

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

June 20, 2018

An Adjourned Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, June 20, 2018, at the offices of the District, 1391 Engineer Street, Vista, California.

1. CALL TO ORDER

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

2. ROLL CALL

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

Directors absent: None.

Staff present: Brett Hodgkiss, Assistant General Manager; Marian Schmidt, Assistant Board Secretary; Randy Whitmann, Director of Engineering; Frank Wolinski, Operations and Field Services Manager; Marlene Kelleher, Finance Manager; and Greg Keppler, Engineering Project Manager.

Other attendees: None.

3. PLEDGE OF ALLEGIANCE

Director Vásquez led the pledge of allegiance.

4. APPROVAL OF AGENDA

18-06-61 *Upon motion by Director MacKenzie, seconded by Director Sanchez and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, 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

18-06-62 *Upon motion by Director MacKenzie, seconded by Director Miller and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors approved the Consent Calendar, including Resolution No. 18-18 approving disbursements.*

A. Minutes of Board of Directors meeting on June 6, 2018

The minutes of June 6, 2018 were approved as presented.

B. Minutes of Board of Directors meeting on June 7, 2018

The minutes of June 7, 2018 were approved as presented.

C. Resolution ratifying check disbursements

RESOLUTION NO. 18-18

BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 59049 through 59151 drawn on Union Bank totaling \$716,499.23.

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 June 2018.

7. HB RESERVOIR STRUCTURAL EVALUATION

See staff report attached hereto.

Assistant General Manager Brett Hodgkiss provided an overview of the HB Reservoir Structural Evaluation project. He stated that the evaluation and rehabilitation of the HB Reservoir became a priority based on the recent rehabilitation work that was completed on the HP Reservoir, which was prompted by corroded and failing steel cable wrapping at the base of the tank. Mr. Hodgkiss noted that the condition of the steel wire wrapping of the HB Reservoir is unknown, and the presence of corrosion needs to be determined. He noted that one goal of the rehabilitation will be to remove the hypalon liner and repair any leakage in conjunction with improvements necessary for the tank to meet current structural and seismic codes.

Director MacKenzie inquired as to the project's timeline. Director of Engineering Randy Whitmann stated that an inspection of the tank will be for scheduled for July; it will take approximately one month to prepare the report once the visual inspection and structural evaluation tasks have been completed.

18-06-63 *Upon motion by Director Sanchez, seconded by Director Miller and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors authorized the General Manager to enter into an Agreement for Professional Services with Richard Brady & Associates for the HB Reservoir Structural Evaluation in an amount not to exceed \$78,500.*

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

See staff report attached hereto.

Director Miller stated that there has not been a meeting of the San Diego County Water Authority (Water Authority) Board of Directors since his last report and that the next meeting will be a special workshop on June 28. He noted that potential workshop topics include Colorado River and Bay-Delta issues, pending rate cases, and communication and education matters.

Mr. Hodgkiss reported that he attended the Member Agency Managers Only and General Managers' meetings where the June 28 special workshop was discussed at both meetings. In addition to the topics noted by Director Miller, Mr. Hodgkiss said that other possible workshop topics include infrastructure and system operations and local and regional supplies. He said that it is anticipated that a follow-up workshop will be held in the fall. Mr. Hodgkiss reported that the Water Authority Board moved its review of the Bay-Delta policy principles from the June 28 Board meeting to July 26 Board meeting.

Mr. Hodgkiss said Water Authority staff provided a summary of the new water use efficiency legislation provisions and an overview of the implementation timeline. He noted that all provisions of the new water use efficiency legislation had to be fully implemented by 2023.

9. MEETINGS AND EVENTS

See staff report attached hereto.

Director MacKenzie reported on her participation in a conference call with California Association Local Agency Formation Commissions Legislative Committee where Assembly Bill 2258 (AB 2258) was discussed. She stated that AB 2258 will establish a local agency formation commissions grant program for the payment of costs, including studies, associated with initiating and completing the dissolution of special districts listed as inactive.

President Dorey and Director Vásquez reported on their attendance at the Council of Water Utilities (COWU) meeting where Jerry Meral, Director of the California Water Program, Natural Heritage Institute, spoke about the 2018 Water Bond, explaining how it benefits San Diego County. Additionally, Sommer Kehrl, Ph.D., from the Centre for Organization Effectiveness presented information on leveraging employee engagement to improve performance. Director Vásquez requested Board approval of his attendance.

President Dorey reported on his attendance at a meeting of the San Luis Rey Watershed Council Board of Directors where the Council's finances were discussed. He also reported on his attendance at a meeting of the San Diego Branch, Groundwater Resources Association of California where Kevin McGillicuddy, Chief Hydrogeologist for the Roscoe Moss Company, presented information on the critical components of the well construction process with emphasis on well screen design.

18-06-64	<i>Upon motion by Director Miller, seconded by Director Sanchez and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors authorized Director Vásquez's attendance at the Council of Water Utilities meeting in San Diego on June 19.</i>
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10. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

See staff report attached hereto.

Mr. Hodgkiss stated that the California Special Districts Association board election for the Southern Network, Seat A will be on the July 5, 2018 agenda.

11. COMMENTS BY DIRECTORS

Director Vásquez mentioned an article that he read in the San Diego Union-Tribune regarding the

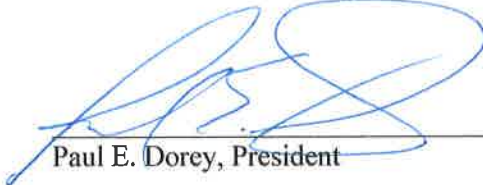
District's scholarship contest and the Water Awareness Poster Contest award recipients.

12. COMMENTS BY GENERAL MANAGER

Mr. Hodgkiss informed the Board that the headquarters courtyard project is moving forward; phase one will include removing the planter area and replacing it with concrete, and painting the interior building walls. Once the walls have been painted, staff will evaluate the need to stain the concrete. He also wished Director Vásquez a very happy birthday.


13. ADJOURNMENT

There being no further business to come before the Board, at 9:32 a.m., President Dorey adjourned the meeting.



Paul E. Dorey, President

ATTEST:



Marian Schmidt, Assistant Secretary
Board of Directors
VISTA IRRIGATION DISTRICT



Cash Disbursement Report

Payment Dates 05/24/2018 - 06/07/2018

Payment Number	Payment Date	Vendor	Description	Amount
59049-59053	05/30/2018	Refund Checks 59049-59053	Customer Refunds	747.05
59054	05/30/2018	Able Restoration Inc	Water Damage Repair	15,520.15
59055	05/30/2018	Escondido Metal Supply	Material for Guardrail - Tunnel Bench	962.83
59056	05/30/2018	Amazon Capital Services	Supplies - Employee Event	13.99
	05/30/2018		NFPA 70E Electrical Handbooks (3)	242.31
59057	05/30/2018	AT&T	3680/CALNET3 04/13/18-1/12/18 - Phones	1,018.90
59058	05/30/2018	BAVCO	Backflow Parts	55.58
59059	05/30/2018	Basic pacific	Flexible Spending Service/COBRA 05/2108	243.60
59060	05/30/2018	CDW Government Inc	HDMI Adapter (1)	44.05
	05/30/2018		HDMI Cables (2)	23.86
59061	05/30/2018	Cecilia's Safety Service Inc	Traffic Control - Goodwin Dr	4,080.00
	05/30/2018		Traffic Control - Bosstick/Norman Strasse Rd	855.00
	05/30/2018		Traffic Control - Thibado Rd	75.00
	05/30/2018		Traffic Control - Buena Creek Rd/Hollyberry Dr	382.50
	05/30/2018		Traffic Control - Civic Center Dr	150.00
59062	05/30/2018	Citi Cards	Hydraulic Pump & Reservoir Assembly	656.60
	05/30/2018		Webinar	99.00
	05/30/2018		Lab Analyst Workshop	195.00
	05/30/2018		Lab Analyst Workshop	195.00
	05/30/2018		Thermometers & Backflow Test Gauge Calibrations	446.00
	05/30/2018		ACWA Spring Conference - R Whitmann	605.10
	05/30/2018		General Mgr Leadership Summit	197.44
	05/30/2018		ACWA Spring Conference - R Whitmann	10.40
	05/30/2018		General Mgr Leadership Summit	625.00
	05/30/2018		ACWA Spring Conference - M Miller	605.10
	05/30/2018		ACWA Spring Conference - P Dorey	1,008.50
	05/30/2018		ACWA Spring Conference - P Sanchez	206.30
	05/30/2018		ACWA Spring Conference - P Sanchez	206.30
	05/30/2018		ACWA Spring Conference - P Sanchez	80.00
	05/30/2018		ACWA Spring Conference - R Vasquez	10.40
	05/30/2018		ACWA Spring Conference - P Sanchez	10.40
	05/30/2018		ACWA Spring Conference - P Dorey	10.40
	05/30/2018		ACWA Spring Conference - R Vasquez	605.10
	05/30/2018		ACWA Spring Conference - B Hodgkiss	806.80
	05/30/2018		ACWA Spring Conference - B Hodgkiss	10.40

Payment Number	Payment Date	Vendor	Description	Amount
	05/30/2018		ACWA Spring Conference - E Boone	605.10
59063	05/30/2018	City Of Escondido	Escondido Water Treatment Plant 03/18 - 04/18	214,300.00
59064	05/30/2018	City of San Diego	(3) AEDs Service Agreement 04/10/17-04/09/19	150.00
59065	05/30/2018	Core & Main	Meter Valve	483.28
59066	05/30/2018	DIRECTV	Direct TV Service	91.99
59067	05/30/2018	El Camino Rental	Concrete	151.55
59068	05/30/2018	Fleet Pride	Mud Flaps	54.74
	05/30/2018		Tail Light Wire Harnesses, Gloves	37.47
59069	05/30/2018	Frank & Son Paving, Inc	Final Pavement -- Quails Trail	40,000.00
59070	05/30/2018	Grainger	4" Pipe Straps	31.01
	05/30/2018		Metric Hardware	4.25
	05/30/2018		"Danger: Electrical Equipment" Decals (10)	45.04
	05/30/2018		Food Grade Anti-Seize	24.95
	05/30/2018		Threaded Panel Nuts	6.13
59071	05/30/2018	Hawthorne Machinery Co	Backhoe Bucket Teeth	72.75
59072	05/30/2018	HDR	2016 Water Master Plan 04/2018	365.99
59073	05/30/2018	Home Depot	2018 WaterSmart Landscape Contest Gift Card Award	250.00
59074	05/30/2018	Interstate Battery of San Diego Inc	Battery - Truck 69	120.26
59075	05/30/2018	Iron Mountain Records Management	Offsite Data Storage 04/2018	301.52
59076	05/30/2018	Jo MacKenzie	Reimbursement - CSDA Legislative Days	716.08
59077	05/30/2018	Ken Grody Ford Carlsbad	Tie Down Cleats	68.69
	05/30/2018		Tie Down Cleats & Brackets	113.22
59078	05/30/2018	Liebert Cassidy Whitmore	Legal 04/2108	1,639.00
	05/30/2018		Legal 04/2018	105.00
59079	05/30/2018	Lighthouse Inc	Traffic Advisor Lightbar, Strobe Lamp	466.44
	05/30/2018		Work Lamps, Backup Alarm, Tail Lamps, LED Lamp	499.62
59080	05/30/2018	Lightning Messenger Express	Messenger Service 05/11/18	52.50
59081	05/30/2018	Major League Pest	Bee Removal (13)	1,105.00
59082	05/30/2018	Mitchell Instrument Co	Arc Flash Coat	488.10
59083	05/30/2018	Moodys	Dump Fees (3)	600.00
	05/30/2018		Dump Fee (1)	200.00
	05/30/2018		Dump Fees (2)	400.00
	05/30/2018		Dump Fees (3)	600.00
	05/30/2018		Dump Fees (8)	1,600.00
59084	05/30/2018	North County Auto Parts	Headlight, Wire Harness, Glass & Brake Cleaners	44.56
59085	05/30/2018	North County Industrial Park	Association Fees 06/2018 - Pipeline Dr	256.40
59086	05/30/2018	North County Industrial Park	Association Fees 06/2018 - 1391 Engineer St	879.30
59087	05/30/2018	Pacific Pipeline Supply	Pipe 1" PVC Schedule 40 (200)	142.89
	05/30/2018		Ball Valve 1.5" Brass Flange (15)	2,516.81
	05/30/2018		Pipe 1.5" STD Black (42)	204.59

Payment Number	Payment Date	Vendor	Description	Amount
	05/30/2018		Gate Valve 2" Brass (5)	189.44
	05/30/2018		Pipe .75" PVC Schedule 40 (100)	47.63
	05/30/2018		Ball Valve 2" FPT x FPT (6)	253.31
	05/30/2018		Gooseneck Discharge Parts - Well 76	806.97
	05/30/2018		90 Degree Ell (2)	292.22
	05/30/2018		Parts for Construction Meters	547.31
	05/30/2018		Couplings, Adapters	271.70
	05/30/2018		Repair Parts - Well 61	752.35
59088	05/30/2018	Pauley Equipment Rental Inc	Fuel Return Hoses & Tubes - M1	137.52
59089	05/30/2018	RDO Exch #80-5800	Gopher Bait, Plumbing Fittings	89.89
59090	05/30/2018	Rutan & Tucker LLP	Legal 04/2018	5,028.35
	05/30/2018		Legal 04/2018	2,167.50
	05/30/2018		Legal 04/2018	178.50
	05/30/2018		Legal 04/2018	1,096.50
	05/30/2018		Legal 04/2018	3,162.00
59091	05/30/2018	San Diego Co Superintendent of Schools	Splash Labs Sponsorship 05/11/18 & 5/17/18	1,466.00
59092	05/30/2018	San Diego Friction Products	Oil Cooler Parts - Truck 30	382.10
59093	05/30/2018	San Diego Gas & Electric	Electric 04/2018 - Cathodic Protection & T&D	187.38
	05/30/2018		Electric 04/2018 - Reservoirs	100.82
	05/30/2018		Electric 04/2018 - Pump Stations	13,391.15
	05/30/2018		Electric 04/2018 - Plants	95.78
59094	05/30/2018	TS Industrial Supply	Concrete 14" Diamond Blades (4)	897.18
	05/30/2018		Blue Striping Paint (60)	301.16
	05/30/2018		Drill Hammer Bit	210.31
	05/30/2018		Drill Bit	29.10
59095	05/30/2018	Tyler Business Forms	Check Stock	986.83
59096	05/30/2018	UniFirst Corporation	Uniform Service	349.83
59097	05/30/2018	Verizon Wireless	Air Cards	76.02
59098	05/30/2018	Weseloh Chevrolet	Drivers Seat Belt - Truck 57	84.70
59099-59100	06/07/2018	Refund Checks 59099-59100	Customer Refunds	36.20
59101	06/07/2018	ACWA/JPIA	Medical & Dental Insurance 07/2018 - Cobra	69.09
	06/07/2018		Medical & Dental Insurance 07/2018 - Cobra	792.40
	06/07/2018		Medical & Dental Insurance 07/2018 - Cobra	852.34
	06/07/2018		Medical & Dental Insurance 07/2018 - Employees	173,180.93
	06/07/2018		Medical & Dental Insurance 07/2018 - Retirees	33,135.59
	06/07/2018		Medical & Dental Insurance 07/2018 - P Sanchez	1,806.00
	06/07/2018		Medical & Dental Insurance 07/2018 - M Miller	1,806.00
	06/07/2018		Medical & Dental Insurance 07/2018 - J MacKenzie	1,806.00
	06/07/2018		Medical & Dental Insurance 07/2018 - R Vasquez	1,576.55
	06/07/2018		Medical & Dental Insurance 07/2018 - P Dorey	1,576.55

Payment Number	Payment Date	Vendor	Description	Amount
59102	06/07/2018	Airgas USA LLC	Welding Supplies	132.24
	06/07/2018		Oxygen & Acetylene Fuel	701.73
59103	06/07/2018	AT&T	20Mbps Internet Service 5/19/18-6/18/18	1,030.10
59104	06/07/2018	AT&T	0230/CALNET3 4/13/18-5/12/18 - Teleconference	7.51
59105	06/07/2018	Bearcom	2-way Radio & Antenna Installations (2)	991.64
59106	06/07/2018	Boot World Inc	Footwear Program (1)	180.00
	06/07/2018		Footwear Program (2)	233.31
59107	06/07/2018	California Cinema Investments - Cinepolis Vista	Platinum Access Tickets (400)	4,010.00
59108	06/07/2018	CDW Government Inc	Acrobat Licenses (8)	480.00
59109	06/07/2018	Cecilia's Safety Service Inc	Traffic Control - Buena Creek Rd/Hollyberry Dr	1,190.00
	06/07/2018		Traffic Control - Marbella Dr	4,270.00
	06/07/2018		Traffic Control - Warmlands Ave	850.00
	06/07/2018		Traffic Control - Linda Vista Dr	1,190.00
59110	06/07/2018	Core & Main	Coupling 10" Deflection C900	154.20
59111	06/07/2018	Craneworks Southwest Inc	Hydraulic Hoses	628.25
59112	06/07/2018	Diamond Environmental Services	Portable Restroom Service - VID Event	240.20
	06/07/2018		Portable Restroom Service	103.93
	06/07/2018		Portable Restroom Service	79.19
	06/07/2018		Portable & Stationary Restroom Service	216.00
	06/07/2018		Portable Restroom Service	93.68
59113	06/07/2018	EDCO Waste & Recycling Services Inc	Trash/Recycle 05/2018	212.05
59114	06/07/2018	Electrical Sales Inc	Electrical & SCADA Installation Supplies	926.14
59115	06/07/2018	Fastenal Company	Brass Fittings	21.21
59116	06/07/2018	Ferguson Waterworks	Brass Fittings	378.87
59117	06/07/2018	Glennie's Office Products Inc	Office Supplies	125.62
	06/07/2018		Office Supplies	178.62
59118	06/07/2018	Grainger	File Cabinet	167.67
	06/07/2018		Equipment Safety Signs (2)	14.92
59119	06/07/2018	HDR	Corrosion Engineering Services 04/2018	878.75
59120	06/07/2018	Infrastructure Engineering Corporation	Daley Bench Slope Stabilization 04/18	914.00
59121	06/07/2018	Inland Water Works Supply Co	Meters 100W ERT (288)	23,382.00
59122	06/07/2018	Interstate Battery of San Diego Inc	Silicone, Electrical Connectors	63.46
59123	06/07/2018	J R Bees. LLC	Bee Removal/Relocation	250.00
59124	06/07/2018	Joe's Paving	Patch Paving	2,199.80
	06/07/2018		Final Paving - San Luis Rey Ave	104,222.80
59125	06/07/2018	Ken Grody Ford Carlsbad	Grill Retainer Clip - Truck 55	8.71
59126	06/07/2018	Lawnmowers Plus Inc	Weed Whip Parts	70.37
	06/07/2018		Sharpened Chains	19.50
	06/07/2018		Weed Whip Parts & Repairs	192.60
	06/07/2018		Weed Whip Parts	140.74

Payment Number	Payment Date	Vendor	Description	Amount
	06/07/2018		Weed Whip Parts, Maintenance Supplies	16.98
	06/07/2018		Weed Whip Parts	66.14
59127	06/07/2018	Major League Pest	Bee Removal (6)	510.00
59128	06/07/2018	Moodys	Dump Fees (2)	400.00
	06/07/2018		Dump Fees (3)	600.00
	06/07/2018		Dump Fees (2)	400.00
59129	06/07/2018	MRC, Smart Technology Solutions	Manage Print Service	964.64
59130	06/07/2018	NAPA Auto Parts	Trailer Light Cord Adapter - Truck 16	16.77
59131	06/07/2018	North County Auto Parts	Diesel Exhaust Fluid	22.84
	06/07/2018		Turned Rotors	37.00
	06/07/2018		WD-40 (6)	51.90
	06/07/2018		Electronic Cleaner, Windshield Cleaner	24.17
	06/07/2018		Neutral Switch - Truck 5	19.29
	06/07/2018		Reverse Switch - Truck 5	24.79
59132	06/07/2018	One Source Distributors	Pilot Lights	153.51
	06/07/2018		Pilot Lights	(153.51)
	06/07/2018		Safety Glasses	211.09
59133	06/07/2018	Opto 22	SCADA Module - Well 8A	229.49
59134	06/07/2018	O'Reilly Auto Parts	Tool Boxes 92)	127.45
	06/07/2018		Nerf Bars (Steps) - Truck 55	268.91
	06/07/2018		Nerf Bars (Steps) - Truck 55	(184.03)
	06/07/2018		Reflective Tape	95.25
	06/07/2018		Brake Cleaner, Vacuum Caps, Universal Hanger	64.91
	06/07/2018		Adapter/Swivel Set - Truck 1	21.64
	06/07/2018		Interior Trim Removal Tool	14.06
	06/07/2018		Heater Hose, Gladhands	23.88
59135	06/07/2018	Pacific Pipeline Supply	Fire Hydrant 6" Break Off Spool for Check Valve	2,392.05
	06/07/2018		Pipe Support Stand	243.69
59136	06/07/2018	Pacific Safety Center	Traffic Control/Flagger Training	125.00
	06/07/2018		Forklift Training (2)	230.00
	06/07/2018		Annual Respiratory Fit Testing	1,795.00
	06/07/2018		Trench/Shore Training	180.00
59137	06/07/2018	Benetrac	Employee Benefits Service 06/2018	400.00
59138	06/07/2018	Ramona Disposal Service	Trash Service 05/2018	161.10
59139	06/07/2018	Rincon del Diablo MWD	MD Reservoir Water Service 05/2018	34.23
59140	06/07/2018	Volvo Construction Equipment & Services	Filters, Engine Oil, Coolant - E1	353.75
59141	06/07/2018	San Diego Gas & Electric	Electric 05/2018 - Warner Ranch House	57.51
59142	06/07/2018	San Diego IPMA-HR	Membership Renewal FY 2018-2019	195.00
59143	06/07/2018	Shred-it USA LLC	Shredding Services	109.10
59144	06/07/2018	Southern Counties Lubricants, LLC	Fuel	182.03

Payment Number	Payment Date	Vendor	Description	Amount
59145	06/07/2018	Sunrise Materials Inc	Asphalt (1Bags)	14.07
	06/07/2018		Asphalt (3 Bags)	42.22
59146	06/07/2018	Midas Service Experts	Tires (4), Alignment - Truck 8	631.02
59147	06/07/2018	The San Diego Union-Tribune LLC	Bid Advertisement	318.15
59148	06/07/2018	UniFirst Corporation	Uniform Service	390.78
59149	06/07/2018	Verizon Wireless	Cell Phones 04/16/18-05/15/18	1,289.99
	06/07/2018		SCADA Remote Access	326.64
59150	06/07/2018	Vortex Industries Inc	Repair to Garage Roll-up Door	516.50
	06/07/2018		Repair to Warehouse Door	151.50
59151	06/07/2018	Xerox Corporation	Xerox Maintenance 04/2018	167.43
Grand Total:				716,499.23



STAFF REPORT

Agenda Item: 7

Board Meeting Date:

June 20, 2018

Prepared By:

Randy Whitmann

Reviewed By:

Brett Hodgkiss

Approved By:

Eldon Boone

SUBJECT: HB RESERVOIR STRUCTURAL EVALUATION

RECOMMENDATION: Authorize the General Manager to enter into an Agreement for Professional Services with Richard Brady & Associates for the HB Reservoir Structural Evaluation in an amount not to exceed \$78,500.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: Not to exceed \$78,500.

SUMMARY: The District's regional operation, emergency, and fire flow storage is primarily provided from three storage facilities: the 4.5 million gallon (mg) HB Reservoir, 20.0 mg Pechstein Reservoir, and 4.7 mg HP Reservoir. Both the HP and HB Reservoirs were constructed in the early 1960s and are nearly identical circumferential pre-stressed concrete tanks. Given the recent rehabilitation work that was completed on the HP Reservoir, which was prompted by corroded and failing steel cable wrapping at the base of the tank, the evaluation and rehabilitation of the HB Reservoir has become a priority.

DETAILED REPORT: HB Reservoir is located along Buena Creek Road, just west of Blue Bird Canyon Road and the Pechstein Reservoir. The condition of the steel wire wrapping is unknown, and the presence of corrosion needs to be determined. HB Reservoir also has a hypalon liner, which was installed in the late 1980s after a significant amount of leakage began to occur. A goal for rehabilitation will be to remove the liner and fix the leakage in conjunction with improvements that are necessary for the tank to meet current structural/seismic codes. Additionally, all appurtenances should be inspected for potential repair work and/or recommended upgrades.

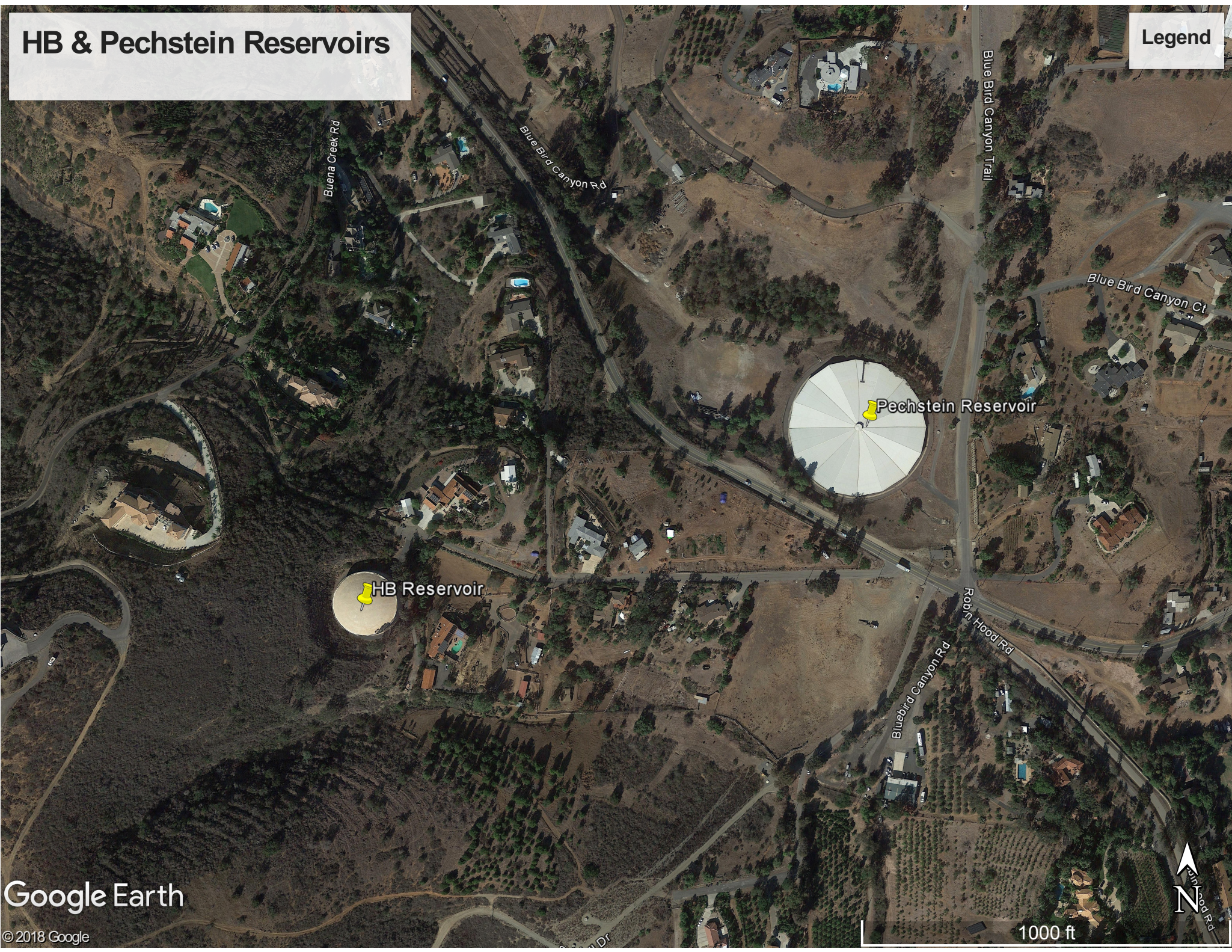
The proposed contract is for the Phase 1 project evaluation and development. Key tasks include:

1. Perform visual inspection of the roof, walls and liner.
2. Expose and evaluate the condition of existing pre-stressing wire.
3. Perform a geotechnical investigation to obtain seismic and foundation design parameters.
4. Review existing design for compliance with current structural and seismic design codes. Check all structural components including floors, walls, columns, roofs, and the entire tank lid including all entry portals.
5. Explore repair options and provide project recommendations. Provide a cost, schedule, and service life estimate comparison between rehabilitating the existing reservoir and constructing a new reservoir.

ATTACHMENT: Project Map

HB & Pechstein Reservoirs

Legend



Google Earth

© 2018 Google

1000 ft





Agenda Item: 8

STAFF REPORT

Board Meeting Date: June 20, 2018
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.



Agenda Item: 9.A

STAFF REPORT

Board Meeting Date: June 20, 2018
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: June 20, 2018
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	Special District Leadership Academy (CSDA) <i>July 8-11, 2018 – Embassy Suites Napa Valley, Napa</i> <i>Registration deadline: 7/5/18</i>	
2 *	Council of Water Utilities Meeting <i>July 17, 2018 – 7:15 a.m., Hotel Karlan San Diego</i> <i>Reservation deadline: 7/12/18</i>	
3 *	CSDA Quarterly Dinner Meeting <i>Aug. 16, 2018 – 6:00-9:00 p.m. – The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Reservation deadline: 8/9/18</i>	MacKenzie
4 *	Council of Water Utilities Meeting <i>Aug. 21, 2018 – 7:15 a.m., Hotel Karlan San Diego</i> <i>Reservation deadline: 8/16/18</i>	
5	Urban Water Institute’s Annual Water Conference <i>Aug. 22-24, 2018 – Hilton San Diego Resort</i> <i>Registration deadline: 8/8/18</i>	MacKenzie (H) Vásquez (R,H)
6 *	Council of Water Utilities Meeting <i>Sept. 18, 2018 – 7:15 a.m., Hotel Karlan San Diego</i> <i>Reservation deadline: 9/13/18</i>	
7	Governance Foundations – Module 1 (CSDA Special District Leadership Academy) <i>Sept. 24, 2018 – Renaissance Indian Wells Resort</i> <i>Registration deadline: 9/13/18</i>	
8	CSDA Annual Conference <i>Sept. 24-27, 2018 – Renaissance Indian Wells Resort</i> <i>Registration deadline: 8/24/18</i>	MacKenzie (H) Sanchez (H)
9	First Annual Western Groundwater Congress (GRA) <i>Sept. 25-27, 2018 – Double Tree by Hilton, Sacramento</i> <i>Registration deadline: 6/25/18</i>	Dorey (R,A,H)
10	Northern California Tour (Water Education Foundation) <i>Oct. 10-12, 2018 – Sacramento International Airport</i> <i>Reservation deadline: 9/26/18</i>	
11 *	Council of Water Utilities Meeting <i>Oct. 16, 2018 – 7:15 a.m., Hotel Karlan San Diego</i> <i>Reservation deadline: 10/11/18</i>	
12	Legislative Round-Up Webinar (CSDA) <i>Nov. 1, 2018 – 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 10/25/18</i>	
13	San Joaquin River Restoration Tour (Water Education Foundation) <i>Nov. 7-8, 2018 – Fresno</i> <i>Reservation deadline: 10/24/18</i>	

	SCHEDULE OF UPCOMING MEETINGS AND EVENTS	ATTENDEES
14	AB 1234 Ethics Compliance Training Webinar (CSDA) <i>Nov. 13, 2018 – 10:00 a.m. -12:00 p.m.</i> <i>Registration deadline: 10/25/18</i>	
15 *	CSDA Quarterly Dinner Meeting <i>Nov. 15, 2018 – 6:00-9:00 p.m. – The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Reservation deadline: 11/8/18</i>	
16	ACWA Fall Conference <i>Nov. 27-30, 2018 – San Diego</i> <i>Registration deadline: TBD</i>	
17	Colorado River Water Users Association (CRWUA) <i>Dec. 12-14, 2018 – Las Vegas – Hotel TBD</i> <i>Registration deadline: TBD</i>	
18	Special District Leadership Academy (CSDA) <i>Apr. 7-10, 2019 – San Diego (Location TBD)</i> <i>Registration deadline: TBD</i>	
19	ACWA Spring Conference <i>May 7-10, 2019 – Monterey (Location TBD)</i> <i>Registration deadline: TBD</i>	
20	Special Districts Legislative Days (CSDA) <i>May 21-22, 2019 – Sacramento (Location TBD)</i> <i>Registration deadline: TBD</i>	
21	Special District Leadership Academy (CSDA) <i>July 7-10, 2019 – Napa (Location TBD)</i> <i>Registration deadline: TBD</i>	
22	CSDA Annual Conference <i>Sept. 25-28, 2019 – Anaheim (Location TBD)</i> <i>Registration deadline: TBD</i>	
23	ACWA Fall Conference <i>Dec. 3-6, 2019 – San Diego (Location TBD)</i> <i>Registration deadline: TBD</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



STAFF REPORT

Board Meeting Date: June 20, 2018
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:

- Puerta La Cruz Conservation Camp lease
- Disposal of surplus property on Warmlands Avenue (former "F" reservoir site)
- General Manager performance evaluation



Agenda Item: 11

STAFF REPORT

Board Meeting Date: June 20, 2018
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: 12

STAFF REPORT

Board Meeting Date: June 20, 2018
Prepared By: Eldon Boone

SUBJECT: COMMENTS BY GENERAL MANAGER

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