

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

October 24, 2018

An Adjourned Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, October 24, 2018, at the offices of the District, 1391 Engineer Street, Vista, California.

**1. CALL TO ORDER**

President Dorey called the meeting to order at 9:00 a.m.

**2. ROLL CALL**

Directors present: Miller, Vásquez, Dorey, Sanchez, 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; Randy Whitmann, Director of Engineering; Frank Wolinski, Operations and Field Services Manager; Alisa Nichols, Management Analyst; Marlene Kelleher, Finance Manager; and Marian Schmidt, Administrative Assistant. Back-up General Counsel David Cosgrove was also present.

Other attendees: Retiring employee Al Ducusin with his wife and family, and many co-workers.

**3. PLEDGE OF ALLEGIANCE**

Director MacKenzie led the pledge of allegiance.

**4. APPROVAL OF AGENDA**

18-10-100	<i>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 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**

18-10-101	<i>Upon motion by Director Vásquez, seconded by Director MacKenzie and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors approved the Consent Calendar, including Resolution No. 18-31 approving disbursements.</i>
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A. Waterline project approval

See staff report attached hereto. Staff recommended and the Board approved the waterline project and directed staff to file the Notice of Exemption for a proposed commercial project, known as Norm Reeves Honda -Vista, consisting of approximately 6.78 gross acres owned by Conant Properties XI, LP, located at 401 West Vista Way, Vista (WOI-3081; LN 2018-013; APNs 164-260-21 & -44, 164-290-47, -48, -49, -50 & -51; DIV 2).

B. Acceptance of water system

See staff report attached hereto. Staff recommended and the Board accepted the water system for a three lot single-family residential development consisting of approximately 2.22 gross acres developed by Sanjay Jain, the Pandit Family Trust, and the Doshi 2003 Family Trust, located at 1200 Barbara Drive (Private Road), Vista (WOI-3072; LN 2016-035; APNs 180-342-14, -15, and -16; DIV NO 3).

C. Waterline project approval and Grant of Right of Way

See staff report attached hereto. Staff recommended and the Board approved the waterline project, and accepted Grant of Right of Way (W64) via Vista Tract No. P17-0427 and directed staff to file the Notice of Exemption for a proposed 68 single-family detached condominium housing project, known as Laurel Creek Condominiums, consisting of approximately 9.23 gross acres owned by Warmington Residential California, a California Corporation, located at 232 Durian Street, Vista (LN 2013-024; APNs 166-080-16, -18, -19, -65, -83, 166-110-40 & -41; DIV 2).

D. Minutes of Board of Directors meeting on October 10, 2018

The minutes of October 10, 2018 were approved as presented.

E. Resolution ratifying check disbursements

**RESOLUTION NO. 18-31**

**BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 60023 through 60131 drawn on Union Bank totaling \$639,981.04.**

**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 24<sup>th</sup> day of October 2018.**

\* \* \* \* \*

**7. RESOLUTION HONORING RETIRING VISTA IRRIGATION DISTRICT EMPLOYEE AL DUCUSIN**

See staff report attached hereto.

General Manager Eldon Boone said that he did not experience many opportunities to work closely with Mr. Ducusin over the past 18 years, but when he did, he always appreciated Mr. Ducusin's great attitude and professionalism. Mr. Boone praised Mr. Ducusin's accomplishments, including implementing a system for tracking documents through the various processes at the District. Mr. Boone commended Mr. Ducusin's dedication and strength professionally and personally, as exemplified in his commitment to health and fitness.

Director of Engineering Randy Whitmann reviewed the highlights of Mr. Ducusin's career with the District. He thanked him for his service, stating that he would be missed. The Board joined Mr. Whitmann in that sentiment.

18-10-102      *Upon motion by Director Vasquez, seconded by Director MacKenzie, the Board of Directors adopted Resolution 18-32 honoring Al Ducusin for 18 years for service to the District and its customers, by the following roll call vote:*

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

*A copy of Resolution 18-32 is on file in the official Resolution Book of the District.*

President Dorey presented a framed copy of the resolution. Mr. Ducusin thanked the Board, his family, his friends and co-workers. A brief break was taken from 9:15 a.m. to 9:28 a.m. Upon return from break, present in the Boardroom were Randy Whitmann, Don Smith, and Mark Saltz.

## **8.      E RESERVOIR REPLACEMENT AND PUMP STATION**

See staff report attached hereto.

Mr. Whitmann said that staff is seeking the Board's approval to enter into an agreement with Dudek for the planning, design, and environmental services associated with the E Reservoir Replacement and Pump Station Project. He stated that E Reservoir is situated just below the HP Reservoir site, and the reason two reservoirs are in such close proximity to each other is because each stores water to be used in different pressure zones. HP Reservoir is at a higher elevation and it serves the higher "976 Zone"; the E Reservoir is at a lower elevation, and it serves the lower "752 Zone". Mr. Whitmann stated that the District's Master Plan indicated that the now 90-year-old E Reservoir would need to be replaced/upsized to resolve a storage deficiency in the 752 Zone. Mr. Whitmann commented that E Reservoir is necessary to the District's distribution system, as it is the only reservoir serving the 752 Zone.

Mr. Whitman reviewed some of the considerations and constraints associated with the project. He stated that studies indicate that the project site can accommodate a reservoir with up to a 4.4-million-gallon (mg) capacity; the proposed reservoir would be 3 mg (up from 1.5 mg). The increased capacity may be achieved by lowering the floor elevation of the tank and/or increasing the height of the tank. Mr. Whitmann acknowledged that there will be hydraulic as well as aesthetic considerations associated with increasing the height of the tank. He handed out a computer rendering of what the proposed tank would look like on the site (attached hereto as Exhibit A).

Mr. Whitmann said there are some unknown aspects to the Scope of Work, such as environmental requirements related to the California Environmental Quality Act (CEQA). Another unknown is whether the existing piping infrastructure will be sufficient to accommodate the increased capacity because the size of the pump station has yet to be determined. The Board discussed possibility of rock being beneath the reservoir site and the potential impacts the location of rock may have on lowering the base elevation of the reservoir. Mr. Whitmann said that borings would be done around the existing reservoir to help make this determination.

Mr. Whitmann stated that there will be progress meetings, submittals, and constant contact with the consultants throughout the course of the project, including updates for the Board. Mr. Whitmann said that staff will also note the project's progress via the monthly Division Reports. Assistant General Manager Brett Hodgkiss added that he would also update the Board regularly during the "General Manager's Comments" portion of the Board meeting agendas.

The Board expressed concerns about maintaining the scope of the project. Mr. Whitmann responded that a great deal of language has been added to the Scope of Work to clearly define expectations and obligations to mitigate the need for change orders later in the process. Mr. Hodgkiss assured the Board that if a significant change order is needed, even if it is within his approval authority, it would be informed so that there wouldn't be any surprises.

Mr. Whitmann said that the residents in the area would be apprised of the project from the very early stages of what he expects will be a year-long project. The Board concurred with this plan and requested an update after the predesign report is complete and the appropriate CEQA option (Environmental Impact Review versus Mitigated Negative Declaration) has been determined.

18-10-103      *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 Dudek for the E Reservoir Replacement and Pump Station Project in an amount not-to-exceed \$885,110.*

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

See staff report attached hereto.

Director Miller stated that the San Diego County Water Authority Board (Water Authority) meeting was scheduled for the following day. He noted that legislation recently passed regarding discontinuance of water service due to non-payment. Mr. Hodgkiss said that the Water Authority is forming a member agency workgroup to develop a model policy to address the requirements set forth in this new legislation and that there would likely be proposed policy changes for the Board's consideration at a later date.

Director Miller reviewed some of the items on the following day's Water Authority board agenda, including an item to set the policy framework for reducing the Water Authority's unfunded pension liability. Mr. Boone said that he has provided input regarding this matter, and he is supportive of what Water Authority staff will be recommending to its Board.

Mr. Boone informed the Board that Water Authority General Manager Maureen Stapleton has scheduled a special meeting of the Water Authority Member Agencies General Managers for the following Monday regarding the status of the potential global settlement with the Metropolitan Water District of Southern California. He added that he and Mr. Hodgkiss would be in attendance.

**10.     MEETINGS AND EVENTS**

See staff report attached hereto.

Director Sanchez reported on his attendance at the Association of California Water Agencies (ACWA) Region 10 presentation, which included an informative presentation regarding energy storage. Director Vásquez stated that he also attended the ACWA Region 10 presentation where ACWA Executive

Director Tim Quinn provided an overview of new policies to be implemented by ACWA in the coming year. Director MacKenzie reported on her attendance at the ACWA Region 10 Program, which she characterized as one of the most interesting and informative programs put on by ACWA Region 10.

Director Vásquez and President Dorey reported on their attendance at the recent meeting of the Council of Water Utilities (COWU), which included a presentation regarding the 2019 Weather Outlook by Alexander Tardy, Warning Coordination Meteorologist with the National Oceanic and Atmospheric Administration.

#### **11. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES**

See staff report attached hereto.

Mr. Boone stated that for 2019, the District's annual organizational meeting would have to be conducted at the first regular Board meeting in January rather than at the last Board meeting of the previous year, as has been the practice in recent years. Per state law, the Board can reorganize after the first Friday in December; the only meeting scheduled for December falls before the first Friday. Mr. Boone said that committee appointments would be agendized for the second meeting in January.

#### **12. COMMENTS BY DIRECTORS**

Director Sanchez commented on the announcement regarding Breona Paz's promotion to Customer Service Supervisor. He said that from his first day with the District she has been so courteous and welcoming, and he is happy to see her promotion. Mr. Boone commented that Ms. Paz is well qualified for the position, having a college degree as well as prior supervisory experience. He added that she would be introduced to the Board in her new capacity before the next Board meeting.

It was noted that Customer Service Manager Jennifer Brust retired from the District. Mr. Boone stated that Ms. Brust retired quietly, not wanting any fanfare or fuss made over her. The Board requested that staff prepare a resolution honoring Ms. Brust for her dedication and service to the District and its customers over the years. The Board asked staff to invite Ms. Brust to the Board meeting at which the resolution will be adopted so that they can wish her well in her retirement.

#### **13. COMMENTS BY GENERAL COUNSEL**

Mr. Cosgrove stated that he plans to attend the upcoming ACWA Conference, and he looks forward to seeing everyone there.

#### **14. COMMENTS BY GENERAL MANAGER**

Mr. Boone informed the Board that Mr. Hodgkiss has been attending all of the meetings, conference calls, etc. that he attends, ensuring that he is involved and up to speed with all aspects of the District's business so that the transition in December when he retires and Mr. Hodgkiss takes over as General Manager will be a smooth one.

Present in the Boardroom for the next two agenda items were Don Smith, Randy Whitmann, and Mark Saltz.

**15. CLOSED SESSION FOR CONFERENCE WITH REAL PROPERTY NEGOTIATORS**

Director Dorey adjourned the meeting to closed session at 11:06 a.m. for a conference with Real Property Negotiators, per Government Code section 54956.8 to discuss the following:

Property: Vista Irrigation District property located at 1951 Warmlands Avenue, Vista, CA 92084 (APN 171-271-02)  
Agency Negotiators: Eldon Boone and Brett Hodgkiss  
Negotiating Parties: Public generally  
Under Negotiation: Price and terms

The meeting reconvened in open session at 11:25 a.m. President Dorey declared that the following reportable action had been taken:

18-10-104 *Upon motion by Director Sanchez, seconded by Director MacKenzie and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors authorized staff to publicly solicit bids for the purchase of vacant District property located at 1951 Warmlands Avenue (APN 171-271-02).*

Prior to the next agenda item, Director Miller left the Board meeting due to a possible conflict of interest related to the fact that he owns property in the same business park association as the property to be discussed.

**16. CLOSED SESSION FOR CONFERENCE WITH REAL PROPERTY NEGOTIATORS**


Director Dorey adjourned the meeting to closed session at 11:25 a.m. for a conference with Real Property Negotiators, per Government Code section 54956.8 to discuss the following:


Property: Vista Irrigation District property located at the northwest corner of Engineer St. and Pipeline Dr. in Vista, CA 92081 (APN 219-532-22)  
Agency Negotiators: Eldon Boone and Brett Hodgkiss  
Negotiating Parties: Public generally  
Under Negotiation: Price and terms

The meeting reconvened in open session at 11:42 a.m. President Dorey declared that no reportable action had been taken.

**17. ADJOURNMENT**

There being no further business to come before the Board, at 11:42 a.m., President Dorey adjourned the meeting.

  
Paul E. Dorey, President

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



## **STAFF REPORT**

**Agenda Item: 6.A**

<b>Board Meeting Date:</b>	<b>October 24, 2018</b>
<b>Prepared By:</b>	<b>Al Ducusin</b>
<b>Reviewed By:</b>	<b>Randy Whitmann</b>
<b>Approved By:</b>	<b>Eldon Boone</b>

**SUBJECT:** WATERLINE PROJECT APPROVAL

**RECOMMENDATION:** Approve this waterline project and direct staff to file the Notice of Exemption for a proposed commercial project, known as Norm Reeves Honda -Vista, consisting of approximately 6.78 gross acres owned by Conant Properties XI, LP, located at 401 West Vista Way, Vista (WOI-3081; LN 2018-013; APNs 164-260-21 & -44, 164-290-47, -48, -49, -50 & -51; DIV 2).

**PRIOR BOARD ACTION:** None.

**FISCAL IMPACT:** None.

**SUMMARY:** On August 7, 2018, the District signed the improvement plans for this waterline project. Approval of this project will allow the General Manager to sign the construction contract when the owner returns it.

**DETAILED REPORT:** Under District inspection, the owner's contractor will install approximately 595 feet of 8-inch waterline, two 6-inch fire hydrants, one 2-inch domestic water service, one 6-inch fire service, remove 595 feet of existing of 8-inch waterline, and make connections as approved on the plans. The owner will also submit applications and pay the necessary fees to the District for water meters.

Approval of this waterline project will allow the owner to proceed with the development of their project. The acceptance for a specific easement (C136) via separate document will be brought to the Board for consideration at a subsequent Board meeting.

**ATTACHMENT:** Map



\* 6" FIRE HYDRANT

**CONNECTION NO. 2**

UNDER VID INSPECTION

\* OWNER TO MAKE APPLICATION FOR METER & INSPECTION FEES TO VISTA IRRIGATION DISTRICT

**CONNECTION NO. 1**

UNDER VID INSPECTION

EXIST. PIPE TO BE REMOVED UNDER UNDER VID INSPECTION

**NORM REEVES  
HONDA - VISTA**  
PM PC17-0456

INSTALL 595' - 8" PVC UNDER VID INSPECTION

\* 6" FIRE SERVICE

\* 2" DOMESTIC METER

\* 6" FIRE HYDRANT

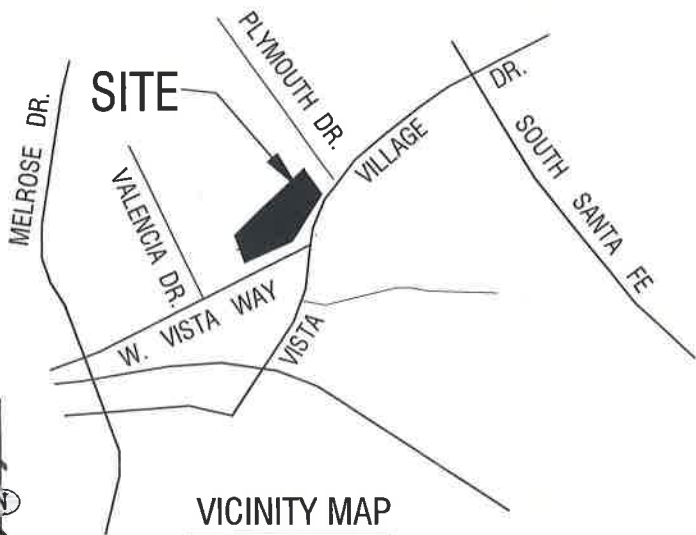
 VID EASEMENT (C136) PER SEPARATE DOCUMENT

**DEVELOPER**

CONANT PROPERTIES XI, LP  
20322 SW ACACIA, SUITE 100  
NEWPORT BEACH, CA 92660  
CONTACT: DAVID CONANT

**ENGINEER**

JONES, CAHL & ASSOCIATES  
18090 BEACH BLVD.  
HUNTINGTON BEACH, CA 92648  
CONTACT: DANIEL RUBIO



**VICINITY MAP**  
NO SCALE

**VISTA IRRIGATION DISTRICT**  
**NORM REEVES HONDA - VISTA**

APN 164-260-21 & 44 ;164-290-47 164-290-48, -49, -50 & -51		T.B. 1087-G6
SCALE	NO SCALE	L.N. 2018-013
APPD. BY <i>AD</i>	DATE <i>10/16/18</i>	W.O.
DRAWN BY J.VITTACHI	DATE 10/16/18	<b>I-3081</b>
SHEET 1 OF 1	MAP E14	
REVISED: 10/16/18 AJD		
PATH: Z:ENGINEERING/JOBS/LN2018 013		





## STAFF REPORT

Agenda Item: 6.B

Board Meeting Date:	October 24, 2018
Prepared By:	Al Ducusin
Reviewed By:	Randy Whitmann
Approved By:	Eldon Boone

SUBJECT: ACCEPTANCE OF WATER SYSTEM

RECOMMENDATION: Accept this water system for a three lot single-family residential development consisting of approximately 2.22 gross acres developed by Sanjay Jain, the Pandit Family Trust, and the Doshi 2003 Family Trust, located at 1200 Barbara Drive (Private Road), Vista (WOI-3072; LN 2016-035; APNs 180-342-14, -15, and -16; DIV NO 3).

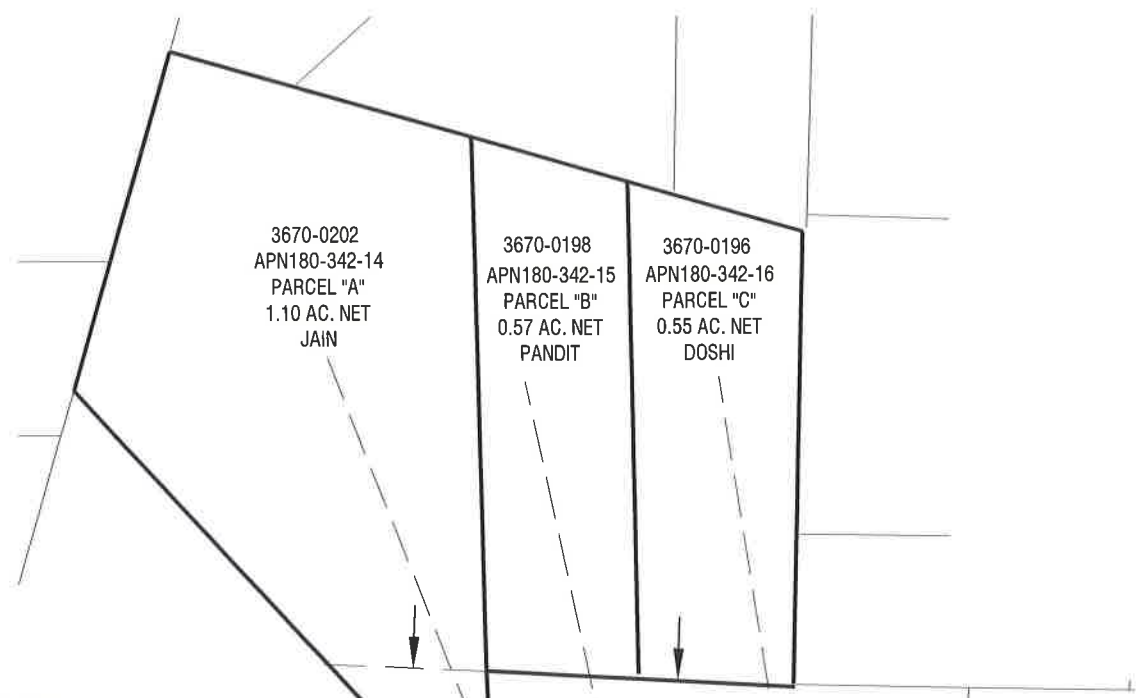
PRIOR BOARD ACTION: On February 15, 2017, the Board accepted Grant of Right of Way (N69) for Parcels B and C (APNs 180-342-15 and -16); and approved the waterline project on May 3, 2017.

FISCAL IMPACT: None.







SUMMARY: The water system is ready for acceptance by the Board which will allow the Notice of Completion to be filed with the County Recorder.

DETAILED REPORT: All the work required by the construction contract (WOI-3072) has been completed. At the owners' expense, the District completed the installation of approximately 376 feet of 8-inch waterline, three 1-inch domestic water services, two 1-inch air-vents, two 2-inch blow-offs, two 8-inch gate valves, and one 6-inch fire hydrant. The owners have paid for three ¾" domestic meters (ACCT NOs 3670-0202, 3670-0198, and 3670-0196) for parcels A, B, and C. This project will be completed with the filing of the Notice of Completion.

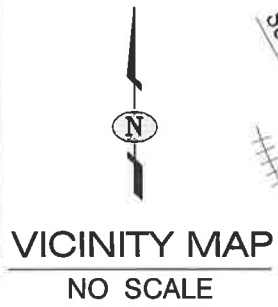
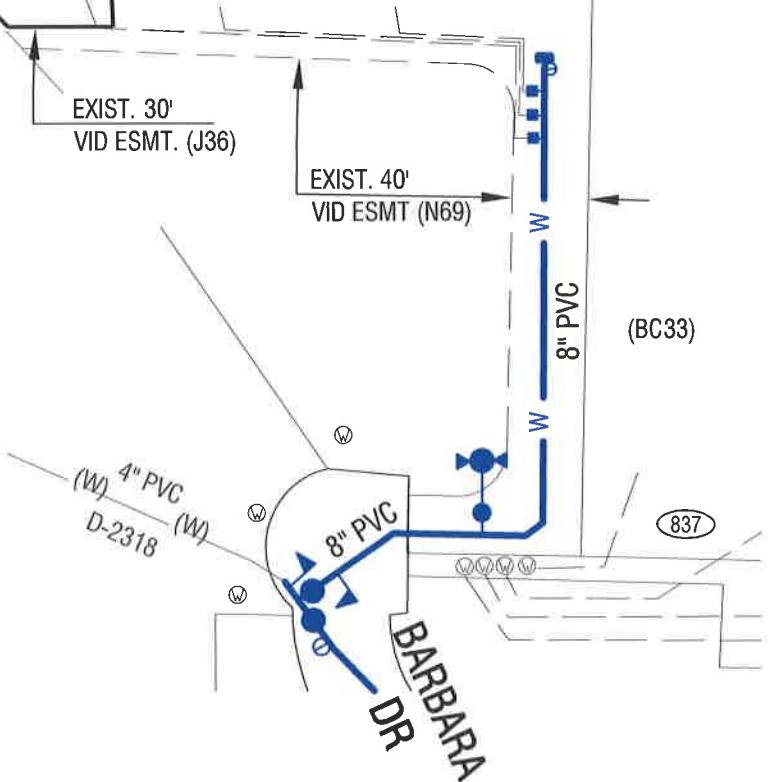
ATTACHMENT: Map



**WATER FACILITIES INSTALLED**

-  8" PVC (DR14) WATER 376 FT.
-  2" BLOW OFF 2 EA.
-  1" AIR VENT 2 EA.
-  8" VALVE 2 EA.
-  3/4" WATER METER 3 EA.
-  6" FIRE HYDRANT 1 EA.

EXISTING VID EASMENTS	
(J36) RECORDED JUNE 08, 2017 DOC. 2017-0257134	
(N69) RECORDED FEBRUARY 22, 2017 DOC. 2017-0084593	
(BC33) RECORDED OCTOBER 6, 1925 BOOK 1109, PAGE 201	



<b>VISTA IRRIGATION DISTRICT</b>		
<b>1200 BARBARA DRIVE</b>		
PARCEL A, B & C		
APN	180-342-14, -15 & -16	T.B.1088-B7;1108-B1
SCALE:	NO SCALE	L.N. 2016-035
APPD. BY	<i>AD</i>	DATE <i>10/16/18</i>
DRAWN BY	JB	DATE 08/17/16
SHEET	1 of 1	MAP H16
REVISED	10/16/18	AI Ducusin
		<b>I-3072</b>
Z:\Engineering\JOBS\Jobs\3072_Barbara Drive\LN2016-035 1200 Barbara\LN2016-035 Maps.dwg		



## STAFF REPORT

Agenda Item: 6.C

**Board Meeting Date:** October 24, 2018  
**Prepared By:** Al Ducusin  
**Reviewed By:** Randy Whitmann  
**Approved By:** Eldon Boone

**SUBJECT:** WATERLINE PROJECT APPROVAL AND GRANT OF RIGHT OF WAY

**RECOMMENDATION:** Approve this waterline project, and accept Grant of Right of Way (W64) via Vista Tract No. P17-0427 and direct staff to file the Notice of Exemption for a proposed 68 single-family detached condominium housing project, known as Laurel Creek Condominiums, consisting of approximately 9.23 gross acres owned by Warmington Residential California, a California Corporation, located at 232 Durian Street, Vista (LN 2013-024; APNs 166-080-16, -18, -19, -65, -83, 166-110-40 & -41; DIV 2).

**PRIOR BOARD ACTION:** On December 6, 1978, the Board accepted Grant of Right of Way (SR18) over APNs 166-110-40 & -41.

**FISCAL IMPACT:** None.

**SUMMARY:** On October 15, 2018, the District signed the improvement plans for this waterline project. The approval of this water system will allow the General Manager to sign the construction contract when the owner returns it. The acceptance of Grant of Right of Way (W64) via Vista Tract Map No. P17-0427 will allow the owner to install the waterline in a dedicated easement granted to the District and to record the map with the County Recorder.









**DETAILED REPORT:** Under District inspection, the owner's contractor will install approximately 1,130 feet of 8-inch waterline, 385 feet of 6-inch waterline, 454 feet of 4-inch waterline, nine 2-inch blow-offs, seven 1-inch air-vents, ten 8-inch gate valves, four 6-inch fire hydrants, 68 1-inch domestic water services, and make connections as approved on the plans. The owner will also make application and pay the necessary fees to the District for water meters.

The District currently has Reserved Easement Nos SB16, SR18, and SR22 encumbering this property. Per this tract map, the owner will be granting the District a specific easement over the private driveways that are also being dedicated as an easement for access and public utility purposes.

Approval of this waterline project and acceptance of Grant of Right of Way (W64) will allow the owner to proceed with the development of their project.

**ATTACHMENT:** Map

**PROPOSED WATER FACILITIES**

-  8" PVC 1,130 FT.
-  6" PVC 385 FT.
-  4" PVC 454 FT.
-  BLOW-OFF 9 EA.
-  1" AIR-VENT 7 EA.
-  8" VALVES 10 EA.
-  \*1" SERVICES 68 EA.
-  6" FIRE-HYDRANT 4 EA.

\* OWNER TO MAKE APPLICATION & PAY METER FEES TO VISTA IRRIGATION DISTRICT

CONNECTION NO. 1  
VID INSPECTION

CONNECTION NO. 2  
VID INSPECTION

CONNECTION NO. 3  
VID INSPECTION

CONNECTION NO. 4  
VID INSPECTION

**EXISTING VID EASEMENTS**

- (SR22) RECORDED JULY 7, 1941  
BOOK 1201, PAGE 476, DOC. 43445
- (SB16) RECORDED NOV. 26, 1940  
BOOK 1102, PAGE 84, DOC. 61164
- (SR18) RECORDED DEC. 7, 1978  
DOC. 78-526844

 GRANT OF RIGHT OF WAY (W64)  
TO VISTA IRRIGATION DISTRICT  
PER VISTA TRACT P17-0427

**OWNER:**

WARMINGTON RES. CA.  
3090 PULLMAN STREET  
COSTA MESA, CA 92626  
CONTACT: MATTHEW ESQUIVEL

**ENGINEER:**

IBI GROUP  
18401 VON KARMAN AVE.  
STE. 110, IRVINE, CA 92612  
CONTACT: PUNEET COMAR

**VISTA IRRIGATION DISTRICT  
LAUREL CREEK CONDOMINIUMS  
DURIAN STREET & GRAPEVINE ROAD**

APNS	166-080-16, -18, -19, -65, -83 166-110-40 & -41	T.B.	1087;E6
SCALE	NO SCALE	L.N.	2013-024
APPD. BY	DATE	W.O.	
DRAWN BY	AJD	DATE	10/5/18
SHEET	1 OF 1	MAP	B14
REVISED:	10/10/18 AJD		
PATH:	Z:ENGINEERING\LN2013_024.DWG		

GRAPEVINE ROAD

D-815-1958 (M)  
8" AC

SR22

SB16

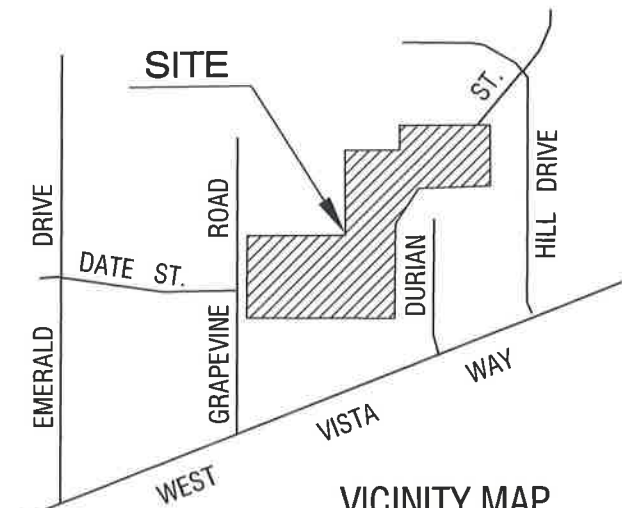
DURIAN ST.

VISTA TRACT  
P17-0427

68 SINGLE-FAMILY  
CONDOMINIUMS

SR18

**SITE**



**VICINITY MAP**  
NO SCALE



# Cash Disbursement Report

Payment Dates 09/27/2018 - 10/10/2018

Payment Number	Payment Date	Vendor	Description	Amount
60023-60024	10/03/2018	Refund Checks	Customer Refunds	2,026.00
60025	10/03/2018	Refund Check	Customer Refund	22.54
60026	10/03/2018	Airgas USA LLC	Acetylene & Oxygen	558.17
60027	10/03/2018	Asbury Environmental Services	Disposal of Non-Metal Filters	95.00
60028	10/03/2018	Atlassian Pty Ltd	Help Desk System License Renewal	850.00
60029	10/03/2018	Boot World Inc	Footwear Program	151.26
60030	10/03/2018	Brett Hodgkiss	CSDA Conference 09/2018 - J MacKenzie	86.47
	10/03/2018		CSDA Conference 09/2018 - P Sanchez	116.78
	10/03/2018		CSDA Conference 09/2018 - B Hodgkiss, R Whitmann	233.64
60031	10/03/2018	CDW Government Inc	VOIP Telephone System	1,117.79
	10/03/2018		Plantronics Replacement Headset	119.91
	10/03/2018		Video Cards for Board Room (2)	66.66
	10/03/2018		Wireless Display Adapter (1)	49.98
	10/03/2018		VOIP Telephone System	14,058.43
	10/03/2018		VOIP Telephone System	49.10
60032	10/03/2018	Cecilia's Safety Service Inc	Traffic Control - Camino Mateo	1,020.00
	10/03/2018		Traffic Control - Taylor St/Goodwin Dr	1,870.00
	10/03/2018		Traffic Control - Sagewood Hills Rd	1,190.00
	10/03/2018		Traffic Control - Oak Dr	1,360.00
	10/03/2018		Traffic Control - Gil Way	446.25
	10/03/2018		Traffic Control - Sagewood Hills Rd	340.00
	10/03/2018		Traffic Control - Mimosa Ave/Similax Rd	985.00
	10/03/2018		Traffic Control Design Plan - S Melrose Dr/Copper Dr	150.00
60033	10/03/2018	Clark Land Resources, Inc	Encroachment Study 08/2018	4,409.83
60034	10/03/2018	CW Wulff Associates	D1-D5 Distribution Classes 9/11/18-9/12/18	3,600.00
60035	10/03/2018	DIRECTV	Direct TV Service	91.99
60036	10/03/2018	Electrical Sales Inc	Electrical Supplies	187.87
60037	10/03/2018	Eurofins Eaton Analytical Inc	UCMR4 RD-4 Samples	400.00
	10/03/2018		UCMR4 RD-4 Samples	400.00
60038	10/03/2018	Ferguson Waterworks	Curb Stop 1" Flare (40)	3,796.54
	10/03/2018		1" Meter Gaskets (400)	138.56
60039	10/03/2018	Coast Fitness Repair Shop	Fitness Equipment Maintenance	200.00
60040	10/03/2018	D.H. Maintenance Services	Floor Repair/Polish Scratches	100.00
60041	10/03/2018	Glennie's Office Products Inc	Office Supplies	46.26
60042	10/03/2018	IDEXX Distribution Corporation	Lab Supplies	2,076.44

Payment Number	Payment Date	Vendor	Description	Amount
60043	10/03/2018	Iron Mountain Records Management	Offsite Data Storage	301.54
60044	10/03/2018	Jo MacKenzie	Reimburse - CSDA Annual Conference 09/2018	617.43
60045	10/03/2018	Joe's Paving	Patch Paving - Multiple Locations	2,821.70
	10/03/2018		Patch Paving - Ave de Benito Juarez & San Del	27,075.80
60046	10/03/2018	KEH & Associates, Inc	Group Job 3 Pipeline Replacement Design 08/2018	2,371.58
	10/03/2018		Group Job 2 Pipeline Replacement Design 08/2018	39,095.57
60047	10/03/2018	Kimball Midwest	Drill Bits & Shop Chemicals	349.76
60048	10/03/2018	Lawnmowers Plus Inc	Gas Cans (2)	94.50
	10/03/2018		Pull Starter	55.86
60049	10/03/2018	Moodys	Dump Fees (3)	600.00
	10/03/2018		Dump Fee (1)	200.00
	10/03/2018		Dump Fees (2)	400.00
	10/03/2018		Dump Fees (5)	1,000.00
60050	10/03/2018	Mutual of Omaha	LTD, STD, Life Insurance 10/2018	7,107.64
60051	10/03/2018	North County Auto Parts	Oil Filter - B21	6.44
	10/03/2018		Turn Rotors (2) - Truck 74	37.00
	10/03/2018		Filters, Degreaser, Lube, Oil, Kleenview	148.08
	10/03/2018		Lube	7.97
60052	10/03/2018	Pacific Pipeline Supply	Flange 1.5" Brass Meter (15)	503.36
	10/03/2018		Flange 2" Brass Meter (15)	698.21
	10/03/2018		Curb Stop 2" FNPT X FNPT (10)	2,316.56
	10/03/2018		Adapter Fire Hydrant Brass 1.5"x1.5" (6)	51.96
	10/03/2018		Adapter Fire Hydrant 4"x2.5" FHT (1)	70.36
	10/03/2018		Nipple 4x6 Brass (2)	134.22
	10/03/2018		Adapter Fire Hydrant Brass 2.5"x.75" (10)	140.73
	10/03/2018		Adapter 2.5" MNST X 2" MIPT Hose (10)	184.03
	10/03/2018		Adapter Fire Hydrant Swivel 1.5"x1.5" (8)	199.18
	10/03/2018		Fire Hydrant Wharf Head 4x2.5 (4)	2,043.76
	10/03/2018		Glue PVC Wet & Dry, Pint (24)	441.66
	10/03/2018		Primer PVC, Pint (24)	363.72
	10/03/2018		Air Vent Enclosure VCAS-1830 Granite Mix (20)	7,620.80
	10/03/2018		Coupling 8" Repair Macro (18)	4,832.28
	10/03/2018		Coupling 6" Repair Macro (18)	4,306.19
	10/03/2018		Swivel Brass Hose Adapter (1)	126.61
60053	10/03/2018	Quality Chevrolet	Truck Repair	2,522.54
60054	10/03/2018	RDO Equipment Co	Wasp Spray	88.42
60055	10/03/2018	Richard Brady & Associates, Inc	Lupine Hills Cell Damage Investigation 08/2018	5,078.49
	10/03/2018		HB Reservoir Investigation 08/2018	10,249.07
	10/03/2018		Pechstein Reservoir Roof Investigation 08/2018	20,425.71
60056	10/03/2018	Rutan & Tucker LLP	Legal 08/2018	2,067.00

Payment Number	Payment Date	Vendor	Description	Amount
	10/03/2018		Legal 08/2018	371.00
	10/03/2018		Legal 08/2018	53.00
60057	10/03/2018	San Diego Gas & Electric	Electric 09/2018 - Warner Ranch House	53.30
60058	10/03/2018	Shred-it USA LLC	Document Shredding Service	82.58
60059	10/03/2018	SignArt	Decals - B21	38.79
60060	10/03/2018	SiteOne Landscape Supply, LLC	PVC Pipe	254.29
60061	10/03/2018	Sloan Electric Company	Motor - Station 4/Pump 3	2,143.35
60062	10/03/2018	State Board of Equalization	Sept '18 Use Tax Return	337.00
60063	10/03/2018	Statewide Traffic Safety and Signs, Inc	Steel Plated Signs (8)	491.34
60064	10/03/2018	Midas Service Experts	Tires & Alignment (2) - Truck 33	609.57
60065	10/03/2018	TS Industrial Supply	Marking Paint Roller (6)	137.41
	10/03/2018		Regulator Acetylene (2)	515.27
	10/03/2018		Level 9" Torpedo (4)	49.80
	10/03/2018		Saw PVC (2)	51.96
	10/03/2018		Tarp 12'x16' (2)	52.13
	10/03/2018		Lantern 6 Volt Swivel (6)	84.11
	10/03/2018		Measuring Tape Holder 25' (6)	85.73
	10/03/2018		Wrench Curb Stop 1.25-2" CS320 (2)	90.22
	10/03/2018		Gloves Disposable Latex 100 per box (10)	96.13
	10/03/2018		Locks 2029 Master (100)	1,174.51
	10/03/2018		Cooler 3 gallon Water (3)	107.17
	10/03/2018		Cooler 5 gallon Water (3)	124.70
	10/03/2018		Mirror 3.25" Diameter Telescopic (6)	137.69
	10/03/2018		Wrench 36" Meter Box Lid (5)	159.13
	10/03/2018		Fire Extinguisher 2.5lb (4)	181.86
	10/03/2018		Blade 7" Diamond Concrete (6)	237.07
	10/03/2018		Wire Wheel 4" (20)	290.11
	10/03/2018		Wire Wheel 5" (20)	313.93
	10/03/2018		Measuring Tape 25' (18)	329.69
	10/03/2018		Shovel Mud (2)	116.95
60066	10/03/2018	UniFirst Corporation	Uniform Service	369.72
60067	10/03/2018	UPS	Shipping	25.01
60068	10/03/2018	Verizon Wireless	Air Cards 8/13/18-9/12/18	76.02
60069	10/03/2018	Vista de Vista HOA	Reimburse for Damage to Electrical Line	1,192.64
60070	10/03/2018	Vista Firestone Brake & Smog	Tires (2) - Truck 66	417.14
	10/03/2018		Tire - T05	124.41
60071	10/03/2018	Vortex Industries Inc	Roll-up Door Diagnostics/Repair Attempt	770.00
60072-60076	10/10/2018	Refund Checks	Customer Refunds	909.02
60077	10/10/2018	101 Pipe & Casing, Inc	Materials for Well 29A	8,359.25
60078	10/10/2018	ACWA/JPIA	Dam Failure Liability Insurance 10/1/18-10/1/19	25,342.00

Payment Number	Payment Date	Vendor	Description	Amount
60079	10/10/2018		Workers Compensation 07/2018-09/2018	49,738.46
60080	10/10/2018		Auto/General Liability Insurance 10/1/18-10/1/19	267,093.00
60081	10/10/2018	Amazon Capital Services	Electrical Breaker	44.99
60082	10/10/2018	Hendey Meter	3" Fire Hydrant Meters (2)	1,753.65
60083	10/10/2018	AT&T	20Mbps Internet Service 8/19/18-9/18/18	1,030.10
60084	10/10/2018	CDW Government Inc	VOIP Telephone System	1,659.32
	10/10/2018		USB to VGA Adapters	89.78
	10/10/2018		VOIP Telephone System	326.46
60085	10/10/2018	Cecilia's Safety Service Inc	Traffic Control - Taylor St/Goodwin Dr	1,540.00
	10/10/2018		Traffic Control - Fruitland Dr	1,827.50
	10/10/2018		Traffic Control - Teelin Ave	2,985.00
	10/10/2018		Traffic Control - Olive Ave	1,910.00
	10/10/2018		Traffic Control - Plumosa Ave	2,305.00
	10/10/2018		Traffic Control - Ascot Dr	1,710.00
60086	10/10/2018	760Print	Printing - Business Cards	462.23
60087	10/10/2018	Citi Cards	Non-Stock Warehouse Supplies	923.50
	10/10/2018		North County Water Symposium	70.68
	10/10/2018		BC Water Jobs Posting - Customer Service Supervisor	200.00
	10/10/2018		BC Water Jobs Posting - Engineering Service Manager	200.00
	10/10/2018		Training Classes Refreshments	228.99
	10/10/2018		AED	1,511.43
	10/10/2018		Urban Water Institute Conf - R Vasquez	(0.02)
	10/10/2018		ACWA Fall Conference - J MacKenzie	699.00
	10/10/2018		Retirement Gift	344.74
60088	10/10/2018	Coastal Chlorination & Backflow	Chlorination of Water Main	372.00
60089	10/10/2018	Core & Main	Gate Valve	1,713.09
60090	10/10/2018	CoreLogic Solutions Inc	CoreLogic Realquest Service 08/2018	300.00
60091	10/10/2018	Department of Forestry & Fire Protection	Brush/Weed Abatement	1,021.23
	10/10/2018		Brush/Weed Abatement	907.76
60092	10/10/2018	EDCO Waste & Recycling Services Inc	Trash/Recycle 09/2018	212.05
60093	10/10/2018	Electrical Sales Inc	Bulbs (3) - L3 Light Tower	146.48
60094	10/10/2018	Ferguson Waterworks	Regulator Control Parts	1,046.89
60095	10/10/2018	Frank & Son Paving. Inc	Slurry Seal - Buena Creek	3,000.00
60096	10/10/2018	GLC-(CA) Vista LLC	Solar Energy Use 09/2018	5,364.69
60097	10/10/2018	Grainger	Regulator Maintenance Parts	92.85
	10/10/2018		D-Ring Anchor	44.40
	10/10/2018		Water Filters (2) - Hydraulic Station	238.40
60098	10/10/2018	Hello Deli	Lunch/Interview Panel (3) - Customer Service Supervisor	40.95
60099	10/10/2018	Dr Clyde Blackwelder	Ergonomic Books	207.62
60100	10/10/2018	JCG Technologies, Inc	Liberty Meeting Recording Software Renewal	425.00



Payment Number	Payment Date	Vendor	Description	Amount
60101	10/10/2018	Joe's Paving	Patch Paving - Camino Mateo	5,514.00
60102	10/10/2018	Major League Pest	Monthly Pest Control	93.00
	10/10/2018		Bee Removal (2)	170.00
60103	10/10/2018	Mission Resource Conservation District	Customer Water Audits (5)	160.00
60104	10/10/2018	Moodys	Dump Fees (2)	400.00
	10/10/2018		Dump Fees (3)	600.00
	10/10/2018		Dump Fee (1)	200.00
	10/10/2018		Dump Fees (4)	800.00
60105	10/10/2018	NAPA Auto Parts	Brake Cleaner	43.39
	10/10/2018		Metal Markers (5)	35.13
60106	10/10/2018	North County Auto Parts	Filters, Shop Chemicals, Fuses	89.28
	10/10/2018		Torque Wrench - Truck 65	36.74
	10/10/2018		Lube	(10.18)
	10/10/2018		Thread Locker - Shop	26.78
60107	10/10/2018	O'Reilly Auto Parts	Steps - Truck 55	130.97
	10/10/2018		Steps - Truck 55	(130.97)
	10/10/2018		Drain Pan, Filter, Air Fresheners	45.51
	10/10/2018		Bonnets for Buffer	12.97
	10/10/2018		Disposable Seat Covers & Floor Mats	133.67
	10/10/2018		Batteries for Arrow Board - T10	581.02
	10/10/2018		Battery Core Credits - T10	(66.00)
60108	10/10/2018	Pacific Pipeline Supply	Parts for Construction Meters	385.77
	10/10/2018		Brass Hose Swivel Adapter	126.61
	10/10/2018		Parts for Construction Meter	491.28
	10/10/2018		Brass Hose Swivel Adapter	142.13
60109	10/10/2018	Parkhouse Tire Inc	Tires (2) - Backhoe	2,184.48
60110	10/10/2018	Paul Dorey	COWU and GRA Mtgs 09/2018	349.65
60111	10/10/2018	Benetrac	Employee Benefits Tracking 08/2018	400.00
	10/10/2018		Employee Benefits Tracking 09/2018	400.00
	10/10/2018		Employee Benefits Tracking 10/2018	400.00
60112	10/10/2018	Paychex of New York LLC	Onboarding/Recruiting Service 10/2018	412.50
60113	10/10/2018	Ramona Disposal Service	Trash Service 09/2018	161.10
60114	10/10/2018	Raymond Handling Solutions Inc	Forklift Scheduled Maintenance	98.00
60115	10/10/2018	RC Auto & Smog	A/C Repair - Truck 51	518.71
60116	10/10/2018	RDO Equipment Co	Belt, Chipper Knives - C5	294.98
	10/10/2018		Belt - C5	(163.39)
60117	10/10/2018	Rincon del Diablo MWD	MD Reservoir Water Service 09/2018	34.23
60118	10/10/2018	San Diego Gas & Electric	Gas Use 09/2018	40.50
	10/10/2018		Electric 09/2018 - Henshaw Buildings & Ground	559.81
	10/10/2018		Electric 09/2018 - Henshaw Well Field	11,732.99

Payment Number	Payment Date	Vendor	Description	Amount
	10/10/2018		Electrical Transmission 09/2018	4,343.09
	10/10/2018		Electric 09/18 - T&D	91.86
	10/10/2018		Electric 09/18 - Reservoirs	57.55
60119	10/10/2018	Save Our Heritage Organisation	WCRH O&M Contribution 10/2018 - 12/2018	3,000.00
60120	10/10/2018	Southern Counties Lubricants, LLC	Fuel - Henshaw	90.45
	10/10/2018		Fuel - 09/15/18-09/30/18	8,366.95
60121	10/10/2018	Steven Enterprises Inc	Bond Paper	65.86
60122	10/10/2018	Sunrise Materials Inc	Erosion Control Wattles (2)	96.34
	10/10/2018		Gravel	63.87
60123	10/10/2018	Tegriscap Inc	Landscape Maintenance 09/2018	1,625.00
60124	10/10/2018	Midas Service Experts	Tires & Alignment (2) - Truck 29	306.81
	10/10/2018		Spare Rim - Truck 20	271.25
	10/10/2018		Tires (2) - Truck 59	296.25
60125	10/10/2018	TS Industrial Supply	Gatorade	483.87
60126	10/10/2018	UniFirst Corporation	Uniform Service	487.81
60127	10/10/2018	Verizon Wireless	SCADA Remote Access 08/21/18-09/20/18	412.89
60128	10/10/2018	Vista Firestone Brake & Smog	Tire, Spare Tire Service - Truck 20	207.90
60129	10/10/2018	Vulcan Materials Company and Affiliates	Cold Mix	2,075.27
60130	10/10/2018	Weseloh Chevrolet	Fan Clutch - Truck 51	575.51
60131	10/10/2018	Western Water Works Supply Company	Pipe Lube (3)	319.43
<b>Grand Total:</b>				<b>639,981.04</b>



## STAFF REPORT

Agenda Item: 7

**Board Meeting Date:** October 24, 2018  
**Prepared By:** Randy Whitmann  
**Reviewed By:** Brett Hodgkiss  
**Approved By:** Eldon Boone

**SUBJECT:** RESOLUTION HONORING RETIRING VISTA IRRIGATION DISTRICT EMPLOYEE AL DUCUSIN

**RECOMMENDATION:** Adopt Resolution No. 18-XX honoring Al Ducusin for 18 years of service to the District and its customers.

**PRIOR BOARD ACTION:** None.

**FISCAL IMPACT:** None.

**SUMMARY:** Al will retire with 18 years of exemplary service to the District and its customers on November 5, 2018. The District would like to honor Al by passing the attached resolution.

**DETAILED REPORT:** Al started his career with the District on May 30, 2000 as an Engineering Technician II, coming from the City of Arroyo Grande where he worked as an Engineering Assistant for 11 years. With his previous experience, hard work, and dedication to the District, Al quickly advanced through the positions of Engineering Specialist, Engineering Specialist II to his current position of Engineering Services Manager.

During his tenure as Engineering Services Manager, Al has worn many hats and shown professionalism and leadership on all fronts. He has led the charge in developing and implementing many of the engineering procedures, developer guidelines, and work flow processes that are in place today. Al has been responsible for managing the prioritization and design of the District's main replacement program, and his ability to effectively coordinate the projects between District departments and outside agencies has been instrumental in the program's success. With his strong work ethic and positive attitude, Al has truly been an asset to the District.

Throughout his career, Al has displayed outstanding service to customers, developers, consultants, and neighboring agencies; his courteous personality and professional outreach has exemplified the District's reputation for being considered a good neighbor. Al's devotion to the District and its customers will be sorely missed.

Following retirement, Al plans on spending more time with his family and traveling. We wish Al health and happiness as he embarks on this new chapter in his life.

**ATTACHMENT:** Resolution No. 18-XX

RESOLUTION NO. 18-XX

RESOLUTION OF THE BOARD OF DIRECTORS OF  
VISTA IRRIGATION DISTRICT  
HONORING AL DUCUSIN  
FOR 18 YEARS OF SERVICE TO THE DISTRICT

WHEREAS, Al Ducusin, starting as an Engineering Technician II and progressively advancing to the position of Engineering Services Manager, has provided the District and its customers with 18 years of exemplary service; and

WHEREAS, Al has been responsible in managing the prioritization, design, and coordination of the District's main replacement program and has been instrumental in its success; and

WHEREAS, Al took the lead in developing an electronic work flow program to effectively and efficiently manage applications, work orders, and service changes; and

WHEREAS, Al's leadership ability, skills in multi-tasking, and knowledge of the District's Rules and Regulations have led to a highly skilled and capable workforce and efficiently run Engineering Services Department; and

WHEREAS, Al's commitment to courteous and quality engineering services, whether it be customers, developers, engineers, or other agencies, has been unwavering and has contributed significantly to the District's good neighbor reputation; and

WHEREAS, Al's institutional knowledge, positive attitude, and good-natured personality will be sorely missed at the District and the surrounding community.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Vista Irrigation District does hereby wish Al Ducusin a long, healthy, and prosperous retirement and expresses its appreciation for his dedication to the District and to its customers for the past 18 years.

PASSED AND ADOPTED by the following roll call vote of the Board of Directors of Vista Irrigation District this 24<sup>th</sup> day of October 2018.

AYES:

NOES:

ABSTAIN:

ABSENT:

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Paul E. Dorey, President

ATTEST:

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Lisa Soto, Secretary  
Board of Directors  
VISTA IRRIGATION DISTRICT



## STAFF REPORT

Agenda Item: 8

**Board Meeting Date:** October 24, 2018  
**Prepared By:** Greg Keppler  
**Reviewed By:** Randy Whitmann  
**Approved By:** Eldon Boone

**SUBJECT:** E RESERVOIR REPLACEMENT AND PUMP STATION

**RECOMMENDATION:** Authorize the General Manager to enter into an Agreement for Professional Services with Dudek for the E Reservoir Replacement and Pump Station Project in an amount not-to-exceed \$885,110.

**PRIOR BOARD ACTION:** None.

**FISCAL IMPACT:** Not-to-exceed \$885,110 for the project's planning, design, and environmental services (\$600,000 has been included in the budget for this project). Construction costs are estimated to be \$7.5 million. More detailed construction cost estimates will be developed by the consultant as part of the design.

**SUMMARY:** E Reservoir, located near the end of Edgehill Road (see attached map), is a 1.5 million gallon (mg), reinforced concrete reservoir constructed in 1929. This facility is considered to have reached its useful life and in need of replacement, as repairs to the roof and floor are a continual effort. Additionally, the Master Plan identified a storage deficiency in the 752 Zone, and a new 2 to 4 mg reservoir is desired. The Master Plan also identified the need for a new pump station at the site to serve as a redundant feed from E Reservoir into the higher pressure zones.

**DETAILED REPORT:** E Reservoir is situated on a 1.6 acre parcel located just below the HP Reservoir site. Based on the parcel size and terrain, expanding the volume and adding a pump station will present some design challenges. The existing reservoir is buried, oval shaped with sloped walls and a height of 18 feet. There is a strong indication of large rock formations at the site and optimizing the storage capacity will be a key aspect of the design. Determining the maximum storage volume and setting the new reservoir base elevation and height will need to balance multiple factors including:

- Lowering the existing base elevation compared to the rock excavation requirements and maintaining reasonable construction costs. Also, the base elevation in conjunction with the new pump pad elevation will determine the style of pumps and depth of yard piping that are required.
- Raising the reservoir high water elevation compared to hydraulic and environmental constraints, including avoidance of operational impacts to the pressure regulator feeds into the zone, excessive system pressures, and adverse visual impacts on the surrounding residential neighbors.

District staff issued a Request for Proposal (RFP) for the E Reservoir Replacement and Pump Station Project, which included a baseline scope of work outline for the project's planning, design, and environmental services. The RFP requested that consultants elaborate or modify the scope of work based on their professional expertise and understanding of the District's goals and objectives. Responsive proposals were received from HDR, Michael Baker International, Richard Brady & Associates, Infrastructure Engineering Corporation, and Dudek.

The District's selection committee ranked each firm based on the consultant's understanding of the project, relevant experience, proposed project approach, scope of work, project team, and schedule. The committee selected Dudek as the most qualified and responsive team. The fees ranged from \$750,000 to \$1,200,000 with Dudek being the lowest; subsequent negotiations and changes to the scope of work, including a more in-depth tank type comparison and alternative design along with offsite storm drain improvements and capacity analysis for the tank drain and overflow piping, resulted in a not-to-exceed fee of \$885,110.

The negotiated scope of work includes the following key tasks:

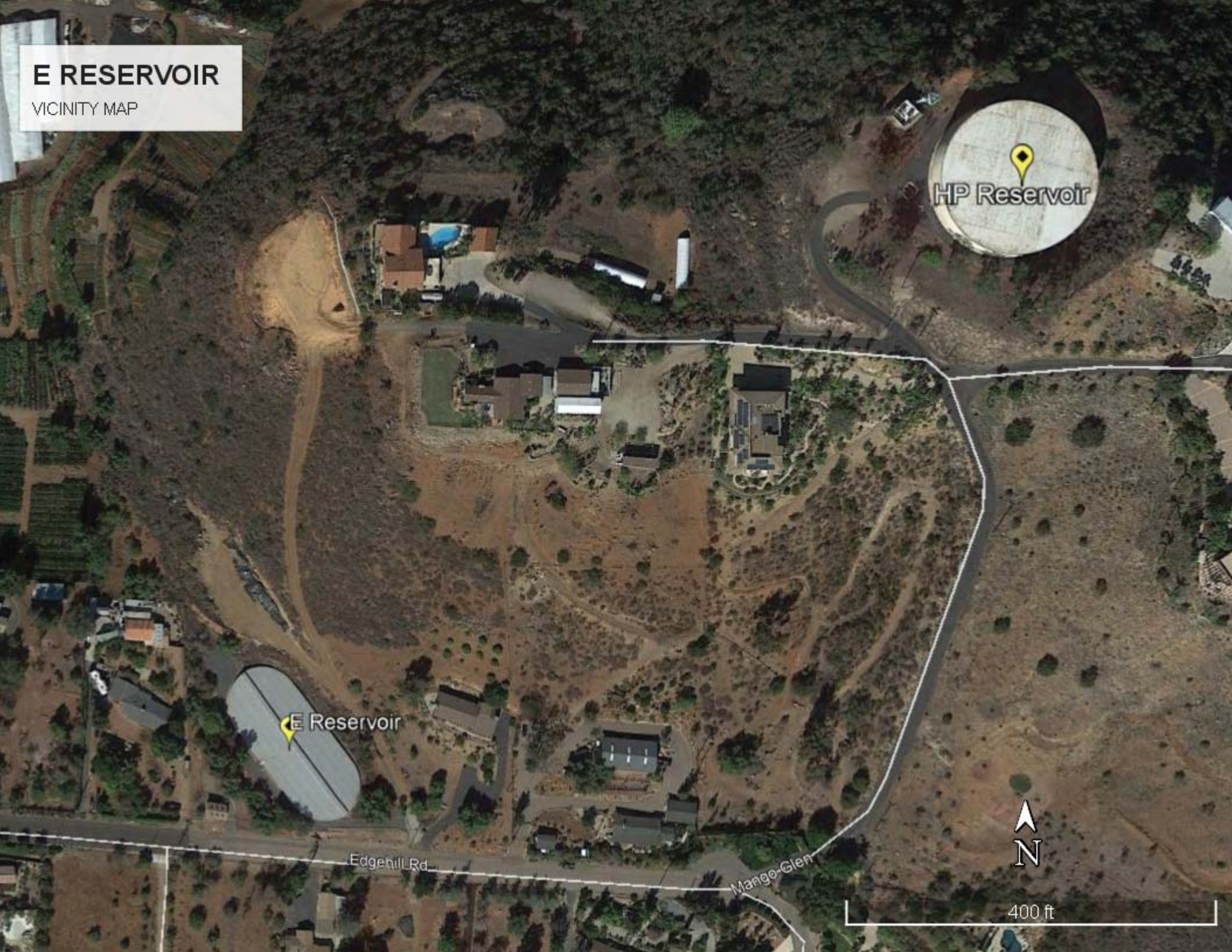
1. Data Collection and Review
2. Detailed Planning and Predesign, Alternatives Analysis and Site Optimization
3. Final Design
4. CEQA Document Preparation and Support
5. Project Management, Meetings, and Workshops
6. Bid Phase Support Services

In developing the scope of work, District staff and Dudek have attempted to identify and define project requirements as thoroughly as possible. However, the consultant's level of effort could increase based on findings as the project progresses. For example, Dudek is scoped to help the District select the new pump station capacity, and it is assumed that the existing system has the capacity to deliver that flow rate to E Reservoir and pump it to the higher pressure zones. Design of offsite pipeline improvements, which is not included in the current scope of work, may be needed if the District selects a pump station capacity that requires them. Additionally, CEQA document preparation and support assumes an Initial Study and Mitigated Negative Declaration is required; if the initial findings point to needing a project Environmental Impact Report, a significant amount of additional effort would be required. Should the level of effort to complete this project increase (and is mutually agreed upon by the District), contract amendments would be processed in accordance with the District's purchasing policy.

ATTACHMENTS: Vicinity Map  
Site Photograph  
Proposed Scope of Work

# E RESERVOIR

VICINITY MAP



HP Reservoir

E Reservoir

Edgemoor Rd

Mango-Glen



400 ft

# E RESERVOIR

APPEARANCE FROM EDGEHILL ROAD



7.21 ft



# Scope of Work

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The following scope of work (SOW) follows the framework contained in the District's RFP. Dudek has augmented the District's SOW based on the instructions in the District's RFP and feedback from the District.

## A. Data Collection, Predesign and Final Design Criteria

### 1 Data Collection

Dudek will obtain and review all available and pertinent reports, studies, data, and mapping relevant to the Project including but not limited to the following:

- Previous reports and planning documents.
- Jurisdictional land-use documents, proposed developments within the influence of the E Reservoir replacement and proposed pump station.
- Geographical information system (GIS) data and mapping.
- Existing hydraulic model.
- Supervisory control and data acquisition (SCADA) historical data, settings and controls.
- District Standards.

### 2 Predesign Report

Dudek will prepare a predesign report to better refine and detail the Project. The predesign report will consider, but not necessarily be limited to, identifying, evaluating, and providing provisions for:

- Demolition of the existing reservoir including environmental requirements, impacts, and necessary surveys.
- Conduct a hazardous materials survey with an Industrial Hygienist of the existing reservoir and appurtenances that will be demolished or modified and removed as a result of the project. If hazardous materials are detected, recommendations will be made on how to mitigate and/or dispose of properly.
- Impacts to operations and ability to maintain service and minimize service interruptions, potential relocation requirements for the existing onsite pressure regulating building. Work with operations staff to identify, specify, and develop an alternate supply plan to serve the 752 and 565 zone while E Reservoir is demolished and rebuilt as well as accommodate impacts resulting from construction moratoriums due to District operations or CWA shutdowns, coordination with outside jurisdictions, and other major milestones.
- Tank sizing and pump station sizing optimization for supply redundancy to serve the 976/984 pressure zones as well as continue to serve the 752 zone and 565 zones. Pump configuration able to meet both open and closed system operation.
- Tank overflow/drain pipe sizing and discharge location to accommodate the new size and influent flow capabilities of the reservoir. Dudek will preliminarily size and design storm drain system to convey flows from the reservoir overflow and drain facilities to a point of connection with the City of Vista. We have

based on our scope of work, drawings, etc. on approximately 350 LF of offsite storm drain piping. The design for the offsite storm drain will include additional topographic surveying, utility research and basefile development, connection to the existing City of Vista storm drain system, obtaining the necessary approvals and an encroachment permit from the City of Vista, and abandoning/removing the existing piping. We anticipate the City will require hydraulic calculations substantiating the design of the new storm drain and the impact of the new storm drainage on their existing system. The calculations will be contained in an offsite storm drain drainage report. The report and plans will be processed with the City to obtain the necessary approvals and encroachment permit.

- Dudek’s geotechnical sub-consultant, SCST, will prepare a project geotechnical report. The report will include the findings and recommendations resulting from the (5) borings and (4) seismic line surveys that will assist in defining the underlying site geotechnical considerations. The geotechnical report will be used by the structural engineer for design of the reservoir and pump station, by Dudek for trench sections, corrosion mitigation measures, site paving/grading, etc., and be included in the construction documents as an Appendix.
- A topographic survey will be prepared by Guida (Dudek’s surveying sub-consultant). Guida will also plot property lines, right-of-ways and any easements within the project scope area. Dudek will request record drawings from Vista Irrigation District, the City of Vista, and other utility agencies and owners and plot those facilities on the survey. The Dudek team will also conduct a site visit to verify and supplement the survey provided by Guida.
- Dudek will prepare a table summarizing the design criteria and requirements for the project that will serve as the basis for the design for the hydraulic, geotechnical, civil, architectural, mechanical, structural, electrical/SCADA/instrumentation aspects of the project.
- Dudek (AIRX) will conduct utility potholing services for up to (10) vacuum excavated potholes to confirm the existing water line sizes/locations/materials (for modeling verification and connection of the facilities) and locations/sizes of other existing utilities. We are assuming all potholes will be conducted within the Edgehill Road ROW between the existing site and the storm drain connection point. This will include obtaining encroachment permits from the City and County and comply with the encroachment permit conditions. We anticipate that the City and County will require traffic control and hot patching of the asphalt pavement, and these services are included in Dudek’s (AIRX’s) SOW.
- Dudek will work with the District to identify up to (3) project alternatives and will refine the alternatives as follows:
  - Pump station/pump selection/pump configuration/pump type (e.g., skid package versus vertical turbine) optimization and tank type analysis to maximize storage capacity up to 4 MG and minimize maintenance/life cycle costs for overall Project. Optimization shall balance construction costs (e.g., cost per gallon based on the base elevation and estimated rock excavation), hydraulic constraints (e.g., available high water level based on system pressures, maintaining functionality of existing pressure regulator feeds into the 752 Zone, setting of the tank floor and pump pad/inlet elevations), and environmental factors (e.g. potential visual and noise impacts that could trigger the need for an EIR versus MND).
  - Provide pump selections, showing system head curves, multiple pumps running, pump efficiencies, full speed operation, and variable speed operation and low flow limitations. Additionally provide NPSH-a/HPSH-r values, requirements for tank and pump elevations, and limitations in selecting a skid mounted system.
  - Transient analysis and recommendations.
  - Space planning including preliminary layouts of the tank, pump station, yard piping, tank overflow/drain piping, existing PRS building, earth retaining structures, other jurisdictional

requirements, etc., to optimize the site and site access and minimize capital and construction costs.

- Site security needs and requirements.
- Constructability of the Project including construction phasing.
- Permitting, approval, and coordination plan:
  - Grading permits and stormwater requirements (See detailed SOW description for Site Drainage Design Report and SWQMP in Final Design SOW).
  - Coordination with SDG&E for service or service upgrade.
  - California State Water Resources Control Board review and approval.
  - Coordination with County of San Diego and City of Vista for encroachment permits for traffic control and haul routes.
  - Other jurisdictional permits and requirements for the project.
- Dudek will conduct an environmental assessment and confirm an IS/MND is the most appropriate CEQA option for this project. The most appropriate option shall be recommended in the Predesign Report. If it is determined that a new EIR is required, the District would request an amended scope and fee for the additional level of effort associated with preparing an EIR and the amendment would be issued during final design phase.
- Preliminary engineer’s construction cost estimate.
- SCADA Records Review & Hydraulic Modeling Technical Memorandum:
  - Review the location and characteristics of existing regulating valves, pump stations, aqueduct connections, and reservoirs which may be affected by the proposed Project. Review operational control information and general system configuration that will influence the design of the Project and requirements during construction. Review the 2018 Water Master Plan to review water system demands and develop pump station capacity considerations, under open and closed system configurations, based on demand and pipeline fluid velocity constraints.
  - Dudek will prepare for and attend (1) meeting with operations and engineering personnel and the District’s project manager to verify data (valve pressure and flow settings, pump curves, etc.) and determine operational adjustment procedures and/or normal valve settings for winter/summer operations. Our work under this element will include the review of the existing E Reservoir operating levels and reservoir operating levels within the sphere of influence of the E Reservoir with recorded data and/or operations personnel. Review initial assessment of pump station sizing and operational scenario recommendations, discuss potential concerns and system limitations, and reach consensus on the preliminary target flow rate(s).
  - The District maintains an Infowater model of the existing water distribution system. Dudek will utilize the model to perform hydraulic analyses and develop system head curves for the pump selections, identify impacts to the system from the proposed Project, and the potential need for offsite improvements or operational adjustments.
  - Dudek will compare the model results from both the improved and existing scenarios, as well as the tank out of service scenario. In addition, we will recommend modifications, or improvements needed to existing facilities to accommodate the new pump station, reservoir, and connections to the 752 and 976/984 pressure zones.
  - Dudek will review adverse system pressure/high fluid velocities/lack of tank inflow under the desired pump station flow and need for offsite improvements, pipeline upsizing, regulating valve setting adjustments, and new tank high water level and volume considerations. Additionally, review considerations for the tank floor and pump pad/inlet elevations. Based on the results,

- review adjustments to the target flow rate to alleviate system performance concerns. Meet with District staff to discuss draft results and select the design flow rate(s) for the pump station and basic configuration (e.g., number of pumps).
  - Develop system head curves.
  - Dudek will summarize the work and recommendations in draft and final versions of a technical memorandum (TM). This TM will be the basis for the hydraulics and confirm the reservoir high water level, floor elevation, pump station conveyance, and total dynamic head requirements.
- **30% Design:**
  - The 30% design includes development of the design in plan view and elevations of the preferred project options, including:
    - Drawings and preliminary calculations for both a conventional reinforced cast-in-place reservoir and a D-110 Type I pre-stressed concrete tank will be developed to the 30% design level and will indicate the size (dimensions) and capacity for each of these alternatives.
    - Pump station size (dimensions), capacity, and preliminary layout.
    - Piping modification and improvements including yard piping, tank overflow/drain piping, and offsite improvements.
    - Preliminary grading plan including designation of any sensitive areas, landscaping, site access, and security.
    - Dudek will include budgeting for up to (3) 3D rendering(s) of the preferred project.
    - A list of anticipated technical specification requirements, etc.
- **Deliverables:**
  - Draft and final Predesign Report (MS Word and PDF, CAD, and five (5) hard copies).

### 3 Final Design

Once the Predesign is finalized and accepted by the District, a Notice to Proceed (NTP) would be issued for final design of the Project. The final design shall incorporate decisions and recommendations of the final and accepted predesign report. Final design documents shall include but not necessarily be limited to:

- Dudek will prepare a CEQA Document (Initial Study and Mitigated Negative Declaration (IS/MND) which includes contacting tribal representatives as part of the Sacred Lands File records search, limited assistance with Tribal Consultation (as required under AB 52), such as assisting VID with preparing notification letters prior to approval of the CEQA, and as follows:
  - Initial Study with technical studies as follows:
    - Air Quality and Greenhouse Gas Emissions Technical Memorandum
    - Biological Resources Letter Report
    - Cultural and Historical Resources Evaluation and Report
    - Preliminary Environmental Site Assessment
    - Noise Assessment
  - Mitigated Negative Declaration
    - As detailed in the project approach, Dudek recommends preparation of a Mitigation Negative Declaration (MND) based on our understanding of the project. Dudek will prepare the MND in conformance with the criteria, standards, and provisions of CEQA. The MND will incorporate analysis and results from various technical studies prepared for

the project, design plans, desktop review of applicable plans, and information provided by the District. The MND will include a detailed project description and an environmental evaluation. The MND will identify potential impacts from both construction and operation of the project, including all impacts that could potentially be considered significant. Dudek will identify all feasible measures to avoid or reduce potentially significant effects to a less than significant level. The MND will contain text and graphics fully describing the proposed project. Information from all technical studies prepared for the project will be incorporated into the MND in order to fully describe and provide evaluation of the environmental impact areas.

- Dudek will prepare a first screencheck draft of the MND for District review. Dudek will incorporate all comments received from the District into the subsequent screencheck and will be responsible for making all revisions requested by the District. A total of two screenchecks will be prepared and provided to the District for its review and approval before preparing the document for the 30-day public review period. This task assumes electronic only submittals of the screencheck draft MND.
  - Dudek will identify all interested parties for the Project (including residents), generate a mailing list, distribute the Notice of Completion and Notice of Intent, and coordinate with the District the availability of the Draft MND and public review documents on the District's website. Dudek will also be responsible for public distribution of the Draft MND to the State Clearinghouse and up to 15 copies of the MND with a CD of the appendices attached.
  - Once the 30-day public comment period on the Draft MND is completed, Dudek will review all public comments, provide response to comments, and prepare revisions to the Draft MND text, if necessary. For purposes of cost estimation in this scope, it is assumed that Dudek will respond to up to thirty (30) public comments from all letters (note that a single letter may contain multiple comments) received on the Draft MND.
  - The final Mitigation Monitoring and Reporting Program (MMRP) will be developed at the Final MND stage, and will include monitoring team qualifications, specific monitoring activities, a reporting system, and criteria for evaluating the success of the mitigation measures. Mitigation measures contained in the MND will be developed in consideration of future monitoring requirements and will be written in sufficient detail to address impacts of all phases of project development, referencing the appropriate implementing permits such as grading permits, final maps, and landscape plans. This task assumes one administrative draft of the Final MND for District review and comment.
  - The Final MND will include the comment letters, the final response to comments, a Final MND preface, and, if applicable, a discussion of edits made to the MND as a result of public review. Dudek will submit up to 10 copies of the Final MND with a CD of the appendices attached. We are including budget for preparation of the Notice of Determination, along with publication of notices in local newspapers and/or Notice of Determination filing fees. This task assumes attendance of up to two (2) in person meetings at the District offices during preparation of the MND and preparation and conducting one (1) public hearing.
- At the conclusion of the preliminary design phase, the recommended reservoir type (cast-in-place reinforced concrete or D110, Type I, pre-stressed concrete) will be designed. We are including a line item in our fee estimate dedicated exclusively for the additional engineering fees to design a cast-in-place reinforced concrete reservoir. The budget dedicated for the final design of a cast-in-place concrete reservoir alternative will only be utilized if this alternative is selected for the final design

- For the design of the offsite storm drain facilities, the City will likely require hydraulic calculations substantiating the design of the new storm drain and the impact of the new storm drainage on their existing system. The calculations will be contained in an offsite stormdrain drainage report. The report and plans will be processed with the City to obtain the necessary approvals and encroachment permit. We are budgeting for (2) construction drawings (1 plan and profile and 1 detail drawing).
- Dudek understand the District would like to match (as practicable) the architecture/appearance of the existing on-site PRS building (6-inch tall slump stone block walls, gable style wood framed roof, and concrete shake shingle roofing). We will work with the District to match the appearance of the PRS building, be compliant with the current pertinent building codes and noise constraints and design features to facilitate the ease of maintenance, repair and removal of key appurtenance (e.g., pumps, motors and motor control panels). We will enlist the services of a currently registered architect to design the pump station architectural features which include the exterior elevations, roofing materials/details, door frames/hardware, louvers, etc.). We are including budget for a total of up to (6) architectural drawings.
- In conjunction with the development of 75% grading plans, Dudek will conduct the hydrological and hydraulic analyses necessary to design the storm drain facilities and prepare a Site Drainage Design Report. In addition, Dudek will prepare a second report to be compliant with the County of San Diego's Storm Water Quality Management Plan (SWQMP) requirements. As such, Dudek will prepare the following items:
  - Draft and Final versions of a Site Drainage Design Report will be prepared which will present the results of the technical analysis and the recommended drainage system improvements. The report will summarize the proposed drainage system design and document the engineering criteria, methodology, recommendations, and findings. The report will include documentation of hydrology, hydraulics, design criteria, constraints, and deficiencies.
  - Draft and Final versions of a SWQMP Plan will be prepared which follow the San Diego County standard format based on the template for the Stormwater Quality Management Plan. As a part of the MS4 stormwater quality regulation compliance effort, Dudek will prepare a hydromod analysis using HDMS software to design a hydromod basin to for the redeveloped site.
- 75%, 100%, final design submittals will include:
  - Demolition plans, CEQA requirements and mitigation, phasing plans, and operational requirements while reservoir is in and out of service.
  - New replacement reservoir, new pump station, grading, civil, architectural, mechanical, structural, electrical/SCADA/instrumentation requirements, etc.
  - Technical specifications.
  - Engineer's construction estimate at 75% and final submittals.
  - Engineering calculations.
  - Bid schedule and measurement and payment requirements.
  - Estimated construction schedule including identifying reservoir in service and out of service dates, construction moratoriums due to District operations or CWA shutdowns, coordination with outside jurisdictions, and other major milestones.
  - The 75% submittal will include well developed plans including plan view, profiles with proper stationing, building elevations, reservoir sections, relocated utilities, elevations of structures, cross sections, pertinent notes with requirements, details with proper cross referencing, and written verification of internal constructability review. Specifications will be well established and tailored specifically to the project, incorporating District standard specifications and drawings where appropriate. The 75% submittal shall also be routed to other agencies as necessary for

coordination and to receive project approvals. District acceptance of the 75% submittal is required prior to commencement of the 100% submittal. Minor to moderate revisions should be needed for advancement to the 100% submittal. Implementation of the quality assurance plan, constructability review, and validation of proper quality control is required.

- The 100% submittal will include finished plans, profiles, elevations, sections, pertinent notes with requirements, and details with proper cross referencing. Specifications will be complete and only minor clarifications will be needed at this point in the project. The 100% submittal shall also be routed to other agencies as necessary for coordination and to receive project approvals. District acceptance of the 100% submittal is required prior to commencement of the Final Bid Documents submittal. Implementation of the quality assurance plan and validation of proper quality control is required.
- Dudek will successfully address and incorporate all comments on the 75% and 100% designs. A comment log and response to comments (both in Excel and on the drawings) will be provided by Dudek on both the 75% and 100% designs.
- We are providing budget for up to (86) drawings ((4) General Drawings, (3) Demolition Drawings, (15) Civil and Grading Drawings (including the (2) off-site storm drain drawings), (6) Architectural Drawings, (10) Mechanical Drawings, (21) Structural Drawings, (4) HVAC Drawings, (15) Electrical Drawings, (3) Instrumentation Drawings, and (5) Landscaping Drawings).
- **Deliverables**
  - Submittals of 75%, 100% designs (digital [pdf and CAD] and five (5) hard copies on 24" x36").
  - Comment log and response to comments (both in Excel and on the drawings) for the 75% and 100% designs.
  - Final submittal for construction bidding (digital [pdf and CAD] and (1) 24" x36" hard copy).

## 4 Bid Phase Support Services

Provide support services during the bidding phase to assist with responding to questions, preparing addenda, and holding a pre-bid meeting.

### B. Project Management, Quality Control, and Meetings

- Dudek will prepare detailed project design schedule outlining all tasks and milestones.
- Dudek will provide project management and Quality Assurance and Quality Control throughout the course of the Project to ensure fulfillment of the Project scope and within Project schedule and budget.
- We are including budget for a total of (9) meetings and (3) workshops (Board of Directors, Preliminary Design, and 75% Design) with the District and (4) meetings with permitting agencies. Dudek will plan and prepare for the following meetings: kickoff meeting, monthly progress meetings, site visits, Predesign Report development meeting, draft Predesign comment review meeting, two (2) Board of Directors meetings (including at least one (1) Consultant led presentation), 75% design review meeting, and 100% design review meeting.

### C. Clarifications

- The District will request a scope and fee for construction phase services after final design is completed, with the contract amendment issued with the construction contract award.

- Dudek understands the District's Infowater model will be provided to Dudek for use on this project and that it is updated with all constructed improvements incorporated into the model. Furthermore, we are assuming the model is correctly calibrated.
- Our design scope of work and budget assumes a single concrete (D110, Type I, pre-stressed or reinforced cast-in-place concrete reservoir and pump station (architecture to match existing PRS building as practicable) comprised of two rooms (ventilated pump room and air conditioned electrical/SCADA room).
- The budget dedicated for the final design of a cast-in-place concrete reservoir alternative will only be utilized if this alternative is selected for the final design
- Our design approach for the landscaping and irrigation design plans is to utilize the District's preferred planting palate. We understand this work may include implementing soils conservation measures per the original PEIR and possibly as a mitigation measure from the forthcoming MND.
- Due to the variable nature of permit acquisitions, Dudek is allocating the amount of budget indicated in our fee estimate for coordination and permit approvals with the County of San Diego, City of Vista, and other jurisdictional agencies. Dudek will notify the District prior to exhausting the budgeted fees for this task should we determine or feel additional budget is required to obtain these permits. Accordingly, we will set up a task for permit acquisitions that will be tracked and invoiced on a time and materials basis.





Figure 4. 3-D Rendering of Alternative 2 - Single Pre-Stressed Concrete Reservoir and Pump Station from Edgehill Road

EXHIBIT  
A



**Agenda Item: 9**

**STAFF REPORT**

**Board Meeting Date: October 24, 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.



## **STAFF REPORT**

**Agenda Item: 10.A**

**Board Meeting Date: October 24, 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:** October 24, 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.

	<b>SCHEDULE OF UPCOMING MEETINGS AND EVENTS</b>	<b>ATTENDEES</b>
1	<b>Legislative Round-Up Webinar</b> (CSDA) Nov. 1, 2018 – 10:00 a.m. – 12:00 p.m. Registration deadline: 10/25/18	MacKenzie (R)
2	<b>San Joaquin River Restoration Tour</b> (Water Education Foundation) Nov. 7-8, 2018 – Hotel Piccadilly - Fresno Reservation deadline: 10/24/18	
3 *	<b>CSDA Quarterly Dinner Meeting</b> Nov. 15, 2018 – 6:00-9:00 p.m. – The Butcher Shop Steakhouse, Kearny Mesa Reservation deadline: 11/8/18	Vásquez
4 *	<b>Council of Water Utilities Meeting</b> (No meeting in November)	
5	<b>ACWA Fall Conference</b> Nov. 27-30, 2018 – Manchester Grand Hyatt – San Diego Registration deadline: 11/9/18	Miller (R, H) Vásquez (R, H) MacKenzie (R, H) Dorey (R, H) Sanchez (R, H)
6	<b>2018 Colorado River Water Users Association Conference</b> (CRWUA) Dec. 12-14, 2018 – Caesars Palace, Las Vegas Registration deadline: 12/12/18	Miller (A, H) Vásquez (H) MacKenzie (H) Sanchez (H)
7 *	<b>Council of Water Utilities Meeting</b> (No meeting in December)	
8	<b>Colorado River Aqueduct System</b> (SDCWA/MWD) Jan. 18-19, 2019 – SDCWA Reservation deadline: Not open yet	
9	<b>State Water Project/Bay Delta</b> (SDCWA/MWD) Mar. 16-17, 2019 – Sacramento Reservation deadline: Not open yet	
10	<b>Special District Leadership Academy</b> (CSDA) Apr. 7-10, 2019 – Embassy Suites San Diego Bay Registration deadline: 3/8/19	
11	<b>Colorado River Aqueduct System</b> (SDCWA/MWD) Apr. 12-13, 2019 – SDCWA Reservation deadline: Not open yet	
12	<b>ACWA Spring Conference</b> May 7-10, 2019 – Monterey (Venue TBD) Registration deadline: TBD	
13	<b>Special Districts Legislative Days</b> (CSDA) May 21-22, 2019 – Sacramento Convention Center Registration deadline: 4/26/19	

	<b>SCHEDULE OF UPCOMING MEETINGS AND EVENTS</b>	<b>ATTENDEES</b>
<b>14</b>	<b>Hoover Dam &amp; Colorado River Aqueduct System (SDCWA/MWD)</b> <i>June 7-8, 2019 – SDCWA</i> <i>Reservation deadline: Not open yet</i>	
<b>15</b>	<b>General Manager Leadership Summit (CSDA)</b> <i>June 23-25, 2019 – Hyatt Regency Newport Beach</i> <i>Registration deadline: 5/24/19</i>	
<b>16</b>	<b>Special District Leadership Academy (CSDA)</b> <i>July 7-10, 2019 – Embassy Suites Napa Valley</i> <i>Registration deadline: 6/7/19</i>	
<b>17</b>	<b>CSDA Annual Conference</b> <i>Sept. 25-28, 2019 – Anaheim Marriott</i> <i>Registration deadline: TBD</i>	
<b>18</b>	<b>ACWA Fall Conference</b> <i>Dec. 3-6, 2019 – San Diego (Venue 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



**Agenda Item: 11**

**STAFF REPORT**

**Board Meeting Date: October 24, 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:*

- Groundwater assessment of Warner Basin



**Agenda Item: 12**

**STAFF REPORT**

**Board Meeting Date: October 24, 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: 13**

**STAFF REPORT**

**Board Meeting Date: October 24, 2018**  
**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: 14**

**STAFF REPORT**

**Board Meeting Date: October 24, 2018**  
**Prepared By: Eldon Boone**

SUBJECT: COMMENTS BY GENERAL MANAGER

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



**STAFF REPORT**

**Board Meeting Date: October 24, 2018**  
**Prepared By: Eldon Boone**

SUBJECT: CLOSED SESSION: CONFERENCE WITH REAL PROPERTY NEGOTIATORS

SUMMARY: Discussion concerning real property transactions in compliance with Government Code section 54956.8 regarding:

Property: Vista Irrigation District property located at 1951 Warmlands Avenue, Vista, CA 92084 (APN 171-271-02)

Agency Negotiators: Eldon Boone and Brett Hodgkiss

Negotiating Party: Public generally

Under Negotiation: Price and terms



**STAFF REPORT**

**Board Meeting Date: October 24, 2018**  
**Prepared By: Eldon Boone**

**SUBJECT: CLOSED SESSION: CONFERENCE WITH REAL PROPERTY NEGOTIATORS**

**SUMMARY: Discussion concerning real property transactions in compliance with Government Code section 54956.8 regarding:**

**Property:** Vista Irrigation District property located at the northwest corner of Engineer Street and Pipeline Drive in Vista, CA 92081 (APN 219-532-22)

**Agency Negotiators:** Eldon Boone and Brett Hodgkiss

**Negotiating Party:** Public generally

**Under Negotiation:** Price and terms