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

January 20, 2016

An Adjourned Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, January 20, 2016, at the offices of the District, 1391 Engineer Street, Vista, California.

1. CALL TO ORDER

President Vásquez called the meeting to order at 8:32 a.m.

2. ROLL CALL

Directors present: Miller, Vásquez, Dorey, Reznicek, 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; Brett Hodgkiss, Administrative Services Manager; Frank Wolinski, Operations and Field Services Manager; Marlene Kelleher, Finance Manager; and Marian Schmidt, Administrative Assistant. General Counsel Joel Kuperberg was also present.

Other attendees: From the City of Escondido: Angela Morrow, Deputy Director of Utilities--Construction and Engineering; Nelson Nuezca, Senior Engineer; and Christopher McKinney, Director of Utilities.

3. PLEDGE OF ALLEGIANCE

Director Miller led the pledge of allegiance.

4. APPROVAL OF AGENDA

16-01-12 Upon motion by Director Miller, seconded by Director Reznicek and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Reznicek, and MacKenzie), the Board of Directors approved the agenda as presented.

5. **PUBLIC COMMENT TIME**

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

6. CONSENT CALENDAR

16-01-13 Upon motion by Director Dorey, seconded by Director Miller and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Reznicek, and MacKenzie), the Board of Directors approved the Consent Calendar, including Resolution No. 16-02 approving disbursements.

A. Minutes of Board of Directors meeting on January 6, 2016

The minutes of January 6, 2016 were approved as presented.

B. Resolution ratifying check disbursements

RESOLUTION NO. 16-02

BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 52193 through 52280 drawn on Union Bank totaling \$178,984.00.

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 20th day of January 2016.

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7. RESOLUTION HONORING PAST PRESIDENT JO MACKENZIE

See staff report attached hereto.

16-01-14	Upon motion by Director Miller, seconded by Director Reznicek, the Board of Directors adopted Resolution 16-03 honoring the District's 2015 past president, Jo MacKenzie, by the following roll call vote:		
	AYES:	Directors Miller, Dorey, Reznicek, MacKenzie, and Vásquez	
	NOES:	None	
	ABSTAIN:	None	
	ABSENT:	None	
	A copy of Resolution 16-03 is on file in the official Resolution Book of the District.		

President Vásquez said that it was with great pleasure that he present Director MacKenzie with a framed copy of the resolution. He thanked Director MacKenzie for her service as Board President in 2015. Director MacKenzie responded that the pleasure was all hers.

8. WATER TREATMENT PLANT DISINFECTION AND ELECTRICAL SYSTEM UPGRADES

See staff report attached hereto.

Director of Water Resources Don Smith introduced the guests from the City of Escondido (Escondido) who have been instrumental in the project: Angela Morrow, Deputy Director of Utilities--Construction and Engineering; Nelson Nuezca, Senior Engineer; and Christopher McKinney, Director of Utilities. Mr. Smith presented an overview of the project via a PowerPoint presentation (attached hereto as Exhibit A). Mr. Smith stated that one of the primary reasons for the project was that the storage of the bulk gaseous chlorine onsite was a significant environmental hazard. The low concentration chlorine bleach which will be generated onsite as a result of this project will be hazardous to personnel for direct contact, but it will not be an inhalation hazard, and it is fully contained and not likely to escape.

Mr. Smith stated that one of the tanks in the tank farm can be dedicated for high concentration chlorine bleach in case low concentration chlorine bleach cannot be generated onsite. In this case, high

concentration chlorine would be shipped in and diluted down to low concentration chlorine. Mr. Smith reviewed the next steps in the project and the project status per the final two slides of the PowerPoint presentation (attached). Mr. Smith said that so far the project is running very close to budget. Mr. Smith added that there has been one approved change order for approximately \$100,000, and there is another in process, and possibly a third. Mr. Smith said that according to Don Cook, the onsite construction manager for the project, he believes the two additional change orders are similar in magnitude to the first. Mr. Cook maintains that the change orders are due to improvements or discovered conditions after the project's inception.

Mr. Smith said that he believes the contractor, the engineer, and the client are all working well together on the project. Mr. Smith said that in light of the tremendous amount of coordination that has to be done on a project like this, it is very helpful that all parties work well together. Mr. Smith said that the project is scheduled to be completed in November 2016 but expected future rain delays and change orders may extend the date to the first quarter of 2017.

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

See staff report attached hereto.

Director Miller reported that the next meeting of the Water Authority Board of Directors was scheduled for the following week. Mr. Coox reported that he and Assistant General Manager Eldon Boone attended a meeting of the member agencies' general managers the previous day where the group reviewed the new iteration of the emergency regulations proposed by the State Water Board. The original proposal was to cap additional conservation credits at four percent, but this has now been extended to eight percent. Mr. Coox said that this will equate to an eight percent reduction in the District's conservation mandate from 20 percent to 12 percent. Mr. Boone added that with the proposed reduction, there is also a proposed floor of eight percent, meaning that no agency will have a mandated conservation percentage lower than eight percent. Mr. Boone said that there was also discussion about Metropolitan Water District's proposal to assess a fixed charge for water treatment. Mr. Boone said that the Board can expect to hear more on this topic in the months to come.

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

See staff report attached hereto.

Directors MacKenzie, Dorey, Miller, and President Vasquez reported on their attendance at the recent Sexual Harassment Prevention Training by Gordon Graham, held onsite on January 14. Director MacKenzie thanked staff for bringing Mr. Graham in to present this topic. She commented that this was the best three hours she's ever spent on what is typically a very boring subject. President Vásquez stated that Mr. Graham reviewed the District's Sexual Harassment Policy and gave his opinion that it was very well written. President Vásquez said that he included copies of the Policy with the Board packets for the Directors' review. All of the Directors gave great accolades to Mr. Graham for his performance.

Director Dorey reported on his attendance at a meeting of the Upper San Luis Rey Watershed Authority on January 13 which was a short meeting, with another meeting scheduled for the following day. Director Dorey said that at the meeting, there was a movement to discuss reorganization issues, but since it was not on the agenda, the matter was dropped and the meeting was adjourned. Director Dorey and President Vásquez both reported on their attendance at the meeting of the Council of Water Utilities (COWU) the previous day where Wesley Schultz, a professor at the California State University, San Marcos made a presentation regarding the Water Conservation Internship Program. Director Dorey reported that the COWU Nominating Committee announced that the incoming Vice Chair for COWU for 2016 will be Betty Evans of the Vallecitos Water District.

Director MacKenzie requested to attend the "Dry, Wet or Average? The Challenges for Water Project Operations" briefing in Sacramento on February 23. She said that she believes her schedule will allow for her attendance, but if not, she will cancel before any costs are incurred.

Director Miller commented that it appears that most of the Board and staff will be due to receive ethics training in the summer. He suggested that in-house training be arranged for the group if possible. Mr. Coox said staff will look into making the arrangements to bring someone in, possibly General Counsel Kuperberg if he's available.

16-01-15 Upon motion by Director Miller, seconded by Director Reznicek and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Reznicek, and MacKenzie), the Board of Directors authorized Director MacKenzie requested to attend the "Dry, Wet or Average? The Challenges for Water Project Operations" briefing in Sacramento on February 23, 2016.

11. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

See staff report attached hereto.

President Vásquez requested that staff prepare an agenda item to schedule the annual board inspection tour of District facilities at Lake Henshaw and the Warner Ranch. The Board expressed a preference for the tour to take place in April because the weather is typically ideal at that time of year.

12. COMMENTS BY DIRECTORS

President Vásquez reported briefly on items of interest recently reported in the local newspapers. One item he mentioned was about a recent ruling by the courts that the Metropolitan Water District must disclose the names of turf rebate recipients. President Vásquez also reported on an article about the wells in Borrego Water District drying up with the water usage four times greater than the rate of replenishment.

13. COMMENTS BY GENERAL COUNSEL

None were presented.

14. COMMENTS BY GENERAL MANAGER

Mr. Coox informed the Board that for the month of January, Lake Henshaw has received almost six inches of rain which has equated to a rise in the Lake of about 800 acre feet. Mr. Coox said that so far this year, the rainfall at Lake Henshaw is tracking its own 30-year average.

Mr. Don Smith updated the Board on the boulder that fell into the Escondido Canal as a result of recent heavy rains. Mr. Smith stated that the boulder was demolished and removed. He said that a second, smaller boulder was also discovered and removed.

A brief break was taken from 9:39 a.m. to 9:46 a.m. Upon return from break, present in the audience was Don Smith.

15. CLOSED SESSION FOR CONFERENCE WITH LEGAL COUNSEL

President Vásquez adjourned the meeting to closed session at 9:47 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. San Luis Rey Indian Water Rights Litigation (Settlement)

The meeting reconvened in open session at 11:24 a.m. President Vásquez declared that no reportable action had been taken.

16. ADJOURNMENT

There being no further business to come before the Board, at 11:25 a.m., President Vásquez adjourned the meeting.

Richard L. Vásquez, President

ATTEST:

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

Cash Disbursement Report



Payment Dates 12/23/2015 - 1/7/2016

Payment Number	Payment Date	Vendor	Description	Amount
52193	12/30/2015	Accela, Inc #774375	HP9000 Programming 11/2015	1,567.50
52194	12/30/2015	Boot World Inc	Footwear Program	174.94
52195	12/30/2015	CI Solutions	ID Badges	78.99
	12/30/2015		Database Maintenance Renewal	120.00
52196	12/30/2015	Carol Downing	Customer Refund - Closing	65.54
52197	12/30/2015	Cecilia's Safety Service Inc	Traffic Control - Warmlands	630.00
	12/30/2015		Traffic Control - W Los Angeles Dr	1,008.00
	12/30/2015		Traffic Control - Estrelita Dr	3,213.00
	12/30/2015		Traffic Control - Via Christina	1,227.00
	12/30/2015		Traffic Control - Design Plan W Vista Way	185.00
52198	12/30/2015	CSFR Colfin Amer Invest, LLC	Customer Refund - Overpayment	117.10
52199	12/30/2015	Diamond Environmental Services	Portable Restroom Service	81.25
	12/30/2015		Portable Restroom Service	163.72
52200	12/30/2015	Flyers Energy, LLC	Fuel	56.93
52201	12/30/2015	Glennie's Office Products Inc	Office Supplies	175.50
	12/30/2015		Office Supplies	80.92
52202	12/30/2015	Hach Company	Lamp Assembly, Snap-Tite Closures	266.01
52203	12/30/2015	HD Supply Waterworks	Zinc Anode bag 30lb (40)	4,166.40
	12/30/2015		Zinc Anode Bar 15lb (35)	1,699.38
	12/30/2015		Visqueen 8 mil 3'x100' (25)	623.89
52204	12/30/2015	Jo MacKenzie	J MacKenzie - CRWUA Annual Conference 12/2015	345.79
	12/30/2015		R Reznicek - CRWUA Annual Conference 12/2015	21.50
52205	12/30/2015	Lauri Scott	Customer Refund - Closing	520.76
52206	12/30/2015	Lusardi Construction Co	Customer Refund - Closing	1,610.99
52207	12/30/2015	Mike Deyoung	Customer Refund - Closing	43.26
52208	12/30/2015	North County Auto Parts	Filters, Wipers, Penetrate Spray, Washer Fluid	67.00
	12/30/2015		Marker Lamps - Truck 20	56.55
52209	12/30/2015	North County Industrial Park	Association Fee 01/2016 - Vacant Lot	256.40
	12/30/2015		Association Fees 01/2016 - Headquarter	879.30
52210	12/30/2015	Pacific Pipeline Supply	Ball Valve 1" Brass Lockwing (40)	3,002.85
	12/30/2015		Coupling 1"x1" Female Flare Super Grip (15)	367.00

Payment Number	Payment Date	Vendor	Description	Amount
	12/30/2015		Hot Tap Sleeve	707.82
	12/30/2015		Supplies for Main Repair	1,769.24
	12/30/2015		PVC Pipe (20)	1,852.75
52211	12/30/2015	Pool & Electrical Products Inc	Chlorine	15.82
52212	12/30/2015	RC Auto & Smog	Diagnose/Repair Engine - Truck 58	830.02
52213	12/30/2015	San Diego Gas & Electric	Electric - Ranch House 12/2015	40.58
	12/30/2015		Electric - Cathodic Protection & T&D 11/2015	191.79
	12/30/2015		Electric - Reservoirs 11/2015	92.48
	12/30/2015		Electric - Pump Stations 11/2015	7,705.12
	12/30/2015		Electric - Plants 11/2015	88.62
52214	12/30/2015	Southern Counties Lubricants, LLC	Hydraulic Oil (50 gallons) - Shop	552.27
	12/30/2015		Fuel/Oil 11/2015	6,991.76
52215	12/30/2015	Spok, Inc	Pager Service 12/2015	29.03
52216	12/30/2015	UniFirst Corporation	Uniform Service	332.41
52217	12/30/2015	Verizon Wireless	Air Cards	93.02
52218	12/30/2015	Vinje & Middleton Engineering Inc	Geotechnical Services - Estrelita Dr	411.25
52219	12/30/2015	Vulcan Materials Company and Affiliates	Cold Mix	2,039.26
52220	12/30/2015	Walters Wholesale Electric Co	SCADA Supplies - BCS Regulator Enclosure	929.02
	12/30/2015		SCADA Supplies - Well 15A	436.98
	12/30/2015		SCADA Supplies - Well 58A	9.88
	12/30/2015		SCADA Supplies - Well 29A	732.39
	12/30/2015		SCADA Supplies - Well 31A	164.92
	12/30/2015		SCADA Supplies - Well 58A	88.86
	12/30/2015		SCADA Supplies - Well 58A	145.13
	12/30/2015		SCADA Supplies - Well 58A	35.11
52221	01/07/2016	Allied Electronics Inc	Latching Relays	212.65
	01/07/2016		SCADA Parts	408.73
	01/07/2016		SCADA Parts	410.40
	01/07/2016		SCADA Parts	410.40
	01/07/2016		SCADA Parts	408.73
	01/07/2016		SCADA Parts	410.40
	01/07/2016		SCADA Parts	457.38
	01/07/2016		SCADA Parts	769.99
	01/07/2016		SCADA Parts	15.36
	01/07/2016		SCADA Parts	19.13
52222	01/07/2016	Allie's Party Equip Rental Inc	Employee Appreciation Event 2015	317.72

Payment Number	Payment Date	Vendor	Description	Amount
52223	01/07/2016	AT&T	Calnet3 11/13/15-12/12/15	965.05
52224	01/07/2016	Azteca Systems, Inc	On Site End User Training 12/1/15 & 12/2/15	3,950.00
52225	01/07/2016	Bearcom	2-Way Radio Install - Truck 61	487.06
52226	01/07/2016	Berendsen Fluid Power	4-Way Solenoid Valves, Rebuild Kits	853.63
52227	01/07/2016	Boot World Inc	Footwear Program (2)	349.94
52228	01/07/2016	Capital One Commercial	Parade Refreshments	47.74
	01/07/2016		Holiday Luncheon	429.31
	01/07/2016		All Hands Mtg, Retirement Refreshments	68.06
	01/07/2016		Hans Doe, Training, Luncheon	109.46
52229	01/07/2016	Cecilia's Safety Service Inc	PO 1056 Traffic Control - Osborne St	756.00
	01/07/2016		Traffic Control - Estrelita Dr	3,233.00
	01/07/2016		Traffic Control - San Clemente Ave	955.00
	01/07/2016		Traffic Control - Bobier Dr	370.00
52230	01/07/2016	CoreLogic Solutions Inc	CoreLogic Annual Subscription Renewal	3,600.00
52231	01/07/2016	Digital Deployment, Inc	Website Hosting Support & Maintenance Fee	300.00
52232	01/07/2016	Dion International Trucks Inc	Chock Blocks, Mud Flaps - Shop	200.15
52233	01/07/2016	DIRECTV	DIRECTV Service	63.99
52234	01/07/2016	EDCO Waste & Recycling Services Inc	Trash/Recycle 12/2015	204.21
52235	01/07/2016	Electrical Sales Inc	Enclosure & Components - D2 Regulator	920.55
	01/07/2016		Drill Set, Pre-Galvanized Strut	196.74
52236	01/07/2016	Ferguson Waterworks	General Stock/Supplies - Fittings	670.10
	01/07/2016		Brass Fittings	1,207.83
	01/07/2016		Brass Fittings	54.25
	01/07/2016		Brass Fittings	124.46
	01/07/2016		2" PVC S40 SXS 90 ELL (60)	63.15
	01/07/2016		1-1/2" PVC S40 SXS COUPING (60)	24.74
	01/07/2016		1" PVC S40 SXS 90 ELL 9600 (60)	19.53
	01/07/2016		Tubing 1" Copper Soft (1000)	3,396.05
	01/07/2016		Materials	(1,383.52)
52237	01/07/2016	FMLASource	FMLA Administration	1,827.00
52238	01/07/2016	Garcia's Encinitas, LLC	Customer Refund - Closing	183.72
52239	01/07/2016	Gemini Pest Control Inc	Pest Control @ VID Headquarters	85.00
	01/07/2016		Bee Removal Service (2)	170.00
52240	01/07/2016	Glennie's Office Products Inc	Office Supplies	18.64
	01/07/2016		Office Supplies	26.06
	01/07/2016		Office Supplies	(33.90)

Payment Number	Payment Date	Vendor	Description	Amount
52241	01/07/2016	Grainger	Electrical Supplies, Gloves	126.94
52242	01/07/2016	Hanna Plumbing	Water Stems/Valves	187.16
52243	01/07/2016	Hawthorne Machinery Co	Hydraulic Coupler	(262.04)
	01/07/2016		Loader Bucket Switch, Brackets - B21	142.61
	01/07/2016		Inspect Bucket Lift Kickout Control - B18	401.95
	01/07/2016		Repaired Lift Kickout Control - B19	409.12
52244	01/07/2016	HD Supply Waterworks	6" PO x PO Gate Valve	699.68
	01/07/2016		Pipe 6" PVC DR-14 C900 (880)	4,392.08
	01/07/2016		Wire 10 Copper	118.26
	01/07/2016		Pipe 6" PVC DR-14 C900 (340)	1,722.76
	01/07/2016		Hymax Coupling	1,414.78
52245	01/07/2016	Heidt Finance LLC	Customer Refund - Closing	17.61
	01/07/2016		Customer Refund - Closing	134.56
52246	01/07/2016	Infrastructure Engineering Corporation	AB Line, Meyers Siphon Replacement 10/31/15-11/27/15	20,245.35
52247	01/07/2016	Innovyze Inc	H2ONet License seat for 4000 Links	1,600.00
52248	01/07/2016	Itron Inc	Hardware/Software Maint 2016	8,623.53
52249	01/07/2016	Jackson & Blanc	HVAC Service at VID Headquarters	212.50
52250	01/07/2016	Ken Grody Ford Carlsbad	Diagnostic & Repair - Truck 61	120.00
52251	01/07/2016	Lighthouse Inc	Brake Control, LED Lights, Brackets -Trucks 3 & 61	255.79
52252	01/07/2016	Lightning Messenger Express	Messenger Service 12/4/2015	43.50
52253	01/07/2016	Marselle LLC	Customer Refund - Closing	116.56
52254	01/07/2016	May Hafkamp	Customer Refund - Closing	75.95
52255	01/07/2016	Miramar Ford Truck Body & Equipment	Air Brake Stop Light Valve - Truck 3	54.36
52256	01/07/2016	Mission Resource Conservation District	Residential Water Audits	187.50
52257	01/07/2016	Moodys	Dump Fee	300.00
52258	01/07/2016	NAPA Auto Parts	Rivets - Shop	12.95
	01/07/2016		Hydraulic Hose Fittings (2)	9.85
	01/07/2016		Radiators, Brake Pads - Truck 42	341.60
	01/07/2016		Radiators, Brake Pads - Truck 42	(340.03)
	01/07/2016		Spray Paint - Truck 7	(16.18)
52259	01/07/2016	North County Auto Parts	Purple Cleaner - Shop	(16.26)
	01/07/2016		Sprayer Motor Drive Belt - Truck 1	46.12
	01/07/2016		Turn Brake Rotors - Truck 42	37.00
	01/07/2016		Brake Pads & Radiator - Truck 42	220.71
	01/07/2016		Torque Wrench	81.41
	01/07/2016		Torque Wrench	36.45

Payment Number	Payment Date	Vendor	Description	Amount
52260	01/07/2016	One Source Distributors	Safety Glasses	134.87
52261	01/07/2016	Opto 22	OPTO 22 SCADA Hardware & Controller - Station 9	4,652.18
52262	01/07/2016	Rancho Del Oro Landscape & Maint Inc	Property Cleanup from Main Break - York Dr	1,764.00
52263	01/07/2016	RC Auto & Smog	Smog Test - Truck 67	50.00
52264	01/07/2016	Repipe California Inc	Customer Refund - Closing	1,571.15
52265	01/07/2016	Rincon del Diablo MWD	Water Awareness Calendars 2016	4,082.40
52266	01/07/2016	S & J Supply Company Inc	Fire Hydrant 6x4x2.5 (6)	11,164.65
	01/07/2016		Fire Hydrant 6x4x2.5x2.5 (2)	4,975.81
	01/07/2016		Fire Hydrant Spool 6x6 (6)	384.09
	01/07/2016		Fire Hydrant 6x4x2.5 (4)	7,838.04
	01/07/2016		Fire Hydrant Check Valve (10)	11,783.10
52267	01/07/2016	San Luis Rey Watershed Council	Membership Dues 2016	600.00
52268	01/07/2016	Santa Fe Car Wash	Car Washes	175.00
52269	01/07/2016	Shred-it USA LLC	Shredding Service	79.39
52270	01/07/2016	SignArt	Foam Board	47.52
	01/07/2016		"No Trespassing" Signs	95.04
52271	01/07/2016	State Board of Equalization	Ewaste Fee Return 12/2015	4.00
52272	01/07/2016	Tom's Adventures LLC	Refund Limited Construction Meter Deposit	223.92
52273	01/07/2016	TS Industrial Supply	Sprayer/Vac Clutch Adapter Kit - Truck 1	454.02
	01/07/2016		Towel 1CG47 Scrub (25)	379.75
	01/07/2016		Anti-Seize (3)	39.37
	01/07/2016		Striping Paint (60)	241.59
	01/07/2016		Masonry Cut Off Wheels (20)	155.09
	01/07/2016		High Pressure Wand, Cutting Tip, Couplers VM1	298.76
	01/07/2016		Cone Water Cups (2 case)	243.04
52274	01/07/2016	UniFirst Corporation	Uniform Service	323.90
52275	01/07/2016	Vista Chamber of Commerce	Membership Renewal 2016	855.00
52276	01/07/2016	Vista Fence Company Inc	Gates/Roof for Enclosure around Regulator	2,485.00
52277	01/07/2016	Vista Firestone Brake & Smog	Tire & Alignment - Truck 42	377.16
	01/07/2016		Flat Repair - Truck 29	20.00
52278	01/07/2016	Volt	Temporary Service PE 12/06/2015	377.40
	01/07/2016		Temporary Service PE 12/13/2015	399.60
52279	01/07/2016	Wade Heimbigner	Reimbursement for Damage - Main Line Break	2,438.47
52280	01/07/2016	Warren Environmental, Inc.	Epoxy for Flume Repair Work	1,004.67

Grand Total: \$ 178,984.00



STAFF REPORT

Board Meeting Date: Prepared By: Approved By:

January 20, 2016 Lisa Soto Roy Coox

SUBJECT: RESOLUTION HONORING PAST PRESIDENT JO MACKENZIE

<u>**RECOMMENDATION:</u>** Adopt a resolution honoring the District's 2015 past president, Jo MacKenzie.</u>

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

<u>SUMMARY</u>: Director MacKenzie, who has served as Director of Division 5 since 1992, recently completed her term as Board President for 2015. During this time the District accomplished many activities such as meeting and exceeding conservation mandates set forth by the State during the fourth year of drought without the need for a District rate increase. The District paid off a portion of its unfunded PERS pension liability which will significantly increase future reserve balances by permanently reducing future pension costs. The Board launched the redesign of the District's new website, approved a new Utility Billing software, and continued to promote the District's tap water outreach campaign uniquely named "Love Tap!".

As Board President, Director MacKenzie well represented the District's best interests through her service as Chair of the Fiscal Policy Committee and Chair of the Indian Settlement ad hoc committee. Under Director MacKenzie's leadership, the District received its third consecutive Certificate of Transparency and its fourth reaccreditation as a District of Distinction from the Special District Leadership Foundation. The District received for the eighth year in a row the Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association for the District's Comprehensive Annual Financial Reports for the fiscal year 2014.

Director MacKenzie's dedication was also demonstrated through her conscientious service on the California Special Districts Association (CSDA) Board of Directors both on the State and local levels. She also served on the Board of Directors for the Association of California Water Agencies (ACWA) and as a Regular Special Districts Member on the Local Agency Formation Commission. Director MacKenzie also tirelessly serves on committees for both CSDA and ACWA including ACWA Local Government and Membership, and CSDA Legislative, Member Services, and the CSDA Finance Corporation.

In recognition of Director MacKenzie's accomplishments and outstanding efforts for the benefit of all the people of the Vista Irrigation District during her tenure as President, the attached resolution is presented for the Board's consideration.

ATTACHMENT: See attached draft resolution.

RESOLUTION NO. 16-XX

RESOLUTION OF THE BOARD OF DIRECTORS OF THE VISTA IRRIGATION DISTRICT HONORING PAST PRESIDENT JO MACKENZIE

WHEREAS, Jo MacKenzie has served as Director of Division 5 since 1992; and

WHEREAS, she has conscientiously and ably served as President of the Board for Calendar Year 2015; and

WHEREAS, during her term as President, the District accomplished many activities such as meeting and exceeding conservation mandates set forth by the State during the fourth year of drought without the need for a District rate increase; paying off a portion of its unfunded PERS pension liability which will significantly increase future reserve balances by permanently reducing future pension costs; launching the redesign of the District's new website; approving a new Utility Billing software; and continuing to promote the District's tap water outreach campaign uniquely named "Love Tap!"; and

WHEREAS, as Board President, Director MacKenzie well represented the District's best interests through her service as Chair of the Fiscal Policy Committee, and Chair of the Indian Settlement ad hoc committee. Under Director MacKenzie's leadership, the District received its third consecutive Certificate of Transparency and its fourth reaccreditation as a District of Distinction from the Special District Leadership Foundation. The District received for the eighth year in a row the Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association for the District's Comprehensive Annual Financial Reports for the fiscal year 2014; and

WHEREAS, Director MacKenzie's dedication was also demonstrated through her conscientious service on the California Special Districts Association (CSDA) Board of Directors both on the State and local levels. She also served on the Board of Directors for the Association of California Water Agencies (ACWA) and as a Regular Special Districts Member on the Local Agency Formation Commission. Director MacKenzie also tirelessly serves on committees for both CSDA and ACWA including ACWA Local Government and Membership, and CSDA Legislative, Member Services, and the CSDA Finance Corporation.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors and staff of the Vista Irrigation District do hereby express to Jo MacKenzie appreciation for her accomplishments and outstanding efforts for the benefit of all the people of the Vista Irrigation District during her tenure as President.

PASSED AND ADOPTED by the following roll call vote of the Board of Directors for the Vista Irrigation District this 20th day of January 2016.

AYES: NOES: ABSTAIN: ABSENT: ATTEST:

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



STAFF REPORT

Board Meeting Date: Prepared By: Approved By: January 20, 2016 Don Smith Roy Coox

SUBJECT: WATER TREATMENT PLANT DISINFECTION AND ELECTRICAL SYSTEM UPGRADES

<u>**RECOMMENDATION</u>**: Receive update on the progress of the Disinfection and Electrical System Upgrades Project (Project) at the Escondido-Vista Water Treatment Plant (EVWTP).</u>

<u>PRIOR BOARD ACTION</u>: On April 6, 2011, the Board approved the District's participation in the design phase of the Project (formerly referred to as the Onsite Hypochlorite Generation Project). On January 18, 2012, the Board approved the District's participation in Amendment No. 1 of the Project's design. On August 6, 2014, the Board approved the District's participation in the construction phase of the Project.

FISCAL IMPACT: The construction contract awarded to Pacific Hydrotech had a contract value of \$12,381,800.00. One change order has been approved for \$118,552.43 (about 1%), for a new contract value of \$12,500,352.43. As 20 percent owners of the EVWTP, the District will pay 20% of that cost, or \$2,500,070.49. Other Project costs include consultants and contract management.

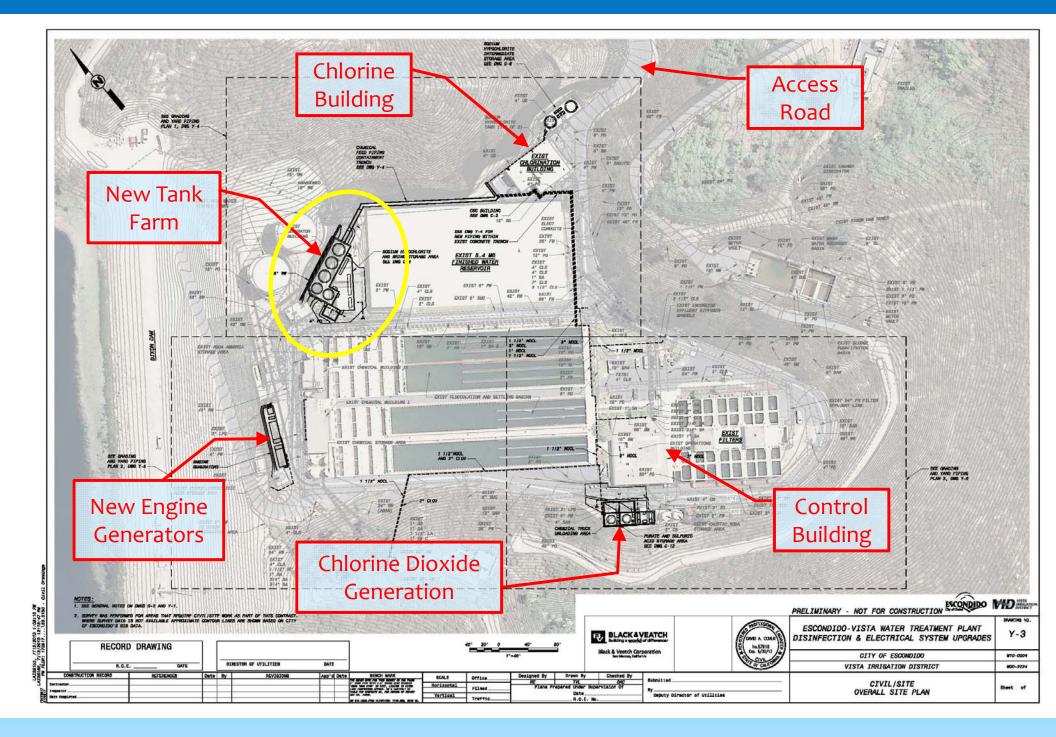
<u>SUMMARY</u>: The EVWTP Disinfection and Electrical System Upgrades Project represents a significant modification and upgrade to the 40 year old jointly owned Escondido-Vista Water Treatment Plant. Major Project elements include: 1) replacing the present bulk gaseous chlorine storage, metering and application systems with the on-site generation, storage, metering and application of dilute chlorine bleach; 2) replacing the present chlorine dioxide pre-oxidant system with a new chlorine dioxide system compatible with dilute chlorine bleach; 3) furnishing new, larger emergency power generators capable of delivering the peak power demand of the re-designed Water Treatment Plant; 4) replacing aging and undersized 480 VAC electrical switchgear and conductors; and 5) integrating all new systems with the Plant's existing monitoring and control system. An overall site plan is attached indicating general areas of the EVWTP that are affected. The District has been extensively involved in all stages of this project, including planning, design, bidding, and now construction.

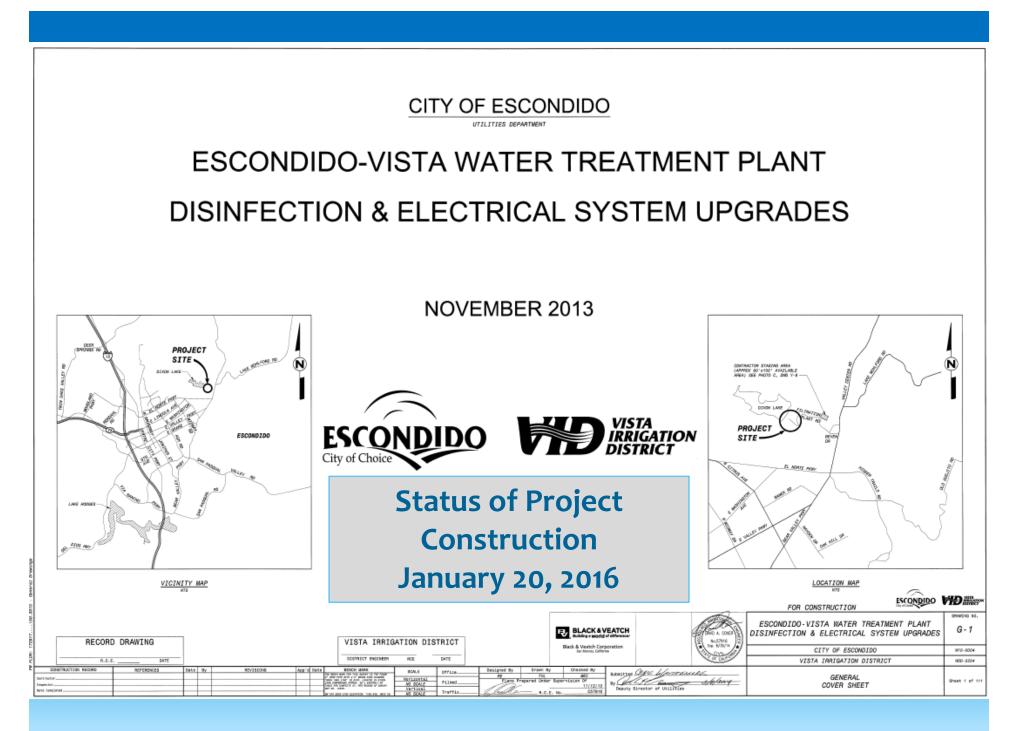
<u>DETAILED REPORT</u>: As of November 30, 2015 (the last pay period) the Project was 55% complete by time and 60% complete by cost. The Project is currently tracking for an on-schedule completion as adjusted for changes and unknowns. The original Project completion was October 8, 2016 which has been extended to November 10, 2016 (34 Calendar days) resulting from rain days and time required to implement change order items. Expected future rain days and change orders will probably extend actual Project completion into the first quarter of 2017.

The brine and sodium hypochlorite tank farm and associated metering pumps are largely in place, as are the new engine generators. Current effort is focused on the chlorine dioxide generation equipment, electrical systems, and associated instrumentation and controls. All these systems need to be functional before the existing gaseous chlorination system can be decommissioned in preparation for replacement with the on-site chlorine generation equipment.

A slide presentation showing construction and current project status will be made at the Board meeting, and a representative of the City of Escondido is scheduled to be present to answer questions.

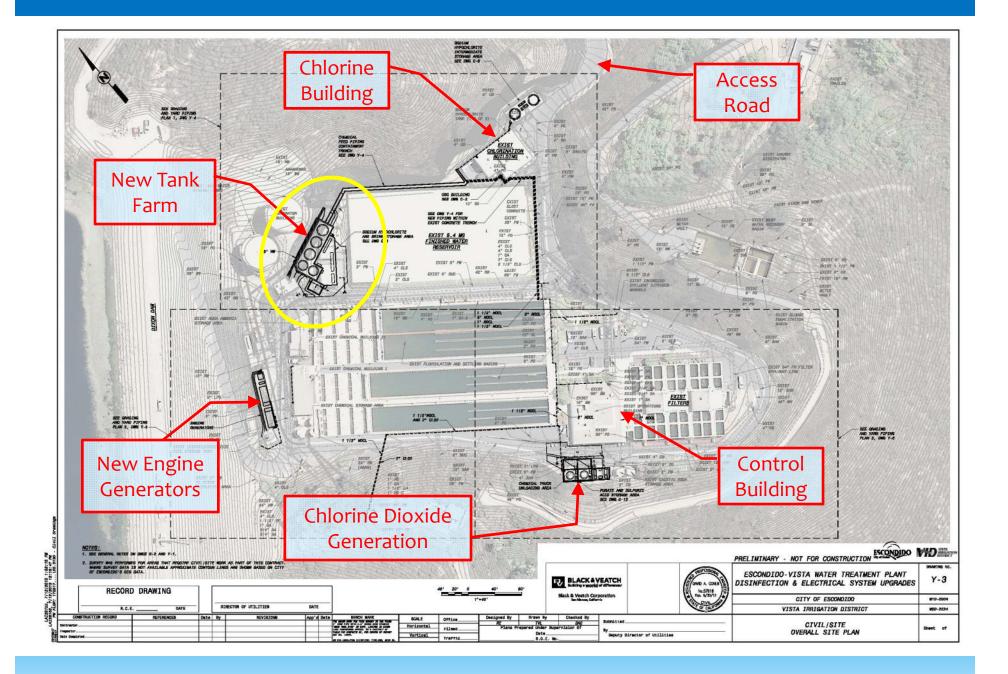
ATTACHMENTS: EVWTP Site Plan



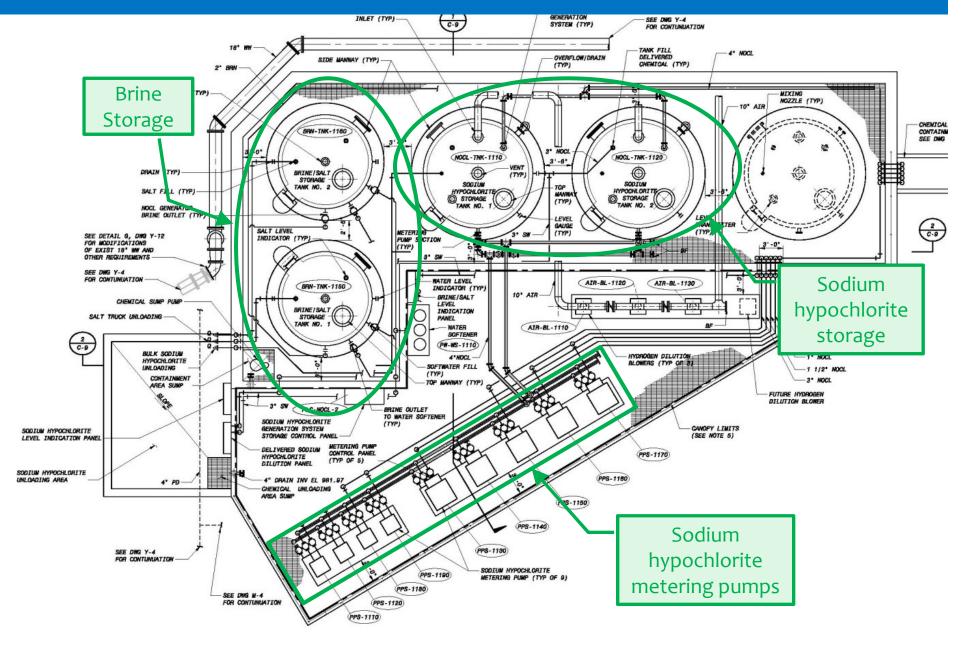


What is being done?

- Replacement of chlorine gas (Cl₂) with low concentration (0.8%) sodium hypochlorite (NaOCl) as the primary disinfectant
- Replacement of chlorine dioxide (ClO₂) generation system
- Replacement and upsizing of emergency power generation capabilities
- Replacement of antiquated electrical switchgear
- Incorporation into treatment plant control system

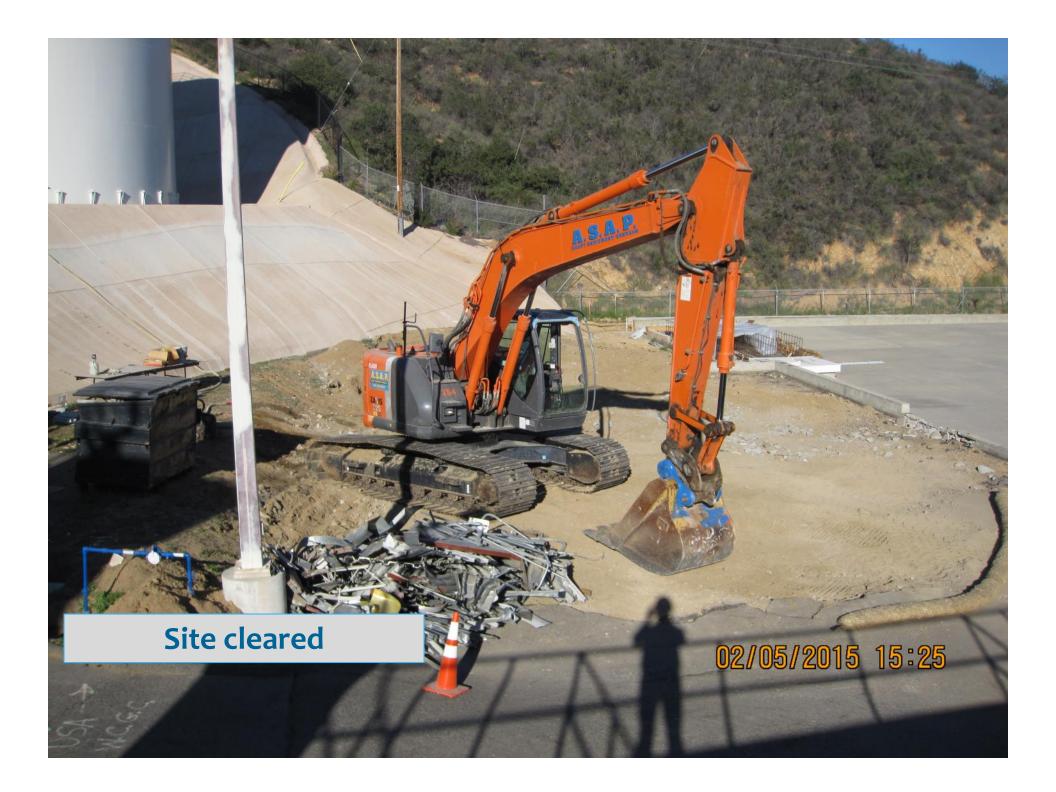


Tank Farm Area



Construction begins December 2014

.



Earthwork and slope stabilization

03/17/2015 08:5



Concrete formwork and reinforcing

05/11/2015 13:34

Containment area concrete complete

06/08/2015 08:22

Equipment area reinforcing and conduit

R

/201

Next phase of concrete complete

07/08/2015 13:32

Concrete coatings

07/20/2015 13:20

Brine tank delivery and installation

07/30/2015 12:24

Shade structure erection

08/05/2015 14:21

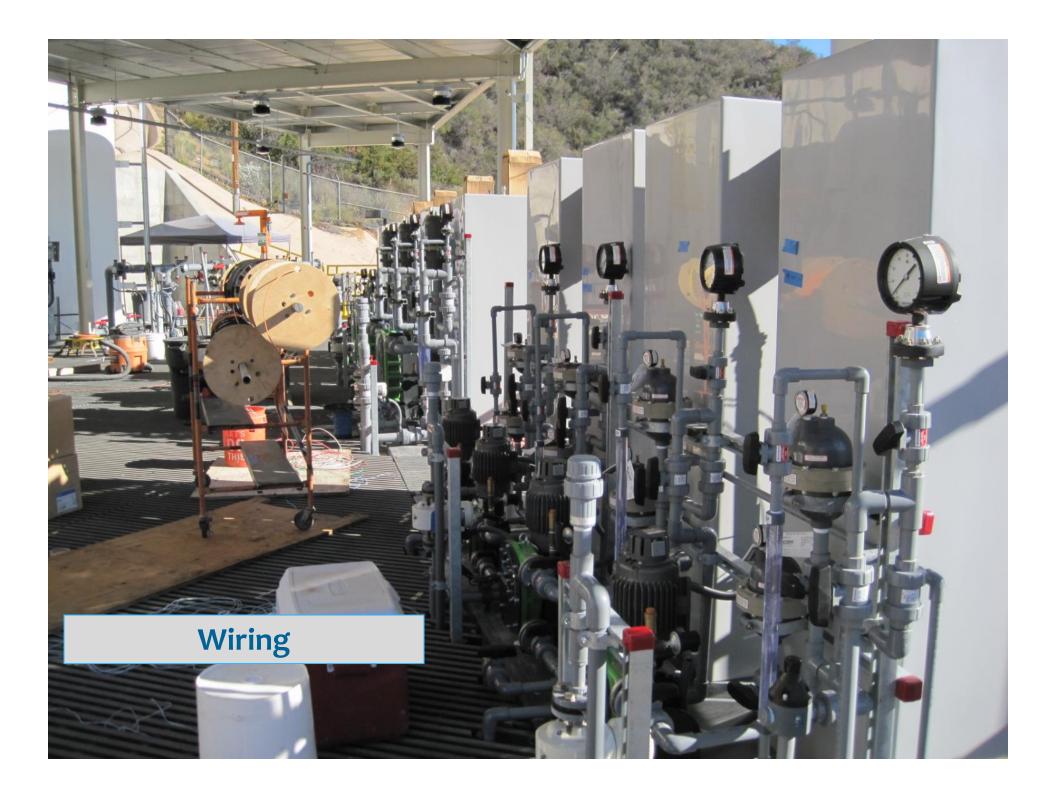
Metering pump delivery (peristaltic hose pumps)

Hypochlorite tank delivery and pump control panels

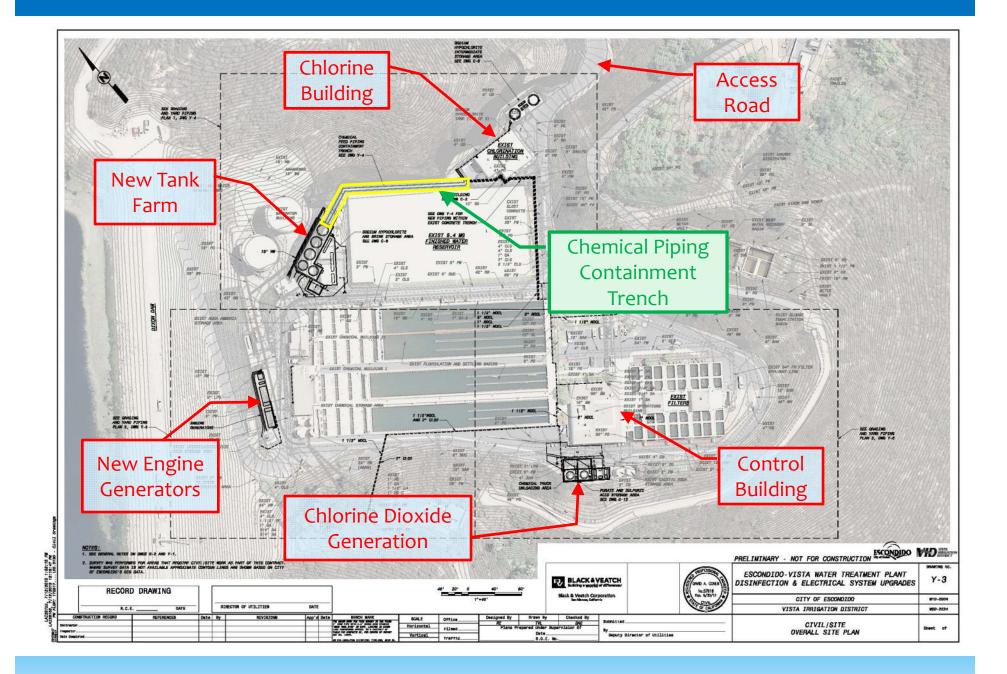
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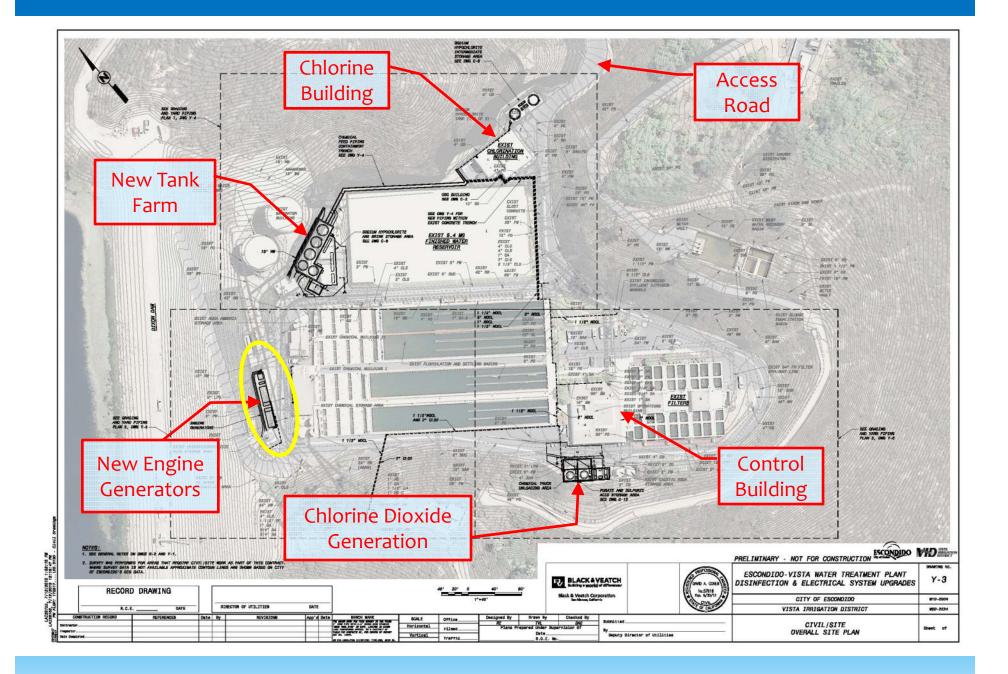




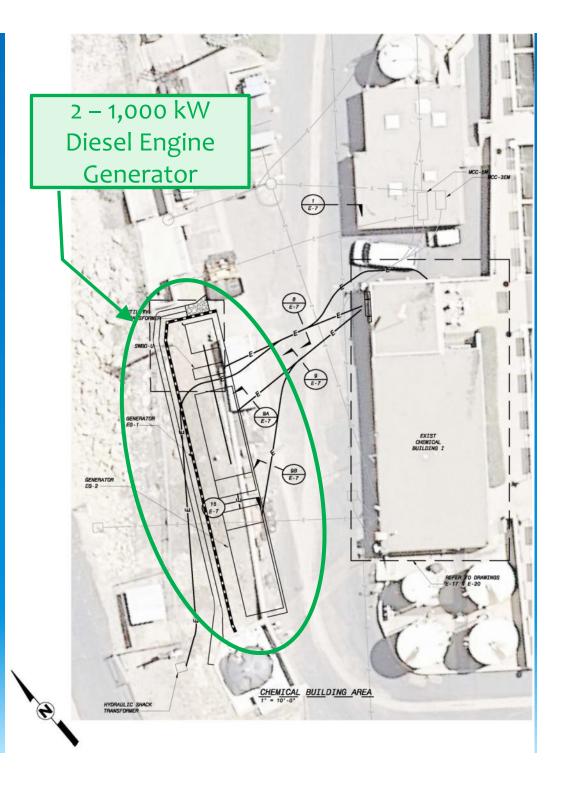




Panorama of containment trench



New Engine Generators









04/16/2015 13:06

0



Reinforcing for generator foundations

H

SIL



05/01/2015 08:11



Installing first engine generator

06/18/2015 09:07

0

Both engine generators installed

06/29/2015 13:31

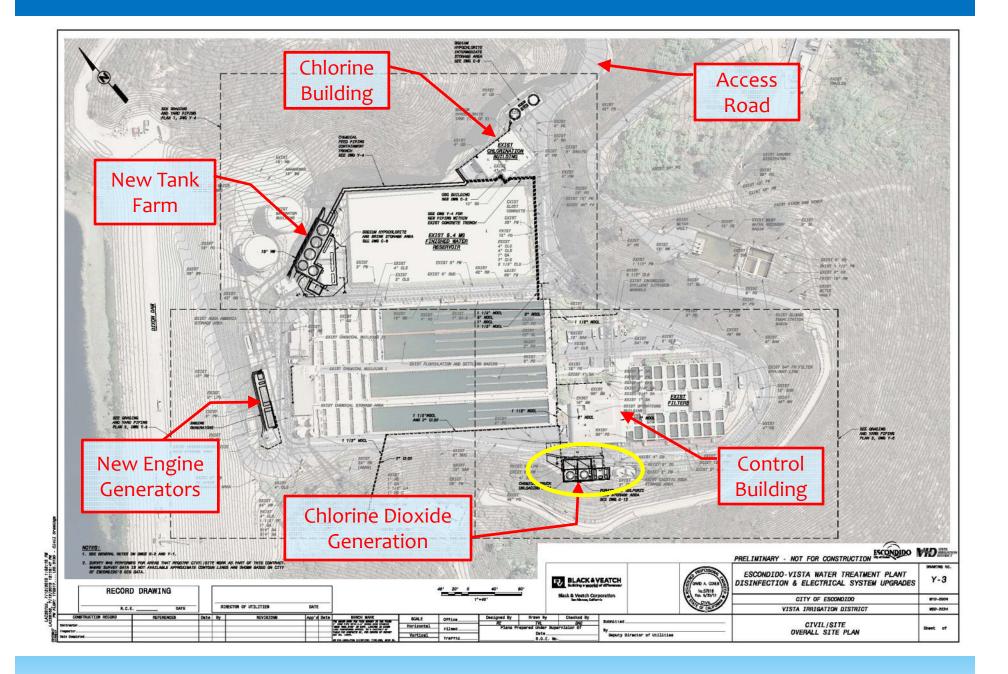
Preparing old generator room for new switchgear



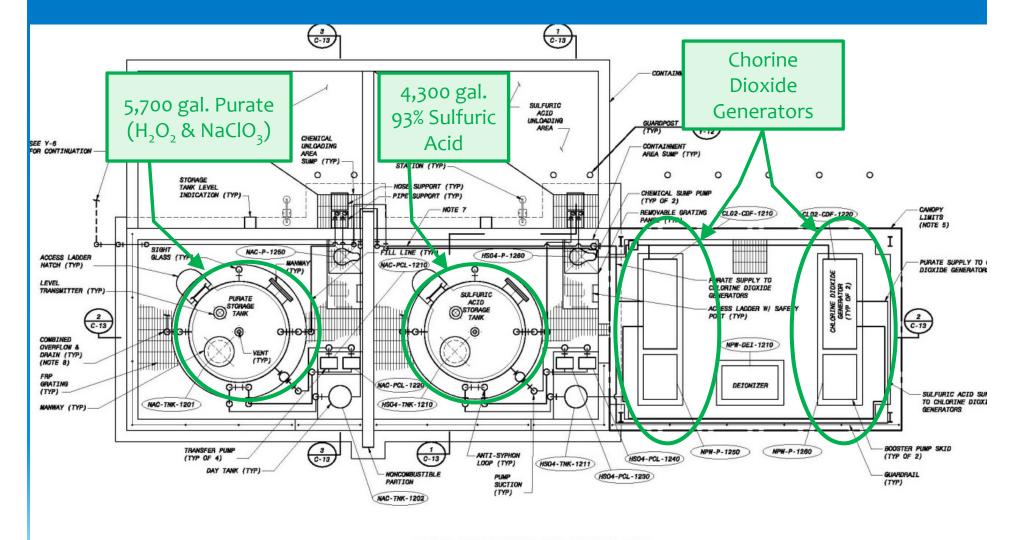


Pulling new wiring

Lots of new wiring



Chlorine Dioxide Generation



PURATE AND SULFURIC ACID STORAGE AREA



Pouring ClO₂ tank foundation concrete

07/20/2015 09:09







Running ClO₂ solution feed piping (current status)

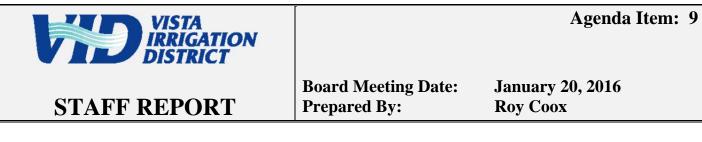
Next Steps

- Order & install chlorine dioxide (ClO₂) equipment
- Start up metering pumps & ClO₂ equipment
- Incorporate systems into plant SCADA
- Switch plant disinfection to hypochlorite solution
- Decommission and demolish gaseous chlorine storage and feed systems
- Install on-site chlorine generation equipment

Project Status

- Percent complete
 - 55% by time
 - 60% by cost
- Budget
 - Original: \$12,381,800
 - Current: \$12,500,352 (one \$118,552 change order)
 - District pays 20% (\$2,500,070)
- Expected completion
 - First quarter 2017

Questions?



<u>SUBJECT</u>: MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

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



Agenda Item: 10.A

STAFF REPORT

Board Meeting Date: Prepared By: Approved By: January 20, 2016 Lisa Soto Roy Coox

<u>SUBJECT</u>: REPORTS ON MEETINGS AND EVENTS ATTENDED BY DIRECTORS

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





STAFF REPORT

Board Meeting Date: Prepared By: Approved By: January 20, 2016 Marian Schmidt Roy Coox

<u>SUBJECT</u>: SCHEDULE OF UPCOMING MEETINGS AND EVENTS AND DIRECTORS ATTENDING

<u>SUMMARY</u>: 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)	
	Free through Mar. 2, 2016 on a computer of your choice.	
	Contact Marian Schmidt for log-on instructions	
2 *	Council of Water Utilities Meeting	Dorey (R)
	Jan. 19, 2016, 7:00 a.m., Stoneridge Country Club, Poway	Vásquez (R)
	Reservation deadline: 1/14/16	
3	Who Does What? Best Practices in Board/Staff Relations Webinar (CSDA)	
	Jan. 20, 2016, 10:00 a.m. – 12:00 p.m.	
	Reservation deadline: 1/15/16	
4	State Water Project and Bay-Delta System Tour (SDCWA)	
	Jan. 23-24, 2016 – Meets at SDCWA	
	Registration: First come, first serve basis	
5	Special District Leadership Academy Conference (CSDA)	Reznicek (R,H)
	Jan. 24-27, 2016 – Embassy Suites, La Quinta	Miller (R,H)
	Registration deadline: 1/15/16	
6 *	State of the Community Luncheon	MacKenzie (R)
	Jan. 25, 2016 – 11:00 a.m. – 1:00 p.m. – Vista Civic Center	
	Registration deadline: None	
7	Public Meetings and the Brown Act Webinar (CSDA)	
	Feb. 2, 2016 – 10:00 a.m. – 12:00 p.m.	
	Registration deadline: 1/29/16	
8	Proposition 26, Proposition 218 and Rate Setting (CSDA)	
	Feb. 9, 2016 – Municipal Water District of Orange County, Fountain Valley	
	Registration deadline: 2/2/16	
9	Urban Water Annual Conference	Vásquez (H)
	Feb. 10-12, 2016 – Hilton Palm Springs Hotel, Palm Springs	_
	Registration deadline: 1/24/16	
10	Association of Ground Water Agencies Annual Conference (AGWA)	
	Feb. 17-18, 2016 – Radisson Hotel Ontario Airport, Ontario	
	Registration deadline: 2/12/16	
11 *	CSDA Quarterly Dinner Meeting	MacKenzie
	Feb. 18, 2016 – 6:00-9:00 p.m. – The Butcher Shop Steakhouse, Kearny Mesa	
	Reservation deadline: 2/11/16	
12	How to be an Effective New Board Member (CSDA)	
	Feb. 18, 2016 – Contra Costa Sanitary District, Martinez	
	Registration deadline: 2/11/16	
13	Dry, Wet or Average? The Challenges for Water Project Operations	Vásquez (A,H,R)
	(Water Education Foundation)	
	Feb. 23, 2016 – Sacramento Convention Center	
	Registration deadline: None	

		1
14	ACWA 2016 Washington, D.C. Conference	Reznicek (A,H)
	Feb., 23-25, 2015 – Mayflower Hotel, Washington D.C.	
	Registration deadline: 2/5/16	
15	Governance Foundations (Tehachapi) (CSDA)	
	Feb. 24, 2016 – Golden Hills Community Service District, Tehachapi	
	Registration deadline: 2/22/16	
16	Rules of Order Made Easy Webinar (CSDA)	
	Feb. 25, 2016 – 10:00 a.m. – 11:30 a.m.	
	Registration deadline: 2/22/16	
17	Understanding Board Member & District Liability (CSDA)	
1,	Mar. 1, 2016 – 10:00 a.m. – 11:30 a.m.	
	Registration deadline: 2/25/16	
18	Understand Board Member/District Liability & Harassment Prevention (CSDA)	
10		
	Mar. 2, 2016 – 9:30 a.m. – 2:30 p.m. – Clovis Veterans Memorial District	
10	Registration deadline: 2/25/16	
19	Lower Colorado River Tour (Water Education Foundation)	
	Mar. 2-4, 2016 – Tour from Las Vegas to Ontario Airport, will provide bus to Vegas	
	the day before the tour (time TBD)	
• •	Registration deadline: 2/2/16	
20	Ethics AB 1234 Compliance Training Webinar (CSDA)	
	<i>Mar.</i> 3, 2016 – 10:00 a.m. – 12:00 p.m.	
	Registration deadline: 2/25/16	
21	ACWA 2016 Legislative Symposium	MacKenzie
	Mar. 9, 2016 – Sacramento Convention Center, Sacramento	Reznicek (H)
	Registration deadline: 2/26/16	
22	Financial Management for Special Districts (CSDA)	
	Mar. 10, 2016 – Vista Irrigation District, Vista	
	Registration deadline: 3/3/16	
23	New Developments in the Brown Act Webinar (CSDA)	
	Apr. 7, 2016 – 10:00 a.m. – 12:00 p.m.	
	Registration deadline: 3/31/16	
24	Staying in Compliance: Understand Special District Laws (CSDA)	
	Apr. 12, 2016 – CSDA Training Center, Sacramento	
	Registration deadline: 4/5/16	
25	Central Valley Tour (Water Education Foundation)	
	Apr. 13-15, 2016 – Tour starts at Sacramento Airport	
	Registration deadline: 3/30/16	
26	Legislative Round-Up Webinar (CSDA)	
20	Apr. 14, $2016 - 10:00 a.m 12:00 p.m.$	
	Registration deadline: 4/7/16	
27	Colorado River Aqueduct System Tour (SDCWA)	Reznicek
<i>4</i> I	Apr. 16-17, 2016 – Meets at SDCWA	NELINCEK
	Registration not available	
20		
28	California Water Policy Conference	
	Apr. 20-21, 2016 – UC Davis Conference Center	
20	Registration deadline: TBD	
29	Who Does What? Best Practices in Board/Staff Relations (CSDA)	
	Apr. 25, 2016 – McKinleyville CSD, McKinleyville	
	Registration deadline: 4/18/16	
30	GRA Legislative Days	Dorey
	May 2016 (date TBD) - Sacramento	
31	ACWA Spring Conference	
	May 3-6, 2016 – Monterey Marriott	
	Registration deadline: TBD	

32	Communication Protocols for Board Members/Staff Webinar (CSDA)	
	May 12, 2016 – 10:00 a.m. – 12:00 p.m.	
	Registration deadline: 5/5/16	
33	Legislative Days (CSDA)	MacKenzie
	May 17-18, 2016 – Sacramento Convention Center, Sacramento	
	Registration deadline: 5/10/16	
34 *	CSDA Quarterly Dinner Meeting	
	May 19, 2016 – 6:00-9:00 p.m. – The Butcher Shop Steakhouse, Kearny Mesa	
	Reservation deadline: 5/12/16	
35	San Diego Tour – Carlsbad Desalination Plant (Water Education Foundation)	
00	May 19-20, 2016 – Tour start TBD	
	Registration deadline: 4/19/16	
36	Colorado River Aqueduct System Tour (SDCWA)	
50	May 21-22, 2016 – Meets at SDCWA	
	•	
27	Registration not available	
37	AB 1825 Sexual Harassment Prevention Training Webinar (CSDA)	
	June 1, $2016 - 10:00 \text{ a.m.} - 12:00 \text{ p.m.}$	
20	Registration deadline: 5/26/16	
38	Bay Delta Tour (Water Education Foundation)	
	June 15-17, 2016 – Tour starts at Sacramento Airport	
	Registration deadline: 5/15/16	
39	LAFCO 101 for Special Districts Webinar (CSDA)	
	June 29, 2016 – 10:00 a.m. – 11:30 a.m.	
	Registration deadline: 6/23/16	
40	Special District Leadership Academy Conference #2 (CSDA)	
	July 10-13, 2016 – Embassy Suites Napa Valley, Napa	
	Registration deadline: 7/1/16	
41	Legislative Round-Up Webinar (CSDA)	
	Aug. 11, 2016 – 10:00 a.m. – 12:00 p.m.	
	Registration deadline: 8/4/16	
42 *	CSDA Quarterly Dinner Meeting	
	Aug. 18, 2016 – 6:00-9:00 p.m. – The Butcher Shop Steakhouse, Kearny Mesa	
	Reservation deadline: 8/11/16	
43	The Who, What, Where, When, Why and How of Public Engagement (CSDA)	
	Sept. 7, 2016 – CSDA Training Center, Sacramento	
	Registration deadline: 9/1/16	
44	CEQA – California Environmental Quality Act (CSDA)	
	Sept. 21, 2016 – CSDA Training Center, Sacramento	
	Registration deadline: 9/15/16	
45	CSDA Annual Conference	
73	Oct. 10-13, 2016 – San Diego	
	8	
16	Registration deadline: TBD	
46	Northern California Tour (Water Education Foundation)	
	Oct. 19-21, 2016 – Tour starts at Sacramento Airport	
	Registration deadline: 9/19/16	
47	San Joaquin Restoration Tour (Water Education Foundation)	
	Nov. 2-3, 2016 – Tour starts at Sacramento Airport	
	Registration deadline: 10/2/16	
48	Ethics AB 1234 Compliance Training Webinar (CSDA)	
	Nov. 8, 2016 – 10:00 a.m. – 12:00 p.m.	
	Registration deadline: 11/3/16	
49 *	CSDA Quarterly Dinner Meeting	
	Nov. 17, 2016 – 6:00-9:00 p.m. – The Butcher Shop Steakhouse, Kearny Mesa	
	Reservation deadline: 11/10/16	

50	ACWA Fall Conference	
	Nov. 29-Dec. 2, 2016 – Anaheim Marriott Hotel	
	Registration deadline: TBD	
51	Colorado River Water Users Association Annual Conference	
	Dec. 7-9, 2016 – Caesar's Palace, Las Vegas	
	Registration deadline: TBD	

* 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



STAFF REPORT

Board Meeting Date: Prepared By:

January 20, 2016 Lisa Soto

<u>SUBJECT</u>: ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

<u>SUMMARY</u>: 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:

- Flume relocation (Shea Homes)
- Update on status of Warner-Carrillo Ranch House Barn
- Pipeline replacement program
- Groundwater study update
- Development of policy on sale/lease of District properties