

MINUTES OF THE ADJOURNED MEETING OF THE
BOARD OF DIRECTORS OF THE
VISTA IRRIGATION DISTRICT

February 19, 2014

An Adjourned Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, February 19, 2014, at the offices of the District, 1391 Engineer Street, Vista, California.

1. CALL TO ORDER

President Dorey called the meeting to order at 8:30 a.m.

2. ROLL CALL

Directors present: Miller, Vásquez, Dorey, Franklin*, and MacKenzie.

Directors absent: None.

Staff present: Roy Coox, General Manager; Lisa Soto, Secretary of the Board; Eldon Boone, Assistant General Manager; Don Smith, Director of Water Resources; Brian Smith, Director of Engineering; Brett Hodgkiss, Administrative Services Manager; and Marian Schmidt, Administrative Assistant. General Counsel Joel Kuperberg was also present.

Other attendees: Retiring VID employee Jan Head, Water Resources Secretary, along with members of her family and many VID employees who were present to congratulate and wish Ms. Head well in her retirement.

Also present were Danny Warren of Warren Environmental, Inc., Dave Brockman of Certified Coatings, and Fred Grand representing Warner Springs Ranch Resort, LLC.

*Director Franklin arrived at 8:32 a.m.

3. PLEDGE OF ALLEGIANCE

Director Miller led the pledge of allegiance.

4. APPROVAL OF AGENDA

14-02-18	<i>Upon motion by Director Miller, seconded by Director MacKenzie and carried (4 ayes: Miller, Vásquez, MacKenzie, and Dorey; 1 absent: Franklin), the Board of Directors approved the agenda as presented.</i>
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5. PUBLIC COMMENT TIME

No public comments were presented on items not appearing on the agenda.

6. CONSENT CALENDAR

Director Vásquez requested clarification regarding the bids received on Consent Calendar Items 6.A and 6.B. He noted that there was quite a large disparity between the lowest and the second lowest bids in both cases. Construction Manager Dan Dambach responded that there was a “job walk” done on both projects. Mr. Dambach explained that in a “job walk” staff walks the job with all of the potential bidders together at the same time, while imparting pertinent information about the projects. Mr. Dambach said that in the “job walks” for both project all three respective bidders were in attendance and heard the same information.

During the above discussion, Director Franklin joined the meeting.

14-02-19 *Upon motion by Director MacKenzie, seconded by Director Vásquez and unanimously carried (5 ayes: Miller, Vásquez, Franklin, MacKenzie, and Dorey), the Board of Directors approved the Consent Calendar, including Resolution No. 14-05 approving disbursements.*

A. Paving Services Contract

See staff report attached hereto. Staff recommended and the Board authorized the General Manager to enter into a contract with Garza Grading & Paving for paving services at seven reservoirs throughout the District’s service area.

B. “C” Reservoir Interior Coating

See staff report attached hereto. Staff recommended and the Board authorized the General Manager to execute an agreement with Omega Industrial & Hydrodynamics Associated to install an interior coating to the “C” Reservoir.

C. Parcel Map and Grant of Right of Way

See staff report attached hereto. Staff recommended and the Board accepted the parcel map and Grant of Right of Way No. C133 (via parcel map) for a proposed housing development known as North Santa Fe Affordable Housing Project consisting of approximately 1.42 gross acres of land currently owned by Community Development Commission of City of Vista, located at 301 North Santa Fe Ave. at Washington Street, Vista (LN 2013-027; APN’s 175-131-20 & -22, 175-136-24; PC 14-301; DIV NO 3).

D. Minutes of the February 3, 2014 meeting of the Fiscal Policy Committee

See staff report attached hereto. The Board noted and filed the Minutes of the February 3, 2014 meeting of the Fiscal Policy Committee, which were provided for information only.

E. Minutes of Board of Directors meeting on February 5, 2014

The minutes of February 5, 2014 were approved as presented.

F. Resolution ratifying check disbursements

RESOLUTION NO. 14-05

BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 46832 through 46911 drawn on Union Bank totaling \$365,572.13.

FURTHER RESOLVED that the Board of Directors does hereby authorize the execution of the checks by the appropriate officers of the District.

PASSED AND ADOPTED by the following roll call vote of the Board of Directors of Vista Irrigation District this 19th day of February 2014.

AYES: Directors Miller, Vásquez, Franklin, MacKenzie, and Dorey
NOES: None
ABSTAIN: None
ABSENT: None

7. RESOLUTION COMMENDING RETIRING VID EMPLOYEE JAN HEAD

See staff report attached hereto.

General Manager Roy Coox said that it is bittersweet to see Water Resources Secretary Jan Head retire, but the District certainly wishes her all the best in her well-deserved retirement after 15 years with the District. Mr. Coox noted that Ms. Head was hired by President Dorey 15 years ago when he was the District's Director of Water Resources. Mr. Coox said that all of Ms. Head's contributions to the District over the years have been greatly appreciated, and her warm, friendly, cheerful demeanor will be missed.

Director of Water Resources Don Smith, Field Services Manager Dan Dambach, Water Resources Supervisor Kurt Casto, and Water Distribution Supervisor John Spangler all shared tributes and anecdotes regarding Ms. Head, and thanked her for all that she's done in her career with the District. President Dorey congratulated Ms. Head on her retirement and said that in his time as a District staff member, he never had a secretary that was more cheerful than Ms. Head.

14-02-20 *Upon motion by Director MacKenzie, seconded by Director Vásquez, the Board of Directors adopted Resolution 14-06 honoring Jan Head, Water Resources Secretary, for 15 years of service to the District and its customers, by the following roll-call vote:*

AYES: Directors Miller, Vásquez, Franklin, MacKenzie, and Dorey
NOES: None
ABSTAIN: None
ABSENT: None

A copy of Resolution 14-06 is on file in the official Resolution Book of the District.

President Dorey presented Ms. Head with a framed copy of the resolution. Ms. Head spoke, thanking President Dorey for hiring her, Mr. Don Smith for being a supportive boss over the years, and Mr. Coox and the Board of Directors for making VID the best place to work ever. She thanked all of her co-workers at VID, especially the folks in the "West Wing" and at Lake Henshaw. Ms. Head opened her gift from the Board, and thanked the Board again. The Board members joined in congratulating Ms. Head and thanking her for her service. A brief break was taken from 8:50 a.m. to 9:03 a.m.

Upon return from break, present in the audience were Danny Warren of Warren Environmental, Inc., Dave Brockman of Certified Coatings and Fred Grand representing Warner Springs Ranch Resort, LLC. VID staff present included: Dan Dambach, Don Smith, Brian Smith, Farrokh Shahamiri, Brett Hodgkiss, Marlene Kelleher, Al Ducusin, Angela Morrow, Frank Wolinski, and Gary Arrasmith.

8. FLUME COATING PILOT PROJECT

See staff report attached hereto.

Mr. Coox stated that this project is for the preparation and coating of a portion of the flume as part of rehabilitation improvements to the flume recommended by the District's Water Supply Planning Study consultant, Black and Veatch, and approved by the Board last July. Mr. Coox said that the Flume Inspection Report prepared by Black and Veatch as part of the Study contained a prioritized list of steps for the District to take in the rehabilitation of the flume. Mr. Coox said that the flume transition covers are currently in the process of being replaced. The next step will be to strengthen the interior roofs of all of benches and prevent future spalling of the concrete over time.

Mr. Dambach provided some background about the flume structure. Mr. Dambach said that with regard to the interior roofs of the benches, Black and Veatch recommended that they be strengthened through the use of a three inch layer of shotcrete. Mr. Dambach said that staff believes there is a longer lasting solution using an epoxy coating. Mr. Dambach passed around a sample of flume liner with a coating of the epoxy to demonstrate the epoxy's ability to adhere to the liner material. Mr. Dambach introduced Danny Warren of Warren Environmental, Inc. and Dave Brockman of Certified Coatings. Mr. Dambach said that Mr. Warren is the manufacturer of the epoxy material, and has traveled from Carver, Massachusetts to present information about his company and product. Mr. Brockman was present representing the company that would, if approved, perform the application of the epoxy coating to the interior roof structure of the flume benches.

Mr. Warren provided detailed information about his company and the projects on which his epoxy coating solution has been used. Mr. Warren provided this information through the use of a PowerPoint presentation (attached hereto as Exhibit A). The Board asked for and received clarifications as needed. The consensus of the Board was that it was impressed with Mr. Warren's presentation.

14-02-21	<i>Upon motion by Director Miller, seconded by Director MacKenzie and unanimously carried (5 ayes: Miller, Vásquez, Franklin, MacKenzie, and Dorey), the Board of Directors authorized the General Manager to execute an agreement with Certified Coating Company for preparation and coating of a portion of the Flume, for an amount not to exceed \$110,000.</i>
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Frank Wolinski and Gary Arrasmith, along with Danny Warren and Dave Brockman all left the meeting at this time.

9. CALL FOR PUBLIC HEARING REGARDING DISTRICT FEES AND CHARGES OTHER THAN WATER RATES

See staff report attached hereto.

Assistant General Manager Eldon Boone stated that the review of the District's fees is an annual process in which the fees are updated based on changes in the cost of labor, materials, and outside services. Mr. Boone said that this year the District also performed a "process review" in which the processes associated with the fees are carefully reviewed to ascertain whether the procedures and time

estimates are still correct for the fee. This "process review" is done every other year, and it typically results in a few extra changes to the fees as compared to the previous year. Mr. Boone said that the majority of the changes to the fees this year are due to fluctuations in the price of parts. Mr. Boone presented an overview of the proposed changes to the District's fees and charges. Mr. Boone thanked the Fiscal Policy Committee and staff, especially Farrokh Shahamiri, for working on the draft update to the District's fee schedule. The Board also thanked Mr. Shahamiri.

14-02-22 *Upon motion by Director Miller, seconded by Director MacKenzie, the Board of Directors adopted Resolution 14-07 setting a public hearing on March 5, 2014 at 8:30 a.m. to consider revisions to the District's Rules and Regulations relative to fees and charges other than water rates, by the following roll-call vote:*

AYES: Directors Miller, Vásquez, Franklin, MacKenzie, and Dorey

NOES: None

ABSTAIN: None

ABSENT: None

A copy of Resolution 14-07 is on file in the official Resolution Book of the District.

Farrokh Shahamiri, Al Ducusin, and Brian Smith left the meeting at this time. Still present were Brett Hodgkiss, Dan Dambach, Marlene Kelleher, Don Smith, and Fred Grand.

10. 2014 WATER BOND

See staff report attached hereto.

Mr. Coox recalled that this item was continued from the last Board meeting because conditions were changing so quickly. Administrative Services Manager Brett Hodgkiss directed the Board's attention to the updated "2014 Water Bond Proposals" chart left at the Board's places at the dais (attached hereto as Exhibit B). Mr. Hodgkiss reviewed the different pieces of legislation including Senate Bill 848 (SB 848) which Mr. Hodgkiss recalled was the bill for which the Association of California Water Agencies (ACWA) requested the member agencies submit letters of opposition. Mr. Hodgkiss stated that SB 848 has moved from the Natural Resources and Water Committee to the Environmental Quality Committee and it has been amended to add funding. The Board considered ACWA's request to send a letter of opposition regarding Senate Bill 848 (Wolk), and discussed the merits and status of the other proposed bills. The Board declined to take action at this time.

11. BOUNDARY ADJUSTMENT WITH THE WARNER SPRINGS RANCH

See staff report attached hereto.

Mr. Coox stated that staff has been looking at the possibility of a boundary adjustment with the Warner Springs Ranch Resort (WSRR) in order to adjust property lines to agree with existing fencing, or to relocate fencing to correspond to new property lines, and eliminate encroachments. Mr. Coox said that WSRR would like this boundary adjustment in order to secure additional lands for WSRR in the vicinity of the Warner Springs landing strip which would facilitate possible future modifications to the landing strip to accommodate larger private aircraft. Mr. Coox said that this boundary adjustment would achieve a net of zero acreage change to the amount of land held by the District in the Warner Valley. Mr. Coox introduced Mr. Fred Grand in the audience. Mr. Coox said that Mr. Grand is a principal with the Pacific Hospitality Group, the company which owns the WSRR.

Mr. Don Smith stated that staff has inspected the areas of land to be acquired and lost by the District under the proposed transaction and have noted no significant differences in the types of land under consideration or objections that pertain to the District's interests in these lands. Mr. Smith said that the parcel acquired by the District adjacent to Indian Flats Road would simplify land management and access issues for the District in this area. Mr. Smith added that the WSRR will bear the costs of the boundary adjustment as well as any other reasonable costs of the property line adjustment. Mr. Smith said that this boundary adjustment would not affect the Pacific Coast Trail, as this easement goes with whoever owns the property.

The Board expressed concerns about the ability to record this adjustment with the County. It was recalled that there were issues a few years earlier with recording the record of survey prepared by the Warner Springs Ranch Homeowner's Association's surveyor, Ciremele Surveying, Inc., relevant to the disputed fence and property lines. General Counsel Joel Kuperberg stated that the recording of this boundary adjustment, if approved by the Board, would only cover the affected areas, a much more limited boundary area to be recorded. The Board reviewed the *Trade Area Exhibit* and the *Warner Springs Boundary and Existing Fence Locations* exhibit and received clarifications about these exhibits. Director Vásquez stated that he believed that Parcel 3 would be more valuable for grazing than Parcel 5, and he did not agree with the District trading this property away. Mr. Smith responded that the District has not been able to use the land of Parcel 3 since the existing fence has been up. He added that Parcel 5 is contiguous with the steer pasture, so together with Parcels 7 and 5, this will create one larger pasture. Mr. Smith added that the grazing qualities of the lands are not significantly different. Director Vásquez stated that he believed the Northeast non-contiguous boundary between Parcel 5 and the school will be questioned by the County and could be problematic when time to record this adjustment.

The Board further discussed the question raised by Director Vásquez as well as the boundary adjustment proposal in general and received clarifications as needed. The consensus of the Board was that the areas being exchanged are equal in size and quality, and it was noted again that the exchange would be at no cost to the District. Director Miller commented that it makes sense to clean up and make more regular the boundary line near the airport.

14-02-23	<i>Upon motion by Director MacKenzie, seconded by Director Miller and carried (4 ayes: Miller, Franklin, MacKenzie, and Dorey; noes: Vásquez), the Board of Directors authorized the General Manager to sign and record documents as necessary to effect the exchange of approximately 73 acres of land between the Vista Irrigation District and the Warner Springs Ranch Resort, LLC.</i>
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Mr. Fred Grand left the meeting at this time.

12. FINANCIAL REPORT FOR THE SIX MONTHS ENDED DECEMBER 31, 2013

See staff report attached hereto.

Finance Manager Marlene Kelleher presented the Financial Report for the Six Months Ended December 31, 2013 concerning the financial condition of the District. She noted that the District's financial position improved during this six month period. She stated that overall the District experienced a \$3.8 million operating gain, which is an increase from the \$3.2 million operating gain for the same six month period in the previous year. The Board thanked Ms. Kelleher and noted and filed the report.

A brief break was taken from 10:48 a.m. to 10:58 a.m. During the break, Director Vásquez left the meeting due to another appointment. Upon return from break, present in the audience were Brian Smith and Don Smith.

President Dorey stated that at this time, agenda Item 19 would be taken out of order to accommodate Director Franklin, who had to leave following this item due to another appointment.

19. CLOSED SESSION FOR CONFERENCE WITH LEGAL COUNSEL

President Dorey adjourned the meeting to closed session at 10:59 a.m. for a conference with legal counsel per Paragraph (1) of subdivision (d) of Government Code section 54956.9 to discuss the following pending litigation:

- A. Philip Omdahl vs. Vista Irrigation District (Case No. 37-2013-00045757-CU-BC-NC)
- B. City of Chula Vista vs. Sandoval (Case No. 34-2014-80001723)
- C. San Luis Rey Indian Water Rights Litigation (Settlement)
- D. Quantification Settlement Agreement (QSA)

The meeting reconvened in open session at 12:27 p.m. President Dorey declared that with regard to Item 19.B, General Counsel was authorized to defend the case, and with regard to Items 19.A, C, and D, no reportable action was taken.

Director Franklin left the meeting during the above discussion, as did Brian Smith and Don Smith.

13. MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

See staff report attached hereto.

Director Miller reported that the Water Authority declared a "Drought Watch Condition" which calls for voluntary conservation. Director Miller reported that there was a special meeting of the Imported Water Committee to discuss the design of the twin tunnel concept, the cost for which is still being projected at \$14.7 billion for the project. The Board discussed briefly what is known about the design concept so far. Director Miller said that there will be another meeting the following Thursday to discuss more about the Bay Delta Conservation Plan and the twin tunnel concept.

Mr. Coox reported on the recent Member Agencies Managers (MAM) meeting and the Cost of Service Study meeting. Mr. Coox said that the MAM made a recommendation to the Water Authority Board to delay the discussion about the Reliability Surcharge. Mr. Coox said that with regard to the drought, the Water Authority sent an email to all of its member agencies to see how each is responding to the drought declaration in terms of what Water Supply Response Level each has invoked or plans to invoke.

14. REPORTS ON MEETINGS AND EVENTS ATTENDED BY DIRECTORS, AND AUTHORIZATION FOR DIRECTOR ATTENDANCE AT UPCOMING MEETINGS AND EVENTS

See staff report attached hereto.

Director MacKenzie reported that she attended the Special District Leadership Foundation (SDLF) Board Meeting on February 13 in which discussion centered on shortening and making more succinct the mission and vision of the SDLF. The following day, Director MacKenzie attended a CSDA Elections and Bylaws Committee meeting where the Committee reviewed the bylaws and recommended changes to mirror what is being done in practice.

President Dorey reported that he attended the recent ACWA Groundwater Committee meeting, and he is now officially re-appointed to the Committee after some confusion with the ACWA Committee assignments. President Dorey reported that the Committee will be sending out follow-up requests to agencies that have not responded to previous requests for groundwater data, which is being collected for the legislative process.

President Dorey reported on his attendance at the Council of Water Utilities meeting the previous morning which was the final meeting of his term as Chair. President Dorey thanked staff for its support during the term, commenting that it was a good year.

Before leaving earlier in the meeting, Director Vásquez requested that the Board consider at this time granting authorization for him to attend the upcoming ACWA Spring Conference in Monterey May 6-9, 2014.

14-02-24	<i>Upon motion by Director MacKenzie, seconded by Director Miller and carried (3 ayes: Miller, MacKenzie, and Dorey; 2 absent: Franklin and Vásquez), the Board of Directors authorized Director Vásquez to attend the ACWA Spring Conference in Monterey May 6-9, 2014.</i>
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15. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

See staff report attached hereto.

Mr. Coox said that the Water Sustainability Committee and the Public Affairs Committee both met the previous day. Mr. Coox updated the Board briefly on the items discussed, and stated that all of the items on both Committee agendas will be on the March 5 Board agenda.

16. COMMENTS BY DIRECTORS

Director Miller said that he heard that the management at the Shadowridge Golf Course is considering installing a well onsite. Director Miller said that if this is true, this would dramatically affect whether the Recycled Water project with the City of Carlsbad will go forward in Vista or not. Mr. Coox responded that Director of Engineering Brian Smith and Operations Manager Frank Wolinski have a meeting scheduled with the management at the Shadowridge Golf Course the following Thursday after which the District will know more about this situation.

17. COMMENTS BY GENERAL COUNSEL

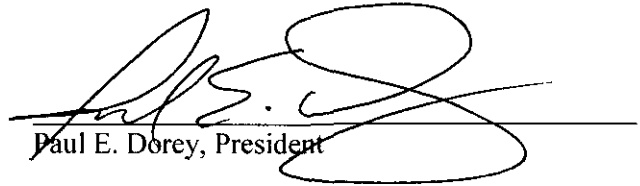
None were presented.

18. COMMENTS BY GENERAL MANAGER

Mr. Coox informed the Board that the water level at Lake Henshaw was currently at 4,584 acre feet and the District is continuing to pump.


20. ADJOURNMENT

There being no further business to come before the Board, at 12:56 p.m., President Dorey adjourned the meeting.



Paul E. Dorey, President

ATTEST:



Lisa R. Soto, Secretary
Board of Directors
VISTA IRRIGATION DISTRICT



STAFF REPORT

Agenda Item: 6.A

Board Meeting Date: February 19, 2014
Prepared By: Dan Dambach
Reviewed By: Eldon Boone
Approved By: Roy Coox

SUBJECT: PAVING SERVICES CONTRACT

RECOMMENDATION: Authorize the General Manager to enter into a contract with Garza Grading & Paving for paving services at seven reservoirs throughout the District's service area.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: \$85,917.

SUMMARY: The District solicited bids from pre-qualified bidders for extensive asphalt repairs for this project. Three bids were received. Garza Grading & Paving responded with the lowest bid.

DETAILED REPORT: Bids were solicited for 72,383 square feet of asphalt repair work surrounding seven District reservoirs. Some of the work includes removing and disposing of asphalt, removing tree roots, re-compacting, filling cracks and slurry sealing. The results of the bids were as follows:

Garza Grading & Paving	\$85,917.00
Medina Construction	\$118,744.66
Fuller Paving	\$192,642.50
Weir Asphalt	Non-responsive

ATTACHMENTS: None.



STAFF REPORT

Agenda Item: 6.B

Board Meeting Date: February 19, 2014
Prepared By: Dan Dambach
Reviewed By: Eldon Boone
Approved By: Roy Coox

SUBJECT: "C" RESERVOIR INTERIOR COATING

RECOMMENDATION: Authorize the General Manager to execute an agreement with Omega Industrial & Hydrodynamics Associated to install an interior coating to the "C" Reservoir.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: \$163,360.

SUMMARY: The District solicited three (3) bids to install an interior coating to the "C" Reservoir located at 1301 Summit Terrace in Vista.

DETAILED REPORT: Bid packages were sent out to three (3) pre-qualified contractors that specialize in applying protective spray-on coatings. The bid results were as follows:

Omega Industrial & Hydrodynamics Associated	\$163,360
Remedy Contracting and Restoration, Inc.	\$333,825
DN Tanks, Inc.	\$335,507

"C" Reservoir started developing serious leaks in 2006. Staff was able to contain these original leaks, but in late 2007 a wall cold joint started leaking again. District staff was able to apply a patch to this cold joint and stop the reservoir from leaking but had concerns regarding its longevity and since this date the reservoir has been experiencing several troublesome minor wall leaks.

Given the success of using the CIM coating product in "A" reservoir in 2008, District staff believes coating "C" reservoir with the same product will provide a final solution to any leak issues. Therefore, District staff recommends waterproofing the interior of the "C" reservoir walls, pillars and floor using the CIM product.

ATTACHMENTS: None.



STAFF REPORT

Agenda Item: 6.C

Board Meeting Date: February 19, 2014
Prepared By: Al Ducusin
Reviewed By: Brian Smith
Approved By: Roy Coox

SUBJECT: PARCEL MAP AND GRANT OF RIGHT OF WAY

RECOMMENDATION: That the Board accept this parcel map and Grant of Right of Way No. C133 (via parcel map) for a proposed housing development known as North Santa Fe Affordable Housing Project consisting of approximately 1.42 gross acres of land currently owned by Community Development Commission of City of Vista, located at 301 North Santa Fe Avenue at Washington Street, Vista (LN 2013-027; APN's 175-131-20 & -22, 175-136-24; PC 14-301; DIV NO 3).

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

SUMMARY: The acceptance of this parcel map and Grant of Right of Way No. C133 will allow the City of Vista to record the parcel map with the County Recorder. The City has approved the applicant, North Santa Fe Housing Associates, L.P., a California limited partnership, to proceed with the development of the North Santa Fe Housing Project (PC14-301).

Per this Parcel Map, the City is granting the District water utility easements.

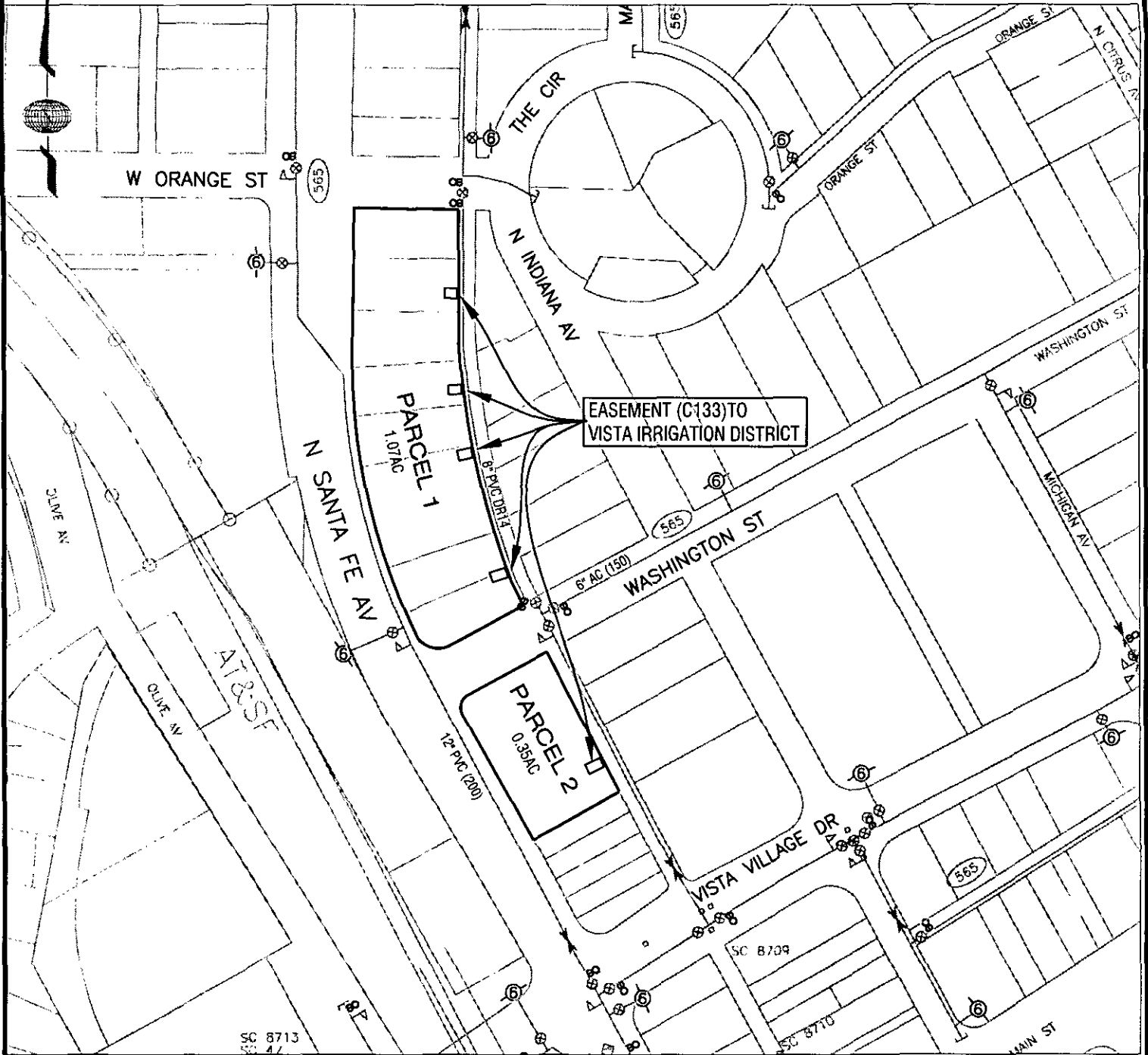
DETAILED REPORT: The North Santa Fe Housing Project is a 67 unit affordable housing project located on the east side of North Santa Fe Avenue, midway between Vista Village Drive and Washington Street – north to Orange Street (across North Santa Fe from the Vista Transit Center).

The City of Vista is combining three parcels into two parcels via this Parcel Map. Parcel 1 consists of approximately 1.07 gross acres and Parcel 2 consists of approximately 0.35 gross acres. The parcels have two existing meters (Acct. Nos. 7294-760 and 9997-016). The applicant will make application for additional domestic/irrigation meters including fire hydrants, and pay all applicable fees.

The District currently has Blanket Easement No. BV149 encumbering these parcels. The acceptance of Grant of Right of Way No. C133 will allow the proposed water meters and fire hydrants to be installed within the new District easement.

ATTACHMENTS: See attached maps.

EXHIBIT 'A'



EASEMENT (C133) TO VISTA IRRIGATION DISTRICT

PARCEL 1
1.07 AC

PARCEL 2
0.35 AC

OWNER

COMMUNITY DEVELOPMENT COMMISSION OF THE CITY OF VISTA
200 CIVIC CENTER DR.
VISTA, CA 92084

VISTA IRRIGATION DISTRICT

**PARCEL MAP
GRANT OF RIGHT OF WAY**

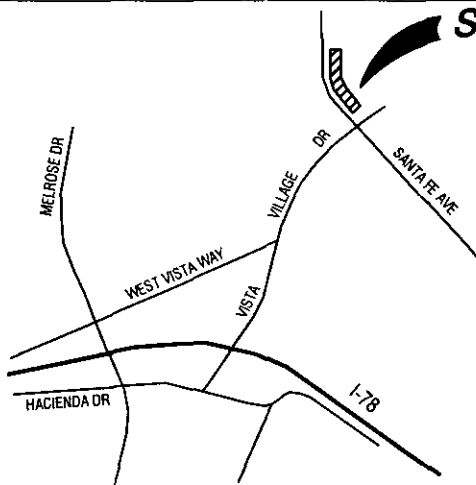
APN	175-131-20,22 & 175-136-24	T.B.	1087-H6
SCALE	NO SCALE	L.N.	2013-027
APPD. BY	<i>LD</i>	DATE	<i>2/2/14</i>
DRAWN BY	J.V.	DATE	<i>2/7/14</i>
SHEET	1 OF 1	MAP	E13

W.O.

REVISED: 2/12/14 Jay Vittachi

PATH: Z:\Engineering\JOBS\LN-Jobs\LN2013\In2013-027\Affordable apartments.dwg

SITE



**VICINITY MAP
NO SCALE**

PARCEL MAP No.

SHEET 3 OF 3 SHEETS

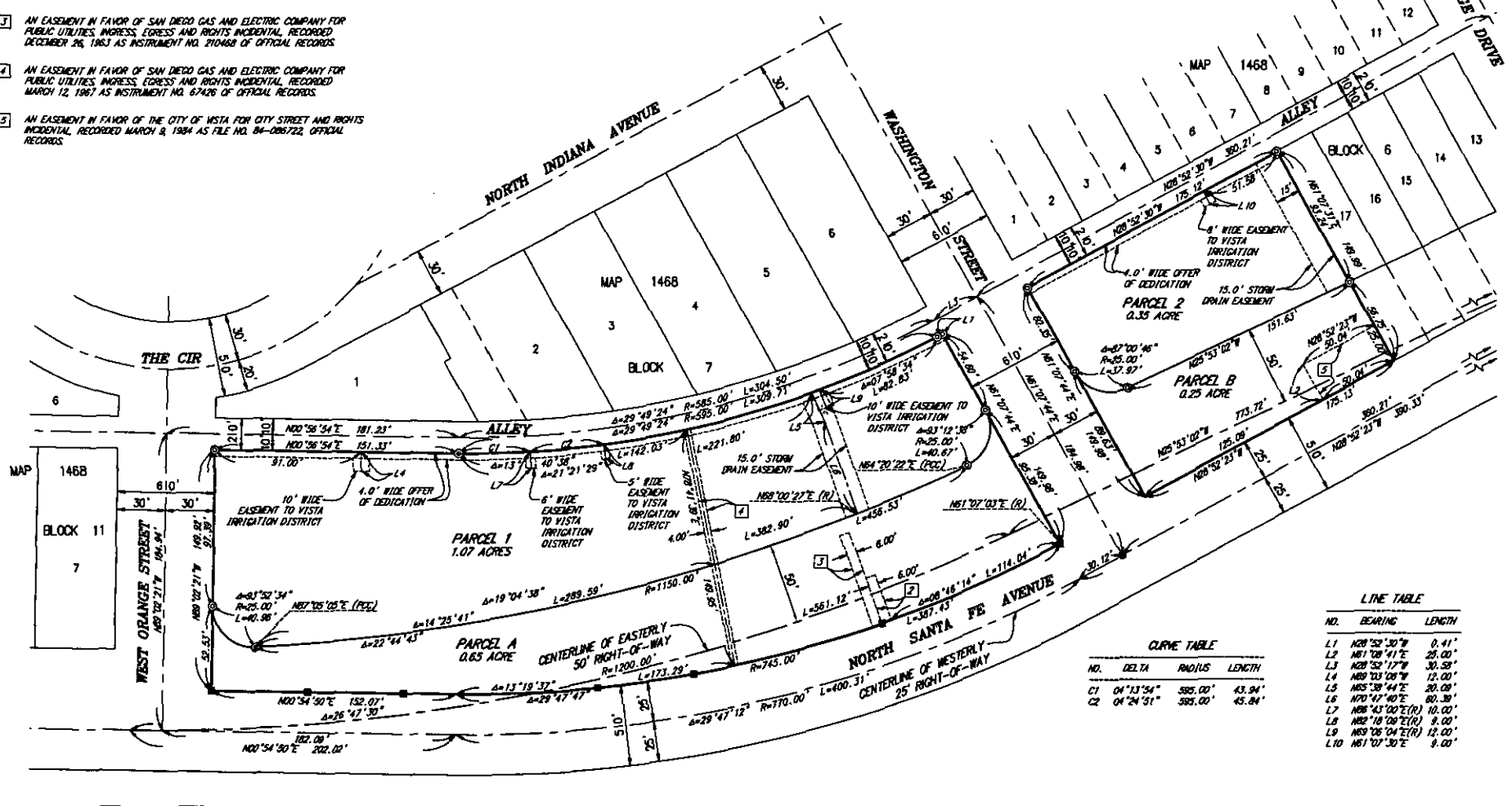
CITY OF VISTA PC14-301

- EXISTING EASEMENTS**
1. AN EASEMENT IN FAVOR OF VISTA IRRIGATION DISTRICT FOR PIPELINES AND INCIDENTAL PURPOSES, RECORDED IN BOOK 841, PAGE 125 OF DEEDS. (THE EXACT LOCATION AND EXTENT OF SAID EASEMENT IS NOT DISCLOSED OF RECORD)
 2. AN EASEMENT IN FAVOR OF SAN DIEGO GAS AND ELECTRIC COMPANY FOR PUBLIC UTILITIES, INGRESS, EGRESS AND RIGHTS INCIDENTAL, RECORDED NOVEMBER 26, 1963 AS INSTRUMENT NO. 210453 OF OFFICIAL RECORDS.
 3. AN EASEMENT IN FAVOR OF SAN DIEGO GAS AND ELECTRIC COMPANY FOR PUBLIC UTILITIES, INGRESS, EGRESS AND RIGHTS INCIDENTAL, RECORDED DECEMBER 26, 1963 AS INSTRUMENT NO. 210468 OF OFFICIAL RECORDS.
 4. AN EASEMENT IN FAVOR OF SAN DIEGO GAS AND ELECTRIC COMPANY FOR PUBLIC UTILITIES, INGRESS, EGRESS AND RIGHTS INCIDENTAL, RECORDED MARCH 12, 1967 AS INSTRUMENT NO. 67426 OF OFFICIAL RECORDS.
 5. AN EASEMENT IN FAVOR OF THE CITY OF VISTA FOR CITY STREET AND RIGHTS INCIDENTAL, RECORDED MARCH 9, 1984 AS FILE NO. 84-006722 OFFICIAL RECORDS.

NOTE
1. SEE SHEET 2 FOR MONUMENTS AND LEGEND DESCRIPTIONS.



SCALE 1"=40'

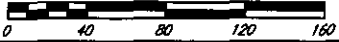


CURVE TABLE

NO.	DELTA	RADIUS	LENGTH
C1	04°13'54"	395.00'	43.94'
C2	04°24'51"	395.00'	45.84'

LINE TABLE

NO.	BEARING	LENGTH
L1	N02°52'30"W	0.41'
L2	N61°00'41"E	25.00'
L3	N02°52'17"W	30.58'
L4	N02°03'09"W	12.00'
L5	N05°39'44"E	20.00'
L6	N70°47'40"E	60.30'
L7	N06°43'00"E(R)	10.00'
L8	N02°10'00"E(R)	9.00'
L9	N09°06'04"E(R)	12.00'
L10	N61°07'30"E	9.00'



EXCEL ENGINEERING
440 STATE PLACE
ESCONDIDO, CA 92029
PHONE (760) 745-8118

CALIFORNIA COORDINATE INDEX 37A-1695 DWG 4055 GP 13-022 PC 14-301 & 03-020
301 N. SANTA FE AVENUE



Cash Disbursement Report
January 16, 2014 through January 29, 2014
 (Payroll related checks are excluded)

Check		Vendor	Invoice Number	Description (Qty)	Amount Incl. Tax
Number	Date				
46832	01/22/2014	Allied Electronics, Inc	9002574789	Station 11, UPS	341.06
46833	01/22/2014	American Water Works Association	7000756384	AWWA Standards CD Multiuser	1,262.00
46834	01/22/2014	ACWA / JPIA	WKS COMP 10/1/13-12/31/13	4th Qtr 2013 W/C Premium	54,730.00
46835	01/22/2014	Barker, Don & Martha	PROPERTY CLEANUP 1/13	Construction Clean-up	500.00
46836	01/22/2014	Brown, Donald & Grace	01020-270-0/CUST REFUND	Customer Refund/Overpayment	128.76
46837	01/22/2014	Business Radio Licensing	KMG580 01/14	2-Way Radio Fee	115.00
46838	01/22/2014	California Chamber of Commerce	10774857	Labor Law Updates/Poster	403.77
46839	01/22/2014	CDW Government, Inc.	HX26292	Belkin 3' CAT6 Patch Cables (5)	24.90
				Intel Gigabit Desktop Adapter	36.82
					\$61.72
46840	01/22/2014	Diamond Environmental Services	0000135249	Portable Restroom Svc	123.75
46841	01/22/2014	EDCO Waste & Recycling Svcs, Inc.	25-1R 823824 01/14	40yd Dumpster @ VID 01/14	426.99
46842	01/22/2014	FedEx	2-523-10465	Express Shipping	51.35
46843	01/22/2014	Fuller Paving & Development, Inc.	4244-S-1	Road Repair – Foothill Dr	28,333.19
46844	01/22/2014	Gallade Chemical, Inc.	875308	Hexamethaphoshate	2,134.20
46845	01/22/2014	Geib Lumber Company	148822	Mailbox Post Repair	64.45
46846	01/22/2014	GLC-(CA) Vista, LLC	1213-011	Solar Power @ VID 12/13	3,349.77
46847	01/22/2014	Headsets.com, Inc.	2505304	Plantronics CS50 Headset	334.07



Cash Disbursement Report
January 16, 2014 through January 29, 2014
 (Payroll related checks are excluded)

Check		Vendor	Invoice Number	Description (Qty)	Amount Incl. Tax
Number	Date				
46848	01/22/2014	Hidden Valley Pump Sys., Inc.	000283600000	Stainless Pump Manifolds	2,800.44
46849	01/22/2014	Hodgkiss, Brett L	REIMB/RETIREMENT GIFT 1/14	Retirement Gift/Head	297.27
46850	01/22/2014	InfoSend, Inc.	75778	Postage	5,641.85
				Mailing Services	2,335.03
			75889	Support/Storage Fees 12/13	746.11
					\$8,722.99
46851	01/22/2014	Iron Mountain Records Management	200161622	December, 2013 Charges	186.61
46852	01/22/2014	Leon Perrault Trucking & Materials	2013-483	Trucking & Material 12/13	4,229.25
				Trucking & Material 12/13	3,931.75
					\$8,161.00
46853	01/22/2014	Lighthouse, Inc.	0001912	Trk 23, Strobe Lights	151.57
46854	01/22/2014	Medina Construction	12851	SR#6327 1826 Calypso Way	272.07
				SR#2686 1373 Via Christina	391.75
				SR#6301 980 Park Center Dr	471.73
				SR#6326 1302 Nordahl Rd	106.77
					\$1,242.32
46855	01/22/2014	Nissho of California, Inc	201778	Landscape Service @ District	1,006.00
46856	01/22/2014	Norcon Communications Inc	INTERCOM REPAIR (3) 12/13	Customer Svc Intercom Repair (3)	716.19
46857	01/22/2014	Pacific Pipeline Supply	163056	2" Galv. Plugs (2)	13.37
			164540	Weld flange 14" (2)	596.75
					\$610.12
46858	01/22/2014	Palomar Health	00044264-00	DOT Random Testing	100.00
46859	01/22/2014	Pres-Tech			



Cash Disbursement Report
January 16, 2014 through January 29, 2014
 (Payroll related checks are excluded)

Check		Vendor	Invoice Number	Description (Qty)	Amount Incl. Tax
Number	Date				
			7510	Parts for Location Equipment	799.47
46860	01/22/2014	Ramco Petroleum			
			101	Fuel 12/13	1,290.25
46862	01/22/2014	San Diego County Water Authority			
			0000000948	Residential Surveys	906.50
46863	01/22/2014	San Diego Gas & Electric			
			76593381987 12/13	Electric 11/18/13-1/06/14	29.65
46864	01/22/2014	The UPS Store #971			
			STATEMENT 12/31/13	Shipping 12/13	246.84
46865	01/22/2014	Tyler Technologies, Inc			
			025-85964	Finance Software	62.50
46866	01/22/2014	Underground Service Alert of S. Cal.			
			1220130747	172 New Tickets	258.00
46867	01/22/2014	Vista Hi Noon Rotary Club			
			3328-566	4 Mtg/Meals Nov-Dec	75.00
			3328-567	Meal/Mtg 12/13	15.00
					\$90.00
46868	01/29/2014	Airgas USA, LLC			
			9023237124	Stainless Weld Rod	26.38
			9023280318	Trk 2, Acetylene	86.56
			9023509849	Welding Helmet	245.92
					\$358.86
46869	01/29/2014	American Water Works Association			
			0000844714	Let's Talk Safety 2014 (4)	252.00
46870	01/29/2014	Anderson, Norman			
			01117-205-5/CUST REFUND	Customer Refund/Closing	1,118.51
46871	01/29/2014	Asphalt Zipper Co.			
			27654	AZ-1, Bits (45)	451.36
46872	01/29/2014	ABABA BOLT			
			847057-00	Station 11, Bolts & Fasteners	259.52
			848716-00	Rivet Nut Drill Bits	13.86



Cash Disbursement Report
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Check		Vendor	Invoice Number	Description (Qty)	Amount Incl. Tax
Number	Date				
			848719-00	Misc Hardware	29.54
					\$302.92
46873	01/29/2014	ACWA JPIA	0259677	Bryant/Ins/Feb 14	1,788.19
				VID/Ins/Feb 14	129,962.26
				Retirees/Ins/Feb 14	30,768.81
				Dorey/Ins/Feb 14	1,181.60
				Vasquez/Ins/Feb 14	1,181.60
				Franklin/Ins/Feb 14	1,426.09
				MacKenzie/Ins/Feb 14	1,426.09
				Miller/Ins/Feb 14	1,426.09
					\$169,160.73
46874	01/29/2014	Big Drip Plumbing	3684	Meter Tie Back	1,250.00
46875	01/29/2014	BluePrint Technologies	234450	Telephone Maint Charges	1,166.00
46876	01/29/2014	Bodurtha, Hugh K	02212-740-0/CUST REFUND	Customer Refund/Closing	269.47
46877	01/29/2014	Corrpro Companies Inc.	209981 RI	Anodes Bags	3,154.30
46878	01/29/2014	County of San Diego	DPW AR VISTA ID-1213	Inspection of Foothill Dr	1,577.00
46879	01/29/2014	County of San Diego (Environmental Health)	DEH2002-HUPFP-137624 1/14	Hazmat Permit 3/31/14-3/31/15	1,077.00
46880	01/29/2014	Delta Dental of California	BE000721066	Bryant/Dental 02/14	128.60
				VID/Dental 02/14	9,946.75
				Dorey/Dental 02/14	84.50
				Franklin/Dental 02/14	84.50
				MacKenzie/Dental 02/14	84.50
				Miller/Dental 02/14	84.50
				Vasquez/Dental 02/14	84.50
					\$10,497.85
46881	01/29/2014	Delta Dental Insurance Company			



Cash Disbursement Report
January 16, 2014 through January 29, 2014
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Check		Vendor	Invoice Number	Description (Qty)	Amount Incl. Tax
Number	Date				
			BE000721701	VID/Dental 02/14	259.21
46882	01/29/2014	Diamond Environmental Services			
			0000140066	Portable Restroom Svc	135.00
46883	01/29/2014	Drug Testing Network Inc			
			69642	Annual Administrative Fee	95.00
46884	01/29/2014	DIRECTV			
			22279207387	TV Service @ VID HQ	43.01
46885	01/29/2014	Field Architectural			
			RFND/APN 178-150-29 01/14	Refund/Hydraulic Analysis	325.00
46886	01/29/2014	First Advantage OHS			
			P2895897	DOT Random Program	100.00
46887	01/29/2014	Grainger			
			9329829825	W/Q Pump	366.68
			9332297424	Misc Electrical	149.72
			9334893584	Adapter	6.59
			9334893600	Multi-Purpose Lubricant	39.68
			9335257466	Ratchet Tools	63.47
					\$626.14
46888	01/29/2014	Hamilton, Michael K			
			REIMB/ASAP UTILITIES 1/14	Software License (7)	273.00
46889	01/29/2014	Horton, Knox, Carter & Foote, LLP			
			19902	Legal/Indian Wtr Rights 12/13	28,195.70
46890	01/29/2014	Hydro-Scape Products, Inc.			
			7960092-00	Cloth/Barrier for Weed Control	123.70
46891	01/29/2014	Kimball Midwest			
			3345481	Shop- Paint, Bits, Lube, Index	250.29
46892	01/29/2014	Miramar Ford Truck Body/Equipment			
			320409	Trk 7, Heater Core	109.74
			320533	Trk 7, Valve Cover Seals	21.29
					\$131.03
46893	01/29/2014	North County Industrial Park			
			264-087737 02/14	HOA Fees/Lot S, Vacant Lot	256.40
			264-087738 02/14	HOA Fees/Lot T, Headquarter	879.30
					\$1,135.70



Cash Disbursement Report
January 16, 2014 through January 29, 2014
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Check		Vendor	Invoice Number	Description (Qty)	Amount Incl. Tax
Number	Date				
46894	01/29/2014	North County Lawnmower, Inc.	232768	Weed Wacker String	99.24
46895	01/29/2014	Nyhart/Epler	0099665	Actuarial Valuation Update	5,395.00
46896	01/29/2014	One Source Distributors	S4201729.001	NEMA 3R Enclosure	122.02
46897	01/29/2014	Pacific Metrology	29659	Calibration/Backflow Gages	108.00
46898	01/29/2014	Pacific Technical Products Corp	25581	Station 11, OPTO Parts	3,196.08
46899	01/29/2014	Rancho Del Oro Landscape & Maint. Co.	21913	Mainline Failure Cleanup	647.00
46900	01/29/2014	Red Wing Shoe Store	8410000002362	Footwear Program	319.68
46901	01/29/2014	Rincon del Diablo MWD	4855	Water Awareness Calendars	4,041.36
46902	01/29/2014	Rincon del Diablo MWD	10-2016-0 12/13	MD RES Wtr Svc 11/25-12/15/13	168.08
46903	01/29/2014	San Diego Building Maintenance	18177	Janitorial Service 2013-14	1,815.00
46904	01/29/2014	San Diego Gas & Electric	36494485121 01/14	WCRH Electric 12/13-1/16/14	43.76
			98031459852 12/13	TD 12/05/13-01/07/14	69.05
				RES 12/05/13-01/07/14	88.69
				CP 12/05/13-01/07/14	143.41
				STA 12/05/13-01/07/14	2,616.73
				PLT 12/05/13-01/07/14	109.28
					\$3,070.92
46905	01/29/2014	Shred-It USA - San Diego	9403028562	Document Destruction	64.20
46906	01/29/2014	SKS, Inc /Petroleum Distributor	CL56144	Fuel	66.35
46907	01/29/2014	Tyco Integrated Security LLC	20912712	Security/Fire Monitoring	719.12



Cash Disbursement Report
January 16, 2014 through January 29, 2014
 (Payroll related checks are excluded)

Check		Vendor	Invoice Number	Description (Qty)	Amount Incl. Tax
Number	Date				
			20942253	Fobs for Control System	110.97
					\$830.09
46908	01/29/2014	UniFirst Corp			
			360 1104019	Uniform Services	330.30
			360 1106033	Uniform Services	325.43
					\$655.73
46909	01/29/2014	USPS-Hasler			
			REPLENISH POSTAGE 01/14	Refill Postage Meter 01/14	2,500.00
46910	01/29/2014	Verizon Wireless			
			9718254213	12-13-13 to 1-12-14 Charges	80.02
46911	01/29/2014	VG Donuts & Bakery			
			107317	Board Mtg 1/22/14	26.78
				Grand Total:	\$365,572.13



STAFF REPORT

Agenda Item: 7

Board Meeting Date: February 19, 2014
Prepared By: Don Smith
Approved By: Roy Coox

SUBJECT: RESOLUTION COMMENDING RETIRING VID EMPLOYEE JAN HEAD

RECOMMENDATION: That the Board adopt a resolution honoring Jan Head, Water Resources Secretary, for fifteen years of service to the District and its customers.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

SUMMARY: Jan Head began her VID career on February 25, 1999 as the District's Water Resources Secretary, a position she has ably filled for the past fifteen years. In that position, Jan has been an indispensable assistant to the Director of Water Resources by: managing the records and data pertaining to the Warner Ranch and its lessees; updating and distributing the monthly computations pertaining to the performance and contractual obligations to store and deliver water from Henshaw Reservoir; supporting the District's backflow and cross-connection control program; assisting to prepare and distribute reports to various regulatory agencies, including the Federal Energy Regulatory Commission (FERC); interacting with vendors, other agencies, and the public; and by generally being a competent, reliable and friendly influence in the west wing of the District's main office. Jan has been a crucial link between the District's main office and our Henshaw staff. Her dedication to VID and her amiable and supportive demeanor will be sorely missed by the entire District.

Jan's last day at the District will be February 28, 2014. During her retirement, she plans on spending more time with her family, and particularly with her (soon to be 6) grandchildren. She is also looking forward to taking trips in her RV with Mike, her husband of 42 years.

Whatever her plans, her friends here at the District join the Board in wishing Jan a long, prosperous and healthy retirement.

ATTACHMENT: Draft resolution.

RESOLUTION NO. 14-XX

RESOLUTION OF THE BOARD OF DIRECTORS OF
VISTA IRRIGATION DISTRICT
HONORING JAN HEAD
FOR 15 YEARS OF SERVICE TO THE DISTRICT

WHEREAS, as Water Resources Secretary, Jan Head has been an indispensable member of the Water Resources Division, assuring timely and efficient coordination and communication with the public, with other agencies, and within the District; and

WHEREAS, Jan has been instrumental in maintaining and distributing vital records and data pertaining to the District's Henshaw operations and lessees; and

WHEREAS, Jan has been responsible for administering and distributing monthly computations pertaining to the performance and contractual obligations to store and deliver water from Henshaw Reservoir; and

WHEREAS, Jan has been a key factor in the growth and success of the District's backflow and cross-connection control program; and

WHEREAS, Jan's attention to detail and organizational effectiveness have provided the District and its employees the highest level of service; and

WHEREAS, Jan's cheerful demeanor and valuable insights will be missed.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Vista Irrigation District does wish Jan Head a long, healthy and prosperous retirement and expresses its appreciation for Jan Head's dedication to the District and to the customers of VID for the past fifteen years.

PASSED AND ADOPTED by the following roll call vote of the Board of Directors of Vista Irrigation District this 19th day of February 2014.

AYES:

NOES:

ABSTAIN:

ABSENT:

Paul E. Dorey, President

ATTEST:

Lisa R. Soto, Secretary
Board of Directors
VISTA IRRIGATION DISTRICT



STAFF REPORT

Agenda Item: 8

Board Meeting Date: February 19, 2014
Prepared By: Dan Dambach
Reviewed By: Eldon Boone
Approved By: Roy Coox

SUBJECT: FLUME COATING PILOT PROJECT

RECOMMENDATION: Authorize the General Manager to execute an agreement with Certified Coating Company for preparation and coating of a portion of the Flume, for an amount not to exceed \$110,000.

PRIOR BOARD ACTION:

- 11/07/12 Received update and report on Water Supply Planning Study Task 1, Vista Flume Inspection and Evaluation.
- 7/10/13 Authorized proceeding with rehabilitation improvements to the Flume as recommended in the Black and Veatch Vista Flume Inspection Report dated September 17, 2012.
- 10/9/13 Approved the purchase of flume transition structure covers (Comcore).

FISCAL IMPACT: The FY 2014 Operating Budget included \$18,000 for a pilot project to coat the interior of the Borden Bench transition structure. The additional cost of \$92,000 to expand the pilot project to coat a portion of the interior roof of the Borden Bench was not included in this fiscal year's budget. Performing the work at this time will assist in analyzing and evaluating this process for future budgets.

SUMMARY: In July of 2013, the Board authorized proceeding with rehabilitation improvements to the Flume as recommended in the Black and Veatch Vista Flume Inspection Report (Report). The Flume transition covers are currently in the process of being replaced as they were identified as "critical" and "urgently needed" in the Report. Additionally, the Report identified sections of the roof on all the benches (except those with PVC arches) and recommended that they be strengthened with an internal layer of shotcrete three (3) inches thick. The concept of this recommendation is to strengthen the existing roof and provide protection to the reinforcing steel mesh that is currently exposed. The Report predicts that this improvement could provide a useful life of 20 to 30 years. A concern for using shotcrete is that it is a concrete based product, which can spall over time. Another option may be an epoxy coating, which could be applied to the bench roofs and potentially provide a longer life and result in no spalling.

DETAILED REPORT: Over the last several years, staff has been exploring a coating product known as Warren Environmental S-301 Epoxy Spray System (Epoxy System). This product is approved for use in potable water systems (NSF 61 approved) and has been used for coating and/or rehabilitating concrete, steel, brick and other structures for a multitude of entities such as the US Navy, water and wastewater districts, transit districts, private companies, etc. The product has been in use for over 20 years.

During discussions with other users and the supplier, it was determined that the Epoxy System could also be used to strengthen and protect the existing roof of the Flume structure. Some of the advantages of using this product over shotcrete are that it may be much easier to apply, water flow can be resumed soon after application, only small equipment (i.e. paint sprayer, bobcats and pickups) are needed for application and the product may provide a much longer useful life than the shotcrete option.

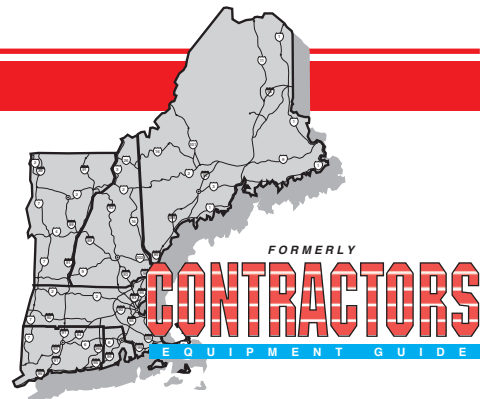
The current Operating Budget includes money for coating the interior of the Borden Bench transition structure with the Epoxy System as a pilot project, to determine the feasibility of coating the rest of the transition structures with this product. Through viewing various samples placed on concrete, brick and a section of our HDPE liner, staff is convinced that this product will provide the strength needed for a long term solution to the flume roof structure.

In an effort to ensure success of this unique pilot project, Warren Environmental is partnering with Certified Coatings Company, a certified applicator of the Epoxy System, to expand the pilot project to also include coating approximately 330 lineal feet of the interior roof of the Borden Bench and approximately 15 lineal feet of the 42" steel siphon directly downstream of the transition box for the lump sum cost of \$110,000. It is intended that the results of this pilot project will allow staff to evaluate both the viability and cost of using the Epoxy System as an alternative rehabilitation option on various components of the Flume.

Danny Warren, from Warren Environmental, will be present at the Board meeting to explain his product and answer any questions.

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March 28
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Husband, Wife Team Find Solutions to Unusual Problems in Tough Spaces

By Jay Adams
CEG CORRESPONDENT

An unusual husband and wife team — Dan and Jane Warren — are the minds and elbows behind two internationally-proven companies — A & W Maintenance Inc. and Warren Environmental, whose industrial coatings have sealed dams, tunnels, walls, roads and even nuclear facilities, when men and heavy iron machines alone cannot fix the cracks.

Several decades ago, Dan Warren came to Massachusetts from Illinois as a young teenager in need of experimental eye surgery at Massachusetts Eye & Ear.

He worked on a number of large industrial painting projects for various companies during and after high school.

After working for several years as a supervisor for a very large industrial contractor, he began his own company on a shoestring, doing local work. The company was successful and began to expand in the mid-80s after having been awarded a large number of contracts for Anheuser Busch and several other larger New England firms.

While researching the best type of coating to use on a large tunnel project in Philadelphia, Warren decided that a certain type of epoxy would be the best solution. The only problem was that the epoxy was not user friendly for large applications and could not be spray-applied.



The recent project for Pacific Gas and Electric in the Sierra Madre mountains was unique, because this very old natural rock dam structure was in need of rehabilitation and was located in a remote area accessible only by helicopter and pack animals.



The Warren Companies' facility, located in Middleboro Mass.

Warren designed and patented the first solvent-free plural component spray equipment for use with the two-component epoxy. According to the couple, the solvent-free aspect was the crucial part, as solvents will allow an epoxy to be sprayed, but also will serve to break down the integrity of the coating and cause dangerous combustible fumes in confined spaces such as tunnels, a hazard to the person applying it as well as to construction crews.

With this breakthrough, Warren began getting calls for all sorts of epoxy solutions within construction tunnels and other facilities throughout New England. He founded A & W Maintenance Inc. in the early 1980s and incorporated in 1984, started as an industrial painting company applying all kinds of coatings in the industrial arena.

In 1996, Dan's wife Jane founded Warren Environmental Inc. to produce the patented crack-sealing epoxy they were applying on each job.

"Finding epoxy products that were consistently of high quality with the characteristics that we wanted to incorporate into a coating had become difficult," said Jane Warren, who brought her B.S. degree in science, her knowledge of chemistry, management and quality control to the manufacturing process. "Working with consulting chemists, a formulation was designed that incorporated the safety, corrosion resistance, strength and single-coat high-build qualities that are characteristic of the Warren coating system today. Our system is used by A & W Maintenance and by a network of approved applicators throughout the world."

Both A & W Maintenance and Warren Environmental are located in



Repairing a 100-year-old brick tunnel in Boston.

Middleboro Mass., at 137 Pine St. The company's approved applicators have locations across the United States and Europe.

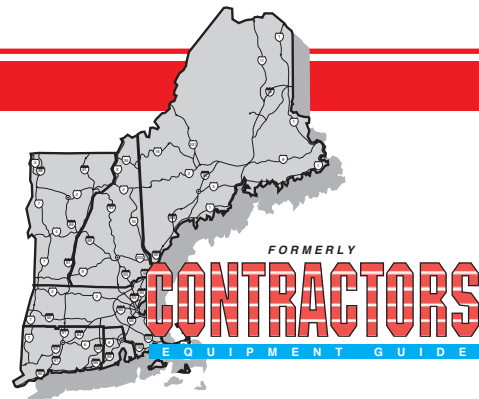
How It Works

While Warren Environmental produces its solvent system, A & W Maintenance works on large industrial projects including deep underground tunnels, sewer systems, manholes, water treatment facility structures and pipes. A & W crews also train and work with Warren's approved applicators.

Jane Warren is the, well, glue of her company. She broke down her company's

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Developing Safe, Single-Coat Epoxy Made Co. Take Off

patented system as follows:

"Our solvent-free epoxy application system is safe in confined spaces as it uses no thinners. Our zero VOC (solvent-free) epoxy products are mixed and applied using no thinner, are structural, can be applied in a single high build coat and stick to damp surfaces," she said. "We have formulations tested by the National Science Foundation for use in potable water structures, flexible epoxy systems for crack and joint repair, structural epoxies to add strength to and repair crumbling concrete and brick structures, corrosion and chemically resistant epoxies, and an epoxy used for nuclear containment to reduce emitted radiation from 'hot' structures. In 2009, our product was qualified by NAVSEA for Navy use as one of only two products approved for single-coat ballast, fuel and boiler feed tank lining," said Jane Warren. "This will expand our services to include all Navy ships at ports across the world.

"We have recently expanded our product line to include flexible joint seals for large pipes and a coating that can be used to control nuclear emissions from radiation contaminated equipment. Our company has achieved ISO 9001 certification for quality control and is a certified production facility for our Navy qualified products," she added.

Beyond sealing tanks and ships, holes under highways and the like, Warren and A & W have traveled around the world to complete some of the most exotic projects on record.

"The recent project for Pacific Gas and Electric in the Sierra Madre mountains was unique, because this very old natural rock dam structure was in need of rehabilitation and was located in a remote area accessible only by helicopter and pack animals," added Jane Warren. "The area was a pristine environmentally sensitive area, and the product had to be safe for the environment and be able to be flown in and applied with portable spray equipment, to the dam site. Our product was chosen because of its safety, and its ability to be sprayed without any dangerous solvents.

"The Washington, D.C. subway rehabilitation consisted of the lining of a huge leaking access shaft that was very wet all the time, and needed structural enhancement," said Warren. "Our product was chosen because of safety in the confined space area of the subway, its ability to be applied to a wet surface with excellent adhesion, its structural properties and its low odor. The successful lining of the shaft led to a number of projects for the subway system at a number of their stations as well as the lining of their deteriorated fire mains."

From Tunnels to Mountains

"The Liawenee Flume located in Tasmania, was in need of structural rehabilitation with a material approved for drinking water use. It is located high in the mountains of Tasmania," continued Jane Warren. "Our single-coat, high-build properties, structural values and zero volatile organic compound formulation was perfect for the project."

Recently, one of Warren's formulations was used to coat equipment and materials used in a "hot cell" at a nuclear facility, which had been contaminated and needed to be removed. "It was found that after our material was remotely spray applied, the radiation emitted was greatly reduced, facilitating the safe removal of these contaminated items," said the couple, justly proud of their safety achievement, beyond a mere job.

They should be. The January 2012 issue of "The Nuclear Decommissioning Report" called Warren Environmental's help in successfully transporting this cell, "Moving the Impossible."

Other projects over the years have included the restoration of 1,000 ft. (305 m) of 14-ft. (4.3 m) diameter tunnel in New York; epoxy repair and application in the Los Angeles subway system in depths that exceeded 1,000 ft.; repairing a 100-year-old, one-million gal. water tank; complete repair of a wastewater treatment plant in Newport, R.I.; repair of a 100-year-old brick tunnel in Boston and a sewer tunnel in Miami.

Working with numerous general contractors and engineering firms around the world, both Warren companies employ about 25 very well-trained people. Jane's A & W employees have been with the company 15-plus years and are expert applicators.

The more their products become known, the more they expand their services.

"We have a great reputation for service and quality," said Warren. "There is an increasing demand for products that are non-hazardous, and are safe to use in confined spaces.

"Warren has trained applicators in Europe who perform most international bids,



The Liawenee Flume located in Tasmania, was in need of structural rehabilitation with a material approved for drinking water use, after it was treated with Warrens' single-coat, high-build properties, structural values and zero volatile organic compound formulation.



A man working in a pipe, one of the many jobs for which Warrens' products that are non-hazardous, and are safe to use in confined space are in such great demand.

although we will travel if needed. Engineering firms call us through word of mouth. These large firms specify our coating for use on most projects," said Dan Warren.

Not only will they fix things that are cracking; they also will take a crack at things others won't fix.

"Dan Warren has the expertise and the creative ability to find a way to perform projects that others say are impossible to do, or have walked away from. He loves the challenge," said his proud wife.

"We currently have this project in Rochester, New York, that was attempted three times. It was a difficult pipe lining project that incorporated transitions from different-sized pipes into each other," continued Jane Warren. "The owners had spoken to Mr. Warren about this project, and had decided to go with a less expensive competitor. The competitor failed to perform on the project and walked away from it, saying it was impossible to do. There was a deadline for performance and the General Contractor was desperate to find a solution," she added. "Our company was called in by the engineering firm, whom we had done a lot of work with previously, and completed half the job in two weeks, putting the project ahead of schedule. The owner and the engineer are extremely pleased. The second half will begin in another week's time."

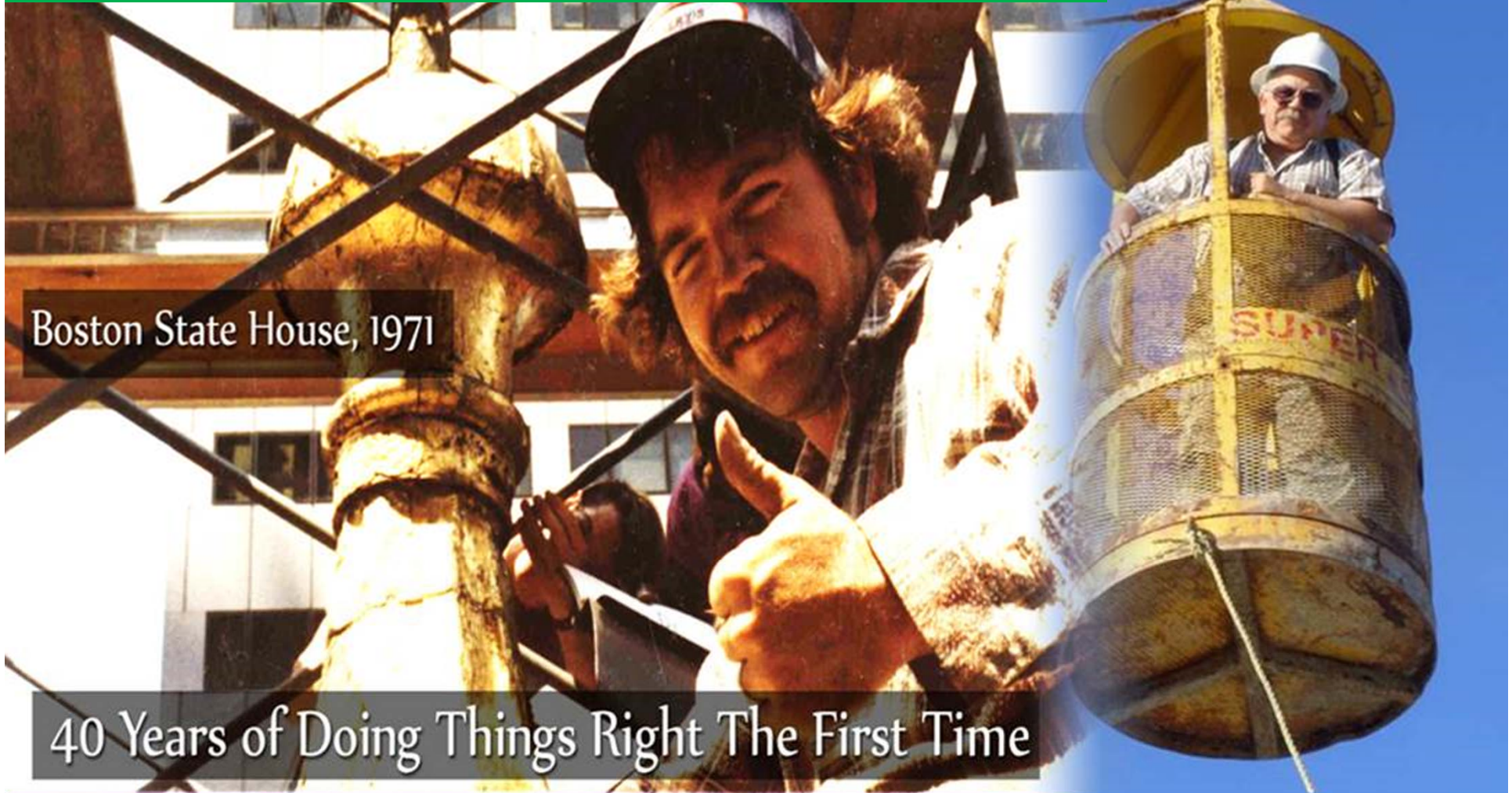
For more information, call 508-947-8539 or visit www.warrenenviro.com. (This story also can be found on Construction Equipment Guide's Web site at www.constructionequipmentguide.com.) CEG



Boston tunnel spray application.

Welcome to Warren Environmental

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Boston State House, 1971

40 Years of Doing Things Right The First Time

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WARREN S-301 EPOXY

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- ▶ 100% solids in wet and dry form
- ▶ ZERO VOC product
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- ▶ No Shrinkage
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- ▶ Over 250,000 successful world wide applications
- ▶ 30 year track record



S-301 EPOXY ASTM CAPABILITIES

- ▶ ASTM D638 – Tensile Properties of Plastics
- ▶ ASTM D790 – Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials
- ▶ ASTM D695 – Comprehensive Properties of Rigid Plastics (over 12,000 psi)
- ▶ ASTM D4541 – Pull-off Strength of Coatings Using a Portable Adhesion Tester (Steel 1500 psi & Concrete 800 psi)
- ▶ ASTM D2584 – Volatile Matter Content (ZERO VOC)
- ▶ ASTM D2240 – Durometer Hardness, Type D (85 – 100)
- ▶ ASTM D1653 – Water Vapor Transmission of Organic Coatings Films (10^{-6})
- ▶ ASTM D543 – Resistance of Plastics to Chemical Reagents
- ▶ ASTM C297 – Flatwise Tensile Strength of Sandwich Constructions (7000 psi)
- ▶ ASTM D6134 – Dry Film Thickness using Ultrasonic Gage
- ▶ ASTM D4414 – Wet Film Thickness using Notched Gage



EXTENSIVE 3RD PARTY TESTING

- ▶ Nebraska Public Power District – Sheldon Station
- ▶ City of Calgary, Canada-Haysboro Water Feedermain – Pipelining Tests
- ▶ Pipe Lining Pressure Test
- ▶ Kent Harries Report – Structural Values
- ▶ Kent Harries – Hydrostatic Testing
- ▶ US Navy Report – NAVSEA approval after multiple test criteria
- ▶ Passaic Valley Sewerage Commission Report
- ▶ Jim Bridger Power – Acid Dilution Trough Test
- ▶ Omega Point Laboratories Smoke and Burn Test
- ▶ RUST Report – WES Comparison
- ▶ CIGMAT at the University of Houston testing
- ▶ European IKT Test
- ▶ NSF – Potable Water Testing standard 61
- ▶ California REDNER test for corrosion resistance
- ▶ Plastics Technologies Laboratories – Physical Values
- ▶ Noelle Industries – Tabor Abrasion, Shore D Hardness
- ▶ PCCR Mechanical Testing Lab – Flexural and Tensile
- ▶ CDM Smith - Passaic Pipelining
- ▶ SGS U.S. Testing Flammability Test
- ▶ Metropolitan Waste Water District – Product Evaluation Report



Noelle Industries, Inc.
Adhesives • Coatings • Conductives • Encapsulants



Spray Applied Structural Epoxy Conforms and Creates a Seamless Bond to all Shapes and Sizes



Product Characteristics

Spray or Spincast

- 100% solids = safe for workers & environment
- Great bond to damp surfaces
- Deep penetration into host pipe
 - Improves structural integrity and tensile strength
- Conforms to all shapes and configurations with no joints or breaks
- Wet out bag liner materials such as:
 - S Glass, E Glass, carbon fiber, needled felt, etc.
- Cures at ambient temperature
- Can be engineered to ASTM 1261
- NSF 61 approved

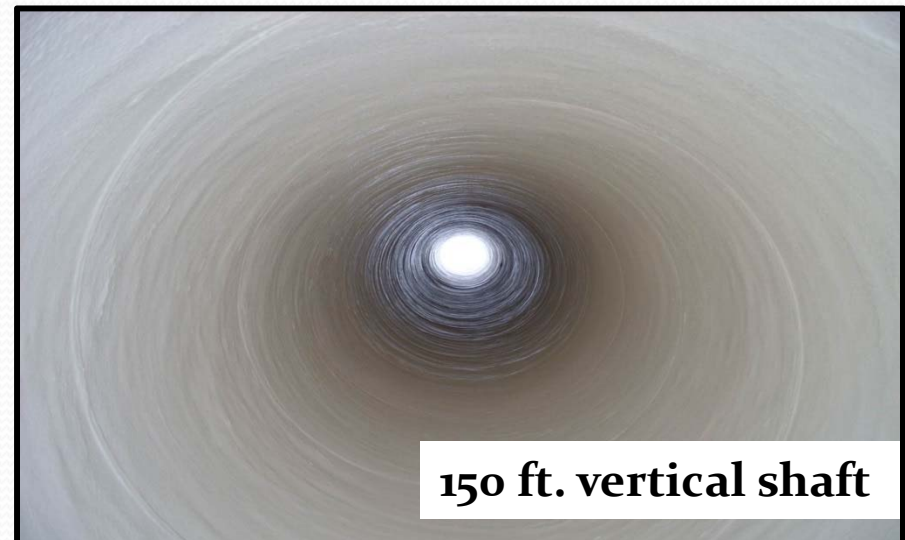


Tinley Town Station



Large Gravity Pipe Vs Large Pressure Pipe

- Gravity Pipe
 - More forgiving
 - Variety of products will prove to be effective
- Pressure Pipe
 - Difficult to fix
 - Few products are effective
 - Only CIPP bonded to host pipe surface will perform
 - Spray or spincast cast Epoxy method has best track record due to damp surface adhesion advantage
 - Tenacious bond:
 - Steel (1,500 psi)
 - Concrete (1,000 psi)



New York Aqueduct





Victor Valley Adhesion Test



Tasmania Flume



- *ENR.com*, “Robinson reservoir receives cutting edge upgrade” ~2013
- *Construction Equipment Guide*, “Husband, Wife team find solutions to unusual problems in tough spaces” ~ 2012
- *NACE International*, “Zero (VOC) Structural Epoxy Rehabilitation of Steel and Concrete Tanks, Pipes and Structures” ~ 2003
- *American Water Works Association (AWWA)*, “Creating a feasible five-year inspection and capital improvement plan for a 26-mile aqueduct in Northern Utah” ~2012
- *NASSCO Times*, “Meet a member” ~ 2013
- *Journal of Protective Coatings and Linings (JPCL)*, “Corrosion-Laden Clarifier Restored” ~2002
- *JPCL*, “Innovative Practice, New Equipment Development to spray 100% solids epoxy coating” ~ 1993

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- Getting to Know New ISTT Chairman Dec Downey (pg. 46)
- 2007 Student and Academic Award Winners — Rome No-Dig (pg. 50)
- CIPP & GRP Lining Work in Romania (pg. 52)
- ISTT Update (pg. 56)

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**FISCAL POLICY
COMMITTEE REPORT**

Agenda Item: 9

Board Meeting Date: February 19, 2014
Prepared By: Dirs. Dorey & MacKenzie

SUBJECT: CALL FOR PUBLIC HEARING REGARDING DISTRICT FEES AND CHARGES OTHER THAN WATER RATES

RECOMMENDATION: Adopt a resolution setting a public hearing on March 5, 2014 at 8:30 a.m. to consider revisions to the District's Rules and Regulations relative to fees and charges other than water rates.

PRIOR BOARD ACTION:

- 2/20/13 Called for a public hearing to be held on March 20, 2013 to receive comments on revisions to the District's Rules and Regulations relative to fees and charges other than water rates.
- 3/20/13 Conducted a public hearing. There were no public comments, written or oral, presented. Adopted Resolution No. 13-7 revising Rules and Regulations of the District relative to fees and charges other than water rates.

FISCAL IMPACT: The revenue produced by these fees and charges is designed to recover the costs associated with the services provided by the District. Because of inflationary adjustments, adoption of the new miscellaneous fees and charges will increase revenue to the District if the number and type of transactions remain similar to those in the past. In FY 2013, the District collected approximately \$1.1 million in revenues from miscellaneous fees and charges. Staff estimates an increase in annual fee revenues of approximately \$30,000.

SUMMARY: Every year, the District performs a nexus study to ensure that its fees and charges accurately reflect the actual costs of providing services and only those costs. As a result, the District's fees and charges need revision to properly account for changes in the cost of labor, materials, and outside services for the coming year. The fee summary schedule attached is a comprehensive list of fees and charges other than water rates. The proposed changes result from increased material costs, updated process analyses, increased labor costs, increased costs of outside services and additional regulatory compliance.

A new lower fee for the Temporary Service Agreement Conversion was developed which allows customers to hire a plumber and obtain the permit needed for the private tieback portion of this service. Fees relating to Residential Fire Service Conversion were eliminated due to the fee no longer being applicable.

DETAILED REPORT: Staff has performed detailed costs studies on all fees and charges. This year, approximately 500 pages of detailed data and calculations were reviewed and analyzed as part of the study. The proposed changes are necessary due to inflationary factors and the updated results of the very detailed analysis of the cost make-up of each fee. The proposed fees are calculated using current costs for materials, labor, and outside services.

As part of the attachments, please find the fee summaries that were discussed in detail at the February 3, 2014, Fiscal Policy Committee meeting.

ATTACHMENTS:

- Draft Resolution
- Proposed Fee Summary

RESOLUTION NO. 14-XX

RESOLUTION OF THE BOARD OF DIRECTORS OF
VISTA IRRIGATION DISTRICT
CALLING FOR A PUBLIC HEARING
TO CONSIDER REVISING THE
RULES AND REGULATIONS OF THE DISTRICT RELATING TO
FEES AND CHARGES OTHER THAN WATER RATES

BE IT RESOLVED that the Board of Directors of the Vista Irrigation District does hereby schedule a public hearing for 8:30 a.m., March 5, 2014, in accordance with Government Code section 66016 to receive comments concerning proposed revisions to the Rules and Regulations of the District relating to fees and charges other than water rates; and

BE IT FURTHER RESOLVED, that two notices of such hearing shall be published with at least five days intervening in a newspaper of general circulation in the form as shown below:

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Vista Irrigation District will hold a public hearing in the meeting room of the District, 1391 Engineer Street, Vista, California, on Wednesday, March 5, 2014, at 8:30 a.m. to consider revising the Rules and Regulations of the District relating to fees and charges other than water rates.

Vista Irrigation District will receive and consider all evidence, oral testimony and written reports submitted or presented at said public hearing relative to this matter.

All interested parties are invited to attend said public hearing to express opinions and/or present evidence relative to this matter.

Further information may be obtained at the District Secretary's office by telephoning (760) 597-3128, between 8:00 a.m. and 5:00 p.m., Monday through Friday.

/s/ Lisa R. Soto, Secretary
Board of Directors
VISTA IRRIGATION DISTRICT

PASSED AND ADOPTED by the Board of Directors of the Vista Irrigation District on this 19th day of February 2014, by the following roll call vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

ATTEST:

Paul E. Dorey, President

Lisa R. Soto, Secretary
Board of Directors
VISTA IRRIGATION DISTRICT

Vista Irrigation District

PROPOSED FEE SUMMARY

	Current Fee	Proposed Fee	\$ Change	% Change
<u>Construction Fees:</u>				
5/8" Meter Full Install	\$ 4,589	\$ 4,826	\$ 237	5.2%
5/8" Meter Hook On	690	795	105	15.2%
5/8" Service Outlet	3,899	4,031	132	3.4%
3/4" Meter Full Install	4,614	4,817	203	4.4%
3/4" Meter Hook On	724	786	62	8.6%
3/4" Service Outlet	3,890	4,031	141	3.6%
1" Meter Full Install	4,667	4,861	194	4.2%
1" Meter Hook On	777	830	53	6.8%
1" Service Outlet	3,890	4,031	141	3.6%
1 1/2" Meter Full Install	5,961	6,194	233	3.9%
1 1/2" Meter Hook On	1,113	1,277	164	14.7%
1 1/2" Service Outlet	4,848	4,917	69	1.4%
2" Meter Full Install	6,729	6,966	237	3.5%
2" Meter Hook On	1,452	1,627	175	12.1%
2" Service Outlet	5,277	5,339	62	1.2%
Fire Hydrant Full Install	12,215	12,755	540	4.4%
Fire Hydrant Upgrade	6,166	6,051	(115)	(1.9%)
4" Fire Service Connection	8,634	9,148	514	6.0%
6" Fire Service Connection	9,072	9,692	620	6.8%
8" Fire Service Connection	9,926	10,669	743	7.5%
10" Fire Service Connection	11,200	12,406	1,206	10.8%
Air Vent, Blow Off, and Gate Valve for Fire Service	3,493	3,361	(132)	(3.8%)
Residential Fire Service Conversion Fee	777	777	-	-
Commercial Irrigation Service Conversion Fee	2,149	1,820	(329)	(15.3%)
Backflow Device Set-up	222	224	2	0.9%
Reset Pressure Valve	167	168	1	0.6%
1" Construction Meter Deposit	475	489	14	2.9%
Refundable Amount	114	114	-	-
1" Construction Meter Deposit With Spanner	503	516	13	2.6%
Refundable Amount	137	137	-	-
3" Construction Meter Deposit With Backflow Device	1,407	2,643	1,236	87.8%
Refundable Amount	710	1,594	884	124.5%
Unauthorized Taking of District Water	2,237	2,343	106	4.7%
Relocate Construction Meter	139	140	1	0.7%
Unauthorized Construction Meter Move Penalty	285	288	3	1.1%
Subdivision Construction Meter Deposit	5,319	5,411	92	1.7%
Refundable Amount	3,959	4,015	56	1.4%
Meter Service Lateral Termination	1,689	1,741	52	3.1%
Temporary Offsite Meter	13,508	13,168	(340)	(2.5%)
Per Foot Charge For Frontages Greater Than 100 Feet	64	65	1	1.6%
Temporary Service Agreement Conversion	14,182	13,858	(324)	(2.3%)
Per Foot Charge For Frontages Greater Than 100 Feet	64	65	1	1.6%
Temporary Service Agreement Conversion Excluding Tieback and Permit *	-	12,253	-	-
Per Foot Charge For Frontages Greater Than 100 Feet	64	65	1	1.6%
Cancellation of Meter Application	219	223	4	1.8%
Meter Downsize from 3/4"	629	541	(88)	(14.0%)
Meter Downsize from 1"	629	541	(88)	(14.0%)
Meter Downsize from 1 1/2"	933	836	(97)	(10.4%)
Meter Downsize from 2"	921	1,057	136	14.8%

* New Fee

Vista Irrigation District

PROPOSED FEE SUMMARY

	Current Fee	Proposed Fee	\$ Change	% Change
Engineering Fees:				
Hydraulic Analysis with Schematic Layout	\$ 519	\$ 523	\$ 4	0.8%
Statement of Cost	352	355	3	0.9%
Update Statement of Cost	186	187	1	0.5%
Specifications Book Cost	72	76	4	5.6%
Plan Check (per Sheet)	444	448	4	0.9%
Construction Contract	883	891	8	0.9%
Water Availability Letter	228	230	2	0.9%
Water Availability Letter Update	121	122	1	0.8%
Private Ownership Agreement	794	802	8	1.0%
Grant of Right of Way (to Public)	566	581	15	2.7%
Restoration of Water Rights	251	382	131	52.2%
Assignment of Water Rights	480	438	(42)	(8.8%)
Imported Water Entitlement	417	438	21	5.0%
Quitclaim/Cancellation of Recorded Documents	674	690	16	2.4%
Fire Flow Analysis (Only)	194	196	2	1.0%
Annexation Fee (per Acre)	5,779	6,113	335	5.8%
Annexation/Administration - VID Not Conducting Agency	1,999	2,017	18	0.9%
Annexation/Administration - VID Conducting Agency	1,999	2,017	18	0.9%
Annexation/Administration - VID Conducting Reorganization	1,999	2,017	18	0.9%
Detachment Fee (per Acre)	-	-	-	-
Detachment/Administration - VID Conducting Agency	1,999	2,017	18	0.9%
Detachment/Administration - VID Not Conducting Agency	1,999	2,017	18	0.9%
5/8" Capacity Fee	<i>Current # of meters:</i> 6,814	3,328	3,304	(24) (0.7%)
3/4" Capacity Fee	<i>Current # of meters:</i> 16,478	4,993	4,956	(37) (0.7%)
1" Capacity Fee	<i>Current # of meters:</i> 2,645	8,321	8,260	(61) (0.7%)
1 1/2" Capacity Fee	<i>Current # of meters:</i> 1,293	16,642	16,519	(123) (0.7%)
2" Capacity Fee	<i>Current # of meters:</i> 869	26,627	26,430	(197) (0.7%)
3" Capacity Fee	<i>Current # of meters:</i> 70	53,254	52,861	(393) (0.7%)
4" Capacity Fee	<i>Current # of meters:</i> 14	83,209	82,595	(614) (0.7%)
6" Capacity Fee	<i>Current # of meters:</i> 13	166,418	165,191	(1,227) (0.7%)
8" Capacity Fee	<i>Current # of meters:</i> 3	266,269	264,305	(1,964) (0.7%)
10" Capacity Fee	<i>Current # of meters:</i> 1	382,762	379,938	(2,824) (0.7%)
12" Capacity Fee	<i>Current # of meters:</i> 0	715,598	710,319	(5,279) (0.7%)
Meter Service Lateral Inspection	537	541	4	0.7%
RPDA Inspection	814	821	7	0.9%
RPDA and Lateral Inspection Without Shutdown	1,480	1,493	13	0.9%
RPDA and Lateral Inspection With Shutdown	1,813	1,829	16	0.9%
Fire Hydrant Inspection	814	821	7	0.9%
Fire Hydrant and Lateral Inspection without Shutdown	1,480	1,493	13	0.9%
Fire Hydrant and Lateral Inspection with Shutdown	1,813	1,829	16	0.9%

Vista Irrigation District PROPOSED FEE SUMMARY

	<u>Current Fee</u>	<u>Proposed Fee</u>	<u>\$ Change</u>	<u>% Change</u>
<u>Customer Service Fees:</u>				
Late Payment	\$ 12	\$ 12	\$ -	-
Door Hanger	48	48	-	-
Non-Payment Lock	129	130	1	0.8%
After Hours Lock or Unlock	147	148	1	0.7%
Broken Lock	147	148	1	-
Pulled Meter	147	148	1	0.7%
Tax Roll	67	56	(11)	(16.4%)
Returned Check	33	34	1	3.0%
Voluntary Lock or Unlock	56	56	-	-
Meter Bench Test	282	289	7	2.5%
<u>Water Conservation Fees:</u>				
Second Water Citation within 12 Months	\$ 195	\$ 197	\$ 2	1.0%
Third Water Citation within 12 Months	389	393	4	1.0%
Four or More Water Citations within 12 Months	583	589	6	1.0%
1" and Smaller Flow Restrictor Installation & Removal	260	261	1	0.4%
1½" and 2" Flow Restrictor Installation & Removal	494	495	1	0.2%
<u>Miscellaneous Charges:</u>				
Parts and/or Materials Overhead Factor	25 %	25 %	-	-
Contractual Administration	7 %	7 %	-	-



STAFF REPORT

Agenda Item: 10

Board Meeting Date: February 19, 2014
Prepared By: Brett Hodgkiss
Reviewed By: Eldon Boone
Approved By: Roy Coox

SUBJECT: 2014 WATER BOND

RECOMMENDATION: Consider the Association of California Water Agencies' request to oppose Senate Bill 848 (Wolk), the Safe Drinking Water, Water Quality and Flood Protection Act of 2014.

PRIOR BOARD ACTION: At the February 5, 2014 meeting, the Board decided to table the discussion regarding Senate Bill 848, the Safe Drinking Water, Water Quality and Flood Protection Act of 2014, and other water bond legislation to the February 19, 2014 meeting.

FISCAL IMPACT: None.

SUMMARY: Existing law created the Safe, Clean, and Reliable Drinking Water Act of 2012, which authorizes the issuance of bonds in the amount of \$11.14 billion to finance safe drinking water and water supply reliability programs, if approved by the voters at the November 4, 2014 statewide general election.

The Association of California Water Agencies (ACWA) has informed its members that Senator Lois Wolk has introduced Senate Bill 848, the Safe Drinking Water, Water Quality and Flood Protection Act of 2014. This measure would repeal the provisions of the 2012 bond act and authorize the issuance of bonds in the amount of \$6.475 billion to finance safe drinking water, water quality and flood protection programs. ACWA states that it opposes Senate Bill 848 because it would reduce funding for water storage and Delta sustainability (when compared to other bond proposals).

DETAILED REPORT: In November 2009, the Governor and state lawmakers crafted a plan to meet the California's growing water challenges. The plan consisted of four policy bills and an \$11.14 billion bond. The package established the Delta Stewardship Council, set ambitious water conservation policy, ensured better groundwater monitoring and provided funding for the State Water Resources Control Board for increased enforcement of illegal water diversions. The original bond act, known as the Safe, Clean, and Reliable Drinking Water Act, was not placed on the general statewide election ballot in 2010 or 2012. This bond act would provide funding for water supply reliability (\$1.4 billion), Delta sustainability (\$2.25 billion), statewide water system operational improvements (\$3 billion), conservation and watershed protection (\$1.785 billion), groundwater protection and water quality (\$1 billion), water recycling (\$1.25 billion) and drought relief (\$455 million), if placed on the November 4, 2014 statewide general election ballot and approved by California voters.

On January 9, 2014, Senator Wolk introduced Senate Bill 848, the Safe Drinking Water, Water Quality and Flood Protection Act of 2014. This measure would repeal the original bond act and authorize the issuance of bonds in the amount of \$6.475 billion to finance safe drinking water, water quality and flood protection programs. This bond proposal would provide funding in four categories: safe drinking water (\$2 billion), water quality and watershed protection (\$2.1 billion), flood control and stormwater management (\$1.375 billion) and water system operational improvements (\$1 billion).

ACWA opposes Senate Bill 848 because it "fails to provide adequate funding for storage and Delta sustainability – two areas that are critical to achieving California's coequal goals of improved water supply reliability and ecosystem health". Also, the bill does not provide for continuous appropriation for storage.

ACWA also opposes Assembly Bill 1331, the Clean and Safe Drinking Water Act of 2014. The measure, introduced by Assembly Member Anthony Rendon on February 22, 2013, would repeal the original bond act and authorize the issuance of bonds in the amount of \$6.5 billion to finance water supply and protection facilities and programs. This bond proposal would provide funding in four categories: clean and safe drinking water (\$1 billion), protecting rivers, lakes, streams, coastal waters and watersheds (\$1.5 billion), climate change preparedness for regional water security (\$1.5 billion), Delta sustainability (\$1 billion) and water storage for climate change (\$1.5 billion). This bill has passed out of the Assembly and has been referred to the Senate Natural Resources and Water Committee.

On January 29, 2014, Senator Anthony Cannella introduced Senate Bill 927, the Safe, Clean, and Reliable Drinking Water Act of 2014. This measure would repeal the original bond act and authorize the issuance of bonds in the amount of \$9.217 billion to finance safe drinking water and water supply reliability programs. This bond proposal would provide funding for water supply reliability (\$1.39 billion), Delta sustainability (\$2.25 billion), statewide water system operational improvements (\$3 billion), groundwater protection and water quality (\$1 billion), water recycling (\$1.25 billion) and drought relief (\$327 million). As of the writing of this report, ACWA has not taken a position on this bill.

ACWA supports a downsized 2014 Water Bond that protects key statewide priority areas and still retains significant funding for other important categories (such as disadvantaged communities, Integrated Regional Water Management Plans, groundwater quality, recycling and conservation and watersheds). To this end, ACWA has developed an \$8.2 billion bond proposal that focuses on key statewide priority areas and maintains significant funding for local water resources development and other projects. Attached is a summary of ACWA's modified bond proposal.

Currently, there are three water bond bills in the Senate. Senate Bill 848 (Wolk) was approved by the Senate's Natural Resources and Water Committee on February 11, 2014 and will now be reviewed by the Senate's Environmental Quality Committee. Assembly Bill 1331 (Rendon) has been referred to the Senate's Natural Resources and Water Committee but has not been scheduled for hearing. Senate Bill 927 (Cannella) has not been referred to a Committee and will not be acted upon until March 1, 2014.

In deciding whether to take a position, the District should consider among other things, the programs that would be funded, the differences in funding levels and the likelihood of voters statewide supporting each of the proposals. The attached table provides general comparisons of each proposal's components.

ATTACHMENTS: ACWA 2014 Water Bond Proposal
2014 Water Bond Proposals Table



Proposal for a Modified 2014 Water Bond

ACWA's Board of Directors is supporting modifications to the current 2014 water bond to protect key statewide priority areas and aid its passage next year. Below is a proposed modified water bond developed by the ACWA Water Finance Task Force consistent with the policy principles adopted by the ACWA Board of Directors in March 2013.

Category 1: Local Resources Development Support \$2.150

Disadvantaged Communities	\$0.300
IRWMP / Rural Support	\$0.450
IRWMP / Urban Support	\$0.650
Groundwater Quality	\$0.300
Recycling and Conservation	\$0.450

Category 2: Delta Ecosystem Rest. & Watersheds \$3.050

Delta Sustainability	\$2.250
Watersheds	\$0.800

Category 3: Storage for Coequal Goals \$3.000

Statewide Water System	\$3.000
------------------------	---------

Total Investments (in billions) \$8.200

2014 WATER BOND PROPOSALS

CATEGORIES	SAFE, CLEAN AND RELIABLE DRINKING WATER SUPPLY ACT (SBX 7-2)	SAFE, CLEAN AND RELIABLE DRINKING WATER SUPPLY ACT OF 2014 (SB 927)	CLEAN AND SAFE DRINKING WATER ACT OF 2014 (AB 1331)	SAFE DRINKING WATER, WATER QUALITY AND FLOOD PROTECTION ACT OF 2014 (SB 848)	ACWA WATER BOND PROPOSAL
Water Supply Reliability/Safe Drinking Water Projects <ul style="list-style-type: none"> • Implement Integrated Regional Water Management Plan projects • Disadvantaged Communities • Address immediate safe drinking water needs (SB 848) 	\$1.4 billion	\$1.39 billion	\$1 billion	\$2 billion	\$1.4 billion
Delta Sustainability <ul style="list-style-type: none"> • Protect and enhance Delta ecosystem • Protection/improvement to Delta levees, drinking water quality, fish and wildlife habitat 	\$2.25 billion	\$2.25 billion	\$1 billion	\$1 billion	\$2.25 billion
Water System Operational Improvement <ul style="list-style-type: none"> • Surface water and groundwater storage • Modernize reservoir operations • Conveyance to improve interregional system operations • Recycled water storage (SB 848) • Conjunctive Use (SB 848) 	\$3 billion	\$3 billion	\$1.5 billion	\$1 billion	\$3 billion
Conservation and Watershed Protection <ul style="list-style-type: none"> • Ecosystem and watershed protection/restoration • Invasive species removal • Water rights acquisition • Fish passage improvements • Dam removal 	\$1.785 billion	-	\$1.5 billion	\$1.1 billion	\$800 million
Groundwater Protection and Water Quality/Flood Control and Stormwater Management <ul style="list-style-type: none"> • Groundwater protection • Small community wastewater treatment • Stormwater management • Water quality • Flood control projects (SB 848) • Central Valley Flood Protection Plan (SB 848) 	\$1 billion	\$1 billion	\$750 million	\$1.375 billion	\$300 million
Water Recycling <ul style="list-style-type: none"> • Water recycling • Groundwater storage • Desalination • Water conservation/water use efficiency 	\$1.25 billion	\$1.25 billion	\$750 million	-	\$450 million
Drought Relief	\$455 million	\$327 million	-	-	-
TOTAL	\$11.14 billion	\$9.217 million	\$6.5 billion	\$6.475 billion	\$8.2 billion

2014 WATER BOND PROPOSALS

Exhibit B

CATEGORIES	SAFE, CLEAN AND RELIABLE DRINKING WATER SUPPLY ACT (SBX 7-2)	SAFE, CLEAN AND RELIABLE DRINKING WATER SUPPLY ACT OF 2014 (SB 927)	CLEAN AND SAFE DRINKING WATER ACT OF 2014 (AB 1331)	SAFE DRINKING WATER, WATER QUALITY AND FLOOD PROTECTION ACT OF 2014 (SB 848)	ACWA WATER BOND PROPOSAL
Water Supply Reliability/Safe Drinking Water Projects <ul style="list-style-type: none"> Implement Integrated Regional Water Management Plan projects Disadvantaged Communities Address immediate safe drinking water needs (SB 848) 	\$1.4 billion	\$1.39 billion	\$1 billion	\$2.4 billion	\$1.4 billion
Delta Sustainability <ul style="list-style-type: none"> Protect and enhance Delta ecosystem Protection/improvement to Delta levees, drinking water quality, fish and wildlife habitat 	\$2.25 billion	\$2.25 billion	\$1 billion	\$1.2 billion	\$2.25 billion
Water System Operational Improvement <ul style="list-style-type: none"> Surface water and groundwater storage Modernize reservoir operations Conveyance to improve interregional system operations Recycled water storage (SB 848) Conjunctive Use (SB 848) 	\$3 billion	\$3 billion	\$1.5 billion	\$1.025 billion	\$3 billion
Conservation and Watershed Protection <ul style="list-style-type: none"> Ecosystem and watershed protection/restoration Invasive species removal Water rights acquisition Fish passage improvements Dam removal 	\$1.785 billion	-	\$1.5 billion	\$1.7 billion	\$800 million
Groundwater Protection and Water Quality/Flood Control and Stormwater Management <ul style="list-style-type: none"> Groundwater protection Small community wastewater treatment Stormwater management Water quality Flood control projects (SB 848) Central Valley Flood Protection Plan (SB 848) 	\$1 billion	\$1 billion	\$750 million	\$500 million	\$300 million
Water Recycling <ul style="list-style-type: none"> Water recycling Groundwater storage Desalination Water conservation/water use efficiency 	\$1.25 billion	\$1.25 billion	\$750 million	-	\$450 million
Drought Relief	\$455 million	\$327 million	-	-	-
TOTAL	\$11.14 billion	\$9.217 million	\$6.5 billion	\$6.825 billion	\$8.2 billion



STAFF REPORT

Agenda Item: 11

Board Meeting Date: February 19, 2014
Prepared By: Don Smith
Approved By: Roy Coox

SUBJECT: BOUNDARY ADJUSTMENT WITH THE WARNER SPRINGS RANCH

RECOMMENDATION: Authorize the General Manager to sign and record documents as necessary to effect the exchange of approximately 73 acres of land between the Vista Irrigation District and the Warner Springs Ranch Resort, LLC as described in this report.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: Minor cost to the District in staff and legal counsel review. All direct costs for survey, fence relocation, document preparation, and document recording will be paid by Warner Springs Ranch Resort, LLC.

SUMMARY: The new owners of the Warner Springs Ranch (Warner Springs Ranch Resort, LLC, or WSRR), have proposed to bear the costs of a boundary adjustment between their real property and the District's lands in the Warner Valley. As shown on the attached "Trade Area Exhibit" figure, WSRR is proposing to transfer 72.783 acres of land to the District in exchange for 72.783 acres of different land which the District would transfer to WSRR. WSRR has proposed that they would pay for the metes and bounds survey, relocating the barbed wire fencing adjacent to the airport and adjacent to the CalFire Fire Station, drafting necessary legal documents, recording of documents and "any other reasonable costs of the property line adjustment".

DETAILED REPORT: While the Warner Springs Ranch was in escrow with the Pala Band of Mission Indians, the General Manager of the Warner Springs Ranch notified the District that the fencing between our two properties did not match their boundary survey of the property line. Pala's attorney then made several demands, including: 1) Buyer (Pala) wanted a recordable document to clear title of any claim of right to WSRHA (Homeowner's Association) property from encroaching property owners; and 2) Buyer also wanted physical structures encroaching on WSRHA property removed by encroaching property owners. Also, Pala's attorney stated that there were no WSRHA encroachments onto VID property.

As a result of this exchange, VID retained BHA, Inc. to review the survey being prepared by Pala and/or WSRHA, and to note the location of existing fencing relative to property lines of record. BHA noted several errors with respect to the Pala/WSRHA survey, and prepared an exhibit noting discrepancies between existing fencing and property lines (attached).

Subsequently, the WSRHA filed for bankruptcy protection, and the property was acquired by Warner Springs Ranch Resort, LLC. The current proposal by WSRR achieves several goals: 1) it adjusts property lines to agree with existing fencing, or relocates fencing to correspond to new property lines, eliminating encroachments; 2) it secures additional lands in the vicinity of the Warner Springs landing strip for WSRR, facilitating possible future modifications to the landing strip to accommodate larger private aircraft; and 3) it achieves a net of zero acreage change to quantities of similar types of land held by the District in the Warner Valley.

District staff has inspected the areas of land to be acquired and lost by the District under the proposed transaction and note no significant objections that pertain to the District's interests in these lands. The parcel acquired by the District adjacent to Indian Flats Road (Parcel 4 of the "Trade Area Exhibit") simplifies land management and access issues for the District in this area.

ATTACHMENTS:

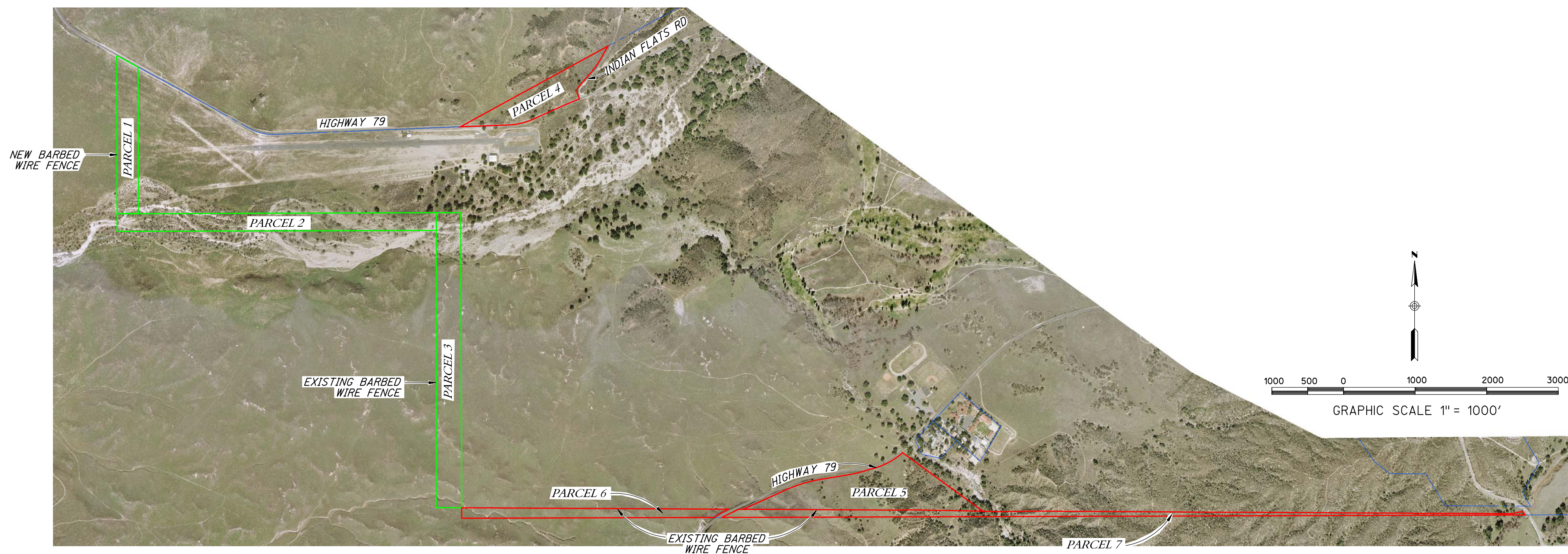
“Trade Area Exhibit” prepared by Rick Engineering for WSRR

“Warner Springs Boundary and Existing Fence Locations” prepared by BHA for VID

**WARNER SPRINGS RANCH RESORT LLC (WSRR)
AND
VISTA IRRIGATION DISTRICT (VID)
TRADE AREA EXHIBIT**

FEBRUARY 12, 2014

<i>AREA CALCULATIONS</i>	
<i>VID TO WSRR</i>	
PARCEL 1	= 14.663 AC.
PARCEL 2	= 25.284 AC.
PARCEL 3	= 32.836 AC.
<i>SUM = 72.783 AC.</i>	
<i>WSRR TO VID</i>	
PARCEL 4	= 14.147 AC.
PARCEL 5	= 30.765 AC.
PARCEL 6	= 10.883 AC.
PARCEL 7	= 16.424 AC.
<i>SUM = 72.783 AC.</i>	



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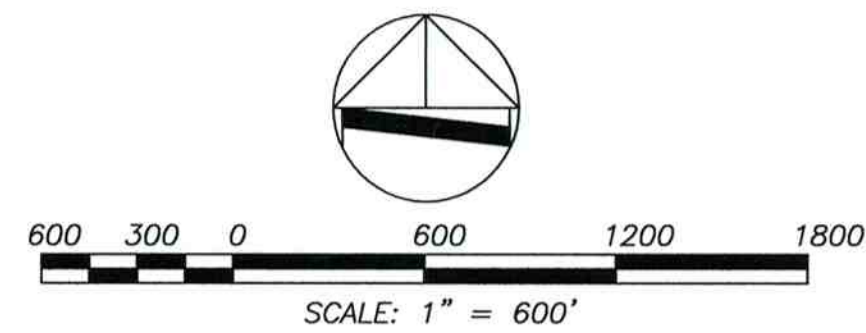
5620 FRIARS ROAD J. 16916-A
SAN DIEGO, CA 92110
619.291.0707
(FAX)619.291.4165

rickengineering.com

San Diego Riverside Sacramento Orange Phoenix Tucson

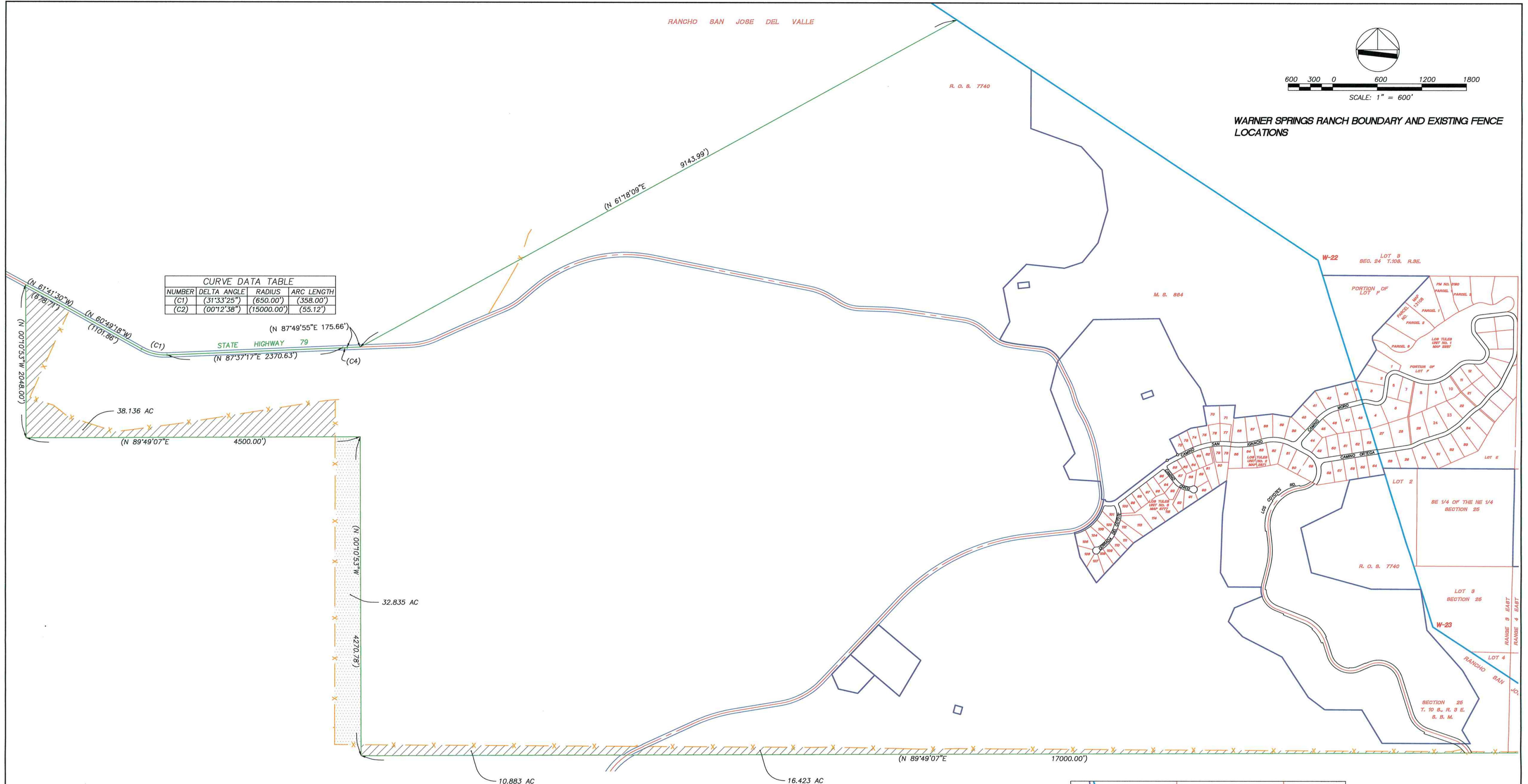
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14:02

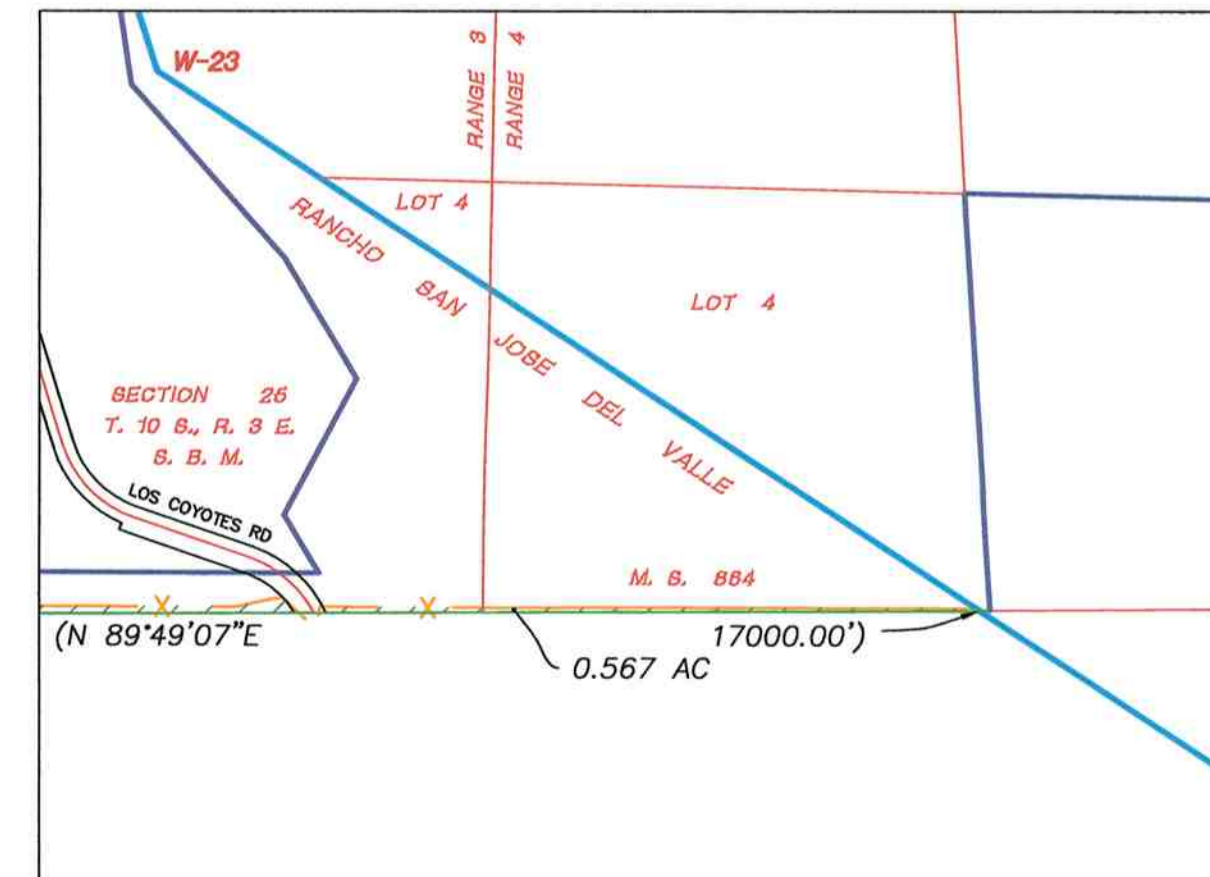


WARNER SPRINGS RANCH BOUNDARY AND EXISTING FENCE LOCATIONS

CURVE DATA TABLE			
NUMBER	DELTA ANGLE	RADIUS	ARC LENGTH
(C1)	(31°33'25")	(650.00')	(398.00')
(C2)	(00°12'38")	(15000.00')	(55.12')



LEGEND	
	WARNER SPRINGS BOUNDARY
	EXISTING FENCE
	RECORD DATA PER REVISED ROS
	ROS
	GAP AREA
	OVERLAP AREA



bha, Inc.
 land planning, civil engineering, surveying
 5115 Avenida Encinas
 Suite L
 Carlsbad, California 92008-4387
 (760) 931-8700

W22690001 4/5/11
 P10 2011



STAFF REPORT

Agenda Item: 12

Board Meeting Date:	February 19, 2014
Prepared By:	Marlene Kelleher
Reviewed By:	Eldon Boone
Approved By:	Roy Coox

SUBJECT: FINANCIAL REPORT FOR THE SIX MONTHS ENDED DECEMBER 31, 2013

RECOMMENDATION: Informational report concerning the financial condition of the District. No action will be required.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

SUMMARY: Attached for review by the Board of Directors is the Financial Report for the Six Months Ended December 31, 2013. This report includes the following items:

FINANCIAL STATEMENTS

- Statements of Net Position
- Statements of Revenues, Expenses and Changes in Net Position
- Statements of Cash Flows

BUDGET REPORTS

- Water Statistics Budget Comparison
- Revenue and Expense Budget Comparison
- Capital Outlay Comparison

SPECIAL REPORTS

- Property Revenues
- Legal Expenses

The budget reports compare the actual results for the six month period ended December 31, 2013 with the *annual* budgeted amounts approved by the Board.

The District’s financial position improved during this six month period. Overall, the District experienced a \$3.8 million operating gain, which is an increase from the \$3.2 million operating gain for the same six month period in the previous year.

DETAILED REPORT: See attached Financial Report for the Six Months Ended December 31, 2013.

The District’s reserves on December 31, 2013 were as follows:

Emergency and Contingency	\$ 8,000,000
Working Capital	9,000,000
Water Purchase Stabilization	0
Ranch	27,463
Capital Improvement	<u>11,764,971</u>
Total Reserves	<u>\$28,792,434</u>

ATTACHMENT: Financial Report for the Six Months Ended December 31, 2013



FINANCIAL REPORT
For the Six Months Ended
December 31, 2013

(UNAUDITED)

VISTA IRRIGATION DISTRICT

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FINANCIAL STATEMENTS

VISTA IRRIGATION DISTRICT

STATEMENTS OF NET POSITION December 31, 2013 and June 30, 2013

ASSETS	12/31/13	6/30/13
Current Assets:		
Cash and cash equivalents	\$ 19,103,796	\$ 13,464,086
Investments	12,995,103	12,993,484
Accounts receivable, net	5,980,113	7,835,894
Taxes receivable	48,665	27,005
Accrued interest receivable	5,663	4,677
Inventories of materials and supplies	492,494	352,470
Prepaid expenses and other current assets	420,671	188,642
Total Current Assets	<u>39,046,505</u>	<u>34,866,258</u>
Capital assets:		
Depreciable assets, net of accumulated depreciation:		
Buildings, canals, pipelines, reservoirs and dams	74,782,635	74,987,426
Equipment	826,872	846,102
Henshaw pumping project	306,610	322,949
Nondepreciable assets:		
Land, franchises and water rights	5,960,313	5,960,313
Construction in progress	422,059	965,229
Total capital assets	<u>82,298,489</u>	<u>83,082,019</u>
TOTAL ASSETS	<u><u>\$ 121,344,994</u></u>	<u><u>\$ 117,948,277</u></u>
LIABILITIES AND NET POSITION		
Current Liabilities:		
Payables from current assets:		
Accounts payable	\$ 3,698,685	\$ 4,674,112
Deposits	449,212	142,456
Accrued expenses and other liabilities	1,969,157	1,938,315
Total current liabilities	<u>6,117,054</u>	<u>6,754,883</u>
Noncurrent Liabilities:		
Claims payable	<u>4,137,017</u>	<u>4,095,461</u>
Total Liabilities	<u>10,254,071</u>	<u>10,850,344</u>
Net Position:		
Net investment in capital assets	82,298,489	83,082,019
Unrestricted	<u>28,792,434</u>	<u>24,015,914</u>
Total Net Position	<u>111,090,923</u>	<u>107,097,933</u>
TOTAL LIABILITIES AND NET POSITION	<u><u>\$ 121,344,994</u></u>	<u><u>\$ 117,948,277</u></u>

VISTA IRRIGATION DISTRICT

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION Six Months Ended December 31, 2013 and Year Ended June 30, 2013

	12/31/13	6/30/13
Operating Revenues:		
Water sales	\$ 24,248,123	\$ 44,675,640
Property rentals	347,632	666,495
System fees	324,518	228,954
Other services	189,371	206,602
Total Operating Revenues	<u>25,109,644</u>	<u>45,777,691</u>
Operating Expenses:		
Purchased water	10,726,427	19,438,447
Wages and benefits	5,968,794	11,902,693
Contractual services	1,817,743	3,551,800
Depreciation	1,599,964	3,122,974
Supplies	649,995	969,997
Professional fees	259,711	799,509
Power	307,581	735,024
Insurance	228,682	407,580
Office and general	219,048	477,700
Communications	28,898	61,278
Uncollectible accounts	28,873	54,046
Burden allocation	(531,121)	(934,908)
Total Operating Expenses	<u>21,304,595</u>	<u>40,586,140</u>
Operating Income	<u>3,805,049</u>	<u>5,191,551</u>
Nonoperating Revenues (Expenses):		
Property taxes	157,998	387,889
Investment income	23,263	53,471
Federal & state assistance	-	64,015
Gain/(Loss) on disposal of capital assets	(3,290)	9,414
Legal settlement	(41,556)	(57,090)
Total Nonoperating Revenues	<u>136,415</u>	<u>457,699</u>
Income Before Contributed Capital	3,941,464	5,649,250
Contributed capital	51,526	1,176,656
Change in Net Position	<u>3,992,990</u>	<u>6,825,906</u>
Total Net Position - Beginning	<u>107,097,933</u>	<u>100,272,027</u>
TOTAL NET POSITION - ENDING	<u><u>\$ 111,090,923</u></u>	<u><u>\$ 107,097,933</u></u>

VISTA IRRIGATION DISTRICT

STATEMENTS OF CASH FLOWS

Six Months Ended December 31, 2013 and Year Ended June 30, 2013

	12/31/13	6/30/13
<u>Cash Flows from Operating Activities:</u>		
Receipts from customers	\$ 26,736,543	\$ 44,545,047
Payments to suppliers	(18,837,033)	(33,862,027)
Payments to employees	(2,015,726)	(4,103,281)
Collection of deposits	552,588	259,824
Return of deposits	(261,651)	(400,342)
Net Cash Provided by Operating Activities	<u>6,174,721</u>	<u>6,439,221</u>
<u>Cash Flows from Noncapital Financing Activities:</u>		
Receipts from property taxes	<u>157,998</u>	<u>387,889</u>
<u>Cash Flows from Capital And Related Financing Activities:</u>		
Proceeds from disposal of capital assets	6,785	9,604
Acquisition of capital assets	(736,272)	(2,639,356)
Receipts from developers for capital purposes	15,819	28,000
Proceeds from Federal & State assistance	-	64,015
Net Cash Used by Capital and Related Financing Activities	<u>(713,668)</u>	<u>(2,537,737)</u>
<u>Cash Flows From Investing Activities:</u>		
Proceeds from maturities of investments	6,000,000	13,000,000
Interest on cash and investments	12,570	26,973
Purchase of investments	(5,991,911)	(12,979,374)
Net Cash Provided by Investing Activities	<u>20,659</u>	<u>47,599</u>
Net Increase in Cash and Cash Equivalents	5,639,710	4,336,972
Cash and Cash Equivalents - Beginning	<u>13,464,086</u>	<u>9,127,114</u>
CASH AND CASH EQUIVALENTS - ENDING	<u><u>\$ 19,103,796</u></u>	<u><u>\$ 13,464,086</u></u>

VISTA IRRIGATION DISTRICT

STATEMENTS OF CASH FLOWS

Six Months Ended December 31, 2013 and Year Ended June 30, 2013

	12/31/13	6/30/13
<u>Reconciliation of Operating Income to Net</u>		
<u>Cash Provided by Operating Activities:</u>		
Operating Income	\$ 3,805,049	\$ 5,191,551
Adjustment to reconcile operating income to net cash provided by operating activities:		
Depreciation	1,599,964	3,122,974
<u>Change in Assets and Liabilities:</u>		
Accounts receivable, net	1,855,781	(1,430,000)
Taxes receivable	(21,660)	35,291
Inventories of materials and supplies	(140,024)	4,298
Prepaid expenses and other current assets	(232,029)	72,836
Accounts payable	(1,014,138)	549,410
Accrued expenses and other liabilities	30,842	(966,621)
Deposits - operating	290,936	(140,518)
Net Cash Provided by Operating Activities	<u>\$ 6,174,721</u>	<u>\$ 6,439,221</u>
<u>Noncash Investing, Capital and Financing Activities:</u>		
Contributed capital assets	\$ 51,526	\$ 1,176,656
Capital asset acquisitions included in accounts payable and accrued expenses	\$ 38,711	\$ 86,683
Increase in fair value of investments	\$ 9,708	\$ 25,068



BUDGET REPORTS

VISTA IRRIGATION DISTRICT

WATER STATISTICS BUDGET COMPARISON Six Months Ended December 31, 2013 (In Acre Feet)

	Actual	Budget	Percentage of Budget
WATER SOURCES:			
Water Purchases	9,236	14,931	62%
Local Water	<u>1,306</u>	<u>4,475</u>	29%
Total Water Sources	<u><u>10,542</u></u>	<u><u>19,406</u></u>	54%
 WATER SALES	 <u><u>9,986</u></u>	 <u><u>18,331</u></u>	 54%

VISTA IRRIGATION DISTRICT

REVENUE AND EXPENSE BUDGET COMPARISON Six Months Ended December 31, 2013

	Actual	Budget	Percentage of Budget
OPERATING REVENUES:			
Water sales:			
Single family	\$ 8,481,539	\$ 15,700,000	54%
Multiple family	2,382,746	4,200,000	57%
Irrigation	2,163,793	3,900,000	55%
Commercial	1,064,175	1,900,000	56%
Agricultural	933,761	1,800,000	52%
Government	697,239	1,295,000	54%
Industrial	533,134	900,000	59%
Mobile homes	331,130	600,000	55%
Contract water	26,466	62,000	43%
Unmetered	2,489	5,000	50%
Service charges	7,631,651	15,053,000	51%
Subtotal water sales	<u>24,248,123</u>	<u>45,415,000</u>	
Property rentals	347,632	664,760	52%
System fees:			
Capacity	<u>324,518</u>	<u>244,000</u>	133%
Subtotal system fees	<u>324,518</u>	<u>244,000</u>	
Other services:			
New installations	111,416	104,000	107%
Non construction services	<u>77,955</u>	<u>87,000</u>	90%
Subtotal other services	<u>189,371</u>	<u>191,000</u>	
Total Operating Revenues	<u>25,109,644</u>	<u>46,514,760</u>	54%
OPERATING EXPENSES:			
Purchased water	10,726,427	17,910,900	60%
Wages and benefits:			
Salaries	3,762,761	7,938,000	47%
Employee health insurance	820,350	1,710,000	48%
PERS retirement	740,717	1,600,000	46%
FICA & medicare	267,561	595,000	45%
Retiree medical insurance	191,352	400,000	48%
Workers compensation	101,205	185,000	55%
Deferred compensation plan	33,082	95,000	35%
Life and disability insurance	33,700	70,000	48%
Uniforms	14,557	31,500	46%
Unemployment insurance	-	25,000	0%
Tuition reimbursement	859	4,000	21%
EAP counseling	<u>2,650</u>	<u>3,000</u>	88%
Subtotal wages and benefits	<u>5,968,794</u>	<u>12,656,500</u>	

VISTA IRRIGATION DISTRICT

REVENUE AND EXPENSE BUDGET COMPARISON Six Months Ended December 31, 2013

	Actual	Budget	Percentage of Budget
Contractual services	1,817,743	4,190,770	43%
Depreciation	1,599,964	3,170,000	50%
Supplies	649,995	1,403,040	46%
Professional fees:			
Legal	183,572	550,000	33%
Consulting	64,614	193,000	33%
Audit	11,525	20,000	58%
Subtotal professional fees	<u>259,711</u>	<u>763,000</u>	
Power	307,581	650,300	47%
Insurance	228,682	502,000	46%
Office and general:			
Fees and permits	61,807	99,340	62%
Postage	42,370	86,000	49%
Training	15,955	57,330	28%
Employment related expense	24,634	51,015	48%
Dues, subscriptions, and publications	6,667	49,290	14%
Office supplies	15,038	33,200	45%
Travel	17,798	30,400	59%
Computer hardware	14,657	24,457	60%
Computer software	2,445	17,267	14%
Printing	15,177	16,000	95%
Research, grants, and contributions	2,500	5,620	44%
Liability claims	-	1,500	0%
Subtotal office and general	<u>219,048</u>	<u>471,419</u>	
Communications	28,898	70,510	41%
Uncollectible accounts	28,873	59,000	49%
Burden allocation	(531,121)	(1,000,000)	53%
Total Operating Expenses	<u>21,304,595</u>	<u>40,847,439</u>	52%
OPERATING INCOME	3,805,049	5,667,321	67%
NONOPERATING REVENUES (EXPENSES):			
Property taxes	157,998	360,000	44%
Investment income	23,263	66,000	35%
Federal & state assistance	-	45,000	0%
Loss on disposal of capital assets	(3,290)	-	-
Legal settlement	(41,556)	-	-
Total Nonoperating Revenues	<u>136,415</u>	<u>471,000</u>	29%
NET INCOME	<u>\$ 3,941,464</u>	<u>\$ 6,138,321</u>	64%

VISTA IRRIGATION DISTRICT

CAPITAL OUTLAY COMPARISON December 31, 2013

	Budget Item #	Board Approved (Inception To Date)	Outlay To Date	Capital Outlay Remaining
ADMINISTRATION:				
Copiers (2)	14-01	\$ 25,000	\$ -	\$ 25,000
ENGINEERING:				
S. Santa Fe Widening	98-01	1,550,000	1,360,424	189,576
E43 Regulator Relocation & Upgrade	10-02	15,000	-	15,000
AB Line Replacement	11-04	700,000	4,056	695,944
East Vista Way - Mason Road Pipeline	12-02	600,000	-	600,000
S Santa Fe Pipeline - Mar Vista to Montg	12-03	10,000	-	10,000
FY 2013 Main Replacement Program	13-01	1,700,000	1,001,386	-
FY 2014 Main Replacement Program	14-02	1,700,000	766,864	933,136
Paseo Santa Fe Street Pipeline	14-03	650,000	-	650,000
Hilo Drive Main Extension	14-04	150,000	1,123	148,877
Control Valve and SCADA Control Panel	14-05	120,000	82,338	37,662
Isolation Valve	14-06	40,000	20,724	19,276
Survey Instrument	14-07	9,500	-	9,500
		<u>7,244,500</u>	<u>3,236,915</u>	<u>3,308,971</u>
FIELD SERVICES:				
Dump Truck	13-05	100,000	-	100,000
Radio Communication System	13-07	30,000	17,148	-
Vehicles (5)	14-08	119,500	-	119,500
		<u>249,500</u>	<u>17,148</u>	<u>219,500</u>
FINANCE:				
Accounting Software	12-07	300,000	54,658	245,342
Storage Area Network Device	14-09	34,650	-	34,650
		<u>334,650</u>	<u>54,658</u>	<u>279,992</u>
OPERATIONS:				
Skid Mount Pump System	14-10	80,000	34,793	45,207
SCADA Control Panel	14-11	36,000	38,813	-
Pump Control Valve	14-12	11,500	-	11,500
		<u>127,500</u>	<u>73,606</u>	<u>56,707</u>
	8			

VISTA IRRIGATION DISTRICT

CAPITAL OUTLAY COMPARISON December 31, 2013

	Budget Item #	Board Approved (Inception To Date)	Outlay To Date	Capital Outlay Remaining
WATER RESOURCES:				
On-Site Chlorine Generation System	11-12	350,000	178,416	171,584
Pump	11-16	6,500	-	6,500
SCADA Control Panel	14-13	59,000	55,268	3,732
Fence	14-14	38,000	-	38,000
Auger Driver	14-15	6,500	5,408	-
		<u>460,000</u>	<u>239,092</u>	<u>219,816</u>
		<u>\$ 8,441,150</u>	<u>\$ 3,621,419</u>	<u>\$ 4,109,986</u>



SPECIAL REPORTS

VISTA IRRIGATION DISTRICT

PROPERTY REVENUES

Six Months Ended December 31, 2013 and Year Ended June 30, 2013

	12/31/13	6/30/13
Hein Hettinga	\$ 100,757	\$ 186,023
Department of Defense - Navy 2nd lease	45,256	89,773
My Country Club, Inc.	43,429	80,000
Department of Defense - Navy	25,475	50,534
Crown Castle - Cabrillo Circle	20,737	40,390
T-Mobile - Lupine Hills	20,662	40,390
Nextel Communications	18,404	19,343
Lake Henshaw Resort, Inc.	16,566	34,117
Verizon Wireless	9,237	18,255
Sprint	9,144	18,094
Crown Castle GT Co.	8,770	17,197
Crown Castle - Vista Towers	7,839	15,147
Mendenhall Cattle Company, Inc.	6,595	14,200
Puerta La Cruz	5,772	11,419
Sempra Energy	5,700	11,230
Charles Chester Taylor	1,500	1,500
Noll Seeds	1,127	2,728
Vallecitos Water District	360	360
CalFire	302	15,539
County of San Diego - Warner Pit	-	256
	<hr/>	<hr/>
TOTAL PROPERTY REVENUES	<u>\$ 347,632</u>	<u>\$ 666,495</u>

VISTA IRRIGATION DISTRICT

LEGAL EXPENSES

Six Months Ending December 31, 2013

General Legal Fees

Liebert, Cassidy & Whitmore	General	3,397	
Rutan & Tucker LLP	General	<u>56,100</u>	\$ 59,497

Water Rights Legal Fees

Horton, Knox, Carter & Foote	Indians	90,596	
Rutan & Tucker LLP	QSA	<u>33,479</u>	<u>124,075</u>

Total Legal Costs (6 months)			<u>\$ 183,572</u>
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Total Budgeted Legal Costs (12 months)			<u>\$ 550,000</u>
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Agenda Item: 13

STAFF REPORT

Board Meeting Date: February 19, 2014
Prepared By: Roy Coox

SUBJECT: MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

SUMMARY: Informational report by staff and directors concerning the San Diego County Water Authority. No action will be required.



San Diego County Water Authority

**SUMMARY OF SPECIAL BOARD OF DIRECTORS' MEETING
February 13, 2014**

1. Declare implementation of Stage 1, Voluntary Supply Management, of the San Diego County Water Authority's Water Shortage and Drought Response Plan and notify the Water Authority member agencies of a Regional Drought Response Level 1, Drought Watch condition.

The Board authorized the following:

1. Declare Implementation of Stage 1, Voluntary Supply Management, of the San Diego County Water Authority's Water Shortage and Drought Response Plan; and
2. Approve notification to the Water Authority member agencies of a Regional Drought Response Level 1, Drought Watch condition; and
3. Support the expediting of local and regional supply development; and
4. Advocate for the development of more storage statewide.



STAFF REPORT

Agenda Item: 14.A

Board Meeting Date: February 19, 2014
Prepared By: Lisa Soto
Approved By: Roy Coox

SUBJECT: REPORTS ON MEETINGS AND EVENTS ATTENDED BY DIRECTORS

SUMMARY: Directors will present brief reports on meetings and events attended since the last Board meeting.



STAFF REPORT

Agenda Item: 14.B

Board Meeting Date: February 19, 2014
Prepared By: Marian Schmidt
Approved By: Roy Coox

SUBJECT: SCHEDULE OF UPCOMING MEETINGS AND EVENTS AND DIRECTORS ATTENDING

SUMMARY: The following is a listing of upcoming meetings and events. Requests to attend any of the following events should be made during this agenda item.

	SCHEDULE OF UPCOMING MEETINGS AND EVENTS	ATTENDEES
1	AB 1234 Ethics Compliance Training (CSDA) <i>Free through Feb. 28, 2014 on a computer of your choice.</i> <i>Contact Marian Schmidt for log-on instructions.</i>	
2 *	Council of Water Utilities Meeting <i>Tues., Feb. 18, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 2/14/14</i>	Dorey (R) Vásquez (R) Miller (R)
3	Understanding Board Member and District Liability Issues Webinar (CSDA) <i>Wed., Feb. 19, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 2/14/14</i>	
4	Spring Water Conference (Urban Water Institute) <i>Wed., Feb. 19-21, 2014 – Hilton Palm Springs Hotel</i> <i>Registration deadline: 2/12/14</i>	Vásquez (R, H)
5	State Water Project/Bay Delta Tour (SDCWA & MWD) <i>Sat., Feb. 22-23, 2014 – Meets at SDCWA</i> <i>Registration deadline: Registration closed</i>	
6	ACWA DC 2014 Conference <i>Tues., Feb. 25-27, 2014 – The Liaison Capitol Hill, Washington DC</i> <i>Registration deadline: 2/4/14</i>	Franklin (R)
7 *	North County Water Group Meeting <i>Wed., Feb. 26, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
8 *	CSDA Quarterly Dinner Meeting <i>Thurs., Feb. 27, 2014, 6:00–9:00 p.m. –The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Registration deadline: 2/20/14</i>	
9	GRA Conference (Groundwater Issues & Water Management) <i>Tues., March 4-5, 2014 – Lions Gate Hotel at McClellan Park, Sacramento</i> <i>Registration deadline: 2/11/14</i>	
10	2014 Legislative Symposium (ACWA) <i>Wed., March 5, 2014 – Sacramento Convention Center</i> <i>Registration deadline: 2/19/14</i>	MacKenzie (R)
11	Ethics Compliance Training AB 1234 Webinar (CSDA) <i>Wed., March 5, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 2/28/14</i>	
12	Board’s Role In Human Resources (CSDA) <i>Fri., March 7, 2014, 8:30 a.m. – 4:00 p.m. – Bakersfield</i> <i>Registration deadline: 3/4/14</i>	
13	State Water Project/Bay Delta Tour (SDCWA & MWD) <i>Sat., March 8-9, 2014 – Meets at SDCWA</i> <i>Registration deadline: First Come, First Serve</i>	

14	Vista Chamber of Commerce Sundowner <i>Wed., March 12, 2013, 5:00 p.m. – 7:00 p.m. – Vista Village Senior Living</i>	
15	2014 WaterReuse California Annual Conference <i>Sun., March 16-18, 2014 – Newport Beach Marriott Hotel</i> <i>Registration deadline: 2/3/14 early registration; 3/3/14 late registration</i>	
16	Governance Foundations (CSDA) <i>Tues. March 18, 2014, 9:00 a.m. – 4:00 p.m. – Hilton Sacramento Arden West</i> <i>Registration deadline: 3/13/14</i>	
17 *	Council of Water Utilities Meeting <i>Tues., March 18, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 3/14/14</i>	Vásquez (R) Miller (R)
18 *	North County Water Group Meeting <i>Wed., March 26, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
19	Legislative Roundup Webinar (CSDA) <i>Thurs., March 27, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 3/24/14</i>	
20	California Water Policy Conference <i>Thurs., April 3-4, 2014 - Roberts Environmental Center, Claremont McKenna College</i> <i>Registration deadline: 3/14/14</i>	
21 *	Council of Water Utilities Meeting <i>Tues., April 15, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 4/11/14</i>	Vásquez
22 *	North County Water Group Meeting <i>Wed., April 23, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
23	Setting Direction/Community Leadership (CSDA) <i>Fri., April 25, 2014, 8:30 a.m. – 4:00 p.m.</i> <i>Stuart T. Pyle Water Resources Center, Bakersfield</i> <i>Registration deadline: 4/22/14</i>	
24	Hoover Dam & Colorado River Aqueduct (SDCWA & MWD) <i>Fri., April 25-27, 2014 – Meets at SDCWA</i> <i>Registration deadline: Registration not open.</i>	
25	ACWA Spring Conference <i>Tues., May 6-9, 2014 – Portola & Marriott Hotels, Monterey</i> <i>Registration deadline: 4/10/14</i>	Dorey MacKenzie (H)
26	Setting Direction/Community Leadership (CSDA) <i>Mon., May 19, 2014, 8:30 a.m. – 4:00 p.m. – CPS HR Training Center, Sacramento</i> <i>Registration deadline: 5/16/14</i>	
27 *	Council of Water Utilities Meeting <i>Tues., May 20, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 5/16/14</i>	Vásquez
28	Legislative Days (CSDA) <i>Tues., May 20-21, 2014, Sacramento Convention Center</i> <i>Registration deadline: 5/15/14</i>	MacKenzie (R)
29 *	North County Water Group Meeting <i>Wed., May 21, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
30 *	Council of Water Utilities Meeting <i>Tues., June 17, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 6/13/14</i>	Vásquez
31 *	North County Water Group Meeting <i>Wed., June 25, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
32 *	Council of Water Utilities Meeting <i>Tues., July 15, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 7/11/14</i>	Vásquez
33	Harassment Prevention Training AB1825 Webinar (CSDA) <i>Wed., July 16, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 7/11/14</i>	

34	Staying in Compliance: Understanding Fundamental Laws (CSDA) <i>Thurs. July 17, 2014, 8:30 a.m. – 4:00 p.m. – VID</i> <i>Registration deadline: 7/14/14</i>	
35 *	North County Water Group Meeting <i>Wed., July 23, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
36	Legislative Roundup Webinar (CSDA) <i>Wed., July 30, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 7/25/14</i>	
37	Understanding Board Member and District Liability Issues Webinar (CSDA) <i>Wed., Aug. 13, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 8/8/14</i>	
38	Annual Water Conference (Urban Water Institute) <i>Wed., Aug. 13-15, 2014 – Hilton Mission Bay Resort</i> <i>Registration deadline: TBD</i>	
39 *	Council of Water Utilities Meeting <i>Tues., Aug. 19, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 8/14/14</i>	Vásquez
40	The New Transparent District – Building Public Trust Webinar (CSDA) <i>Tues., Aug. 19, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 8/14/14</i>	
41	Understanding the Brown Act Beyond the Basics Webinar (CSDA) <i>Thurs., Aug. 21, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 8/19/14</i>	
42 *	North County Water Group Meeting <i>Wed., Aug. 27, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
43	Council of Water Utilities Meeting <i>Tues., Sept. 16, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 9/12/14</i>	Vásquez
44 *	North County Water Group Meeting <i>Wed., Sept. 24, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
45	Governance Foundation (CSDA) <i>Tues., Sept. 29, 2014, 8:30 a.m. – 4:00 p.m. – Renaissance Palm Springs Hotel</i> <i>Reservation deadline: 9/25/14</i>	
46	CSDA Annual Conference <i>Mon., Sept. 29-Oct. 2, 2014 – Renaissance Palm Springs Hotel, Palm Springs</i> <i>Registration deadline: 9/5/14</i>	
47 *	Council of Water Utilities Meeting <i>Tues., Oct. 21, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 10/17/14</i>	Vásquez
48 *	North County Water Group Meeting <i>Wed., Oct. 22, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
49	Ethics Compliance Training AB 124 Webinar (CSDA) <i>Thurs. Nov. 13, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 11/10/13</i>	
50 *	Council of Water Utilities Meeting <i>Tues., Nov. 18, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 11/14/14</i>	Vásquez
51 *	North County Water Group Meeting <i>Wed., Nov. 19, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
52	ACWA Fall Conference <i>Tues., Dec. 2-5, 2014 – Manchester Grand Hyatt, San Diego</i> <i>Registration deadline: TBD</i>	
53	Must Have Communication Protocols – Board & Staff Webinar (CSDA) <i>Wed., Dec. 10, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 12/5/14</i>	

54	Colorado River Water Users Association Annual Conference <i>Wed., Dec. 10-12, 2014 – Caesars Palace, Las Vegas</i> <i>Registration deadline: TBD</i>	
55 *	Council of Water Utilities Meeting <i>Tues., Dec. 16, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 12/12/14</i>	Vásquez

* Non-per diem meeting except when serving as an officer of the organization

The following abbreviations indicate arrangements that have been made by staff:

A=Airline; **R**=Registration; **C**=Car; **H**=Hotel; **T**=Tentative



Agenda Item: 15

STAFF REPORT

Board Meeting Date: February 19, 2014
Prepared By: Lisa Soto

SUBJECT: ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

SUMMARY: This item is placed on the agenda to enable the Board to identify and schedule future items for discussion at upcoming Board meetings and/or identify press release opportunities.

Staff-generated list of tentative items for future agendas:

- Public hearing on fees and charges other than water rates
- On-site chlorine generation project construction award
- Pipeline Replacement Program overview
- Water Supply Response Program (after Water Sustainability Committee)