

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

March 1, 2017

A Regular Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, March 1, 2017 at the offices of the District, 1391 Engineer Street, Vista, California.

1. CALL TO ORDER

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

2. ROLL CALL

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

Directors absent: None.

Staff present: Eldon Boone, General Manager; Lisa Soto, Secretary of the Board; Brett Hodgkiss, Assistant General Manager; Don Smith, Director of Water Resources; Brian Smith, Director of Engineering; Randy Whitmann, Engineering Project Manager; Frank Wolinski, Operations and Field Services Manager; Oscar Chavez, Welder II; Chris Craghead, System Controls Technician II; Jason Patterson, System Controls Technician I; Sherry Thorpe, Safety & Risk Manager; Phil Zamora, Human Resources Manager; Glenn Miller, Construction Supervisor; Alisa Nichols, Management Analyst; Al Ducusin, Engineering Services Manager; Marlene Kelleher, Finance Manager; and Marian Schmidt, Administrative Assistant. Back-up General Counsel Jeremy Jungreis was also present.

Other attendees: Peter Kuchinsky, Lead Risk Management Advisor for the Association of California Water Agencies Joint Powers Insurance Authority (ACWA JPIA); Trevor Boucher of Fairfield Vista, L.P.; and Ken Leon, Patrick Sanchez, and James Stuckrad, all members of the public.

3. PLEDGE OF ALLEGIANCE

Director Dorey led the pledge of allegiance.

4. APPROVAL OF AGENDA

17-03-31	<i>Upon motion by Director Vásquez, seconded by Director MacKenzie and unanimously carried (4 ayes: Miller, Vásquez, Dorey, and MacKenzie), 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

17-03-32	<i>Upon motion by Director MacKenzie, seconded by Director Vásquez and unanimously carried (4 ayes: Miller, Vásquez, Dorey, and MacKenzie), the Board of Directors approved the Consent Calendar, including Resolution No. 17-09 approving disbursements.</i>
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A. Waterline Project Completion

See staff report attached hereto. Staff recommended and the Board approved the waterline project completion for a 290 apartment unit housing project, known as Vista Ridge Apartment Homes, consisting of approximately 11.17 gross acres owned by Fairfield Vista, L.P., located at 501 West Bobier Drive, Vista (PC 14-293; I-3065; WOP-0114; LN 2005-045; APN 161-030-25; DIV NO 1).

B. Notice of Fees Document and Imported Water Entitlement

See staff report attached hereto. Staff recommended and the Board approved the Cancellation of Agreement for Temporary Delivery of Potable Water and Encumbrance of Fees (Portion of EP-7) and approved the Imported Water Entitlement document for a 50-lot single-family residential subdivision consisting of approximately 35.01 gross acres known as the Quintessa Development located at Sugarbush Drive, Vista, owned by Meritage Homes of California Inc., and directed the secretary to record the document with the County Recorder (WOI-3067; LN 2014-035; APNs 184-310-01 thru 50; DIV NO 5).

C. Minutes of Board of Directors meeting on February 15, 2017

The minutes of February 15, 2017 were approved as presented.

D. Resolution ratifying check disbursements

RESOLUTION NO. 17-09

BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 55342 through 55438 drawn on Union Bank totaling \$521,214.18.

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 unanimously by a roll call vote of the Board of Directors of Vista Irrigation District this 1st day of March 2017.

7. SAFETY AWARDS PROGRAM

See staff report attached hereto.

General Manager Eldon Boone stated that the semi-annual H. R. LaBounty Safety Awards are sponsored by the Association of California Water Agencies (ACWA) Joint Powers Insurance Authority (JPIA) and they were recently presented at the 2016 Fall ACWA Conference in Anaheim. Three District employees received awards for their efforts in promoting safety at the District. Mr. Boone introduced Peter Kuchinski, the Lead Risk Management Advisor for ACWA JPIA, who provided an overview of the safety awards program and described the benefits of the program to its members

The District's award recipients each presented a brief overview of their award-winning solutions via a PowerPoint presentation (attached hereto as Exhibit A). Oscar Chavez, Welder II, presented his shoring repair/testing bench. Chris Craghead, System Controls Technician II, presented his redesigned lockout/tag-out device that can work on a valve in any position. Jason Patterson, System Controls Technician I, presented his solution to improve the ease of generator use at the District's critical Supervisory Control and Data Acquisition (SCADA) locations.

The Board commended, congratulated, and thanked the employees for their good efforts and ingenuity for the safety and benefit of the District and its employees. Mr. Kuchinski presented the certificates to each of the employees, and a lapel pin to each of the Board members.

Mr. Kuchinski, Sherry Thorpe, Phil Zamora, and the three award recipients left after this item.

8. DIVISION REPORTS

See staff report attached hereto.

Mr. Boone recalled that the Board had previously authorized staff to seek bids for the Meyers Siphon Replacement Project (Project). Mr. Boone said that due to scheduled aqueduct shutdowns by San Diego County Water Authority (Water Authority) in 2017 staff has decided to postpone bidding the Project until the Fall 2017, ensuring the District's ability receive water from Lake Henshaw during the Water Authority's shutdown period.

Mr. Boone reported that due to recent rains, the water level at Lake Henshaw had risen to 14,053 acre feet, or 27 percent of its capacity. As a result of the rain received the previous Monday, Lake Henshaw's water level increased by 3,302 acre feet. He added that on the following day, even though there was no rain, the runoff added another 750 acre feet to the lake. He advised that some flooding had occurred on the Warner Ranch, necessitating the shutdown of the wellfield due to lack of access.

Director Vásquez asked about the use of water in the lake and operation of the wellfield. Mr. Boone said that Director of Water Resources Don Smith can update the Board about management of the local water supply at a future meeting; in general rule, it's best to prioritize the use of the water in the lake (versus groundwater) since it is subject to evaporation.

Mr. Boone reported that the Vista flume has been taken out of service while Cass Construction completes a portion of the Flume Relocation Project as part of the Shea Homes Development. Mr. Boone said that the Flume would be shut down until the end of May and that staff would provide a report once the project is complete.

Mr. Boone said that the District received a request from the Vista Unified School District on February 15, 2017 to test six schools for lead. Mr. Boone said that the testing was underway and would be completed the following day. He said that staff would share the test results with the Board. He advised that NBC San Diego had submitted a Public Records Act request for the lead testing results.

Mr. Boone updated the Board on the vacancy in Division 4 of the Board. He reported that there had been six inquiries on the vacancy and that three applications had been received.

Mr. Boone reported that District's customers used 29 percent less water in February 2017 than they did in February 2016.

Engineering Project Manager Randy Whitmann updated the Board on the HP Reservoir rehabilitation project, stating that the roof demolition was currently underway. The exterior shotcrete and pre-stressed wire demolition was expected to begin in about two weeks. After that, the seismic cables will be installed and foundations for the new columns will be constructed. In mid-May the new wire wrapping is expected to be installed. Mr. Whitmann said that recent rains have caused a slight delay, but the project is still on track. Director Dorey requested to see photos of the project at the next Board meeting if possible.

9. CONSTRUCTION WORKER POSITION

See staff report attached hereto.

Mr. Boone noted that in 2009 the District had 104 employees, 19 managers and 85 non-managers. Currently, the District has 87 employees (90 budgeted positions), 11 managers and 79 non-managers. Mr. Boone discussed the process for filling positions, and how the District has restructured wherever possible to operate the District more efficiently. Mr. Boone said that with fewer managers, supervisors have taken on more administrative responsibilities. Consequently, the Construction Supervisor is not as readily available to pitch in and assist in the field. Mr. Boone said that there is a need to add one Construction Worker position to the Construction section of the Field Services Department. Since the District is focused on replacing aging infrastructure and accelerating its main line replacement program, this new Construction Worker would be able to aid in these efforts and enhance safety on job sites.

17-03-33 *Upon motion by Director Dorey, seconded by Director MacKenzie and unanimously carried (4 ayes: Miller, Vásquez, Dorey, and MacKenzie), the Board of Directors authorized the General Manager to add a Construction Worker position to the Construction section of the Field Services Department.*

Construction Supervisor Glenn Miller thanked the Board for its support and left the meeting.

10. STATUS OF SAN LUIS REY INDIAN WATER RIGHTS SETTLEMENT IMPLEMENTATION

See staff report attached hereto.

Mr. Boone provided an update regarding the San Luis Rey Indian Water Rights Settlement, stating that clean-up corrections and some recordings on the Rights-of-Way for the San Pasqual Undergrounding Project are still pending. Regarding the Final Disposition of the United States District Court Cases, the San Luis Rey Indian Water Authority and the Local Entities are all in agreement to prioritize seeking a final ruling from United States District Court before requesting that Federal Energy Regulatory Commission issue the conduit exemption and license surrender order.

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

See staff report attached hereto.

President Miller reported on new technology that was recently used by the San Diego County Water Authority and Helix Water District to detect structural problems with pipes so that repairs can be made before a break occurs. Director Miller reported on a City of Vista Council meeting at which Maureen Stapleton made a short presentation about the drought and the lawsuit between the San Diego County Water Authority and the Metropolitan Water District. He noted that the City Council acknowledged the presence in the audience of himself, General Manager Boone, and Assistant General Manager Hodgkiss, and thanked them for attending.

12. MEETINGS AND EVENTS

See staff report attached hereto.

Director MacKenzie reported on her attendance at a meeting of the Association of California Water Agencies (ACWA) Legislative Committee where proposed changes to Proposition 218 were discussed. MacKenzie said that this legislation seeks to establish tiered water rates to promote conservation and to establish lifeline rates for low income households. The ACWA Board has agreed to sponsor the bill (Senate Constitutional Amendment 4) introduced by Senator Hertzberg and has met with the Senator Hertzberg's staff to provide input on the bill.

Director MacKenzie reported on her attendance at the recent California Special Districts Association (CSDA) San Diego Chapter (Chapter) Quarterly meeting where Scott Barnett made a presentation regarding the Little Hoover Commission. Director MacKenzie said that a report from the Little Hoover Commission was originally expected to be published in February 2017 but that it now appears that it will not be released until Fall 2017.

Director Vásquez reported on his attendance at the CSDA Chapter Quarterly meeting. He commented on Mr. Barnett's belief that every Special District should have a sunset date and that every ten years a vote of the people should decide whether the agency continue operating or be disbanded. He noted that this concept prompted a great deal of discussion.

Directors Vásquez and Dorey reported on their attendance at the recent meeting of the Council of Water Utilities (COWU) where the speaker was Tim Quinn, Executive Director of ACWA. Mr. Quinn spoke about California Water Policy and about the drought and flood emergencies throughout the State.

Director Dorey reported on his attendance at the inaugural meeting of the San Diego Chapter of the Groundwater Resources Association. He noted that this newly formed group will meet on a quarterly basis and that this first meeting was well attended. Director Dorey said that attendees included people in the water industry, people from the United States Geological Survey, and professors and students.

Directors MacKenzie and Vásquez both requested authorization to attend the California Water Policy 26 Conference April 6-7, 2017 in San Diego, and the CSDA Quarterly meeting on May 18, 2017 in San Diego. Director MacKenzie said that she would determine later and advise staff if her schedule will allow her to attend the California Water Policy 26 Conference.

President Miller stated that he was registered for the CSDA Quarterly meeting, but was unable to attend. He asked that the cost of his registration be deducted from his next per diem check. Director MacKenzie suggested that the Board consider forgiveness of the registration cost, since this is a rare occurrence.

17-03-34	<i>Upon motion by Director Vásquez, seconded by Director Dorey and unanimously carried (4 ayes: Miller, Vásquez, Dorey, and MacKenzie), the Board of Directors authorized the following attendances: Directors MacKenzie and Vásquez to attend the California Water Policy 26 Conference April 6-7, 2017 in San Diego and the CSDA Quarterly meeting on May 18, 2017 in San Diego. The Board forgave the registration paid on behalf of President Miller, who was unable to attend the meeting.</i>
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A brief break was taken from 10:39 a.m. to 10:51 a.m.

13. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

See staff report attached hereto.

None were presented.

14. COMMENTS BY DIRECTORS

Director MacKenzie recalled that a few years ago the 10 percent retention rule on contracts was changed to five percent. She asked how that rule has been working for the District. Mr. Hodgkiss responded that the District has not had any large projects since the rule changed. He added that the performance and payment bonds would be of assistance if there were an issue with the completion of a project.

Directors Vásquez and Dorey commented on the recent problems at the Oroville Dam. Director Vásquez commented on a video he saw the previous evening on the Aquaforia website showing the damaged spillway at the Oroville Dam. Director Dorey commented on Governor Brown calling for Federal regulations on private and State owned dams as a result of the recent problems at Oroville Dam.

Director MacKenzie commented on two bills: the California Clean Water, Climate, and Coastal Protection and Outdoor Access for All Individuals; and California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access for All.

15. COMMENTS BY GENERAL COUNSEL

Mr. Jungreis reported on AB 1661 regarding Sexual Harassment Training for Board members, which will be required every two years. Mr. Jungreis stated that new directors must complete this training within six months of taking office. It was noted that the Board received harassment prevention training on January 14, 2016. The Board Secretary confirmed that she would ensure that the new Board member completes all required training in a timely manner.

16. COMMENTS BY GENERAL MANAGER


Mr. Boone informed the Board that the City of Escondido (Escondido) City Manager Graham Mitchell had resigned, and effective March 9, 2017, Jeff Epp would become the Interim City Manager. On that date, Michael McGuiness, the Assistant City Attorney will become the Interim City Attorney. Mr. Boone said that Escondido has received 70 applications for the City Manager position, and the position is expected to be filled in June 2017.

17. ADJOURNMENT

There being no further business to come before the Board, at 11:14 a.m. President Miller adjourned the meeting to March 15, 2017 at 8:30 a.m.


Marty Miller, President

ATTEST:


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



STAFF REPORT

Agenda Item: 6.A

Board Meeting Date:	March 1, 2017
Prepared By:	Al Ducusin
Reviewed By:	Brian Smith
Approved By:	Eldon Boone

SUBJECT: WATERLINE PROJECT COMPLETION

RECOMMENDATION: Approve waterline project completion for a 290 apartment unit housing project, known as Vista Ridge Apartment Homes, consisting of approximately 11.17 gross acres owned by Fairfield Vista, L.P., located at 501 West Bobier Drive, Vista (PC 14-293; I-3065; WOP-0114; LN 2005-045; APN 161-030-25; DIV NO 1).

PRIOR BOARD ACTION: The Board approved waterline project and Parcel Map on May 13, 2015.

FISCAL IMPACT: None.

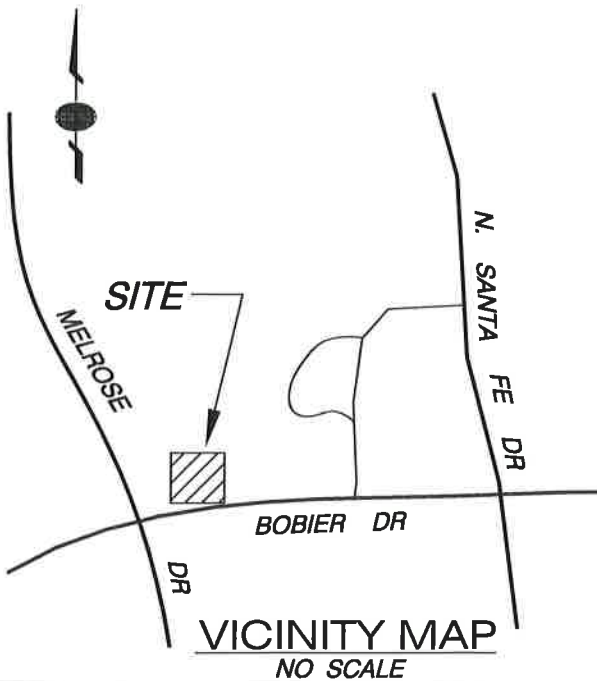
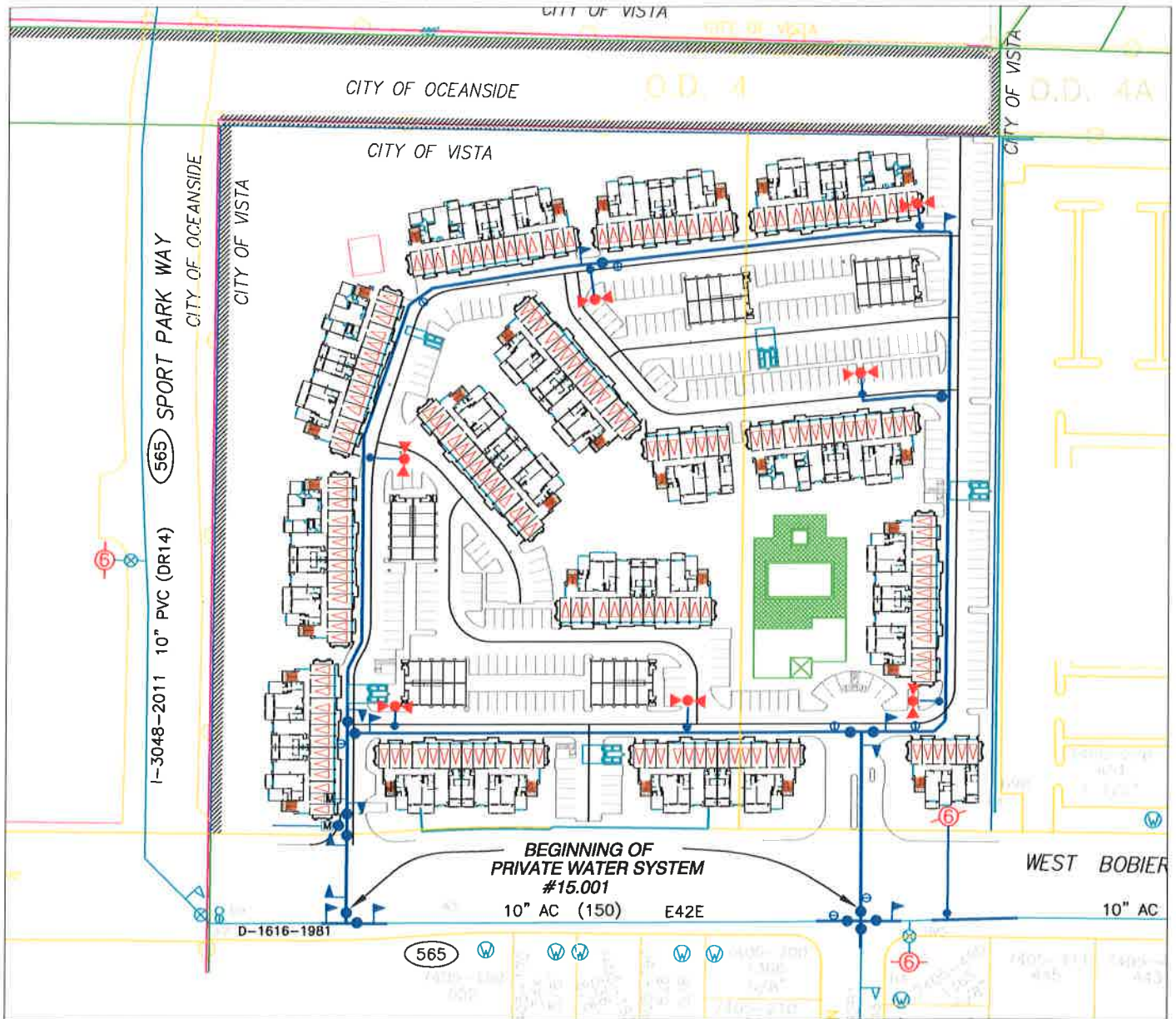
SUMMARY: All work required by the construction contract has been completed, and the Notice of Completion can be filed with the County Recorder.

DETAILED REPORT: On May 13, 2015, owner Fairfield Vista, L.P. entered into a Private Water System Maintenance Agreement (PWA 15.001) with the District and the City of Vista Fire Agency for maintenance and operation of their privately owned water system. On June 8, 2015, the Agreement was recorded with the County of San Diego as file No. 2015-0293784.

Under District inspection, the developer's contractor installed approximately 2,410 feet of privately-owned 10" PVC, one 4" domestic water service, one 1 1/2" irrigation water service, and seven standard 6" fire hydrants. This project will be completed with the filing of the Notice of Completion.

ATTACHMENT: Map.

EXHIBIT A



OWNER:
 FAIRFIELD VISTA LP
 5510 MOREHOUSE DRIVE
 SUITE 200
 SAN DIEGO, CA 92121
 858-626-8341

VISTA IRRIGATION DISTRICT			
501 W. BOBIER DRIVE			
PWA #15.001			
APN	161-030-25	T.B.	1087-G3
SCALE	NO SCALE	L.N.	2005-045
APPD. BY	<i>J.V.</i>	DATE	2/21/17
DRAWN BY	J.V.	DATE	01/30/06
SHEET	1 OF 1	MAP	D 10
REVISED			
PATH	Z:ENGINEERING\JAY\LN 2005-045.dwg		



STAFF REPORT

Agenda Item: 6.B

Board Meeting Date:	March 1, 2017
Prepared By:	Al Ducusin
Reviewed By:	Brian Smith
Approved By:	Eldon Boone

SUBJECT: NOTICE OF FEES DOCUMENT AND IMPORTED WATER ENTITLEMENT

RECOMMENDATION: Approve the Cancellation of Agreement for Temporary Delivery of Potable Water and Encumbrance of Fees (Portion of EP-7) and approve the Imported Water Entitlement document for a 50-lot single-family residential subdivision consisting of approximately 35.01 gross acres known as the Quintessa Development located at Sugarbush Drive, Vista, owned by Meritage Homes of California Inc., and direct the secretary to record the document with the County Recorder (WOI-3067; LN 2014-035; APNs 184-310-01 thru 50; DIV NO 5).

PRIOR BOARD ACTION: The Board approved waterline project and accepted Grant of Right of Ways C134, C135, G59 and L48 via Tract Map 5295 on January 6, 2016.

FISCAL IMPACT: None.

SUMMARY: On December 15, 1993, the above parcels were annexed into Vista Irrigation District (VID) by Resolution and adopted by the Local Agency Formation Commission (LAFCO) as part of the dissolution of the Bueno Colorado Municipal Water District. The annexation became effective upon certain conditions noted on a recorded document titled Notice of Fees Due and Payable Upon Annexation for Water Service EP-7. The conditions included payment to VID of an in-lieu annexation fee upon application for water service by the landowner.

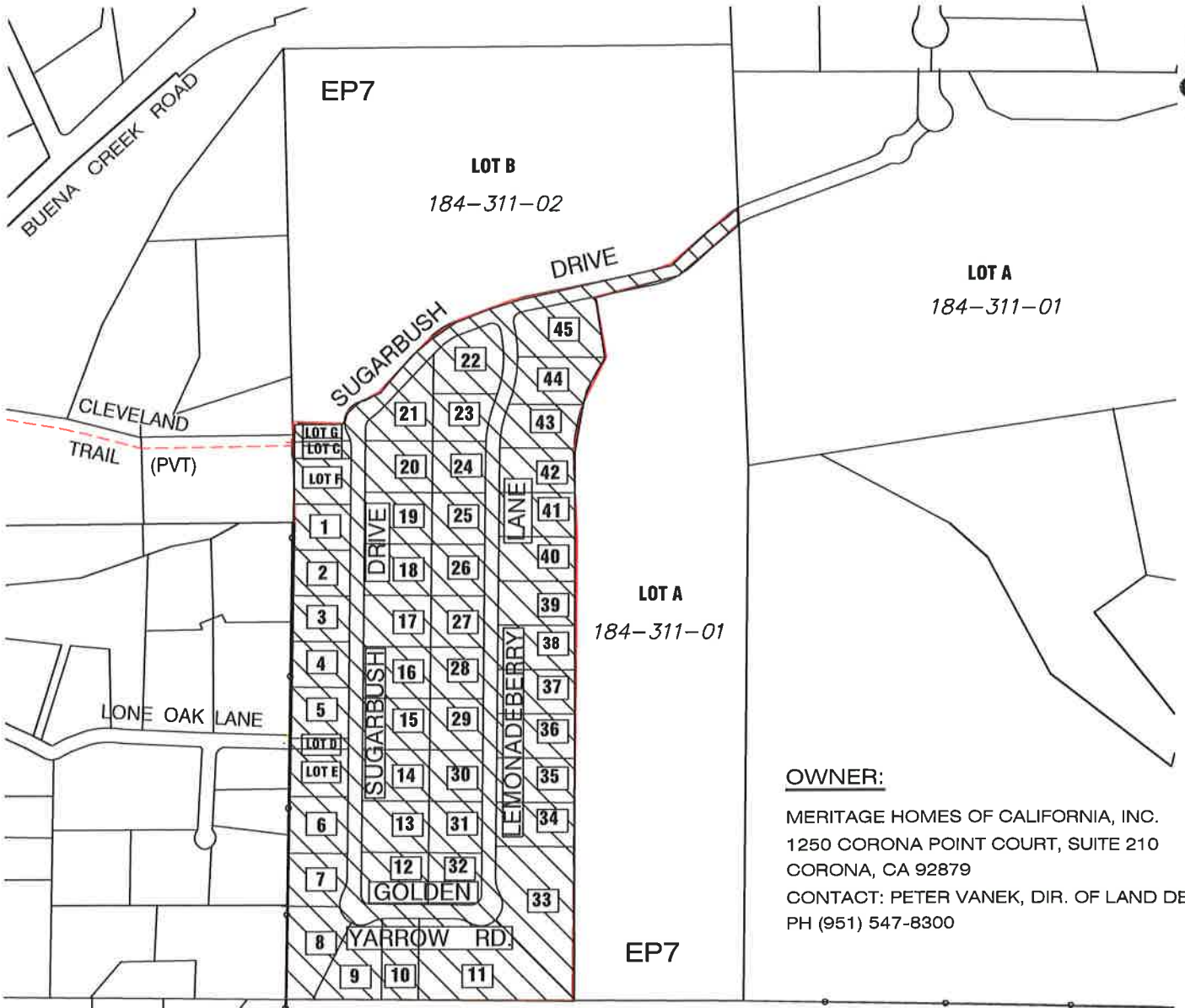
DETAILED REPORT: On January 6, 2016, the Board approved the Quintessa Development waterline project and accepted water easements on Tract Map 5295. On February 9, 2016, Meritage Homes of California Inc. entered into a construction contract (WOI-3067) with the District to have their contractor install the water system under District inspection.

On December 16, 2015, the owner paid in-lieu annexation fees in the amount of \$226,514.70 (35.01 acres x \$6,470/acre) for APNs 184-310-01 thru 50 in accordance with District's Rules and Regulation Section 4.4.6. The owner's payment of the in-lieu annexation fees has fulfilled the conditions of the recorded document titled Notice of Fees Due and Payable Upon Application for Water Service (EP-7).

Cancellation of a portion of EP-7 will allow the owner to continue to make meter applications with the District; Lots A and B are open space lots not requiring water service and are not included in the in-lieu annexation. Approval of the Imported Water Entitlement document will allow the owner to have full water rights for APNs 184-310-01 thru 50.

Once all the work required by the construction contract has been completed, staff will prepare a Notice of Acceptance for approval at a subsequent Board meeting.

ATTACHMENT: Map.



LOT A
184-311-01

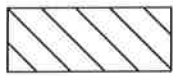
LOT B
184-311-02

LOT A
184-311-01

OWNER:

MERITAGE HOMES OF CALIFORNIA, INC.
1250 CORONA POINT COURT, SUITE 210
CORONA, CA 92879
CONTACT: PETER VANEK, DIR. OF LAND DEV.
PH (951) 547-8300

MAP NO. 16114
FILE NO. 2016-7000261

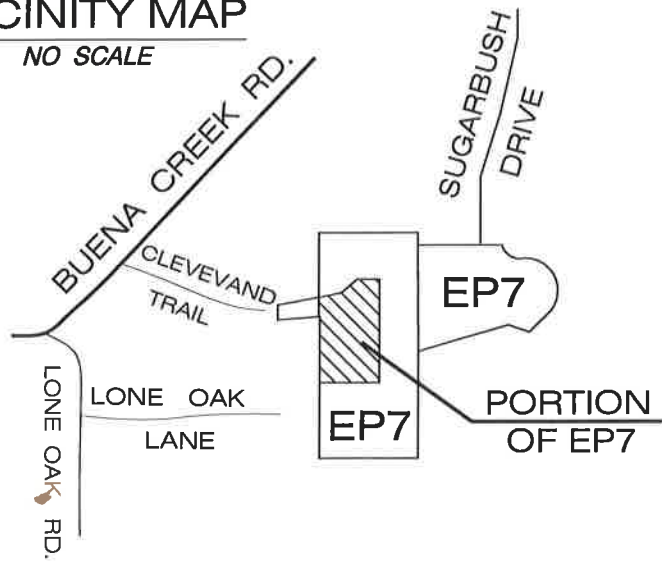


PORTION OF EP-7 TO CANCEL

EP-7 NOTICE OF FEES DUE & PAYABLE
UPON APPLICATION FOR WATER SERVICE
DOCUMENT NO. 1993-0875580
RECORDED DECEMBER 28, 1993.

VICINITY MAP

NO SCALE



VISTA IRRIGATION DISTRICT

CANCELLATION OF A PORTION OF EP7 & APPROVAL OF IMPORTED WATER RIGHTS

APN	184-310-01 THRU 45 & LOT C,D,E,F,G	T.B.	1108-D2
SCALE	NO SCALE	L.N.	2014-035
APPD. BY	<i>AV</i>	DATE	2/15/17
DRAWN BY	J.V.	DATE	12/22/16
SHEET	1 OF 1	MAP	J17;2
REVISED:	1/13/17 Jay Vittachi	W.O. I-3067	
PATH:	Z:ENGINEERING/JOBS/I-3067		

Cash Disbursement Report



Payment Dates 02/02/2017 - 02/15/2017

Payment Number	Payment Date	Vendor	Description	Amount
55342	02/08/2017	ABABA Bolt	Flange Bolts	233.27
55343	02/08/2017	Airgas USA LLC	Cylinder Holder, Lubricant	41.97
	02/08/2017		Brass Regulator Outlet Bushings (2)	2.41
55344	02/08/2017	AT&T	Internet Service 01/2017	1,076.10
55345	02/08/2017		Web Security 01/2017	66.00
55346	02/08/2017	Bearcom	2-Way Radios (2)	1,304.28
55347	02/08/2017	Capital One Commercial	Warehouse Supplies	354.09
	02/08/2017		Board Supplies	33.82
55348	02/08/2017	Cass Construction, Inc	Shea Homes Flume Relocation 11/2016	102,736.80
	02/08/2017		Shea Homes Flume Relocation 12/2016	243,215.44
55349	02/08/2017	CDW Government Inc	Microsoft Surface Pro Ethernet Adapter	84.20
55350	02/08/2017	Cecilia's Safety Service Inc	Traffic Control - Olive Ave/Grapevine Rd	902.50
	02/08/2017		Traffic Control - Primrose Ave/Plumosa Ave	1,520.00
	02/08/2017		Traffic Control - Plumosa Ave	1,615.00
55351	02/08/2017	Crozier's Flowers	Flowers - Reznicek Funeral	108.24
55352	02/08/2017	EDCO Waste & Recycling Services Inc	Trash/Recycle 01/2017	206.46
55353	02/08/2017	El Camino Rental	Concrete	184.02
55354	02/08/2017	Electrical Sales Inc	Electrical Supplies - Truck 70	206.29
55355	02/08/2017	Glennie's Office Products Inc	Office Supplies	150.24
	02/08/2017		Office Supplies	33.48
	02/08/2017		Office Supplies	322.59
	02/08/2017		Office Supplies	122.37
	02/08/2017		Office Supplies	52.49
55356	02/08/2017	Hawthorne Machinery Co	Caster Wheel - B16	492.88
55357	02/08/2017	HD Supply Waterworks	Tapping Sleeve	580.49
	02/08/2017		Rubber Washers (1000)	347.20
55358	02/08/2017	Hidden Valley Pump Sys Inc	Well 29A Pulled for Rehabilitation	3,325.00
55359	02/08/2017	Home Depot Credit Services	Tool Box Vents, Concrete Tools	65.61
	02/08/2017		Impact Wrench	215.42
	02/08/2017		Timber	68.42
	02/08/2017		Rebar	37.09
	02/08/2017		Silt Fence	64.91

Payment Number	Payment Date	Vendor	Description	Amount
	02/08/2017		Electrical Supplies	28.00
	02/08/2017		Hole Saw	32.44
	02/08/2017		Self Tapping Screws	19.46
	02/08/2017		Painting Supplies	36.21
	02/08/2017		Material for Generator	100.08
	02/08/2017		Concrete Mortar	51.86
	02/08/2017		Electrical Supplies	128.87
	02/08/2017		Electrical Supplies	219.52
	02/08/2017		Supplies for Hatch Reinforcement	84.15
	02/08/2017		Electrical Supplies	201.67
	02/08/2017		Bender & Connectors	74.00
55360	02/08/2017	InfoSend Inc	Mailing Services 01/2017	3,691.88
	02/08/2017		Data Processing 01/2017	1,568.76
55361	02/08/2017	Infrastructure Engineering Corporation	AB Line, Meyers Siphon Replacement 11/26-12/30/16	2,143.50
55362	02/08/2017	Joe's Paving	Patch Paving 01/2017	4,221.85
55363	02/08/2017	Ken Grody Ford Carlsbad	Right Mirror Assembly - Truck 20	447.92
55364	02/08/2017	Lawnmowers Plus Inc	Chop Saw - Truck 11	861.96
55365	02/08/2017	Liebert Cassidy Whitmore	Webinar 02/21/17	70.00
55366	02/08/2017	Lightning Messenger Express	Messenger Service 01/27/17	32.00
55367	02/08/2017	Mission Resource Conservation District	Home Water Use Evaluations (2)	62.50
55368	02/08/2017	Moodys	Dump Fee	600.00
55369	02/08/2017	MWI Plumbers Supply	ABS Pipe, Couplings & Caps	69.69
55370	02/08/2017	NAPA Auto Parts	Cab Entry Steps - Truck 10	204.59
55371	02/08/2017	North County Auto Parts	Oil & Air Filters, Oil - Henshaw Stock	181.12
	02/08/2017		Brake, Chock & Glass Cleaners, Starting Fluid	97.25
55372	02/08/2017	One Source Distributors	Climbing Lanyard	239.36
55373	02/08/2017	O'Reilly Auto Parts	Light Bar Rack Kit - Truck 74	350.73
	02/08/2017		Strobe Lamp Light, Mounting Kit	(48.71)
55374	02/08/2017	Pacific Pipeline Supply	Corp Stop 2" (48)	8,360.92
	02/08/2017		Ball Valve 2" Brass Meter Flange (36)	7,974.88
	02/08/2017		Curb Stop 1.5" (12)	2,113.41
	02/08/2017		Pipe Fittings	738.18
	02/08/2017		Comcore Plate for Tunnel Bench Repairs	3,712.50
	02/08/2017		90 Degree Ell	133.10
55375	02/08/2017	Parkhouse Tire Inc	Tire, Mounting & Road Call - Truck 44	486.43
55376	02/08/2017	Benetrac	Employee Benefits Tracking 02/2017	400.00
55377	02/08/2017	Ramona Disposal Service	Trash Service 01/2017	153.43

Payment Number	Payment Date	Vendor	Description	Amount
55378	02/08/2017	Rancho Environmental Service	Tree Removal @ E1 Reservoir	2,600.00
55379	02/08/2017	Richard Brady & Associates, Inc	HP Reservoir Design 12/04/16-12/31/16	11,863.75
	02/08/2017		HP Reservoir Construction Mgmt 12/04/16-12/31/16	20,778.50
55380	02/08/2017	Rincon del Diablo MWD	MD Reservoir Water Service 01/2017	39.04
55381	02/08/2017	Salient Networks	Faxination Maintenance & Support 2/1/17 - 1/31/18	1,300.00
55382	02/08/2017	San Diego Gas & Electric	Gas 01/2017	879.74
	02/08/2017		Electrical Transmission 01/2017	3,102.50
55383	02/08/2017		Electric 01/2017 - Well Field	35.39
	02/08/2017		Electric 02/2017 - T&D	61.64
	02/08/2017		Electric 02/2017 - Reservoirs	44.54
55384	02/08/2017	Santa Fe Car Wash	Fleet Car Washes/Detail Services	563.00
55385	02/08/2017	Shred-it USA LLC	Shredding Service	87.32
55386	02/08/2017	SignArt	VID Logo Flag	84.24
55387	02/08/2017	SiteOne Landscape Supply, LLC	PVC Pipe	134.69
55388	02/08/2017	Tegriscap Inc	Landscaping Maintenance Service 01/17	1,840.00
55389	02/08/2017	TS Industrial Supply	Battery Kit	250.11
55390	02/08/2017	UniFirst Corporation	Uniform Service	335.40
55391	02/08/2017	Verizon Wireless	Cell Phone Service 12/16/16-01/15/17	1,460.81
55392	02/08/2017	VG Donuts & Bakery Inc	Board Mtg 02/02/17	29.25
55394	02/15/2017	Airgas USA LLC	Acetylene & Oxygen Fuel	335.28
	02/15/2017		Acetylene & Oxygen Fuel	514.33
	02/15/2017		Gas Mix (Steel)	103.04
55395	02/15/2017	Big Apple Bagels	Bagels 02/07/17 - A/C Pipe Class Refreshments	84.76
55396	02/15/2017	Boot World Inc	Footwear Program	184.53
	02/15/2017		Footwear Program	140.59
55397	02/15/2017	California Department of Justice	Fingerprinting (3)	147.00
55398	02/15/2017	Cecilia's Safety Service Inc	Traffic Control - Alessandro	1,055.00
	02/15/2017		Traffic Control - Santa Fe Place	760.00
55399	02/15/2017	Certified Laboratories	Parts Cleaning Solvent	543.94
55400	02/15/2017	Christopher Craghead	Reimbursement/SCADA Monitor	653.49
55401	02/15/2017	Citrix Systems Inc	Citrix Maintenance Renewal 03/15/17-03/15/18	1,079.00
55402	02/15/2017	City of Oceanside	Weese Treatment 01/2017	28,300.40
55403	02/15/2017	Source Graphics	OCE Colorwave 650 Plotter Support	3,962.80
55404	02/15/2017	Council of Water Utilities	Meeting 02/21/17 - R Vasquez	25.00
	02/15/2017		Meeting 02/21/17 - P Dorey	25.00
	02/15/2017		Meeting 02/21/17 - E Boone	25.00
55405	02/15/2017	Electrical Sales Inc	Lighting Ballasts (10)	155.11

Payment Number	Payment Date	Vendor	Description	Amount
55406	02/15/2017	Employee Relations, Inc	Pre-Employment Reports	279.65
55407	02/15/2017	Ferguson Waterworks	DFW Meter Box Lid Medium (100)	5,196.00
55408	02/15/2017	Frank Wolinski	Reimburse/Solar Panel, Charging System, Mounting Kit	290.08
55409	02/15/2017	Fredricks Electric Inc	Electrical Repair and Maintenance	790.00
55410	02/15/2017	D.H. Maintenance Services	Clean & Waxed New Flooring Repairs	125.00
55411	02/15/2017	Glennie's Office Products Inc	Office Supplies	114.10
	02/15/2017		Office Supplies	5.79
	02/15/2017		Office Supplies	5.79
55412	02/15/2017	Grainger	Lubricant	51.37
	02/15/2017		Hardhat Adapter, Saw Blades	170.06
	02/15/2017		Hardhat Adapter	(25.77)
55413	02/15/2017	HD Supply Waterworks	4X2 Cap	40.50
	02/15/2017		Fire Hydrant Spool 6x6 (18)	1,101.30
	02/15/2017		Fire Hydrant Spool 6x12 (12)	917.74
55414	02/15/2017	Hidden Valley Pump Sys Inc	Motor Savers (2)	932.04
55415	02/15/2017	IDEXX Distribution Corporation	Colilert	203.83
55416	02/15/2017	Inland Kenworth (US) Inc	Air Filter - Truck 3	35.93
	02/15/2017		Service Manual 1 & 2 - Truck 3	222.07
55417	02/15/2017	Interstate Battery of San Diego Inc	Battery & Core - Truck 76	146.08
	02/15/2017		Battery Core - Truck 76	(16.00)
55418	02/15/2017	Ken Grody Ford Carlsbad	Repaired Engine Oil Leaks - Truck 1	4,713.76
55419	02/15/2017	Major League Pest/Gemini Pest Control	Pest Control Services	93.00
55420	02/15/2017	Moodys	Dump Fees (3)	600.00
55421	02/15/2017	MRC, Smart Technology Solutions	Managed Print Services	807.55
55422	02/15/2017	Networks 2000	HPE Foundation Care Service	449.03
55423	02/15/2017	North County Auto Parts	Wipers (5)	21.38
	02/15/2017		Air Filter Cleaning Kit - Truck 3	12.98
	02/15/2017		Filters, Wiper Blades, Undercoating	271.90
	02/15/2017		Battery Spray Protector	11.71
55424	02/15/2017	Pacific Pipeline Supply	Bolt Nut Sets (56)	387.97
	02/15/2017		Bolt Nut Sets (24)	166.27
	02/15/2017		4" P/O Cap	33.40
	02/15/2017		Gaskets (300)	87.28
	02/15/2017		Coupling	470.66
55425	02/15/2017	RC Auto & Smog	Window Tinting - Truck 71	180.00
	02/15/2017		Smog Test - Truck 68	50.00
55426	02/15/2017	Rincon del Diablo MWD	2017 Water Awareness Calendars	4,427.46

Payment Number	Payment Date	Vendor	Description	Amount
55427	02/15/2017	San Diego Chapter-CSDA	Mtg 02/16/2017 - R Vasquez	30.00
	02/15/2017		Mtg 02/16/2017 - M Miller	30.00
	02/15/2017		Mtg 02/16/2017 - J MacKenzie	30.00
	02/15/2017		Mtg 02/16/2017 - E Boone, B Hodgkiss	60.00
55428	02/15/2017	Southern Counties Lubricants, LLC	Fuel 01/15/17 - 01/31/17	4,800.89
	02/15/2017		Grease (30) - Shop	131.52
55429	02/15/2017	Special District Leadership Foundation	District of Distinction Reaccreditation 2017-2019	250.00
55430	02/15/2017	Spok, Inc	Paging Service 02/2017	32.87
55431	02/15/2017	Statewide Traffic Safety and Signs, Inc	Roll-Up Traffic Signs & Stands	693.91
55432	02/15/2017	The San Diego Union-Tribune LLC	Recruitment Advertising - IT	525.00
55433	02/15/2017	TS Industrial Supply	Safety Hooks - VM1	17.75
	02/15/2017		Rammer Gasket, Hose Guide, O-Rings	76.77
55434	02/15/2017	Tyler Technologies Inc	CAFR Training	2,802.19
55435	02/15/2017	UniFirst Corporation	Uniform Service	335.40
55436	02/15/2017	Union Bank	ACWA Groundwater Committee Mtg - P Dorey	117.88
	02/15/2017		ACWA Groundwater Committee Mtg - P Dorey	(28.00)
	02/15/2017		San Diego Branch Groundwater Assoc Mtg - P Dorey	40.00
	02/15/2017		ACWA Groundwater Committee Mtg - P Dorey	28.00
	02/15/2017		Urban Water Institute Conf - R Vasquez	475.00
55437	02/15/2017	Weaver's Upholstery Service	Repair/Recover Bucket Seat - Truck 51	172.10
	02/15/2017		Recover Seat - Truck 52	102.15
55438	02/15/2017	Williams Machine Inc	Regulator Disc Retainers (5)	3,924.06
Grand Total:				521,214.18



STAFF REPORT

Agenda Item: 7

Board Meeting Date: March 1, 2017
Prepared By: Sherry Thorpe
Reviewed By: Brett Hodgkiss
Approved By: Eldon Boone

SUBJECT: SAFETY AWARDS PROGRAM

RECOMMENDATION: Receive information regarding the safety awards program and recognize the employees that received awards.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

SUMMARY: The semi-annual H. R. LaBounty Safety Awards sponsored by the Association of California Water Agencies Joint Powers Insurance Authority (ACWA JPIA) were presented at the 2016 Fall Conference in Anaheim. Vista Irrigation District employees received three awards for their efforts in promoting safety at the District and protecting District assets.

DETAILED REPORT: The purpose of the H. R. LaBounty Safety Awards Program is to offer ACWA JPIA members an opportunity to promote safe work behavior and reward employees whose actions have contributed toward reducing the potential for liability, property or workers' compensation losses. Additionally, the actions and ideas identified through the nomination process provide valuable lessons and examples that other agencies can benefit from. The District submitted three nominations for consideration by the ACWA JPIA, all of which were recognized and awarded. Below are the names of employees that were recognized and brief description of idea each employee implemented

Oscar Chavez (Welder II)

District field staff has been trained by the manufacturer to make routine repairs on vertical aluminum shoring; however, there was no way to test the repairs that staff had performed on the equipment before using it in the field. Realizing the need to test the shoring equipment before use, Oscar created a shoring repair/testing bench. The repair/testing bench aids staff in performing basic repairs in a safe and secure manner; it also allows staff to test cylinder pressure and check for hydraulic system and seal leaks. Oscar's repair/testing bench ensures that the shoring used in the field is maintained at a high standard and will keep District employees safe in the trenches.

Chris Craghead (System Controls Technician II)

Valves of all types and sizes need to be temporarily secured in a "closed" (or, in some cases, "open") position to stop (or maintain) the flow of water through the District's distribution system. Once in the "closed" position, a valve must be isolated and locked-out, ensuring that the position of the valve cannot be changed. Valves isolated in the "closed" position allow pipelines and appurtenances to be properly "de-energized" while employee's are performing routine maintenance, scheduled or emergency repairs or replacing pipelines, valves, blow-offs, etc. Chris recognized that the existing lockout device could be redesigned and improved so that it would work on the valve in any position and maintain the ability to be "locked-out". With the help of Steve Wuerth, System Controls Supervisor, a new standard design was created. The design was detailed using Computer Aided Design (CAD), water jet cut to design specifications and powder coated bright red to clearly indicate a locked valve to anyone working on the project. Coupled with the use of pre-cut chain and the appropriate lockout tags, this device can be placed over the operating assembly of a valve allowing it to be locked in an "open" or "closed" position, ensuring the valve position cannot be change while work is being performed.

Jason Patterson (System Controls Technician I)

In September 2011, southern California experienced a major power outage that lasted about seven hours and threatened to cripple communications between the District's headquarters and its entire distribution system. Water agencies throughout southern California scrambled to find temporary power sources to run their Supervisory Control and Data Acquisition (SCADA) systems and restore this critical communication. After the incident, District staff met and established an action plan to address deficiencies experienced during the outage. The plan identified the need for small generators to be placed at each critical SCADA location, ensuring reliable communications during a power outage emergency. While deploying the generators, Jason implemented several solutions that improved the ease of generator use, protected employees from electrical shock and safeguarded the equipment from theft. He also developed standard operating procedures (SOP) to ensure the safety of District employees.

ATTACHMENTS:

- Photographs of the shoring repair/testing bench.
- Photographs valve lockout-tagout identification plate.
- Photographs of the emergency generator enclosure and standard operating procedures.

VISTA IRRIGATION DISTRICT
SHORING REPAIR/TESTING BENCH



VISTA IRRIGATION DISTRICT

VALVE LOCKOUT-TAGOUT IDENTIFICATION PLATE

Before

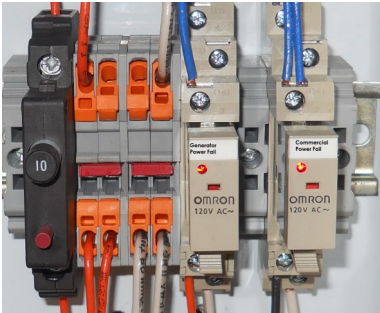


After



VISTA IRRIGATION DISTRICT

THE EMERGENCY GENERATOR ENCLOSURE PROJECT



Objectives:

Increase the safety and health of employees:

By placing the generators outside of the facilities, the buildup of exhaust hazards, such as Nitrogen Oxides (NOx), Sulfur Oxides (SOx), and Carbon Monoxide (CO), was eliminated.

Safety from electrical shock hazards:

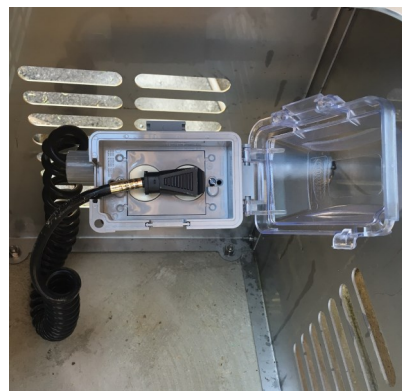
Before mounting the enclosure, conduit was installed underground and wire was pulled directly from the panel to the new enclosure. By pre-wiring the panel and enclosure, the process is safer and eliminates the need to create temporary wires. Additionally, extension cords are no longer necessary. A power fail relay was added inside the SCADA panel so staff can remotely monitor the status of the generated power.

Security was also a concern:

An enclosure design was created by staff to deter theft. The enclosure is made from quality material that cannot easily be penetrated if someone attempts to get to the generator.

User friendly process:

Employees have 3 simple steps to follow in order to activate the generator. Please see the Generator Deployment Standard Operating Procedure (SOP) on the following pages for step by step instructions.



EMERGENCY GENERATOR DEPLOYMENT SOP

THE FOLLOWING SCADA SITES ARE SET UP FOR PORTABLE GENERATORS:

E32 E30S C RESERVOIR E RESERVOIR HP RESERVOIR A RESERVOIR PLANT 9 LUPINE HILLS



**STEP 1 - OPEN THE SCADA PANEL
LOCATE THE POWER FAIL RELAYS
AND CONFIRM THAT THE POWER IS OFF.
THE LED LIGHT ON THE POWER FAIL RELAY WILL BE OFF.**



**STEP 2- PULL OUT THE UPS PLUG FROM THE WHITE RECEPTACLE
(COMMERCIAL POWER) AND PLUG IT INTO THE RED RECEPTACLE
(GENERATOR POWER).**

STEP 3- INSIDE THE GENERATOR ENCLOSURE;

REMOVE THE PLUG FROM THE HOLDING BOX.

THEN PLUG IT INTO THE GENERATOR RECEPTACLE.



STEP 4- START THE GENERATOR.



TURN THE FUEL KNOB TO THE ON POSITION.



PUSH THE ENGINE START SWITCH TO ON.

PUSH THE ECON. SWITCH ON



PULL THE CHOKE KNOB OUT.

PULL RECOIL START CORD.

ONCE THE GENERATOR HAS STARTED,
PUSH THE CHOKE KNOB BACK IN.

LOCK THE GENERATOR INSIDE ENCLOSURE.

WHEN COMMERCIAL POWER IS RESTORED:

1. VERIFY THAT THE POWER FAIL RELAY LED LIGHT IS ON (STEP 1).
2. RETURN THE UPS PLUG FROM THE RED RECEPTACLE AND PLUG IT BACK INTO THE WHITE RECEPTACLE.
3. TURN THE GENERATOR OFF.
4. PLUG THE ENCLOSURE CURLY CORD BACK INTO THE PROVIDED PLUG HOLDER.



STAFF REPORT

Agenda Item: 8

Board Meeting Date: March 1, 2017
Prepared By: Brett Hodgkiss, Don Smith,
and Brian Smith
Approved By: Eldon Boone

SUBJECT: DIVISION REPORTS

RECOMMENDATION: Note and file informational report.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

SUMMARY: Previous month's and anticipated activities are reported by each division.

ENGINEERING DIVISION

February

- Mainline Replacements – Continued working on design of main replacement projects.
- The District has replaced approximately 4.6 miles of Nipponite pipe since 2002. Of the 12.5 miles of Nipponite pipe remaining in the system, replacement of 4.3 miles is currently in design and 1.7 mile is in construction.
- Meyer's Siphon Replacement – Infrastructure Engineering Corporation (IEC) completed design.
- Flume Relocation (Hidden Valley Estates) – Cass Construction continued flume relocation work.
- North San Diego Water Reuse Coalition – Attended progress meeting.
- Master Plan Update – HDR continued on master planning efforts.
- HP Reservoir Rehabilitation – Richard Brady and Associates (Brady) continued demolition work. See cost estimate / bid summary table attached.

March

- Mainline Replacement Projects in design (current projects): Alessandro Trail/Ln.*, Vereda Barranca, Stonewall Ln., Suemark Ter.*, Lobelia Dr., Primrose Ave.*, Plumosa Ave.*, Mimosa Ave.*, Pala Vista Dr., Copper Dr.*, Delta Ln.*, San Luis Rey Ave. *, Cathan Lane, Buena Village Dr., York Dr. (Pvt Rd.), Lonsdale Ln.*, Rosario Ln.*, Catalina Ave.*, Quails Trail*, Peach Grove Ln., Via Christina, Robinhood Rd., Lower Ln., Easy St., Vista Grande Dr.*, Green Hills Way, Elevado Road.
- Mainline Replacement Projects in planning (future projects): Camino Ciego*, Mar Vista Dr., Miramar Dr., Marine View Dr., E. Vista Way, Mason Rd., Lado De Loma, Eddy Dr., Camino Patricia, Camino Corto, Nordahl Rd.*, HN Line- Gopher Canyon to Fairview Dr., N. Citrus Ave., Nevada Ave., Lemon Ave., Buena Creek Rd.*, Via Christina, S. Santa Fe Pipeline, Rancho Vista Rd., Bandini Place, McGavran Dr., Ora Avo Dr., Shale Rock, San Clemente Ave.*, San Clemente Way*, La Mirada, Crescent Dr., Descanso Ave., Pump Station No. 10 By-Pass – Blue Bird Canyon.
- Mainline Replacements (consultant projects) – KEH and Associates to continue with design for: Osborne St.*, North Santa Fe Ave.*, Taylor St.*, Goodwin Dr.*, Rush Ave.*, Portia Ave.*.
- City of Vista Projects – Paseo Santa Fe Streetscape Improvements: Phase II along South Santa Fe from Ocean View Dr. to Terrace Dr. (CIP #8289); Phase III along Terrace Dr. to Civic Center Dr. (CIP #8291). Coordinate design of water improvements associated with City street improvements.

- Flume Relocation (Hidden Valley Estates) – Cass Construction to continue with the flume relocation work.
- North San Diego Water Reuse Coalition – Attend progress meeting.
- Master Plan Update – HDR to continue with master planning efforts.
- HP Reservoir Rehabilitation – Brady to continue with demolition and begin tank rehabilitation work.

*Nipponite pipe

FIELD SERVICES AND WATER RESOURCES DIVISION
VID Water Production
January 2017

Description	Current Month Production		Average Production of Last 12 Months		Total, Fiscal Year-to-Date
	(mgd)	(af)	(mgd)	(af)	(af)
VID's EVWTP Water Production					
Local Water	0.00	0.00	1.22	114.85	858.40
SDCWA Raw Water	6.01	572.00	9.07	848.49	5,661.30
Subtotal (EVWTP Water Production)	6.01	572.00	10.29	963.34	6,519.70
Oceanside Contract Water	2.14	203.60	1.10	103.71	946.30
SDCWA Treated Water	1.57	149.80	3.99	372.78	3,028.80
TOTAL WATER PRODUCTION	9.73	925.40	15.38	1,439.83	10,494.80

Lake Henshaw and Warner Ranch Wellfield statistics are summarized as follows:

Lake Henshaw

Storage as of February 21, 2017: 9,752 af (19% of 51,774 af capacity)
 Current releases: 0 cfs
 Change in storage for month of January: 5,025 af (gain)
 Total releases for month of January: 0 af
 Hydrologic year-to-date rain total: 25.34 inches (Feb. 21, 2017)
 Percent of yearly average rain: 105% (30-year average: 24.09 inches)
 Percent of year-to-date average rain: 143% (30-year average through Feb.: 17.71 in.)

Warner Ranch Wellfield

Number of wells running in January: 13
 Total production for month of January: 463 af
 Average depth to water table (February): 124 ft (see attached historical water table chart)

Electrical Energy Use at VID Headquarters

January 2017

Description	Current Month Production	Average of Last 12 Months	Total, Fiscal Year-to-Date
	(kWh)	(kWh)	(kWh)
Solar Production (\$0.16 per kWh)	20,530	34,126	217,254
Power purchased from Direct Energy (\$0.05 per kWh)	23,510	13,789	131,938
TOTAL ELECTRICAL ENERGY USE	44,040	47,915	349,192

February

- Continued main line replacement of 6” steel pipe on Lobelia Drive and Primrose Avenue – install 4,300’ of various size PVC, 49 services and 9 hydrants.
- Continued main line replacement of 4” Nipponite pipe on Plumosa Avenue (private easement) – install 375’ of 4” PVC, 180’ of 2” copper and 11 services.
- Completed main line replacement of 6” Nipponite pipe on Suemark Terrace – installed 350’ of 6” PVC, 8 services and one fire hydrant.
- Completed main line replacement of 8” Nipponite pipe on Alessandro Trail and Vereda Barranca – installed 2,500’ of 8” PVC, 21 services and three hydrants.
- Water Quality Calls/Incidents for February – received two discolored and two taste and odor calls. All calls were related to system shutdowns and were resolved with flushing.
- Received request from Vista Unified School District to test six schools for lead.
- Warner Ranch cattle counts for January: Hettinga – 1,466; Mendenhall – 49.

March Projections

- Continue main line replacement of 6” steel pipe on Lobelia Drive and Primrose Avenue.
- Start main line replacement of 4” Nipponite pipe on Mimosa Avenue (private easement).
- Shutdown the Vista Flume through May 2017 to facilitate relocation through the Shea Homes project within the Canyon Grove Estates.

ATTACHMENTS:

Lake Henshaw Resort, Inc., Activity Reports – December 31, 2016
 VID's Warner Wellfield - Water Table Depth vs. Monthly Wellfield Production

ADMINISTRATION DIVISION

February

- **The District’s total water production for January 2017 was 925 acre-feet (AF) compared to 1,092 AF in 2013, representing a 15 percent decrease. For the twenty month period ended January 31, 2017 that the State has mandated conservation standards, the District’s total water production has decreased by 16 percent when compared to a twenty month period using 2013 data. The District’s State mandated conservation standard is 0%.**
- Presented information regarding the poster contest to 4th grade classes located within the District’s service area.
- Issued a news release regarding filling the vacant Board of Director’s seat for Division 4.
- Began coordinating the development of the District Budget.
- Continued recruitment for Information Technology System Administrator position.

- Hosted training sessions for supervisors on public sector employment law and risk management skills; this training was open to other water agencies.
- Hosted Association of California Water Agencies Joint Powers Insurance Authority asbestos cement pipe initial training (4 hours); coordinated 2-hour refresher training on the proper handling, processing and disposal of asbestos cement pipe for field personnel.

March

- Present information regarding the poster contest to 4th grade classes located within the District's service area.
- Host Homeowner Landscape Makeover Workshop.
- Continue coordinating the development of the District Budget.
- Continue recruitment for Information Technology System Administrator position.
- Coordinate annual training on pesticide application for field personnel.
- Host dog bite prevention training; this training is open to other public agencies.

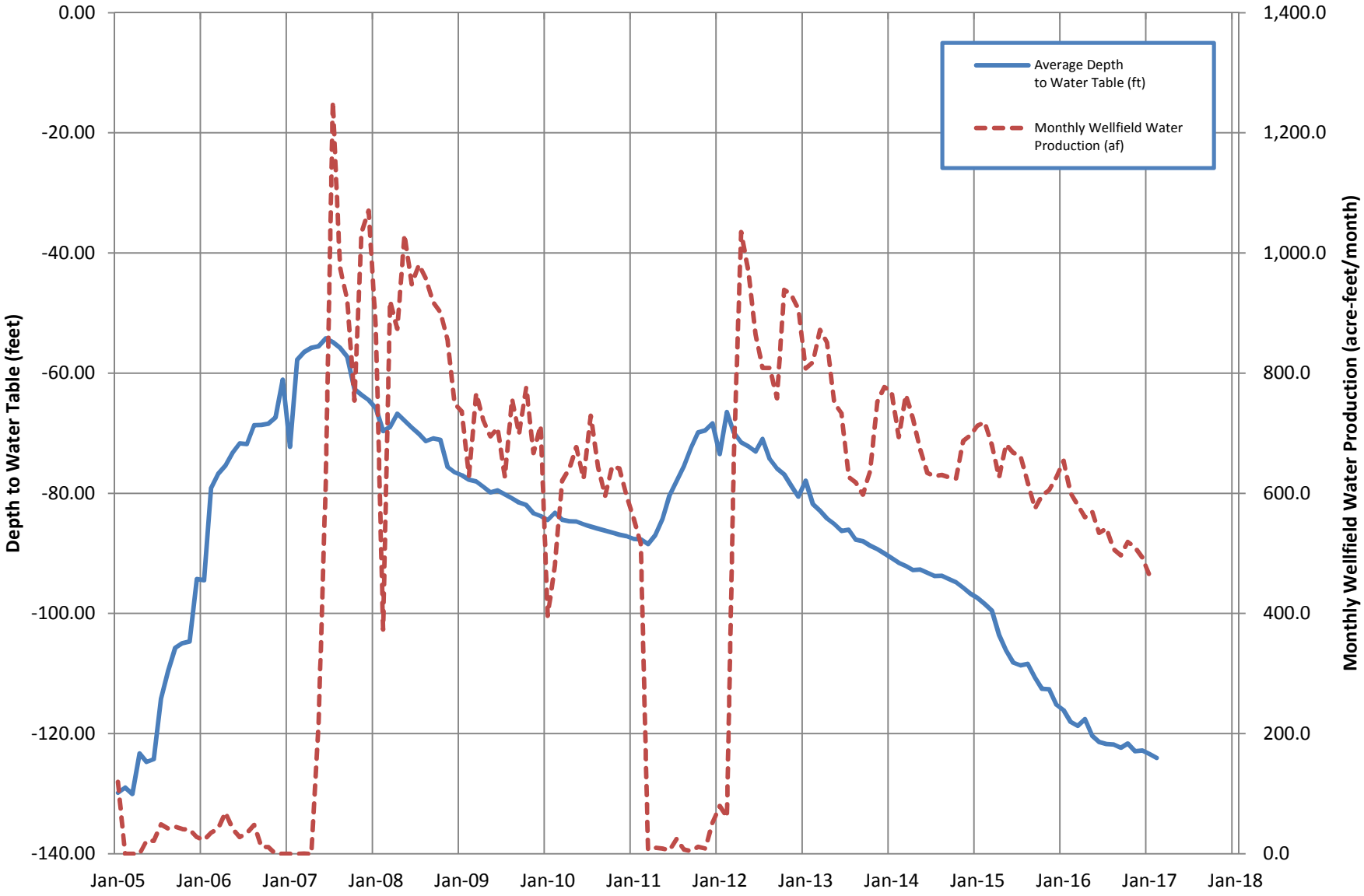


**LAKE HENSHAW RESORT, INC.
ACTIVITY REPORT
AS OF DECEMBER 31, 2016**

	2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	2016 Dec	12 MO AVG
Fishing Permits	141	234	327	591	699	650	772	835	617	573	356	285	80	502
Boat Launches	2	4	9	14	26	32	62	24	3	2	5	2	0	15
Motor Boats (full day rental)	156	14	13	27	52	55	59	56	49	24	13	1	13	31
Motor Boats (half day rental)	40	1	6	3	8	3	12	9	8	5	9	2	0	6
Campground/Head Count	158	130	170	153	194	2,124	659	1,642	1,159	1,294	749	205	115	716
Campground/Cars, Trucks, etc.	37	17	58	128	284	797	283	848	386	406	347	137	17	309
Campground/Recreational Vehicles	6	3	5	21	15	16	6	13	6	9	10	19	6	11
Mobile Home/Spaces	61	61	61	61	62	62	62	62	62	62	63	64	65	62
M.H.P. Daily (Visitors/Head Count)	87	44	9	12	23	22	53	6	12	18	0	0	0	17
M.H.P. (Residents/Head Count)	94	85	85	84	86	84	84	84	84	84	89	96	98	87
Storage	5	4	4	3	1	4	4	4	4	4	2	3	6	4
Cabins	12	79	91	231	166	174	127	109	191	238	211	248	167	169
Hunters	83	88	0	0	0	0	0	0	0	0	0	0	131	18

VID's Warner Wellfield

Water Table Depth vs. Monthly Wellfield Production



HP RESERVOIR CONSTRUCTION COST ESTIMATE AND BID SUMMARY

ITEM	ESTIMATE	ACTUAL BID / QUOTE	UNDER / (OVER)
Tank Rehab			
Demo existing gunite and wire, abrasive blast wall	\$150,000	\$150,000	\$0
Extend wall footing	\$310,000		
Install prestressing/seismic strand and shotcrete	\$845,300	\$880,000	(\$34,700)
Remove and replace floor/ wall joint mastic	\$85,000		
Install backer-rod and Sikaflex	\$65,000		
Epoxy inject floor cracks	\$10,000		
Abatement and Demo			
Remove floor/wall mastic patch, encapsulate lead-paint	\$7,500		
Disposal of asphalt	\$5,000		
Disposal of gunite and wire	\$75,000	\$55,000	\$20,000
Demo and dispose existing roof/columns and tank footing, cut and cap roof columns	\$280,000	\$295,100	(\$15,100)
Aluminum Roof	\$650,000	\$497,195	\$152,805
Miscellaneous Items			
Special inspection services	\$12,000		
Bonds	\$53,000	\$44,701	\$8,299
Interior SS staircase	\$75,000		
Exterior galv. staircase	\$40,000		
Exterior painting of tank	\$30,000		
Furnish and install new pipe brackets for overflow pipe	\$10,000		
Furnish/Install new overflow pipe & interior waterline	\$10,000		
Site office	\$8,000		
Site Restoration and Yard Piping Improvements			
Replace perimeter fence 750 lf and entry gate	\$28,400		
Remove and replace perimeter asphalt 12,000 est. sf	\$100,800		
Yard piping improvements	\$150,000		
Total (Construction Budget)	\$3,000,000	\$1,921,996	\$131,304



STAFF REPORT

Agenda Item: 9

Board Meeting Date: March 1, 2017
Prepared By: Frank Wolinski
Reviewed By: Don Smith
Approved By: Eldon Boone

SUBJECT: CONSTRUCTION WORKER POSITION

RECOMMENDATION: Authorize the General Manager to add a Construction Worker position to the Construction section of the Field Services Department.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: \$52,296 – \$63,564 annually plus benefits.

SUMMARY: As the result of reorganization within the Field Services Department, the Construction Supervisor has assumed a greater role in the planning and administration of projects, greatly reducing his availability to assist with projects in the field. Staff proposes to add a Construction Worker position to the Construction section of the Field Services Department to work on the main line replacement program.

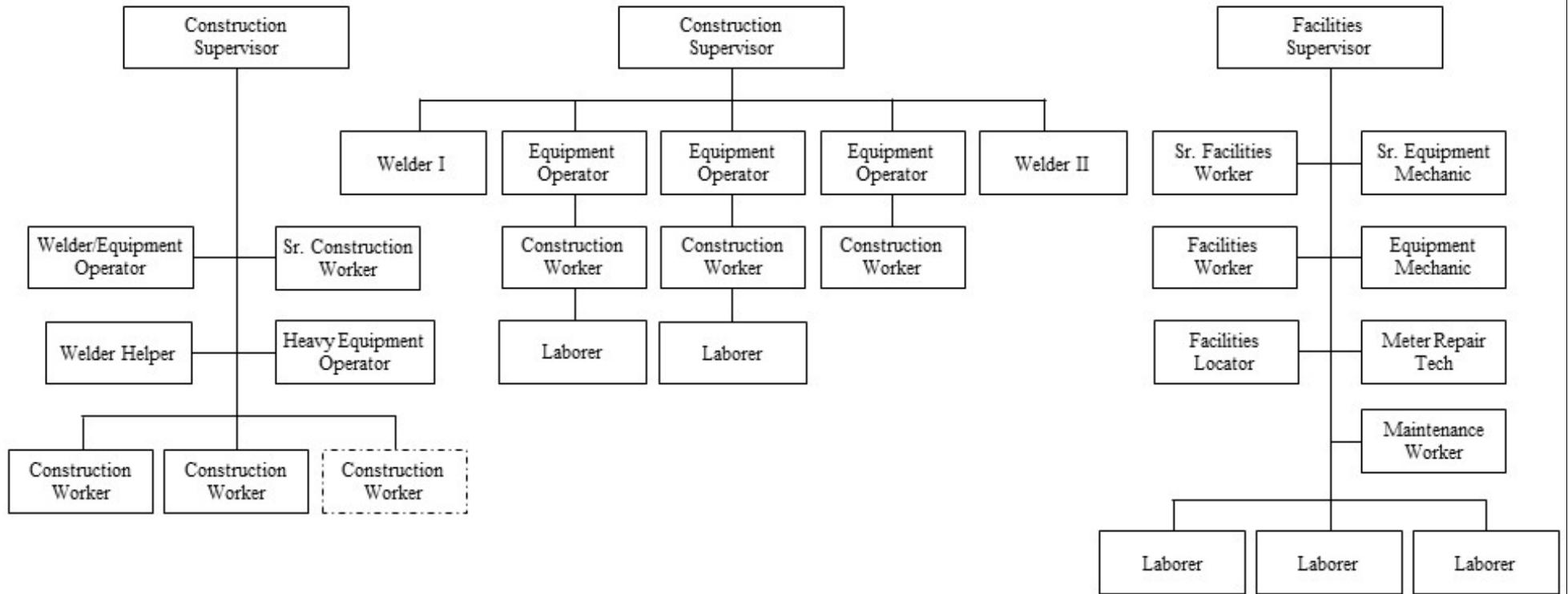
DETAILED REPORT: The overall mission of the Field Services Department, which consists of the Construction and Facilities sections, is to support the District's distribution system through construction and maintenance of all above and below ground infrastructure. The Construction section is divided into two distinct groups; one dedicated to main line replacement (Construction group) and the other to maintenance activities (Construction Maintenance group). The Construction group includes six (6) staff members and one (1) supervisor.

The District has continued to reorganize staffing that has resulted in three fewer management positions in the Field Services Department. The responsibilities of the previous positions of Director of Facilities, Construction Manager and Facilities Manager were consolidated with the position of Operations Manager into the current position of Operations and Field Services Manager. As a result of this downsizing and consolidation, the supervisor for the Construction group has assumed a greater role in planning and administering projects (construction planning, materials ordering and contract processing) with less time available to run jobs in the field and performing construction related activities when short-staffed. This change has left the construction crew lean, slowing production of the main line replacement program at times when crew members are absent due to vacation, illness or injury. Efforts have been made to shift staff members from the Construction Maintenance group and the Facilities section when this occurs; however, this impacts other important maintenance activities being performed by Field Services staff.

The District has been focusing its efforts on replacing aging infrastructure and accelerating the installation of pipe under its main line replacement program. As the District's main line replacement program is a principal function of the Construction group, staff proposes adding a Construction Worker position to further the efforts of the main line replacement program and enhance safety on job sites.

ATTACHMENT: Field Services Department Organization Chart with the proposed new position shown in dashed outline.

Field Services Department





STAFF REPORT

Board Meeting Date: March 1, 2017
Prepared By: Eldon Boone

SUBJECT: STATUS OF SAN LUIS REY INDIAN WATER RIGHTS SETTLEMENT IMPLEMENTATION

SUMMARY: Discuss issues relating to implementation of the San Luis Rey Indian Water Rights Settlement.

**Outline of Critical Path to Final Settlement
San Luis Rey Indian Water Rights Settlement Proceedings
(Rev. January 23, 2017)**

- I. Settlement and Implementing Agreements**
[Complete; Jewell and Cruden signed addendum to Settlement Agreement as of 1/5/17.]
- II. Office of Management and Budget (OMB) Certification – Sec. 3605(b) of Water Infrastructure Improvements for the Nation Act (WIIN)**
[Complete; OMB Director signed certification on 1/18/2017.]
- III. Existing Indian and Federal Rights-of-Way (ROW) for the Local Water System**
[ROW Exhibit and resolutions approving the ROW from La Jolla, Rincon and San Pasqual Bands are complete.]
- IV. Rights-of-Way for the San Pasqual Undergrounding Project**
[Complete, executed & recorded; a few clean-up corrections needed, but does not affect timeline.]
- V. New Escondido-VID Agreement**
[Local Entities' Agreement executed by Vista Irrigation District (VID); Escondido City Council to consider approval 1/25/17]
- VI. Final Disposition of US District Court Cases**
[Pleadings have been signed by all Parties and submitted to US District Court on 1/19/2017. VID signature is contingent on Escondido approval of the Local Entities' Agreement. VID will submit supplemental filing acknowledging the unconditional effectiveness of our signature once the Local Entities' Agreement is fully executed. Parties are waiting for Court to set hearing date.]
- VII. FERC Conduit Exemption and License Surrender Order**
[Conditional Order issued and can become a final order after US District Court issues judgment and approves settlement. Once the Final Order is issued, the Settlement and Implementing Agreements become effective.]
- VIII. Assignment of Forman Deeds**
[Draft of Assignment prepared by VID is being reviewed by Indian Bands. VID Board action required to assign right to enforce rights and interests granted under the Forman Deeds to the Indian Bands and/or the San Luis Rey Indian Water Authority.]



Agenda Item: 11

STAFF REPORT

Board Meeting Date: March 1, 2017
Prepared By: Eldon Boone

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.



**SUMMARY OF FORMAL BOARD OF DIRECTORS' MEETING
FEBRUARY 23, 2017**

- 9- 1. Amendment 2 to service contract with Nash Fabricators, Inc. for in-shop fabrication, repair, and machine shop services.
The Board authorized the General Manager to execute Amendment 2 to the services contract with Nash Fabricators, Inc. for \$160,000 increasing the contract amount from \$140,000 to \$300,000.
- 9- 2. Solar Power and Services Agreement between the San Diego County Water Authority and Pristine Sun, LLC.
The Board authorized the General Manager to enter into a General Terms and Conditions Agreement with Solar Power for a Floating Photovoltaic Power System on Olivenhain Reservoir ("General Conditions Agreement") for negotiation of a potential no-cost Solar Power and Services Agreement with Pristine Sun, Corporation.
- 9- 3. Monthly Treasurer's Report on Investments and Cash Flow.
The Board noted and filed monthly Treasurer's Report.
- 9- 4. Approve the selection of firms to serve in the Water Authority's pre-approved bond counsel pool.
The Board approved the formation and use of a pre-qualified bond counsel pool.
- 9- 5. Federal Legislative Priorities for 2017.
The Board adopted federal legislative priorities for 2017.
- 9- 6. Amend agreement for Consulting Services with Southwest Strategies.
The Board approved to amend the agreement with Southwest Strategies for expanded and continued consulting public outreach services to the Water Authority by \$476,505 through June 30, 2018, extending the term of the agreement by 12 months, and increasing total contract funding to an amount not to exceed \$875,505.
- 9- 7. Ratify the appointment of Mark Watton to the Colorado River Board.
The Board ratified the appointment of Mark Watton to the Colorado River Board.
- 9- 8. CLOSED SESSION
The Board authorized the General Counsel to sign a Litigation Planning Agreement with Southwest Strategies for a not-to-exceed amount of \$340,000 through June of 2018.



STAFF REPORT

Agenda Item: 12.A

Board Meeting Date: March 1, 2017
Prepared By: Lisa Soto
Approved By: Eldon Boone

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

Board Meeting Date: March 1, 2017
Prepared By: Marian Schmidt
Approved By: Eldon Boone

SUBJECT: SCHEDULE OF UPCOMING MEETINGS AND EVENTS

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 on Demand Webinar (CSDA) <i>Free between Jan. 6 and Mar. 15, 2017 on a computer of your choice</i> <i>Contact Marian Schmidt for log-on instructions</i>	
2	ACWA Legislative Symposium <i>Mar. 8, 2017 – Sacramento Convention Center</i> <i>Registration deadline: 3/8/17</i>	MacKenzie (R)
3	Central Valley Water Tour Field Trip (Water Education Foundation) <i>Mar. 8-10, 2017- Sacramento International Airport</i> <i>Reservation deadline: 3/7/17</i>	
4	Sexual Harassment Prevention Training AB 1661 (Liebert Cassidy Whitmore) <i>Mar. 9, 2017 – 11:00 a.m. – 1:00 p.m.- SDCWA Board Room</i> <i>Reservation deadline: None</i>	
5	Proposition 26, Proposition 218 & Rate Setting (CSDA) <i>Mar. 15, 2017 – East Bay Municipal Utility District, Oakland</i> <i>Registration deadline: 3/15/17</i>	
6	Required Ethics AB1234 Compliance Training Webinar (CSDA) <i>Mar. 16, 2017 – 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 3/10/17</i>	
7	Sexual Harassment Prevention Training AB 1661 (Liebert Cassidy Whitmore) <i>Mar. 20, 2017 – 1:30 p.m. – 3:30 p.m.- SDCWA Board Room</i> <i>Reservation deadline: None</i>	
8 *	Council of Water Utilities Meeting <i>Mar. 21, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 3/16/17</i>	
9	Water Education for Latino Leaders Conference <i>Mar. 23-24, 2017 – Wyndham San Diego Bayside Hotel</i> <i>Registration deadline: None</i>	
10	Legislative Round-Up Webinar (CSDA) <i>Mar. 30, 2017 – 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 3/24/17</i>	
11	Lower Colorado River Tour Field Trip (Water Education Foundation) <i>April 5-7, 2017 – Start in Las Vegas – option to take bus from Ontario on April 4</i> <i>Reservation deadline: 3/6/17</i>	
12	Leveraging Your State and Federal Relationships Webinar (CSDA) <i>April 6, 2017 – 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 3/30/17</i>	
13	California Water Policy 26 <i>April 6-7, 2017 – Courtyard by Marriott at Liberty Station, San Diego</i> <i>Registration deadline: 3/20/17</i>	

14 *	Council of Water Utilities Meeting <i>April 18, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 4/13/17</i>	
15	Special District Leadership Academy Conference (CSDA) <i>April 23-26, 2017 – Embassy Suites, San Luis Obispo</i> <i>Registration deadline: 4/14/17</i>	
16	Headwaters Tour Field Trip (Water Education Foundation) <i>April 27-28, 2017 – Sacramento International Airport</i> <i>Reservation deadline: 4/13/17</i>	
17	ACWA Spring Conference <i>May 9-12, 2017 – Monterey Marriott and Portola Hotel, Monterey</i> <i>Registration deadline: 4/14/17</i>	MacKenzie (R) Miller (T) Dorey Vásquez
18 *	Council of Water Utilities Meeting <i>May 16, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 5/11/17</i>	
19	Special Districts Legislative Days <i>May 16-17, 2017 – The Grand Events Center, Sacramento</i> <i>Registration deadline: 5/5/17</i>	MacKenzie
20 *	CSDA Quarterly Dinner Meeting <i>May 18, 2017 – 6:00-9:00 p.m. – The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Reservation deadline: 5/11/17</i>	
21	Santa Ana River Watershed Conference (Water Education Foundation) <i>May 25, 2017 – Ontario Convention Center</i> <i>Registration deadline: TBD</i>	
22	Required Harassment Prevention for Staff/Board Webinar (CSDA) <i>June 6, 2017 – 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 5/26/17</i>	
23	Bay Delta Tour Field Trip (Water Education Foundation) <i>June 14-16, 2017 – Sacramento International Airport</i> <i>Reservation deadline: 5/31/17</i>	
24 *	Council of Water Utilities Meeting <i>June 20, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 6/15/17</i>	
25	Special District Leadership Academy Conference (CSDA) <i>July 9-12, 2017 – Embassy Suites Napa Valley, Napa</i> <i>Registration deadline: 6/30/17</i>	
26 *	Council of Water Utilities Meeting <i>July 18, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 7/13/17</i>	
27	Water Reclamation and Reuse Conference (International Water Association) <i>July 23-27, 2017 – Long Beach</i> <i>Registration deadline: 7/10/17</i>	
28 *	Council of Water Utilities Meeting <i>Aug. 15, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 8/10/17</i>	
29	Urban Water Institute's Annual Water Conference <i>Aug. 16-18, 2017 – Hilton San Diego Resort</i> <i>Registration deadline: 8/2/17</i>	
30 *	CSDA Quarterly Dinner Meeting <i>Aug. 17, 2017 – 6:00-9:00 p.m. – The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Reservation deadline: 8/10/17</i>	
31	Staying in Compliance: Understand District Special Laws (CSDA) <i>Aug. 24, 2017 – Oxnard Harbor District, Port Hueneme</i> <i>Registration deadline: 8/18/17</i>	

32	Legislative Round Up Webinar (CSDA) <i>Aug. 31, 2017 – 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 8/25/17</i>	
33 *	Council of Water Utilities Meeting <i>Sept. 19, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 9/14/17</i>	
34	CSDA Annual Conference <i>Sept. 25-28, 2017 – Marriott and Monterey Conference Center, Monterey</i> <i>Registration deadline: 9/8/17</i>	
35	Northern California Tour Field Trip (Water Education Foundation) <i>Oct. 11-13, 2017 – Sacramento International Airport</i> <i>Reservation deadline: 9/27/17</i>	
36 *	Council of Water Utilities Meeting <i>Oct. 17, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 10/12/17</i>	
37	San Joaquin River Restoration Tour Field Trip (Water Education Foundation) <i>Nov. 1-2, 2017 – Fresno</i> <i>Reservation deadline: 10/18/17</i>	
38	Required Ethics AB1234 Compliance Training Webinar (CSDA) <i>Nov. 8, 2017 – 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 10/27/17</i>	
39 *	CSDA Quarterly Dinner Meeting <i>Nov. 16, 2017 – 6:00-9:00 p.m. – The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Reservation deadline: 11/9/17</i>	
40 *	Council of Water Utilities Meeting <i>Nov. 21, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 11/16/17</i>	
41	ACWA Fall Conference <i>Nov. 28-Dec. 1, 2017 – Anaheim Marriott Hotel</i> <i>Registration deadline: TBD</i>	
42 *	Council of Water Utilities Meeting <i>Dec. 19, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 12/14/17</i>	

* 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: 13

STAFF REPORT

Board Meeting Date: March 1, 2017
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:

- Appraisal Services Proposals
- ACWA JPIA Executive Committee concurring nomination requests
- Grazing licenses on Warner Ranch
- Puerta La Cruz Conservation Camp lease



Agenda Item: 14

STAFF REPORT

Board Meeting Date: March 1, 2017
Prepared By: Lisa Soto

SUBJECT: COMMENTS BY DIRECTORS

SUMMARY: This item is placed on the agenda to enable individual Board members to convey information to the Board and the public not requiring discussion or action.



Agenda Item: 15

STAFF REPORT

Board Meeting Date: March 1, 2017
Prepared By: Eldon Boone

SUBJECT: COMMENTS BY GENERAL COUNSEL

SUMMARY: Informational report by the General Counsel on items not requiring discussion or action.



Agenda Item: 16

STAFF REPORT

Board Meeting Date: March 1, 2017
Prepared By: Eldon Boone

SUBJECT: COMMENTS BY GENERAL MANAGER

SUMMARY: Informational report by the General Manager on items not requiring discussion or action.

H.R. LaBounty Safety Awards

Introduction presented by:
Peter Kuchinsky,
Lead Risk Management Advisor



Safety Award for Oscar Chavez

Shoring Repair/Testing Bench



Safety Award for Chris Craghead

Valve Lockout- Tagout Identification Plate



BEFORE



AFTER

Safety Award for Jason Patterson

Emergency Generator Enclosure Project



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

A REGULAR MEETING OF THE BOARD OF DIRECTORS OF VISTA IRRIGATION DISTRICT, HELD ON MARCH 1, 2017, WAS ADJOURNED UNTIL 8:30 AM, MARCH 15, 2017, AT THE OFFICE OF THE VISTA IRRIGATION DISTRICT, 1391 ENGINEER STREET, VISTA, CALIFORNIA.

* * * * *

AFFIDAVIT OF POSTING ORDER OF ADJOURNMENT OF MEETING

STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO)

I, Lisa R. Soto, hereby certify that I am the duly appointed, qualified Secretary of the Board of Directors of Vista Irrigation District; that the foregoing is duly noted in the Minutes of said Regular Meeting of the Board of Directors of Vista Irrigation District; that said Regular Board Meeting was ordered adjourned to the time and place above specified; and that I posted a copy of this order of adjournment near the public entrance to the Board Room at the offices of the District.



Lisa R. Soto, Secretary
Board of Directors
Vista Irrigation District

POSTED: March 1, 2017