at Vasco Road Project	14
Development Referral Review Program	15
Development Impact Fee Program Administration	15
MAINTENANCE PROGRAM	16
Annual Maintenance/Repairs.....	16
Vegetation Management Program	18
Inspection Program	20
Miscellaneous Facility Maintenance Activities	22
Appendix A - 2012 Encroachment Permit Log	
Appendix B - 2012 Requests-Complaints Log	

OVERVIEW

Introduction and Background

Zone 7 of the Alameda County Flood Control & Water Conservation District (Zone 7 Water Agency) was established in 1957 by the voters of the Livermore-Amador Valley in order to place water management, including flood control, under local control through a locally-elected Board of Directors. In addition to providing wholesale potable water supply to the businesses and residents of Dublin Livermore, Pleasanton and the Dougherty Valley portion of San Ramon, Zone 7 also provides groundwater basin management for the Livermore-Amador Valley and untreated irrigation water to Eastern Alameda County agricultural customers. Zone 7 also 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 Protection Program includes four major sub-programs; additional details about these sub-programs and descriptions of some of the major activities which occurred during 2012 are in the sections which follow.

- Administration

Administration includes staffing and training, legal, safety, property management, and regulation compliance.

- Watershed Stakeholders Collaboration

Watershed Stakeholder Collaboration Program includes participation in a variety of local and regional efforts with specific emphasis on collaboration with the many public and individual stakeholders in the watershed.

- Capital Improvements

The key Capital Improvement Program activities include planning, data collection, hydrologic and hydraulic modeling, financing and budgeting, design and construction management, and working with other entities such as developers, cities, and NGOs to further partnerships on projects identified in the Stream Management Master Plan (SMMP).

- Maintenance

The key Maintenance program activities for the 37 miles of Zone 7-owned channel facilities 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 convey storm waters, and rehabilitation of existing facilities. This year, Zone 7 also undertook a sediment study

to better understand the magnitude of the sediment transport process within the upper Alameda Creek watershed area.

Highlighted Accomplishments from 2012

The following are some of the key accomplishments by Zone 7 in 2012, all of which are described in more detail in the following chapters:

- Collaborated with local municipalities and park districts in their planning and construction of trail projects utilizing flood control channel maintenance access roads.
- Coordinated with the U.S. Army Corps of Engineers to maintain Zone 7's eligibility for federal funding in the event of a storm disaster.
- Development of Hydrology and Hydraulic models of the watershed to prepare for the Stream Management Master Plan (SMMP) Update is progressing. The models are being developed in-house and are scheduled to be completed in 2013.
- Flood control improvements identified in the Stream Management Master Plan within the El Charro Specific Plan Area were completed in 2012 under a \$10 million Partnership Agreement with the City of Livermore.
- Collaborated with the City of Pleasanton and Alameda County Surplus Property Authority on the extension of Stoneridge Drive into Staples Ranch. Construction of the Stoneridge Bridge began in April 2012.
- Work efforts began in 2012 and continue under a grant of \$190,000 that 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.
- Zone 7 staff chaired three multi-agency working groups that support environmental studies and collaboration in the Alameda Creek watershed.
- Zone 7 participated in a collaborative effort involving the U.S. Department of Agriculture's Natural Resources Conservation Service to support bank stabilization projects at Line G-1-1 and Pleasanton Canal (Line B-5).
- Design and environmental evaluation per CEQA were completed for the Arroyo Mocho – Stanley Reach Project in 2012. The project design facilitates stream channel enhancements, increased riparian vegetation, and fish passage improvements without impacting the 100-year storm flow capacity. Construction is scheduled to begin in May 2013.
- Beginning in the winter of 2010/11, Zone 7 undertook a sediment study to better understand the sediment transport process within the upper Alameda Creek watershed area.
- Fourteen maintenance repair projects were completed using contract laborers under the direction of Zone 7 staff at an approximate construction cost of \$850,000; in addition, the

planning, permitting, design and construction management, were performed directly by Zone 7 staff.

- Other field activities such as vegetation management, graffiti abatement, mowing, and fencing were completed.
- 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.

ADMINISTRATION

The Zone 7 Flood Protection Program's administrative tasks include those related to staffing, planning, budget preparation, preparing board agendas and presentations, updating and managing current agreements and contracts, and issuing permits as appropriate. Flood Protection 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 Protection staff routinely engaged with the public to address citizen complaints and inquiries.

Following is a description of the key administrative activities which occurred in 2012.

Mitigation Monitoring and Reporting Program

A typical Zone 7 Flood Program 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 five to ten years after project completion, to show that the mitigation for the improvements are doing what they were intended to do. In 2012, 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. 2012 was the fifth and final 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 received our 2012 final report.

Contract/Agreement Administration and Management

Zone 7 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.

Zone 7 staff routinely receive 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's use of the property.

In 2012, Zone 7 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

No claims or lawsuits in 2012.

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, Zone 7 staff issued 36 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 2012.

U.S. Army Corps of Engineers PL 84-99 Federal Assistance Program

In the past, Zone 7 has participated in the U.S. Army Corps of Engineers' (COE) PL 84-99 Federal Assistance Program. The program provides federal 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 2012, Zone 7 continued working with the COE to maintain its eligibility in the program.

Trail-Use Collaboration and Support

In 2012, Zone 7 staff collaborated with the 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 continual collaboration on the Iron Horse Trail Extension Project with East Bay Regional Park District in Pleasanton, where construction is scheduled in spring 2013, staff supported the construction of the I-580 undercrossing project, again with the East Bay Regional Park District, which was completed and officially opened in October 2012. With the completion of this trail gap project, the public may travel off-road between Pittsburg and Livermore uninterrupted. Further, staff engaged in discussions with City of Pleasanton staff to explore the opportunity in opening additional reaches along Tassajara Creek within the Hacienda Business Park for recreational use. As incidents relating to trail-use occurred, Flood Control staff worked with the public to ensure safety as a number one priority.

Alameda Countywide Clean Water Program

In 2012, Zone 7 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. Zone 7 also participated in Earth Day 2012, Coastal Clean-Up Day and Dublin Pride Week activities.

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 the 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 pesticides are used for keeping flood control channels clear of obstructive vegetation. In 2012, Zone 7 continued to be an active participant in the JEPA group.

Employee Development and Staff Training

In 2012, Zone 7 staff had the opportunity to participate in a number of training classes to improve staff productivity and employee development. Classes included Civil 3D software, hydrology and hydraulic modeling programs, HAZWOPER 8-hr. refresher on hazardous materials handling, other safety related classes, 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.

WATERSHED STAKEHOLDER COLLABORATION PROGRAM

During 2012, Zone 7 staff participated in a variety of local and regional efforts with specific emphasis on collaboration with the many public and individual stakeholders in the Upper Alameda Creek Watershed. Zone 7 staff currently chair three 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 17 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. Work included an assessment of hydrologic and habitat conditions, identification of strategies for population recovery, and monitoring.

Meetings are held quarterly and are open to the public.

These efforts are in addition to Zone 7’s collaborative approach with the National Marine Fisheries Service, under the Statement of Understanding which focuses on NMFS’ preparation of a recovery plan for the 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 Council’s annual conference is held each year in October, and regular meetings are usually held quarterly. They are open to the public.

Arroyo de la Laguna Collaborative

The Arroyo De La Laguna Collaborative is comprised of agencies and municipalities draining into the arroyo and greater Alameda Creek Watershed, more specifically: Alameda County Flood Control and Water Conservation District (Zone 5/6), Alameda County Water Agency, Alameda County Resource Conservation District, Natural Resources Conservation Service (USDA), Contra Costa Flood Control and Water Conservation District, San Francisco Public Utilities Commission, Zone 7 and the cities of Dublin, Livermore, Pleasanton, and San Ramon. This collaborative is discussing the arroyo as a whole to better understand the scientific and engineering data that is available along with what goals for the arroyo will benefit the stakeholders and local residents.

Stoneridge Drive Bridge



The City of Pleasanton and the Alameda County Surplus Property Authority began construction in April 2012 on the extension of Stoneridge Drive into Staples Ranch. The extension requires a non-clear span bridge over the Arroyo Mocho. The bulk of the construction in 2012 included constructing the piers and the bridge structure for the south bound lanes. North bound lanes and the rest of the improvements are not scheduled to be

completed until 2013.

South bound lanes were completed in 2012; while north bound lanes are scheduled for completion in 2013.

Sediment Study

Beginning in the winter of 2010/11, 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



Zone 7 and SFEI staff in action



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.

Lines B-5 and G-1-1 Revegetation Demonstration Project

Funded by federal dollars administered by the Alameda County Resource Conservation District (RCD), Zone 7 is collaborating with the RCD and Natural Resources Conservation Service (NRCS) on a demonstration project assessing the feasibility of improving bank stability at two locations in Pleasanton. Line G-1-1 has suffered many bank failures due to existing poor soil conditions. With limited additional flow



Pleasanton Canal
(planting on right side)



Line G-1-1 (sod installed on left side)

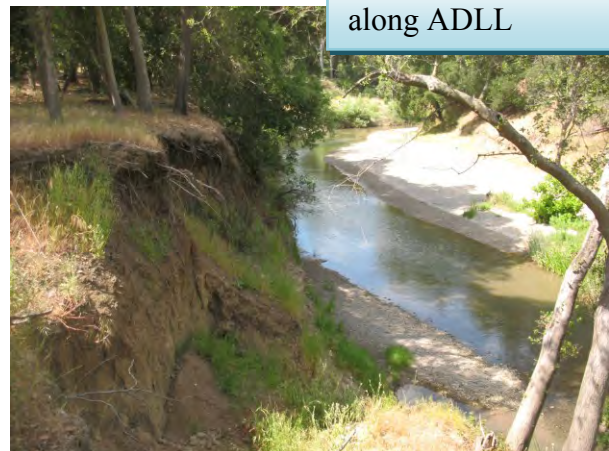
capacity, deep-rooting native grasses (sod) were installed here in lieu of larger shrubs or trees to preserve capacity. A short distance away is Line B-5 (aka, Pleasanton Canal), which has additional flow capacity above the 1% storm flow and can accommodate adding native trees and shrubs for bank stabilization. The sites were planted in winter 2012-13 and will be monitored for two years.

Arroyo de la Laguna – Foothill Road Project

The Arroyo de la Laguna Collaborative's 2012 agendas included discussion of local issues, with a focus on 1) potential collaboration on acquiring stream maintenance permits, and 2) bank stabilization issues along Foothill Road near the entrance to the Pleasanton Ridge trailhead parking lot. This section of the arroyo is owned by the San Francisco Public Utilities



Bank slide impacting
Foothill Road



Vertical bank shown
along ADLL

Commission (SFPUC) and the roadway is maintained by Alameda County. With technical guidance and financial support from RCD/NRCS, the Collaborative assessed the Foothill Road bank failure and agreed on an approach to re-direct some flow away from the roadside bank by cutting-in-place and moving within the channel some downed trees that were directing flow. The regulatory community was supportive of the Collaborative's actions and did not require any additional permits. The Collaborative will monitor the progress of this action and may opt to take another step such as planting willows on the bank to increase stability and protect from further erosion.

Arroyo de la Laguna – Bank Stabilization Project near Verona Bridge

Since 2006, 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

Stream bank stabilization improvement



Public signage display



County Resource Conservation District (RCD). This latest effort was a unique project that leveraged over a million federal dollars with local matching dollars to support several bank stabilization projects on the SFPUC-owned portion of the Arroyo de la Laguna – an area that suffers from severe bank erosion. With financial support from Zone 7, RCD and NRCS installed and will 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.

Public Outreach

Zone 7 recognizes the importance of public concern over flood control activities. In 2012, Flood Control staff documented, responded to, and investigated 98 complaints and inquiries. Typical inquiries included trail user complaints over graffiti and illegal dumping (i.e., shopping carts, tires, sofas, mattresses, etc.), complaints about downed branches and untrimmed vegetation on Zone 7's property, 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 2012.

CAPITAL IMPROVEMENT PROGRAM

Stream Management Master Plan (SMMP)

In August 2006, the Zone 7 Board adopted a new Flood Control Master Plan, the Stream Management Master Plan (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 multi-benefit and environmentally friendly, while 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. Through partnerships with various local agencies, environmental and regulatory groups and community organizations, the implementation plan will explore ways for the SMMP to be completed while addressing the community's concerns regarding environmental impacts as well as costs. While the SMMP currently collects Development Impact Fees (DIF) to mitigate for the creation of new impervious surfaces in developments, additional sources of funding are necessary to implement the SMMP in whole.

Updates to the SMMP and the Development Impact Fee (DIF) Programs

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 2012, staff focused on putting together a hydrologic model that best represents the existing conditions of the 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, staff are also developing a hydraulic model representing the flood control system (channels, culverts, bridges etc.). Both of these models are scheduled to be completed in 2013.

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 watershed 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.

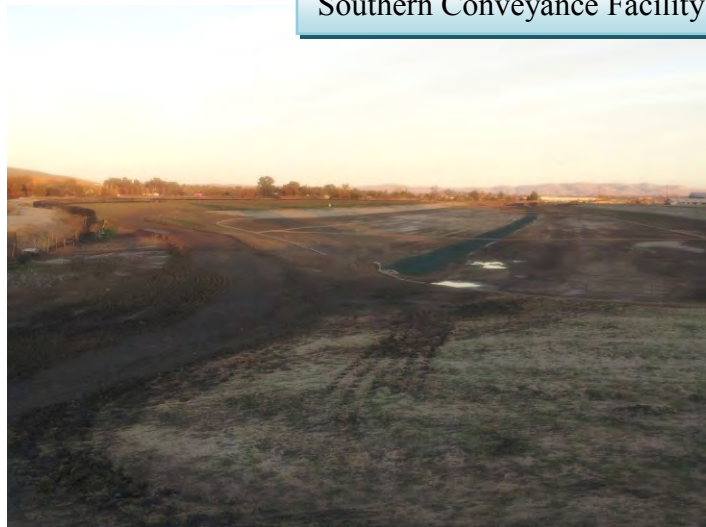
- Identify potential mitigation needs and opportunities in advance. This will facilitate project planning and budgeting, and, along with the preceding item, will help foster the understanding within the regulatory agencies that environmental protection and enhancement is a key goal of the SMMP.
- Develop 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 an update of the SMMP. The Conservancy invited a proposal, which was jointly produced by staff and Urban Creeks Council and submitted in July 2011. The grant request was approved in the amount of \$190,000 by the Conservancy’s board in November 2011. Work on this grant effort began in 2012 and continues.

Flood Protection Improvements in the El Charro Specific Plan Area

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 and was completed in the fall of 2012. Major flood protection improvements include the Southern Conveyance Facility, which would detain floodwaters; Golf Course berms to provide initial flood protection of the Livermore Airport; and a culvert system beneath the newly constructed Jack London Boulevard bridge extension.

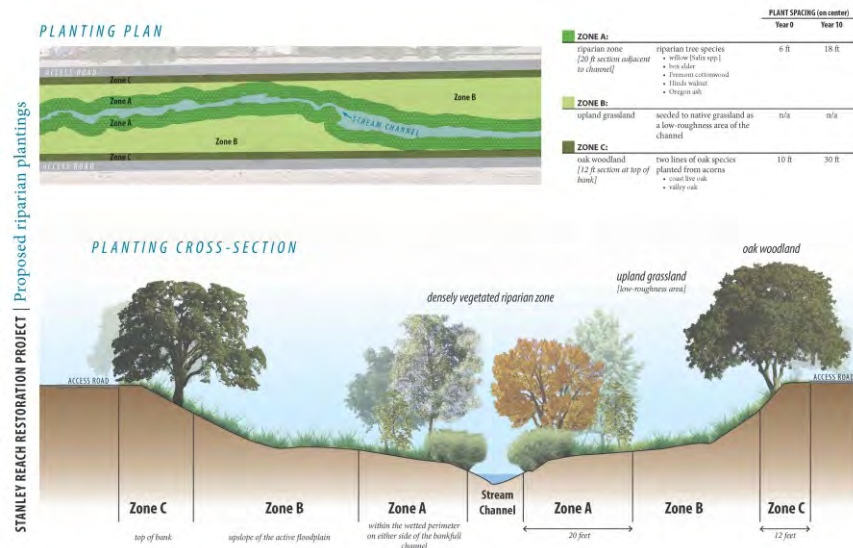


Southern Conveyance Facility

Arroyo Mocho Stanley Reach Riparian Restoration and Channel Enhancement Pilot Project

One project identified in the SMMP was advanced under a pilot program to explore alternatives to funding similar projects in the future. Project R.3-5 (now known as 'Arroyo Mocho Stanley Reach Riparian Restoration and Channel Enhancement Pilot Project) is located adjacent to Stanley Boulevard between Murrieta Boulevard and Isabel Avenue in the City of Livermore. This area is also

identified as a location that is of interest for the Regional Iron Horse Trail in the City of Livermore. During 2012, Zone 7 contracted with ESA PWA to develop a design and assist in environmental assessments at the site. The project design facilitates stream channel enhancements, increased riparian vegetation, and fish passage improvements without impacting the 100-year storm flow capacity. Additional benefits include aesthetic and water quality enhancements, as well as partner funding opportunities. Zone 7 also worked with the Urban Creeks Council to develop a planting palette and plan that is compatible with site conditions and explores a new long-term maintenance strategy that could ultimately produce cost savings over traditional methods. This strategy also engages the community in learning about and caring for their local streams. This project is supported by the regulatory agencies and has positively elevated Zone 7's profile among community groups and regulating bodies. Construction will take place in 2013.



Arroyo las Positas Improvements at Vasco Road Project

This reach of the Arroyo las Positas has recently been acquired by Zone 7 in a partially improved state from the Alameda County. The channel is undersized to carry 100-year capacity and does not have full maintenance roads along the top of bank. In 2012, Zone 7 worked with an adjacent landowner to pilot an experimental stormwater/channel overflow detention area. The adjacent development will detain stormwater up to the 25-year event in a low-lying park area. In flow events greater than the 25-year event, water from the channel will interact with and overflow into the park area, thereby providing additional storage of floodwaters. Construction work for the development including the detention area began in 2012. This creative detention is not sufficient, however, to alleviate the expansion of the existing undersized channel. Zone 7 also initiated preliminary channel expansion design work as well as contacted a second adjacent neighbor to explore the possibility to acquiring a narrow strip of the owner's property to accommodate the proposed channel width in order to bring this reach of the Arroyo las Positas into compliance with the standards of the Zone7 flood protection system. Project continues in 2013.

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 2012, Zone 7 staff conducted 16 reviews. Typical reviews included evaluating the impact of developing Garaventa Ranch, north of Altamont Creek; floodplain partnering opportunities with the proposed Monte Vista Memorial Gardens; and evaluating the phase two development of the Livermore Premium Outlets.

Development Impact Fee Program Administration

Zone 7 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.

MAINTENANCE PROGRAM

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, Zone 7 staff are 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 that were conducted in 2012.

Annual Maintenance/Repairs

In 2012, Zone 7 staff identified, planned, designed and managed construction of the Annual Maintenance Time and Material Contract with Fanfa.

- Began - June 6, 2012
- Projects Completed – 14 bank repairs, 4 biotech brush walls for bank erosion, and 4,194 linear feet of access road and drainage renovation.
- End – November 15, 2012; expended \$850,000.
- Deferred to 2013 – 21 bank repair projects, preliminary estimated cost \$727,000.
- Flood Control staff utilized to design, supervise and manage contract: one engineer and one technician.

The following highlights a few of the key projects implemented under this year's FANFA contract:



Alamo Canal slide repair adjacent to I-680



Chabot Canal slide repair

Line F-4 slide
repair



Alamo Creek at Line J-1
install headwall



Chabot Canal
access road
renovation



Arroyo Mocho access road
and drainage renovation



Vegetation Management Program

In 2012, Zone 7 staff administered the Vegetation Management Program, which cleared obstructive vegetation such as weeds and tall grasses that could affect the flow of water in channels, vehicle access along channel access roads, and pedestrian access on local trails. The program also aimed at reducing the fire fuel loads per the requirements of the local Fire Marshalls. In addition, herbicides were applied to inhibit the growth of obstructive vegetation and control weed growth.

With the exception of clearing vegetation for annual maintenance/repair projects by staff, in 2012 the majority of vegetation clearing was handled through various maintenance contractors under annual service contracts. Zone 7 utilized the following contract labor providers to assist with such maintenance activities under Zone 7's direction: Alameda County Public Works Agency, California Conservation Corps, East Bay Conservation Corps, Pacheco Brothers Gardening, Inc., and Bruce Balala Mowing.

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

During 2012, Zone 7 contracted with the Alameda County Public Works Agency to provide contract labor for some limited routine maintenance activities within Zone 7's facilities. Such activities included spraying of maintenance roadways and control of broad leaf plants and aquatic vegetation within the facilities. The contract also allowed Zone 7 staff



Homeless encampment cleanup along Arroyo Las Positas



Broad leaf vegetation management along Arroyo Mocho

to use County labor for graffiti removal, cleaning debris from drainage inlets, repairing/cleaning concrete v-ditches and cleaning up homeless encampments. As with all contract labor, services are performed under the direction of Zone 7 staff.

Contract with Bruce Balala Mowing - \$95,000

In 2012, Zone 7 staff administered and managed an annual contract with Bruce Balala Mowing to provide spring mowing services for all 37 miles of Zone 7 channels. The mowing consisted of cutting tall weeds and grasses along channel embankments (sometimes on both sides of the channel) to meet the local Fire Marshal's requirements for establishing a fire break.

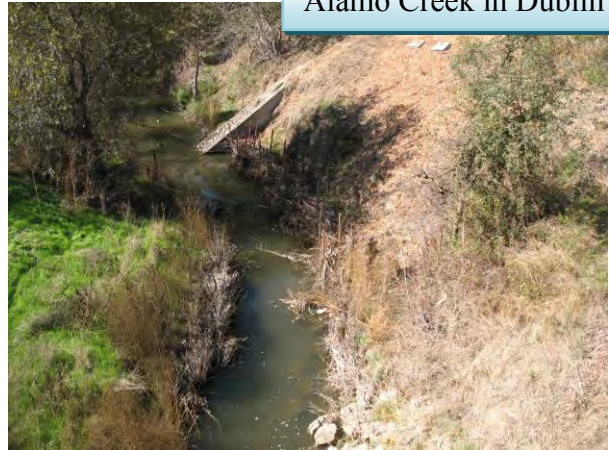


Bruce Balala mows the grass per Fire Department's request on Tassajara Creek in Pleasanton.

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

In 2012, annual contracts with the CCC and EBCC involved labor crew usage for projects requiring manual labor such as biotech bank stabilization projects, concrete v-ditch cleaning and vegetation clearing.

Alamo Creek in Dublin



Second location in Alamo Creek in Dublin



Contract with Pacheco Brothers Gardening, Inc., Landscape Contractor - \$25,000

Zone 7 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.



Alamo Creek in Dublin



Line F-4 in Dublin

Inspection Program

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

Routine Facilities Inspection

Zone 7 staff performed routine inspections 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

Zone 7 staff performed 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, Zone 7 staff immediately change 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. Zone 7 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), Zone 7 staff are on-call and ready to respond as necessary. In addition, Zone 7 issues annual contracts to support these efforts. During 2012, both FANFA and the Alameda County Public Works crews were available to assist Zone 7 staff by providing both labor and equipment in dealing with such emergencies. In 2012, there were no flooding emergencies; however, Zone 7 staff responded to three separate incidents where gasoline and paint were found in Zone 7-owned flood control facilities. In all three incidents, the spills were cleaned up.

Gasoline spill response along Line J-1 adjacent to I-680 in Dublin



Paint spill along J-6

Miscellaneous Facility Maintenance Activities

Facility Fencing Repairs



Chabot Canal at Scarlett Drive and Scarlett Court in Dublin. Fence was damaged by a vehicle that fled the scene. Zone 7's fencing contractor has made the repair.

Zone 7 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 repaired. An annual fencing contract with a fencing contractor 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.

Hydroseeding

After channel embankment repairs, all denuded areas are hydroseeded by Zone 7 contractors. Hydroseeding of repaired embankments encourages the re-establishment of new grass cover. During 2012, an annual hydroseeding contract was used to meet this need.



Crew is replacing corroded storm drain pipe at outfall structure.

Storm Drain Pipe Inspection

Some of Zone 7's storm drain pipes are corroded and leaking, thereby causing channel embankment failure. Inspection of the storm drain pipes is needed and is routinely performed as part of all facility inspections to locate and repair the damaged pipes before any embankment failure.

Proactive replacement of corroded storm drain piping has prevented embankment failure in many of Zone 7's flood control facilities.

Corroded storm drain pipe
found along Chabot Canal



Rodent Control

When considering the maintenance of a Flood Control Facility, the inevitable subject of rodent control always arises. Rodents, specifically ground squirrels, cause damage to the flood control banks by burrowing through the ground, causing water intrusion and destabilization of the flood control banks. Zone 7 executes contracts annually to bait and/or gas the 37 miles of channels that Zone 7 owns. In 2012, a \$25,000 contract was issued to the Alameda County Community Development Agency, Department of Agriculture to provide these services.



Rodent holes found along flood
control facilities need to be
addressed.

FLOOD CONTROL
ENCROACHMENT PERMITS LOG

EXHIBIT A

Permit Number	Date Opened	Date Expires	Permittee	Contractor	Facility	Purpose	Bond	Date Closed	Extension Date	Project Engineer
70211	3/15/2012	12/31/2012	City of Dublin		Line F	Construction of the Alamo Canal Trail I-580 Undercrossing	No			DY
70212	1/3/2012	1/6/2012	BART	same	Line F	Allow access for clean up crew and truck to remove trespass encampment debris from beneath BART tracks on east bank of Line F	No	1/9/2012		JS
70213	1/12/2012	1/11/2013	ACRCD	same	Lines B-5 & G-1-1	Allow access to conduct survey, design and planting related activities	No		1/11/2014	JS
70214	1/30/2012	2/29/2012	AJW Construction		Line G	Allow access to built ramp and modify fence at City cross walk	No	8/21/2012		JS
70215	2/8/2012		Alameda County Transportation		F1	Access	no			LA
70216	2/15/2012	2/16/2012	Epoch Films	same	Line P-1	Access to film TV commercial	No	3/12/2012		JS
70217	2/28/2012	3/13/2012	Josie Mendez	Jose Delgado	Line G-3	Access to clean up vegetative debris	No	8/21/2012	3/27/2012	JS
70218	3/5/2012	3/9/2012	All American Label	Atlas Tree Service	Line F	Access to trim trees	No	3/12/2012		JS
70219	3/16/2012	3/21/2012	DSRSD	Jacobs Associates	Line J	Access for soil boring	No	3/30/2012		JT
70220			LLNL		LineP	Pipeline Installation	No			LA
70221	4/11/2012	11/30/2013	Surplus Property Authority	MCM Construction Inc	Line G	Stoneridge Bridge Construction	No			JT
70222	4/10/2012	4/30/2012	Racemine LLC/USA Production	same	B,B5,E	Access property along trail for half marathon	no	4/30/2012		LA
70223	4/11/2012	5/3/2012	ENGEO	Bri Exploration Inc		Access for soil boring	no	5/3/2012		LA
70224	4/17/2012		LARPD	SAME	LINE F	Water education for trivalley school	no	8/21/2012		LA
70225	4/27/2012	4/30/2012	City of Dublin		Lines J, F and J-6	Dublin Pride Week creek cleanup event	No	8/21/2012		JS
70226	4/24/2012	4/14/2013	City of Livermore	Sycamore Landscaping	Line H	Install, operate and maintain a seasonal dam and appurtenances	No			JS
70227	6/15/2012	10/1/2012	Bay Cities Paving & Grading	Bay Cities	Line G	Construct new bridge across Mocho	Yes			JT
70228	6/15/2012		Standard Pacific Homes		Line H	Construct new access road	No			JT
70229	6/15/2012	6/18/2012	Rotary Club		B,G,B5,E	Access	No	6/18/2012		LA
70230	6/18/2012	9/30/2012	DSRSD	Maguire & Hester	Line J	Horizontal Directional Drilling under San Ramon Creek	No			JT
70231	8/10/2012		Charla Kehl	Swanson Landscaping	Line H	Access to the back of property at 2125 Buckskin Road to do work in yard	No			LA
70232	8/23/2012	11/30/2015	City of Livermore	Green Valley Landscape	Line H	ECSP Mitigation Project	NO			JT
70233	8/22/2012	9/5/2012	Ponderosa HomesII Inc	Ponderosa	Lake I	Access Ingress/Egress on Zone 7 property	NO			LA
70234	9/14/2012	9/17/2012	City of Dublin		J-6, J & F	Coastal Clean Up Day	No	9/25/2012		JS
70235	9/4/2012	4/15/2013	Shelterbelt Builders Inc	same	G-1-1 & B-5	Vegetative bank treatment installation	No			JS
70236	9/14/2012	9/13/2013	City of Livermore		Line H	Adopt a creek program	No			ER
70237	9/11/2012	see SP #7	PG&E	same	Line H	Construct overhead powerlines	No		see SP #7	JS
70238	9/14/2012	10/1/2012	Sandra & Joe Balestreri	same	Line G-3	Access to remove tree limb	No	10/2/2012		JS
70239	9/26/2012	11/30/2012	City of Livermore	Valley Slurry Seal	Line P	Stage materials for pavement maint. Project	No	11/26/2012		JS
70240	10/1/2012	10/15/2012	City of Pleasanton	Suarez & Munoz Construction	Line E	Access to repair washed out abutments at low flow crossing	No	11/26/2012		JS
70241	10/10/2012		Adam Neils		Line J1	To clean out debris in creek	no			LA
70242	10/15/2012		David Fix (Not Issued)		Line P	To remove tree branch	NO	10/26/2012		LA
70243	10/17/2012		Vladimir Bezrookove		Line P	Access to remove drainage pipe	NO	10/26/2012		LA
70244	11/14/2012	12/31/2013	Hanson Aggregates		Lake I	Slope Monitoring and Maintenance activities	No	1/1/2014		
70245	12/18/2012	12/31/2012	GOLDEN PALM LANDSCAPE	same	Line J1	Access for shrub/tree trimming	no			LA
70246	12/31/2012	1/18/2013	City of Pleasanton	Bellecci & Assoc	Line G	Access to survey	No			JS

DATE	LINE	NEIGHBOR/AGE NCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	DATE OF INVESTIGATION AND INVESTIGATOR	WORK NEEDED	1st LETTER	2ND LETTER	BY	INSPECTOR	COMPLETE D	COMMENTS
01/03/12	E	Dennis Salisbury	6170 Corte Trancas		P	Mattress in bottom of Arroyo del Valle east of	JS		Remove and dispose of mattress						
01/06/12	G	Coleen Worley	4156 Suffolk Way	683-6985	P	A homeless transient may be living in the AMP gaging housing unit	JS		Mike Garguilo investigated						
01/09/12	G	Dan Tobias			P	DVWTP received a phone call on Sunday that complaints anout a bag of rats found west of the demin plant along the	JS		Pick up bag and dispose of it						
01/09/12	P	Annette Cook	1453 Justin Ct	294-9960	L	Tire found in Line P near Vasco Rd	JS		Picked up tire and disposed of it on 1/11						
01/10/12	F	George Smith		831-457- 8697	D	Inquired whether the reach of Alamo Creek adjacent to the current KB Homes development on Dougherty Road has been fuuly improved (CIP project)	JS		The reach was improved under the SDA program						
01/17/12	G-1	Michelle Brown	City of Dublin	833-6699	D	Hit and run accident that a truck had ran into the G-1 fence causing damages	JS		Repair fence. Staff also checked with Dublin PD to see if a police report has been filed so we could recuperate the repair cost but to no avail.						
01/23/12	F	Chris Lawson		577-0988	D	Lost Geo Cache in Alamo Creek under I-580	JS		Nothing was turned in to Zone 7. Suggested putting up notices in the area						
01/27/12	G-3	Jim Clark	3713 Thistle Way	510-676- 6982	P	Slats at chanin link fence fabric are missing	JS		Larry inspected area and called Mr. Clark back						
02/01/12	G	Jim Day	745 Cardinal Drive		L	retrived chain and lock from gate to Murrieta Meadows	JS		Picked up chain and lock form Mr. Day						
02/03/12	F	A Neighbor			P	Informed that a section of fence near Hilton Hotel is downed resulting from a traffic accident	JS		Repair fence. Staff also checked with Pleasanton PD to see if a police report has been filed so we could recuperate the repair cost but to no avail.						
02/06/12	H	Curt of Calco Fence		449-5081	L	Sections of fence adjacent to 208,274,288, 336, 446 and 498 need to be repaired	JS		Inspect to confirm and place it on the fix it list						
02/10/12		Jim Goture w/ City of Pleasanton		931-5684	P	Water leak along Vineyard Ave, possibly from Vineyard Pipeline	JS		Investigated and turned over to Rich Gould						
02/21/12	G-3	Lisa Osterman	3593 Goldstream St	462-8968	P	Gates at Fairlands are opened and need to be secured	JS		Secure gates						
02/21/12	G	James Paxson	Hacienda Business Park	734-6510	P	Inquire info about damages to sound wall at access to Mocho off Hopyard Rd.	JS		Investigate and get back to Mr. Paxson						

DATE	LINE	NEIGHBOR/AGE NCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	DATE OF INVESTIGATION AND INVESTIGATOR	WORK NEEDED	1st LETTER	2ND LETTER	BY	INSPECTOR	COMPLETE D	COMMENTS
02/22/12	G	Stu Wetmore	3276 Melainie Cir	846-3952	P	Wants to install a gate between his backyard and the Mocho trail	JS		Larry to respond to Mr. Wetmore to inform him about the City's process and program to gain private access onto City trails						
02/28/12	G-3	Josie Mendez	3633 Dunsmuir Cir	462-1340	P	Overgrown ivy needs to be trimmed back	JS		Inspection reveals ivy belongs to homeowner. Will issue encroachment permit to allow access to its removal						
02/28/12	G	Walter Wickboldt	City of Pleasanton		P	Trash and leaves piled up along Mocho at Santa Rita Rd needed cleaning	JS		Coordinated with Rich Gould on the portion within Mocho Demin plant and County crew for the channel portion						
03/06/12	F	Joe Wasik	7148 Dublin Meadows St		D	Inquire about trail opening and extension of fences	JS		Larry and Joe met with Mr. Wasik on 3/8/12 to resolve his concerns						
03/08/12	G	Barbara Sorensen		650-339-1577	L	Inquire about sudden flow stop along the Mocho behind Murrieta Meadows	JS		Asked Sal Segura to call Ms. Sorensen back						
03/12/12	R	Joe		408-219-9431	L	Kids are building BMX bike jumps at Altamont Creek off Hawk St	JS		Investigate and remove jumps where appropriate						
03/14/12	K	Linda Wilson	3687 Old Santa Rita Rd	462-1101	P	Dead tree branches hanging over her property and inquire about clearances at gates	JS		Larry to resolve issues with Ms. Wilson						
03/28/12	G	Ottie Benavidez	4148 Suffolk	925-699-2981	P	request to verify that Zone 7's drainage system is operational	JS		DY investigated and determined a drainage improvement project is warranted this summer						
04/06/12	Lake A	Sue Plotkin	2600 Nicobria		L	request rodent control behind her property	TT		Refer Ms. Plotkin to Cemex, the property owner						
04/06/12	P	Scott Anderson	727 Joyce St	373-1513	L	Complain about neighbor's use of Zone 7 maintenance road for RV access	LA		JS and LA spoke with neighbor on 4/10 about the issue. A letter was sent out on 4/11 to the neighbor requesting trespassing to be ceased						closed
04/13/12	E	Sean McFarlane	15 Benjamin Ct	548-1477	P	storm water from County corridor property drains into his property needs fixing	JS		Refer Mr. McFarlane to Rory MacNeil of ACPWA						
04/16/12	G	Jeannine Parenti	2946 Garden Grove Cir	484-3980	P	Ms. Parenti is having bug infestation problem in her home	JS		Ted met with Ms. Parenti to investigate and found she backs up to a school instead of a channel						
04/17/12	P	Janet of LARPD		960-2440	L	Hole in the fence along Arroyo Seco near Big Tree Park	JS		Investigate and repair fence						

DATE	LINE	NEIGHBOR/AGE NCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	DATE OF INVESTIGATION AND INVESTIGATOR	WORK NEEDED	1st LETTER	2ND LETTER	BY	INSPECTOR	COMPLETE D	COMMENTS
04/26/12	B	Brien Ritter	Laguna Oaks HOA	830-4848	P	inquired of status of riprap stockpile, if staying there. HOA received complaints of dust	DY		informed him that we apply dustac to road and water for dust on a regular basis.						
05/08/12	R	Zach Lupton	2163 Roan Ct	828-8857	L	Zone 7 tree extends into his property through chain link fence and damages slats	JS		met with Mr. Lupton on 5/11 and County crew took care of the issue on 5/17						
05/09/12	F	Aleksandr Persits	7627 Shady Creek Rd	872-9010	D	Irrigation water goes into his backyard	JS		Investigate						
05/11/12	F-4	Rich & Jan Atkins	6747 Ebensburg Lane	829-5919	D	New fence starts to lean toward Line F-4	JS		Met w/ the Atkins on 5/15, noticed the top of wooden fence leaning toward the creek and the riprap behind his property on the embankment, advised them to contact his fencing contractor to possibly install additional post for						
05/14/12		Dean Baxley	City of Dublin	833-6630	D	Political signages have been hung on fences. Requests permission to remove	JS		Permission granted						
05/16/12	K	Dora of City of Dublin	4208 Maymont Ct	452-2153	D	resident complaint about overgrown vegetation extending into their yard	JS		Informed Dora that the City of Dublin is responsible for veg mgmt work along the trail under the special assessment district						
05/22/12		Cindy Duncan	1098 Laguna Creek Ln	425-0469	P	Tall weed in retention basin	JS		Informed Ms. Duncan that City of Pleasanton is responsible for maintenance on that particular retention						
06/04/12	K	Sharon of ACPWA		510-670-5500	D	EBRPD's police turned in a possible irrigation main leak along the trails in Roxbury just north of Maymont Dr	JS		Field investigated and turned in the irrigation leak info to City of Dublin to be followed up under the LLD of Roxbury						
06/05/12	F-4	Jacklyn Amaral	7077 Allegany Dr	828-4242	D	Tall grass needs to be cut down and ticks are found	JS		investigate and respond						
06/12/12	G	John & Petra Capistrant	45 Rockrose street		L	Resident complaint about dead trees that could fall on her property.	LA		LARPD will be taking care of all the resident concerns						closed
06/14/12	J-1	Laura Moore			D	Complaint of construction noise	DY		None, it was noise from Alameda County's mower						
06/17/12	G	Steven & Judith Winter	795 Daisyfield Court	925-292-1838	L	Resident complaint about dead tree branches that keep falling on her property and a recent tree branch that fell on her husband.	LA		LARPD will be taking care of all the resident concerns						closed

DATE	LINE	NEIGHBOR/AGENCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	DATE OF INVESTIGATION AND INVESTIGATOR	WORK NEEDED	1st LETTER	2ND LETTER	BY	INSPECTOR	COMPLETED	COMMENTS
06/18/12	E	Teri Koscinski	City of Pleasanton		P	Report of some milky substance dumped in the creek on the 17th of June from Main Street to Valley	LA		The reach is owned by the City. This was referred back to the City for investigation. Zone 7 investigation shows no trace at the downstream reach of the creek.						closed
06/18/12	G	Dawn Argula	BOS Haggerty's Office	551-6995	L	Lots of litter in Arroyo Mocho at Holmes Street	JS		Turned info to Rich Frasier of Livermore whom reported back on 7/16 that the litter had been removed						closed
06/25/12	E	Mr. Bill Slizinsky	1045 Division Street	925-461-0308	P	Dead tree in front of property	LA		Tree will be removed this fiscal year						closed
06/26/12	E	Holly(Property Manager)	3899 Vine Street	925-413-3553	P	Cottonwood tree branch fell on a vehicle	LA		Information was transferred to Saul						closed
06/27/12	H	Ken Hamm (Auto dealership employee)	3200-3600 Las Positas Rd	925-339-3642	L	Fence damages/Homeless Encampment concerns	LA		LPD (non emergency) was made aware of the encampment						closed
07/02/12	F	Dean Baxley	City of Dublin	833-6610	D	Shopping cart in creek bottom between Alamo Park and AVB needs to be removed	JS		Ted to remove						
07/03/12	B	Zone7	Windsor Dev at Meadowlark Drive		P	Damaged Fence	LA		Repair of damaged fence referred to Mike Fulford with the City of Pleasanton						closed
7/19/2012	F-6	Patricia Gayler	8428 Locus PI N	833-8072	D	Vine overgrown into her yard needs to be eradicated	JS		Investigation						
07/19/12	G	Diane Gordon	4164 Suffolk	925-462-7007	P	request to verify that Zone 7's drainage system is operational	JS		DY investigated and determined a drainage improvement project is warranted this summer						
07/26/12		Charla Hills	2125 Buckskin Road	925-455-9423	L	Request for access to facility behind property to do work in yard	LA		Permit issued						Open
07/27/12	F-4	Jacklyn Amaral	7077 Allegany Dr	828-4242	D	Tall grass needs to be cut down, ticks and rats are found	JS		investigate and respond						
07/27/12	G	Teresa Wallace	4504 Lin Gate Ct.	461-2397	P	Hornet nest is found along Mocho slope next to Sutter Gate Street Park. She was stung	JS		Met with Ms. Wallace and located nest. Called Pest Management Co. for eradication. Eradication performed on 7/30.						
07/30/12	J-1	Nina		829-2522	D	Construction debris (orange cone, cable, etc.) at top of bank area d/s of AVB culvert needs removal	JS		Inspected and debris was removed						
07/31/12	G	Linda Cassen	4082 Suffolk Way	846-8521	P	inquiring about construction workers who are working next to her fence	JS		Dexter to return phone call since Fanfa crew is working on regrading the v-ditch and roadway in area						
08/06/12	E	Suzanne McHone	Arroyo del Valle	216-8777	P	Report of a tree that is about to fall down	TT/LA	4	Pacheco Brothers removed hanging tree.				LA		closed

DATE	LINE	NEIGHBOR/AGENCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	DATE OF INVESTIGATION AND INVESTIGATOR	WORK NEEDED	1st LETTER	2ND LETTER	BY	INSPECTOR	COMPLETED	COMMENTS
08/07/12	H	Ken Hamm (Auto dealership employee)	3200-3600 Las Positas Rd	925-339-3642	L	Fence damages/Homeless Encampment concerns	JS		Met with Mr. Hamm where he showed me the issues and locations of concerns. Will follow up with City of Livermore						
08/09/12	G	Doris Xtian	2891 Dia Villia Court	417-1131	P	Complaint about buzzing yellow jacket in backyard that is adjacent to Zone 7 right of way	LA		Check location along the creek behind 2891 Diavilla Court for a yellow jacket nest. Found nothing and left a message for Doris Xtian. Will continue to monitor.						closed
08/09/12	G	Margo Tarver		200-6376	P	Loose plastic sheeting and ground squirrels issues along the Arroyo Mocho near Hopyard Rd	BB		Ted and Dexter to investigate and to resolve						
08/10/12	G	Richard Lorenz	4100 Suffolk Way	846-3797	P	Complaint about construction starting time and equipment parked behind his backyard	JS		Ted and Dexter to discuss issue with Fanfa crew in resolving the concern						
08/16/12	G	Cathy Hughes	City of Livermore	960-8022	L	Graffiti on sound wall	LA		Zone 7 don't maintain sound wall. Direct caller to get info on sound wall maintenance from City maintenance crew						closed
08/23/12	K	David		595-9194	D	Overgrown weed along Tassajara Creek between Dublin Blvd and Central	JS		investigate						
08/23/12	J-3	Stephanie	City of Dublin	833-6630	D	Down tree in Line J-3 behind property at 7323 Starward Dr	JS		remove tree						
08/27/12	H	Sue Spolvi	6133 Forget Me Not		L	Neighbor is requesting tree behind her property to be trimmed back	LA		Tree scheduled to be trimmed back in the next couple of weeks.						Project completed--closed
08/30/12	P	Kathy	City of Livermore	960-8022	L	Graffiti in creek	LA		Schedule removal with County						
08/31/12	F	Don Kurtz		998-8736	D	Wondering what the reasons are for herbicide spraying in Alamo Creek	JS		Resolved inquiry						
09/06/12	K	County Spray Crew			P	Discharge in Creek	LA		Called Scott Walker (925-931-5527) with the City to check out discharge. He investigated and requested Adams Pool to clean						Closed
09/07/12	P-1	Rich Fraser	City of Livermore	960-8029	L	Cut fence at Patterson Pass Rd between Erica and Maureen	JS		Repair fence						
09/07/12	K	County crew			P	illicit discharge into Tassajara Creek from Adams Pool	LA		Coordinated cleanup effort with Scott Walker of City of Pleasanton. Cleanup completed on the same day by Adams Pool.						

DATE	LINE	NEIGHBOR/AGENCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	DATE OF INVESTIGATION AND INVESTIGATOR	WORK NEEDED	1st LETTER	2ND LETTER	BY	INSPECTOR	COMPLETED	COMMENTS
09/10/12	E	Elke Rank		454-5005	P	Zone 7 lock is out of the loop at the Calle Santa Ana gate	JS		Put Zone 7 lock back in loop. Completed 9/10.						
09/20/12	G	Bob Clements		463-3881	P	Concrete v-ditch behind the Verona development is filled with pine needles and needed cleanup	JS		County crew to clear						
09/21/12	E	Doris Peterson	2392 Via Espada	846-4059	P	Possible termite in backyard may be originated from del Valle	JS		Met with Ms. Peterson and collected samples for confirmation						
09/27/12	K	County crew			D	Homeless Encampment found on east bank of Tassajara Creek between Dublin Blvd and I-580	JS		Contacted Sgt. Dave Sneider of DPD (833-6670) for a joint eviction effort. Eviction notice was served on 10/4.						
10/01/12	H	County crew			L	Homeless Encampments found on south bank of Arroyo las Positas between N. Livermore Ave Bridge and Las Colinas Bridge	JS		Contacted Cathy Russell of City of Livermore Neighborhood Preservation Officer (960-4439) for a joint eviction effort. County crew removed bedding under N. Livermore Ave Bridge on						
10/03/12	P	Bruce Gray/City	2245 Del Monte street	449-9131	L	Fence damage report behind 2245 Del Monte Street	LA		no fence damage however, this is a lot of debris behind 2267 and 2289 Del Monte street. Letters were sent out to property owners						
10/05/12	F4	Beverly Johnson	7206 Dover Ct	8293528	D	Complaint about dead plant. This is as a result of trimming along the fence within Zone 7 right of way	LA		Called neighbor to apologise for dead plant resulting from the trimming along the fence.						closed
10/07/12	P	Lisa Payne	2267 Del Monte Street	925-352-9863 or 925-321-2586	L	Request to meet on Zone 7 request for the removal of tree cutting dumped on right of way by neighbor	LA		meeting is scheduled on site for Tuesday October 8, 2012 at 10 a.m . Neighbor insist plant species was plant by Zone 7 or the City						
10/08/12	G	Fanfa Crew	1000 feet upstream of Santa Rita Rd		P	Two yellow jacket nest	LA		Called vector control. Situation now under control						case closed
10/09/12	G	Kathy Farrell	1780 Peary Way, Livermore	455-6893	L	Fence damage	LA		Facility now owned by Zone 7						case closed
10/10/12	P	Bruce Gray	2245 Del Monte street	989-5069 cell	L	Fence damage report behind 2245 Del Monte Street	BB		damaged fence is owned by either Zone 7 or the City						case closed-----fence scheduled for repair.
10/19/12	F1	Emma Kuevor	4357 Clovewood Lane	4626897	P	Request for weed removal behind property	LA		Check on Monday the 22nd of October						Case closed-- weeds are beneficial to creek embankment

DATE	LINE	NEIGHBOR/AGENCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	DATE OF INVESTIGATION AND INVESTIGATOR	WORK NEEDED	1st LETTER	2ND LETTER	BY	INSPECTOR	COMPLETED	COMMENTS
10/22/12	E	Lee Phillips	City of Pleasanton	925-931-5673	P	Tree growing between bridge at Bernal off Vineyard	LA		Request to trim tree growing from the Arroyo						Section under bridge owned and maintain by City--case closed
10/24/12	J-1	City of Dublin		833-6630	D	Diesel spill in Line J-1. Incident command center is set up at 6400 Village Pkwy	JT		Report to Incident Command Center immediately						Zone 7 called our contractor, NRC, to clean up the spill within Zone 7's J-1 channel property
10/25/12	P	Varina Michaelis		321-3897	L	Possible homeless encampment located underneath street culvert off Maureen Circle	JS		Investigated and turned out it was just an erosion fabric caught in the culvert as if there was a tent. Fabric was removed.						
10/30/12	trib to F	Jean Lundquist	7794 Tucany Dr	415-336-9778	D	Called to find out whether the HOA has pulled a Zone 7 permit for repair work adjacent to her property	JS		Informed owner that a permit need to be issued from the City not Zone 7. Provided her with City contact number						
11/01/12	G	Margo Tarver		925-200-6376	P	There exists a safety hazard where someone has removed the cover of a manhole along the Mocho trail near Sutter Gate Ave	AR		Secure cover to the manhole. Completed on 11/1/12.						
11/02/12	E	Scott Walker	City of Pleasanton	925-931-5527	P	Koll Center Pkwy landscape contractor dumped materials into Arroyo del valle on 10/26.	JS		Investigated and spoke with Parkway Properties Manager to resolve issues						
11/27/12	E	Scott Walker	City of Pleasanton	925-931-5528	P	Illegal dumping at 1623 Cinday Way	JS		CDFG is following up on the issue						
11/30/12	K	Scott Walker	City of Pleasanton	925-931-5529	P	Sink hole developing along Tassajara Creek behind 3765 Old Santa Rita Rd	JS		Investigated and scheduled Fanfa for its repair					12/10/12	
12/05/12	G	City of Pleasanton (Lee Phillips)	Pleasanton	925-931-5673	P	Complain about tree encroaching in neighbor's property at 2934 Garden Creeek Circle	LA		Trim tree						Will will be trimmed when the road is dry and drivable
12/06/12	K	Scott Walker	City of Pleasanton	925-931-5529	P	Illegal dumping behind Adams Tile	JS		Notify Adams Tile for cleanup					12/10/12	
12/07/12	P	Kathy Hughes	Livermore	925-960-8022	L	Complain about graffiti at Patterson/Candy	LA		Paint over graffiti						Work will be scheduled
12/08/12	K	Dan Gallagher	DSRSD	925-875-2345	D	Sanitary sewer overflow at Fallon Rd and Cydonia Ct	JC		Monitor						
12/10/12	E	Dan	Pleasanton		P	Work on channel embankment at Arroyo del Valle south of Valley	LA		Monitor						Embankment not owned by Zone 7.
12/12/12		Jim Jacobs		510-590-1098		debris in storm channels	JS								
12/17/12	J-4	Dan Gallagher	DSRSD	925-875-2345	D	Sanitary sewer overflow at Peppertree Rd and Solana Ct	JC		Monitor						

DATE	LINE	NEIGHBOR/AGE NCY	ADDRESS	Phone	CITY	Information Furnished	Call Received by	DATE OF INVESTIGATIO N AND INVESTIGATO R	WORK NEEDED	1st LETTER	2ND LETTER	BY	INSPECTOR	COMPLETE D	COMMENTS
12/17/12	F	Judy Zavadil	DSRSD	875-2272	D	White substance is coming out from a storm drain outlet about a third of a mile north of Dublin Blvd in Alamo Creek	DF		Contact Martha Aja w/City of Dublin for response. Martha inspected the area and found no traces of substance at the outfall pipe as it was raining all day today						
12/20/12	H	Mark	1025 Vasco Road	925-323-3090	L	Overgrown Zone 7 trees	LA	LA	Trim trees						
12/28/12	P	Joanne Bevin		925-294-8247	L	Stranded kitten needs rescue	JS		Met Ms. Bevin on site for the rescue						
12/28/12	H	Christine Chen	5466 Wildflower Dr	925-456-4541	L	Wedge behnd her property needs maintenace and upkeep	JS		Coordinate with City of Livermore for the work as the City collects funds from the LMD and performs the work						