

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

October 10, 2018

A Regular Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, October 10, 2018 at the offices of the District, 1391 Engineer Street, Vista, California.

1. CALL TO ORDER

President Dorey called the meeting to order at 8:31 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; Farrokh Shahamiri, Finance Associate; Shallako Goodrick, Finance Supervisor; Mark Saltz, Water Resources Specialist; Marlene Kelleher, Finance Manager; and Marian Schmidt, Administrative Assistant. General Counsel Joel Kuperberg was also present.

Other attendees: Special Counsel John Carter and Don MacFarlane of DLM Engineering, Inc.

3. PLEDGE OF ALLEGIANCE

Director Miller led the pledge of allegiance.

4. APPROVAL OF AGENDA

18-10-92	<i>Upon motion by Director Miller, seconded by Director Vásquez 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

Engineering Services Manager Al Ducusin provided clarification regarding Agenda Item 6.A, noting that the water system to be accepted by the Board is complete.

18-10-93 *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. 18-29 approving disbursements.*

A. Acceptance of water system

See staff report attached hereto. Staff recommended and the Board accepted the water system for a 73-unit detached condominium project, known as East Vista Way Detached Condominiums, consisting of approximately 9.21 gross acres owned by Shea Homes, L.P., located at East Vista Way, Vista (PC 24-026; I-3064; LN 2012-007; APN 171-240-53; DIV NO 1).

B. Materials for mainline replacement

See staff report attached hereto. Staff recommended and the Board approved the purchase of pipeline materials from Ferguson Waterworks for mainline replacement on Osborne Street in the amount of \$99,434.52.

C. Minutes of Fiscal Policy Committee meeting on September 12, 2018

The Board noted and filed the minutes of Fiscal Policy Committee meeting on September 12, 2018, which were provided for informational purposes.

D. Minutes of Board of Directors meeting on September 19, 2018

The minutes of September 19, 2018 were approved as presented.

E. Resolution ratifying check disbursements

RESOLUTION NO. 18-29

BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 59851 through 60022 drawn on Union Bank totaling \$1,226,132.57.

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 10th day of October 2018.

7. DISTRICT FEES AND CHARGES OTHER THAN WATER RATES

See staff report attached hereto.

Assistant General Manager Brett Hodgkiss stated that each year the District reviews its fees and charges to ensure that they accurately reflect the cost associated with providing services; to that end, revisions are proposed to the fees and charges to cover changes in the cost of materials, labor, and contracted services. A majority of the changes in the fee study are related to an increase or a decrease in the cost of parts and/or services. Mr. Hodgkiss provided a brief summary of the proposed revisions.

Under Construction Fees, Mr. Hodgkiss stated that the proposed fees related to Meter Hook on, Service Outlet and Full Meter Install have been adjusted to account for changes in the amount of staff time spent on these services as well as the cost of parts. Under Engineering fees, Mr. Hodgkiss noted that the Annexation fee is proposed to increase by 7.8 percent, based on the increased value of District assets (excluding the water system infrastructure).

Mr. Hodgkiss stated that the District’s most common fee, the Late Penalty, is not proposed to be increased. He noted that the “Tax Roll” fee (adding unpaid charges to the San Diego County tax roll) is proposed to increase due to a greater amount of staff time being spent on this task. He pointed out three new Customer Service fees which recover the cost of replacing a curb stop when it is damaged by the customer.

Mr. Hodgkiss thanked Finance Manager Marlene Kelleher, Finance Supervisor Shallako Goodrick, Finance Associate Farrokh Shahamiri and other staff involved with reviewing and updating the fees and charges for a job well done.

President Dorey opened the Public Hearing at 8:45 a.m. It was noted that there were no members of the public in attendance to comment on this agenda item. Mr. Hodgkiss stated that the Building Industry Association (BIA) was sent the Proposed Fee Summary, and the only clarification requested by the BIA was about the Annexation Fee. After receiving clarification regarding the proposed increase to this fee, the representative from BIA was satisfied with the reasoning. Mr. Hodgkiss stated that a customer visited the District the previous day to inquire about the revised fees and charges, specifically about the Late Penalty and was satisfied to hear that this fee is not proposed to be increased.

18-10-94 *Upon motion by Director MacKenzie, seconded by Director Sanchez and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors closed the public hearing on fees and charges other than water rates at 8:46 a.m.*

18-10-95 *Upon motion by Director Vásquez, seconded by Director MacKenzie and carried, the Board of Directors adopted Resolution 18-30 revising the Rules and Regulations of the district relative to fees and charges other than water rates, by the following roll call vote:*

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

A copy of Resolution 18-30 is on file in the official Resolution Book of the District

8. DIVISION REPORTS

See staff report attached hereto.

General Manager Eldon Boone stated that water storage at Lake Henshaw was at 1,911 acre feet as of October 2, with the volume increasing as the District continues to pump groundwater and no water is being released. Mr. Boone also informed the Board that the exterior painting project at the District headquarters is complete.

Director Vásquez inquired about the District's solar energy production at the District headquarters versus the amount of power purchased from Direct Energy. Mr. Boone provided clarification that energy consumption was greater in the month of August due to increased temperatures requiring greater air conditioning usage.

President Dorey suggested that a running tally of the District's mainline replacements for the fiscal year be calculated and provided as part of the Division Reports in the future. Director of Engineering Randy Whitmann responded that staff will provide such a tally on future Division Reports.

9. REQUEST FOR PROPOSAL FOR WATER SUPPLY PLANNING STUDY

See staff report attached hereto.

Mr. Whitmann provided a brief summary of the Water Supply Planning Study (Study) and the format of the Draft Request for Proposal (RFP). He reviewed the Scope of Work to be performed in the Study, noting that there will be Board workshops at various points in the process so the Board can receive updates and provide input. He stated that staff intends to send the RFPs to the nine firms listed in the staff report with a deadline for submitting proposals prior to the Thanksgiving holiday. Mr. Whitmann said he believed staff would be ready to make a recommendation for award in January 2019. He estimated the Study itself will likely take a year to complete. The Board discussed the matter and acknowledged the importance of the flume to the District's distribution system as well as the timeliness of this Study.

President Dorey emphasized the importance of maintaining ample pressure zones for potential large fire suppression needs should they occur. Director MacKenzie asked that the Study be approached with an open mind and evaluate more than the potential supply alternatives identified in the District's Master Plan, noting that the best alternative may be a combination of two or more concepts.

18-10-96	<i>Upon motion by Director Vásquez, seconded by Director Miller and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors approved the request for proposal for a Water Supply Planning Study.</i>
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Special Counsel John Carter arrived during the above discussion. Don MacFarlane left the meeting following the above discussion.

10. ASSIGNMENT OF RIGHT TO ENFORCE FORMAN DEEDS

See staff report attached hereto.

Special Counsel John Carter stated that progress has been made in executing the Implementing Agreement. Since this item was last presented to the Board (when the Board elected to not take action), the District has had further discussions with the San Luis Rey Indian Water Authority (SLRIWA), and more documents classified as "Forman Deeds" have been discovered and added to "Exhibit A" of the Assignment of Enforcement Rights to Waters of the San Luis Rey River (Assignment). Mr. Carter said that this document merely assigns to the SLRIWA the right to enforce whatever rights are conveyed to the District by the Forman Deeds. Mr. Carter said that this Assignment will fulfill the District's obligation under the Implementing Agreement. He recommended that the Board approve the Assignment, which was prepared for the Board President's signature.

18-10-97

Upon motion by Director Miller, seconded by Director Vásquez and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors authorized the Board President to sign the Assignment of Enforcement Rights to Waters of the San Luis Rey River.

The Board thanked Mr. Carter, and he left the meeting at this time.

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

See staff report attached hereto.

Director Miller reported that at its last meeting, the San Diego County Water Authority (Water Authority) Board of Directors elected new officers to two-year terms beginning October 1, 2018. The new Chair will be Jim Madaffer, Vice Chair will be Gary Coucher, and Secretary will be Christy Guerin.

Director Miller reported that the Water Authority Board authorized the acceptance of the Lake Murray to Sweetwater Reservoir pipeline relining project and will continue with more relining projects in the year to come. He noted that the meeting was fairly uneventful and the business conducted was routine.

12. MEETINGS AND EVENTS

See staff report attached hereto.

Director Sanchez reported on his attendance at the California Special Districts Association (CSDA) Annual Conference where he attended an interesting session on the legal implications of government use of social media. He said that he also attended a session on writing for your web page; a checklist regarding web page compliance was handed out at this session which he will share with staff.

Director MacKenzie reported on her attendance at the CSDA Annual Conference where, in addition to the sessions she attended, she also participated in meetings of the CSDA Board of Directors, the CSDA Finance Corporation (Finance Corp.), and the Special District Leadership Foundation (SDLF). She reported briefly on each of these meetings, noting that she was reelected as President of the Finance Corp. At the SDLF Board meeting, the discussion centered on changes to the applications for scholarships such as those provided to districts with limited funding for website development.

Director MacKenzie reported on the recent California Local Agencies Formation Commission (CALAFCO) Conference where she attended an interesting session regarding mutual aid agreements in California. She noted that she learned at the conference that there are many free webinars available to the District on the International City Managers Association (ICMA) website by virtue of its association with CALAFCO. She provided staff with information regarding the webinars.

Director MacKenzie reported on her attendance at a meeting of the San Diego Local Agencies Formation Commission (LAFCO) where the annexation for the Camino Largo reorganization was approved for nine acres in northern Vista. She reported that LAFCO will be conducting a protest hearing for the Julian Cuyamaca Fire Protection District dissolution on October 16.

President Dorey reported on his attendance at a meeting of the Association of California Water Agencies (ACWA) Groundwater Committee, which included an update regarding the ongoing formation process of Sustained Groundwater Management Agencies (SGMA).

President Dorey reported on his attendance at the First Annual Western Groundwater Congress, which was sponsored by the Groundwater Resources Association and held in Sacramento. He stated that SGMA was discussed as well as how issues related to SGMA are handled in other states. There was also a discussion regarding the environmental implications of recharging groundwater from surface water.

Director MacKenzie withdrew her previous request to be registered for the CSDA Quarterly meeting on November 15. She said that she may not be able to attend; if she does attend, she will let staff know to forward payment to CSDA after the fact.

Director Vásquez requested to attend the Council of Water Utilities meeting on October 16 in Poway.

18-10-98 *Upon motion by Director Miller, seconded by Director Vásquez and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors authorized the following attendances: Director Vásquez to attend the Council of Water Utilities on October 16, 2018 in San Diego.*

A brief break was taken from 10:21 a.m. to 10:31 a.m.

13. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

See staff report attached hereto.

Director MacKenzie suggested a press release regarding the District's recent recognition as a Gold Level District of Distinction from the Special District Leadership Foundation (SDLF). She also suggested that the press release include recognition of Assistant General Manager Brett Hodgkiss receiving SDLF Special District Administrator certification, thus making the District eligible to receive a Platinum Level accreditation next year. She suggested submitting with photos with the press release.

14. COMMENTS BY DIRECTORS

Director MacKenzie reported on legislation which will require sexual harassment training for every employee in California employed by businesses with five or more employees. She also reported on legislation that will require all special districts to have a website unless they meet certain exceptions.

15. COMMENTS BY GENERAL COUNSEL

Mr. Kuperberg informed the Board that he would be absent from the next two Board meetings; David Cosgrove would be present in his place if needed.

16. COMMENTS BY GENERAL MANAGER

Mr. Hodgkiss provided a brief overview of the legislative update he attended at the recent CSDA conference, which included an overview by Kyle Packham of CSDA who spoke about the impacts of the Little Hoover Commission on Special Districts.

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.

17. RENEWAL OF AGREEMENT FOR COMMERCIAL BROKERAGE SERVICES

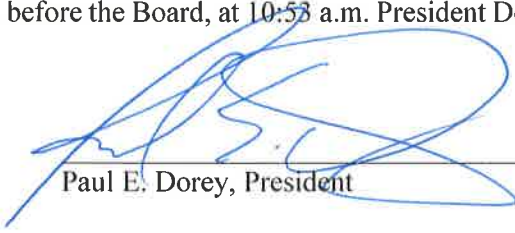
See staff report attached hereto.

Mr. Boone stated that this item is to administratively extend the Lee and Associates contract from its expiration on September 16, 2018 to the present day, October 10, 2018, and to renew the contract for a one-year period for the continued marketing of the Pipeline Drive property for sale.

18-10-99 *Upon motion by Director Sanchez, seconded by Director MacKenzie and unanimously carried (4 ayes: Vásquez, Dorey, Sanchez, and MacKenzie; 1 absent: Miller), the Board of Directors ratified the administrative extension of the agreement with Lee and Associates to provide commercial brokerage services for marketing the Pipeline Drive property (APN: 219-532-22) from September 16, 2018 to October 10, 2018 and authorize the General Manager to renew the agreement with Lee and Associates to provide commercial brokerage services for marketing of the Pipeline Drive property for the remainder of the first one-year renewal period by way of an amendment to the agreement.*

18. ADJOURNMENT

There being no further business to come before the Board, at 10:53 a.m. President Dorey adjourned the meeting to October 24, 2018 at 9:00 a.m.



Paul E. Dorey, President

ATTEST:



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



STAFF REPORT

Agenda Item: 6.A

Board Meeting Date:	October 10, 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 73-unit detached condominium project, known as East Vista Way Detached Condominiums, consisting of approximately 9.21 gross acres owned by Shea Homes, L.P., located at East Vista Way, Vista (PC 24-026; I-3064; LN 2012-007; APN 171-240-53; DIV NO 1).

PRIOR BOARD ACTION: The Board approved the waterline project and accepted Grant of Right of Way (S167) via Map No.16005 on October 22, 2014, and approved Encroachment Permit No.122 on July 15, 2015.

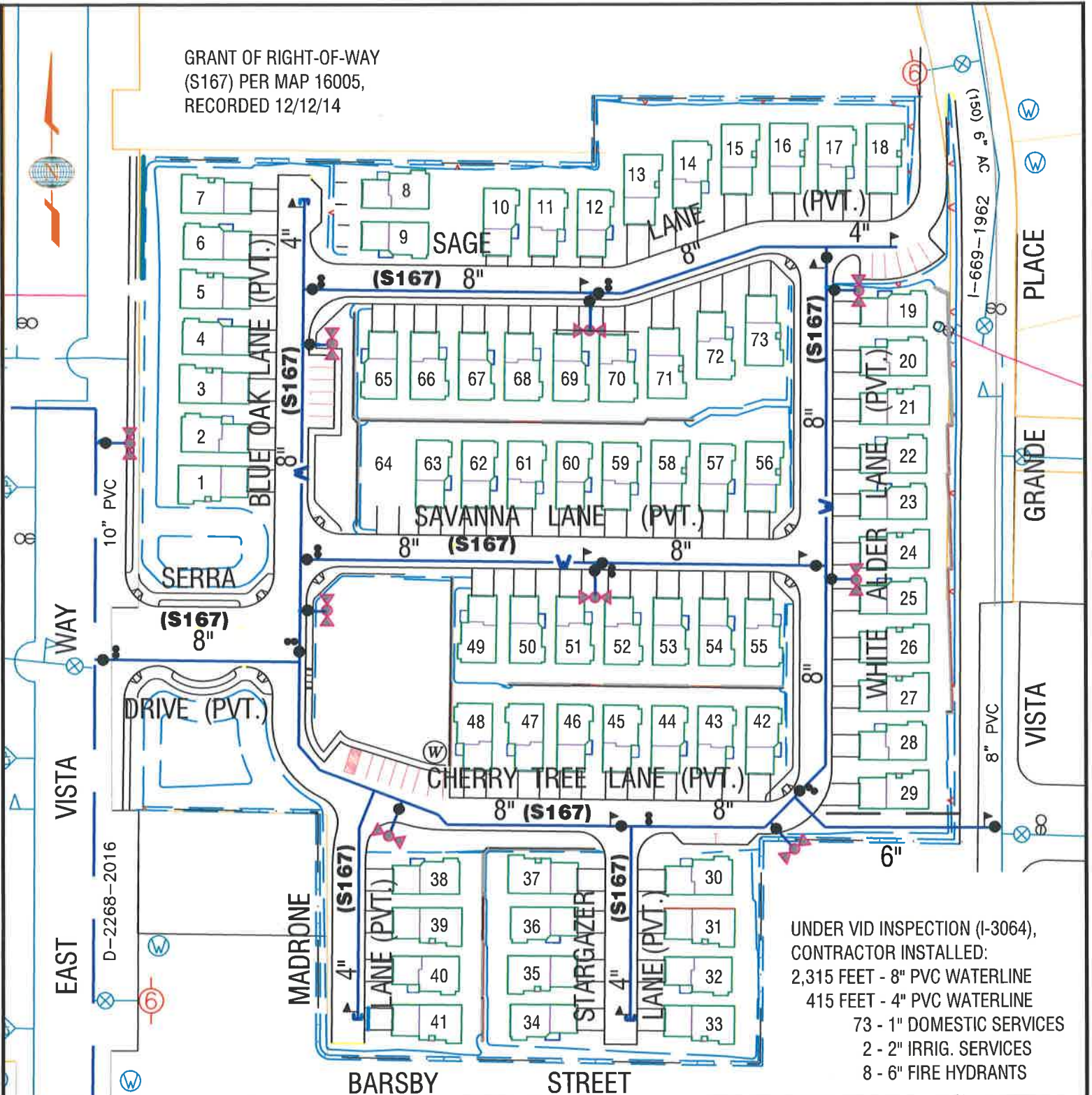
FISCAL IMPACT: None.

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

DETAILED REPORT: All work required by the construction contract (I-3064) has been completed. Under District inspection, the developer's contractor installed approximately 2,315 feet of 8-inch waterline, 415 feet of 4-inch waterline, 73 1-inch domestic service laterals, two 2-inch irrigation service laterals, eight 6-inch fire hydrants, and made the necessary connections. This project will be completed with the filing of the Notice of Acceptance.

ATTACHMENT: Map

GRANT OF RIGHT-OF-WAY
(S167) PER MAP 16005,
RECORDED 12/12/14



UNDER VID INSPECTION (I-3064),
CONTRACTOR INSTALLED:
2,315 FEET - 8" PVC WATERLINE
415 FEET - 4" PVC WATERLINE
73 - 1" DOMESTIC SERVICES
2 - 2" IRRIG. SERVICES
8 - 6" FIRE HYDRANTS



VICINITY MAP
NO SCALE

DEVELOPER:
SHEA HOMES, L.P.
9990 MESA RIM ROAD
SUITE 200
SAN DIEGO, CA 92121

ENGINEER:
HUNSAKER & ASSOCIATES
9707 WAPLES STREET
SAN DIEGO, CA 92121

VISTA IRRIGATION DISTRICT
EAST VISTA WAY
DETACHED CONDOMINIUMS

APN	171-240-53	T.B.	1108-A4
SCALE	NO SCALE	L.N.	2012-007
APPD. BY	AD	DATE	9/26/18
DRAWN BY	JV	DATE	9/13/18
SHEET	1 OF 1	MAP	G8
REVISED:	9/26/18	AI Ducusin	
PATH:	Z:ENGINEERING\1	3064.DWG	

W.O.
1-3064



STAFF REPORT

Agenda Item: 6.B

Board Meeting Date: October 10, 2018
Prepared By: Frank Wolinski
Reviewed By: Brett Hodgkiss
Approved By: Eldon Boone

SUBJECT: MATERIALS FOR MAINLINE REPLACEMENT

RECOMMENDATION: Approve the purchase of pipeline materials from Ferguson Waterworks for mainline replacement on Osborne Street in the amount of \$99,434.52.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: \$99,434.52 including tax and freight.

SUMMARY: The District received bids from four different vendors, Core & Main, Ferguson Waterworks, Pacific Pipeline Supply and S&J Supply Company. Ferguson Waterworks and Pacific Pipeline Supply submitted bids that were responsive to the District's specifications; Ferguson Waterworks submitted the lowest bid.

DETAILED REPORT: This mainline project will replace approximately 3,200 feet of 8" steel and Nipponite pipe in Osborne Street that was installed in the early 1950's through 1962. The Pipeline Condition Assessment Technical Memorandum contained in the District's Potable Water Master Plan identified this segment of mainline as high risk. Staff recommends replacing this mainline.

Materials being purchased for this project include 8" and 10" PVC pipe and various fittings.

Bid Results:	Ferguson Waterworks	\$99,434.52
	Pacific Pipeline Supply	\$105,406.45
	S&J Supply Company	Non-responsive
	Core & Main	Non-responsive



Cash Disbursement Report

Payment Dates 09/07/2018 - 09/26/2018

Payment Number	Payment Date	Vendor	Description	Amount
59851	09/12/2018	Refund Check 59851	Customer Refund	1,173.71
59852	09/12/2018	ACWA/JPIA	2018 Training Conference 9/26/18-9/27/18	190.00
59853	09/12/2018	Airgas USA LLC	Silver Solder (50 lbs)	3,321.38
59854	09/12/2018	Asphalt Zipper Co	Asphalt Grinder Cutting Bits	781.84
59855	09/12/2018	Auto Specialist Warehouse	Pads, Shoes, Hardware - Truck 32	103.35
	09/12/2018		Rear Drums - Truck 32	158.05
	09/12/2018		Rear Brake Hardware - Truck 32	16.18
59856	09/12/2018	Boot Barn Inc	Footwear Program	180.00
59857	09/12/2018	CDW Government Inc	VOIP Telephone System	11,361.42
	09/12/2018		VOIP Telephone System	3,519.16
59858	09/12/2018	Cecilia's Safety Service Inc	Traffic Control - Taylor St/Osborne St	1,360.00
	09/12/2018		Traffic Control - Via Perlita/Las Flores	595.00
	09/12/2018		Traffic Control - Donnan Place	637.50
	09/12/2018		Traffic Control - Taylor St/Goodwin Dr	4,545.00
	09/12/2018		Traffic Control - Palm Dr	1,635.00
	09/12/2018		Traffic Control - Clarence Drive	680.00
	09/12/2018		Traffic Control - Hardell Lane/Royal Rd	680.00
	09/12/2018		Traffic Control - Civic Center Dr	1,360.00
59859	09/12/2018	Core & Main	Pipe Tape (288)	1,028.80
	09/12/2018		Weld Reducer	30.31
	09/12/2018		Pipe 10" PVC DR-14 C900 (60)	936.59
59860	09/12/2018	Council of Water Utilities	Meeting 9/18/2018 - P Dorey	45.00
	09/12/2018		Meeting 9/18/2018 - B Hodgkiss	45.00
59861	09/12/2018	Craneworks Southwest Inc	Onboard Air Compressor Parts - Truck 11	651.00
59862	09/12/2018	CWEA	CWEA Membership Renewal	188.00
59863	09/12/2018	Diesel Pollution Solutions Inc	Diesel Particulate Filter Maintenance - Truck 3	311.64
59864	09/12/2018	EcoVivarium	Training 7/31/18 - Field Employees All Hands	250.00
59865	09/12/2018	EDCO Waste & Recycling Services Inc	40 yd Dumpster	918.65
59866	09/12/2018	Evoqua Water Technologies LLC	DI Bottle Rental 08/2018-10/2018	287.07
59867	09/12/2018	Ferguson Waterworks	Material for Job D2329 - Camino Mateo	538.94
	09/12/2018		Ring Gaskets (38)	172.77
59868	09/12/2018	Flag Mart	US & California Flags for VID	127.47

59869	09/12/2018	Fleet Pride	Air Brake Repair Kits, Fittings	321.52
59870	09/12/2018	Golden State Graphics	Warehouse Issue Forms (2000)	785.90
59871	09/12/2018	Hach Company	Lab Supplies	68.82
59872	09/12/2018	Hello Deli	Lunch 9/06/18 - Interview Panel (5)	58.06
59873	09/12/2018	Home Depot Credit Services	Fixed Base Router	139.36
	09/12/2018		Anchor Baits	29.91
	09/12/2018		Lumber	34.83
	09/12/2018		Portable Grinder	139.64
	09/12/2018		Wire Stripper, Wire Wheels	97.26
	09/12/2018		Caulking, Tape	57.44
	09/12/2018		Cutting Wheel, Flashing	32.22
	09/12/2018		Concrete Mesh	130.95
	09/12/2018		Lumber, Bolts, Linseed Oil	70.77
	09/12/2018		Pump Sprayers, Paint Roller	49.36
	09/12/2018		Mice Bait	13.98
	09/12/2018		Batteries, Handles, Letters	39.51
	09/12/2018		Cement Grout, Adhesive, Wire Wheels	318.36
	09/12/2018		Concrete Grout	206.49
	09/12/2018		Concrete Grout	206.49
	09/12/2018		Concrete	290.43
	09/12/2018		Concrete Grout	285.06
	09/12/2018		Cement Adhesive	38.69
	09/12/2018		Concrete Adhesive	27.05
	09/12/2018		Mortar Grout	(138.28)
	09/12/2018		Programmable Remote	32.30
	09/12/2018		Hot Water Heater, Parts	667.62
	09/12/2018		Reciprocal Saw, Wrenches	235.09
	09/12/2018		PVC Tape	59.43
	09/12/2018		Safe	331.40
	09/12/2018		Concrete 60lb bag (224)	694.38
59874	09/12/2018	J. Leon Construction	Cement Work - Rear Gate	3,125.00
	09/12/2018		Concrete Removal and Repairs at District Facility	8,996.00
59875	09/12/2018	Kimball Midwest	Press Lock Air Fittings (18)	127.30
59876	09/12/2018	Lawnmowers Plus Inc	Concrete Saw Parts	92.60
	09/12/2018		Sharpen Chainsaw	9.75
59877	09/12/2018	Lightning Messenger Express	Messenger Service 8/31/18	35.00
59878	09/12/2018	Major League Pest	Bee Removal	85.00
59879	09/12/2018	Moodys	Dump Fees (3)	600.00
59880	09/12/2018	Networks 2000	Support for vCenter Server	1,397.70

59881	09/12/2018	North County Auto Parts	Diesel Exhaust Fluid (2)	25.96
	09/12/2018		Shop Supplies, Filter - Truck 11	159.29
	09/12/2018		Turn Rotors - Truck 32	74.00
59882	09/12/2018	Pacific Pipeline Supply	Air Vent 4" Cast Iron Auto (2)	3,414.20
	09/12/2018		Coupling 10" Repair XR501 (6)	2,331.71
	09/12/2018		Steel Couplings (2)	25.81
59883	09/12/2018	Parkhouse Tire Inc	Tires (4) - Truck 62	792.49
59884	09/12/2018	Paychex of New York LLC	Onboarding/Recruiting Service 09/2018	412.50
59885	09/12/2018	PMC Engineering LLC	Moisture Protection Device for Well 29A	80.00
	09/12/2018		PMC Level Transmitter for Well 29A	1,660.42
59886	09/12/2018	Quail Ranch HOA	Reimburse for Damages to Electric Utility	2,328.43
59887	09/12/2018	Rancho Environmental Service	Trim & Remove Trees - Buena Creek Rd @ Pechstein	3,200.00
59888	09/12/2018	Volvo Construction Equipment & Services	Ripper Tooth for Excavator	4,122.00
59889	09/12/2018	San Diego Gas & Electric	Gas Use 7/26/18-8/24/18	39.70
	09/12/2018		Electrical Transmission 7/25/18-8/23/18	4,940.87
	09/12/2018		Electric 08/2018 - T&D	102.96
	09/12/2018		Electric 08/2018 - Reservoirs	60.10
59890	09/12/2018	Sherry Thorpe	Reimburse-Refreshments for D1-D5 Training Classes	174.12
59891	09/12/2018	Southern Counties Lubricants, LLC	Bulk Oil - Garage	725.77
59892	09/12/2018	Sunrise Materials Inc	Drill Bit	8.66
59893	09/12/2018	Tegriscap Inc	Landscape Services 08/2018	1,625.00
59894	09/12/2018	The UPS Store 0971	Shipping 08/2018	260.64
59895	09/12/2018	TS Industrial Supply	Water Filter, Safety Chains - C5	64.80
	09/12/2018		Striping Paint	25.89
59896	09/12/2018	UniFirst Corporation	Uniform Service	351.52
59897	09/12/2018	VG Donuts & Bakery Inc	Board Mtg 9/05/18	100.25
59898	09/12/2018	Vista Firestone Brake & Smog	AC Compressor, Tires, Rotation/Alignment	1,344.11
59899	09/12/2018	Vulcan Materials Company and Affiliates	Cold Mix	2,118.31
59900	09/19/2018	Refund Check 59900	Customer Refund	155.20
59901	09/19/2018	Refund Check 59901	Customer Refund	1,704.19
59902-59912	09/19/2018	Refund Checks 59902-59912	Customer Refunds	1,432.66
59913	09/19/2018	ACWA/JPIA	Medical & Dental Insurance 10/2018 - Cobra	69.09
	09/19/2018		Medical & Dental Insurance 10/2018 - Cobra	792.40
	09/19/2018		Medical & Dental Insurance 10/2018 - Cobra	852.34
	09/19/2018		Medical & Dental Insurance 10/2018 - Cobra	69.09
	09/19/2018		Medical & Dental Insurance 10/2018 - Employees	166,524.04
	09/19/2018		Medical & Dental Insurance 10/2018 - Retirees	38,943.16
	09/19/2018		Medical & Dental Insurance 10/2018 - R Vasquez	1,576.55
	09/19/2018		Medical & Dental Insurance 10/2018 - P Dorey	1,576.55

	09/19/2018		Medical & Dental Insurance 10/2018 - J MacKenzie	1,806.00
	09/19/2018		Medical & Dental Insurance 10/2018 - P Sanchez	1,806.00
	09/19/2018		Medical & Dental Insurance 10/2018 - M Miller	1,806.00
59914	09/19/2018	Airgas USA LLC	First Aid Kit Supplies	54.82
59915	09/19/2018	Amazon Capital Services	Cameras (7)	272.58
	09/19/2018		Clock Parts	49.75
59916	09/19/2018	Asbury Environmental Services	Disposal of Used Oil & Fuel Filters	55.00
59917	09/19/2018	Basic pacific	Flexible Spending Service/Cobra 09/2018	252.80
59918	09/19/2018	BHA Inc	Hydrographic & Aerial Survey Mapping 08/2018	15,677.50
59919	09/19/2018	Boot Barn Inc	Footwear Program	161.18
59920	09/19/2018	Canon Solutions America, Inc	Copier Maintenance	113.89
59921	09/19/2018	CDW Government Inc	VOIP Telephone System - Hardware	564.18
	09/19/2018		Plantronics Headset Battery	31.01
	09/19/2018		Plantronics Power Adapter	11.36
59922	09/19/2018	Cecilia's Safety Service Inc	Traffic Control - Taylor St/Goodwin Dr	5,885.00
	09/19/2018		Traffic Control - W Vista Way	4,025.00
	09/19/2018		Traffic Control - Avenida De Benito Juarez	1,190.00
	09/19/2018		Traffic Control - Hillside Terrace/Palm Dr	680.00
	09/19/2018		Traffic Control - Via Teresa	510.00
	09/19/2018		Traffic Control - Monte Vista Dr	765.00
	09/19/2018		Traffic Control - E Vista Way	75.00
	09/19/2018		Traffic Control - Oak Dr	150.00
59923	09/19/2018	Coastal Chlorination & Backflow	Chlorination of Water Main	372.00
59924	09/19/2018	Deere & Company	John Deere 4044R Compact Utility Tractor	34,048.48
59925	09/19/2018	Diamond Environmental Services	Portable Restroom Service	105.92
	09/19/2018		Portable Restroom Service	80.66
	09/19/2018		Stationary & Portable Restroom Service	415.94
59926	09/19/2018	Digital Deployment, Inc	Website Maintenance, Hosting & Support	300.00
59928	09/19/2018	Eurofins Eaton Analytical Inc	UCMR4 Analysis	400.00
	09/19/2018		UCMR4 Analysis	400.00
59929	09/19/2018	Ferguson Waterworks	Regulator Maintenance Supplies	1,673.56
	09/19/2018		Material for Job	(365.76)
59930	09/19/2018	Fleet Pride	Brake Parts - Truck 22	417.50
	09/19/2018		Truck Tire Wheel Dolly	84.75
59931	09/19/2018	GLC-(CA) Vista LLC	Solar Energy Use 08/2018	6,858.16
59932	09/19/2018	Glennie's Office Products Inc	Office Supplies	278.10
	09/19/2018		Office Supplies	22.49
	09/19/2018		Office Supplies	22.94
	09/19/2018		Office Supplies	24.02

59933	09/19/2018	Grainger	Electrical Safety Equipment	236.74
59934	09/19/2018	Hach Company	Gateways for Conductivity & PH Sensors (2)	343.58
59935	09/19/2018	Hawthorne Machinery Co	Dust Suppression Kit	239.00
59936	09/19/2018	Hidden Valley Pump Sys Inc	Pump Inspection, Motor - Well 34A	8,693.14
59937	09/19/2018	Horton Knox Carter & Foote LLP	Legal Services 09/2018	12,000.00
59938	09/19/2018	Innovyze Inc	InfoWater License converted from H2Onet - Fixed	4,221.03
	09/19/2018		InfoWater Conversion License - Floating	5,329.04
59939	09/19/2018	Jobs Available	Recruitment Advertising (2)	936.00
59940	09/19/2018	Joe's Paving	Road Repair Phase 1 - Taylor St @ Goodwin	59,774.88
	09/19/2018		Patch Paving	4,151.70
59941	09/19/2018	Kelly Paper	Jumbo Door Hangers (3)	111.36
59942	09/19/2018	Printsmith Solutions Inc	Door Hangers (3000)	960.05
59943	09/19/2018	Lighthouse Inc	Running Lamps - Trucks 11 & 44	266.89
59944	09/19/2018	Major League Pest	Pest Control Service 08/2018	93.00
	09/19/2018		Bee Removal (1)	85.00
	09/19/2018		Bee Removal (4)	340.00
59945	09/19/2018	McGard LLC	McGard Service Lateral Curb Stop Locks	172.84
59946	09/19/2018	Medical Eye Services	Vision Insurance 10/2018 - Cobra	19.70
	09/19/2018		Vision Insurance 10/2018 - Cobra	14.24
	09/19/2018		Vision Insurance 10/2018 - Employees	1,624.88
	09/19/2018		Vision Insurance 10/2018 - P Sanchez	14.24
	09/19/2018		Vision Insurance 10/2018 - R Vasquez	14.24
	09/19/2018		Vision Insurance 10/2018 - M Miller	14.24
	09/19/2018		Vision Insurance 10/2018 - P Dorey	14.24
	09/19/2018		Vision Insurance 10/2018 - J MacKenzie	14.24
59947	09/19/2018	Mission Resource Conservation District	Home Water Use Evaluation 08/2018	128.00
59948	09/19/2018	Moody's	Dump Fee (1)	200.00
	09/19/2018		Dump Fee (1)	200.00
	09/19/2018		Dump Fees (2)	400.00
59949	09/19/2018	MRC, Smart Technology Solutions	Managed Print Service	964.64
59950	09/19/2018	North County Auto Parts	Drawer Organizer	45.41
	09/19/2018		Fuses - Shop	122.80
	09/19/2018		Brush-on Electrical Tape	7.93
59951	09/19/2018	North County Powder Coating Inc	Powder Coating on Valve Lids	3,783.00
59952	09/19/2018	Pacific Pipeline Supply	Re-Rounding Tool	205.01
	09/19/2018		3" Angle Flanged (1)	70.81
59953	09/19/2018	Ramco Petroleum	Fuel 08/2018	1,482.94
59954	09/19/2018	Ramona Disposal Service	Trash Service 08/2018	161.00
59955	09/19/2018	Red Wing Shoe Store	Footwear Program (2)	445.62

59956	09/19/2018	RouseSign and Graphics Inc	Name Plates for Boardroom	51.96
59957	09/19/2018	Southern Counties Lubricants, LLC	Fuel Use 8/15/18-08/31/18	6,865.00
	09/19/2018		Fuel - Henshaw	95.43
59958	09/19/2018	Spok, Inc	Pagers	43.73
59959	09/19/2018	Tastefully Yours	Lunch 9/11/2018 - Distribution Class	523.87
	09/19/2018		Lunch 9/12/2018 - Distribution Class	205.61
59960	09/19/2018	The Bilco Company	Bilco RL2-SS Hatch Guard and LU-1 Ladder Up Post	1,698.61
59961	09/19/2018	Midas Service Experts	Alignment - Truck 32	59.99
59962	09/19/2018	The San Diego Union-Tribune LLC	Bid Advertisement - Warner Ranch Siphon	345.30
59963	09/19/2018	TS Industrial Supply	Striping Paint, Brushes	1,486.60
	09/19/2018		Broom 24" Push (12)	598.67
	09/19/2018		Abrasive Roll 120G (30)	484.85
	09/19/2018		Suction Hose, Fittings, Clamps - P16	174.21
59964	09/19/2018	Underground Service Alert of Southern California	New DigAlert Tickets (278)	468.70
59965	09/19/2018	UniFirst Corporation	Uniform Service	371.38
59966	09/19/2018	UPS	Shipping	6.90
	09/19/2018		Shipping	38.21
59967	09/19/2018	Vinje & Middleton Engineering Inc	Geotechnical Testing - Taylor St/Goodwin	676.25
	09/19/2018		Geotechnical Services - N Santa Fe	352.50
59968	09/19/2018	Vista Firestone Brake & Smog	Tires (4) - T23	618.87
59969	09/19/2018	Vista Lock & Safe Co	Keys & Key Tags	15.53
59970	09/19/2018	Vortex Industries Inc	Repair to Rear Gates	1,352.24
59971	09/19/2018	Water District Jobs	Recruitment Advertising (2)	290.00
59972-59973	09/26/2018	Refund Checks 59972-59973	Customer Refunds	4,341.43
59974	09/26/2018	AirX Utility Surveyors, Inc	Potholing - Goodwin Dr/Taylor 6/30/18-7/14/18	24,668.75
59975	09/26/2018	Amazon Capital Services	Trail Camera	110.97
	09/26/2018		Security Mailboxes (4) - Henshaw	810.28
	09/26/2018		Faucet	65.24
59976	09/26/2018	AT&T	3680CALNET 8/13/18-9/12/18 - Phones	1,036.48
	09/26/2018		0230/CALNET 8/13/18-9/12/18 - Teleconference	4.87
59977	09/26/2018	Auto Specialist Warehouse	Brake Parts - Truck 74	165.40
59978	09/26/2018	Bombardier Mass Transit Corporation	Roadway Worker Protection Training (6)	941.82
59979	09/26/2018	CDW Government Inc	VOIP Telephone System - Hardware	5,951.28
	09/26/2018		VOIP Telephone System - Implementation Service	17,898.10
59980	09/26/2018	Cecilia's Safety Service Inc	Traffic Control -Ascot Drive	150.00
	09/26/2018		Traffic Control - Melrose Dr	75.00
	09/26/2018		Traffic Control - N Melrose Dr	75.00
	09/26/2018		Traffic Control - Taylor St/Goodwin Dr	4,365.00
	09/26/2018		Traffic Control - Olympus Loop	3,080.00

	09/26/2018		Traffic Control - Olympus Loop Dr	1,912.50
	09/26/2018		Traffic Control - Cassou Meadows	965.00
59981	09/26/2018	City Of Escondido	Escondido Canal Operating Cost FY17-FY18 Balance	14,547.61
59982	09/26/2018	City of Vista	S Santa Fe Phase 2&3 - Reimb for Construction 06/2018	381,115.78
59983	09/26/2018	City of Vista	S Santa Fe Phase 2&3 - Reimb for Construction 05/2018	102,761.02
59984	09/26/2018	Core & Main	Bits for Drill	139.82
59985	09/26/2018	David E. Lewis	Reimburse for Water Damage	500.00
59986	09/26/2018	Todd Groundwater, Inc.	Warner Basin Groundwater Assessment 08/2018	19,353.75
59987	09/26/2018	Dion International Trucks, LLC - San Marcos	Fuel Filters, Screen Fuel Strainer	105.79
59988	09/26/2018	Direct Energy	Electric 08/2018 - VID	1,484.15
	09/26/2018		Electric 08/2018 - Henshaw Buildings & Grounds	298.44
	09/26/2018		Electric 08/2018 - Henshaw Well Field	10,963.66
	09/26/2018		Electric 08/2018 - T & D / Cathodic Protection	24.74
	09/26/2018		Electric 08/2018 - Reservoirs	16.06
	09/26/2018		Electric 08/2018 - Pump Stations	6,050.73
	09/26/2018		Electric 08/2018 - Treatment Plants	27.36
59989	09/26/2018	Endicott Comm., Inc - CV	Answering Service 09/2018	226.49
59990	09/26/2018	D.H. Maintenance Services	Janitorial Maintenance 09/2018	2,275.00
59991	09/26/2018	Glennie's Office Products Inc	Office Supplies	76.28
	09/26/2018		Office Supplies	10.54
	09/26/2018		Office Supplies	143.54
59992	09/26/2018	Hawthorne Machinery Co	Battery Cores (2)	(10.78)
	09/26/2018		Grill - B21	(192.11)
	09/26/2018		Batteries - B6	302.99
	09/26/2018		Parts & Filters, Hydraulic Fluid	632.08
	09/26/2018		Fuel Hose - B21	119.60
59993	09/26/2018	Hidden Valley Pump Sys Inc	Pump & Motor - Well 29A	11,022.67
59994	09/26/2018	InfoSend Inc	Data Processing/Mailing Service 08/2018	7,091.16
	09/26/2018		Support & Storage 08/2018	1,287.07
59995	09/26/2018	Infrastructure Engineering Corporation	Daley Bench Slope Stabilization 08/2018	2,039.50
59996	09/26/2018	Interstate Battery of San Diego Inc	Battery - A8	153.58
59997	09/26/2018	Johnson Controls Fire Protection LP	Fire Sprinkler & Alarm Maintenance 09/2018 - 11/2018	1,051.25
59998	09/26/2018	Leon Perrault Trucking & Materials	Trucking & Material 08/2018	20,476.88
59999	09/26/2018	Liebert Cassidy Whitmore	Legal Services 08/2018	444.00
60000	09/26/2018	Lightning Messenger Express	Messenger Service 9/14/18	35.00
60001	09/26/2018	Major League Pest	Bee Removal (2)	170.00
60002	09/26/2018	Mike Renfro	Reimburse for Footwear	175.61
60003	09/26/2018	Moody's	Dump Fees (3)	600.00
	09/26/2018		Dump Fees (5)	1,000.00

	09/26/2018		Dump Fees (5)	1,000.00
	09/26/2019		Dump Fees (5)	1,000.00
60004	09/26/2020	MRC, Smart Technology Solutions	Managed Print Services	940.70
60005	09/26/2021	Toyota of Escondido	Toyota Tacoma Truck	23,584.36
60006	09/26/2022	North County Auto Parts	Filters - Trucks 32 & 3	25.58
	09/26/2023		Filters - Truck 51	25.86
	09/26/2024		Filters, Oil, Cleaner, Windshield Wiper Fluid	160.83
	09/26/2025		Air Compressor Oil Filter - Truck 30	4.58
60007	09/26/2026	North County Industrial Park	Association Fee 10/2018 - 1391 Engineer St	879.30
60008	09/26/2027		Association Fee 10/2018 - Pipeline Dr	256.40
60009	09/26/2028	Opto 22	SCADA Components	2,567.33
60010	09/26/2029	Pacific Pipeline Supply	Compression Angle Stop Valves (6)	748.58
	09/26/2030		Repair Clamp	730.24
60011	09/26/2031	Parkhouse Tire Inc	Tires (4) - Truck 61	754.50
60012	09/26/2032	Raymond Handling Solutions Inc	Forklift Battery	5,649.57
60013	09/26/2033	San Diego Gas & Electric	Electric 08/2018 - Cathodic Protection & T&D	299.65
	09/26/2034		Electric 08/2018 - Reservoirs	122.36
	09/26/2035		Electric 08/2018 - Pump Stations	11,712.32
	09/26/2036		Electric 08/2018 - Plants	105.73
60014	09/26/2037	Shallako Goodrick	Reimburse - Training 09/2018	118.81
60015	09/26/2038	Southern Counties Lubricants, LLC	Fuel 9/1/18-9/15/18	6,210.11
60016	09/26/2039	Terryberry	Anniversary Pin	331.20
60017	09/26/2040	Midas Service Experts	Tires & Alignment (4) - Truck 45	1,033.28
60018	09/26/2041	UniFirst Corporation	Uniform Service	342.92
60019	09/26/2042	Verizon Wireless	Galaxy Tablet - SCADA	1,303.99
	09/26/2043		Cell Phones, Air card 7/16/18-8/15/18	1,951.82
	09/26/2044		Cell Phones 8/16/18-9/15/18	1,200.21
60020	09/26/2045	VG Donuts & Bakery Inc	Board Meeting 9/19/18	28.15
60021	09/26/2046	Vulcan Materials Company and Affiliates	Cold Mix	2,120.14
60022	09/26/2047	WorkPartners OHS	DOT Physical	95.00
Grand Total:				1,226,132.57



**FISCAL POLICY
COMMITTEE REPORT**

Agenda Item: 7

Board Meeting Date: October 10, 2018
Prepared By: Dirs. Dorey & MacKenzie

SUBJECT: DISTRICT FEES AND CHARGES OTHER THAN WATER RATES

RECOMMENDATION:

1. Conduct a public hearing for the purpose of receiving comments on revisions to the District's fees and charges other than water rates.
2. Consider adopting Resolution No. 18-XX revising the Rules and Regulations of the District relative to fees and charges other than water rates.

PRIOR BOARD ACTION: On November 1, 2017, the Board conducted a public hearing to receive comments on revisions to the District's Rules and Regulations relative to fees and charges other than water rates; no public comments, written or oral, were presented. The Board adopted Resolution No. 17-40 revising Rules and Regulations of the District relative to fees and charges other than water rates.

FISCAL IMPACT: The revenue produced by these fees and charges is designed to recover the costs associated with the services provided by the District. Adoption of the new miscellaneous fees and charges will increase revenue to the District if the number and type of transactions remain similar to those in the past. In Fiscal Year 2018, the District collected approximately \$1.9 million in revenues from miscellaneous fees and charges. Staff estimates an increase in annual fee revenues of approximately \$61,000.

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

DETAILED REPORT: Staff has performed detailed costs studies on all fees and charges. The proposed changes are necessary due to inflationary factors and the updated results of the very detailed analysis of the cost make-up of each fee. The proposed fees are calculated using current costs for labor, materials and outside services. A majority of the changes in this fee study are related to either an increase or a decrease in the cost of services and/or parts. The proposed fees reflect the estimated cost of providing services in calendar year 2019.

The Notice of Public Hearing was duly published in a newspaper of general circulation in the District's service area and the Certificate of Publication is on file with the District Secretary.

ATTACHMENTS:

- Notice of Public Hearing
- Proposed Fee Summary
- Strikeout version of amended sections of the Rules and Regulations
- Draft resolution amending Rules and Regulations



1391 Engineer Street • Vista • California 92081-8840
Phone: (760) 597-3100 • Fax: (760) 598-8757
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General Manager / Treasurer
Brett L. Hodgkiss
Assistant General Manager
Lisa R. Soto
Board Secretary
Joel D. Kuperberg
General Counsel

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Vista Irrigation District will hold a public hearing in the meeting room of the District, 1391 Engineer Street, Vista, California, on Wednesday, October 10, 2018, at 8:30 a.m. to consider revising the Rules and Regulations of the District relating to fees and charges other than water rates.

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

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

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

Lisa R. Soto, Secretary

Board of Directors

VISTA IRRIGATION DISTRICT

The San Diego Union-Tribune

Bill To:

Vista Irrigation District - CU00467333
1391 Engineer Street
Vista, CA 92081

This space is for the County Clerk's Filing Stamp

**PROOF OF PUBLICATION
(2015.5 C.C.P.)**

**STATE OF ILLINOIS
County of Cook**

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of

Proof of Publication of

See Attached

The San Diego Union Tribune

Formerly known as the North County Times and UT North County and which newspaper has been adjudicated as a newspaper of general circulation by the Superior Court of the County San Diego, State of California, for the City of Oceanside and the City of Escondido, Court Decree numbers 172171, 171349, for the County of San Diego that the notice of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of the said newspaper and not in any supplement thereof on the following dates, to-wit:

Oct 01, 2018; Oct 07, 2018

I certify (or declare) under the penalty of perjury that the foregoing is true and correct.

Dated at Chicago, Illinois on this
10th day of October, 2018



Stefanie Sobie
Legal Advertising

The San Diego Union-Tribune

Bill To:

Vista Irrigation District - CU00467333
1391 Engineer Street
Vista, CA 92081

**NOTICE OF PUBLIC
HEARING**

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Vista Irrigation District will receive and consider all evidence, oral testimony and written reports submitted or presented at said public hearing relative to this matter. All Interested parties are invited to attend said public hearing to express opinions and/or present evidence relative to this matter. Further information may be obtained at the District Secretary's office by telephoning (760) 597-3128, between 8:00 a.m. and 5:00 p.m., Monday through Friday.

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

Vista Irrigation District

PROPOSED FEE SUMMARY

Effective: January 1, 2019

	Current Fee	Proposed Fee	\$ Change	% Change
Construction Fees:				
5/8" Meter Full Install	\$ 4,489	\$ 4,674	\$ 185	4.1%
5/8" Meter Hook On	848	665	(183)	(21.6%)
5/8" Service Outlet *	3,641	4,009	368	10.1%
3/4" Meter Full Install	4,490	4,672	182	4.1%
3/4" Meter Hook On	849	663	(186)	(21.9%)
3/4" Service Outlet *	3,641	4,009	368	10.1%
1" Meter Full Install	4,598	4,762	164	3.6%
1" Meter Hook On	957	753	(204)	(21.3%)
1" Service Outlet *	3,641	4,009	368	10.1%
1 1/2" Meter Full Install	5,862	7,030	1,168	19.9%
1 1/2" Meter Hook On	1,377	1,799	422	30.6%
1 1/2" Service Outlet *	4,485	5,231	746	16.6%
2" Meter Full Install	6,839	6,816	(23)	0.3%
2" Meter Hook On	1,776	1,585	(191)	(10.8%)
2" Service Outlet *	5,063	5,231	168	3.3%
Fire Hydrant Full Install *	12,874	13,429	555	4.3%
Fire Hydrant Upgrade *	5,987	6,200	213	3.6%
4" Fire Service Connection *	8,343	8,754	411	4.9%
6" Fire Service Connection *	8,781	9,228	447	5.1%
8" Fire Service Connection *	9,703	10,168	465	4.8%
10" Fire Service Connection *	11,278	11,609	331	2.9%
Air Vent, Blow Off, and Gate Valve for Fire Service	4,004	4,093	89	2.2%
Commercial Irrigation Service Conversion Fee	1,928	1,995	67	3.5%
Backflow Device Set-up	240	248	8	3.3%
Reset Pressure Valve	180	186	6	3.3%
1" Construction Meter Deposit With Backflow Device	607	618	11	1.8%
Refundable Amount	241	241	-	-
1" Construction Meter Deposit With Spanner and Backflow Device	635	645	10	1.6%
Refundable Amount	264	264	-	-
3" Construction Meter Deposit With Backflow Device	3,754	3,934	180	4.8%
Refundable Amount	2,582	2,714	132	5.1%
Unauthorized Taking of District Water	2,576	2,624	48	1.9%
Relocate Construction Meter	150	155	5	3.3%
Unauthorized Construction Meter and Backflow Device Move Penalty	308	319	11	3.6%
Subdivision Construction Meter Deposit	9,052	8,985	(67)	(0.7%)
Refundable Amount	6,993	6,925	(68)	(1.0%)
Meter Service Lateral Termination	1,702	1,690	(12)	(0.7%)
Temporary Offsite Service*	6,674	6,477	(197)	(3.0%)
Plus: Per Foot Frontage Charge	58	61	3	5.2%
Temporary Service Agreement Conversion*	7,283	7,104	(179)	(2.5%)
Plus: Per Foot Frontage Charge	58	61	3	5.2%
Temporary Service Agreement Conversion Excluding Tieback and Permit*	5,663	5,484	(179)	(3.2%)
Plus: Per Foot Frontage Charge	58	61	3	5.2%
Cancellation of Meter Application	250	259	9	3.6%
Meter Downsize from 3/4"	570	589	19	3.3%
Meter Downsize from 1"	570	589	19	3.3%
Meter Downsize from 1 1/2"	937	979	42	4.5%
Meter Downsize from 2"	1,099	1,171	72	6.6%

* The cost of permit associated with this fee will be determined at the time of application. The cost of permit is dependent upon its jurisdiction.

Vista Irrigation District

PROPOSED FEE SUMMARY

Effective: January 1, 2019

	Current Fee	Proposed Fee	\$ Change	% Change	
Engineering Fees:					
Hydraulic Analysis with Schematic Layout Statement of Cost	\$ 561	\$ 579	\$ 18	3.2%	
Update Statement of Cost	381	393	12	3.1%	
Specifications Book Cost	201	207	6	3.0%	
Plan Check (per Sheet)	67	69	2	3.0%	
As-Built Deposit (per Sheet)	460	475	15	3.3%	
Refundable Amount (per Sheet)	442	462	20	4.5%	
Construction Contract	442	462	20	4.5%	
Water Availability Letter	1,655	1,709	54	3.3%	
Water Availability Letter Update	247	255	8	3.2%	
Private Ownership Agreement	131	135	4	3.1%	
Grant of Right of Way (to Public)	788	812	24	3.0%	
Quitclaim/Cancellation of Recorded Documents	552	568	16	2.9%	
Fire Flow Analysis (Only)	609	627	18	3.0%	
Annexation Fee (per Acre)	210	217	7	3.3%	
Annexation/Administration - VID Not Conducting Agency	6,133	6,613	480	7.8%	
Annexation/Administration - VID Conducting Agency	2,162	2,234	72	3.3%	
Annexation/Administration - VID Conducting Reorganization	2,162	2,234	72	3.3%	
Detachment Fee (per Acre)	-	-	-	-	
Detachment/Administration - VID Conducting Agency	2,162	2,234	72	3.3%	
Detachment/Administration - VID Not Conducting Agency	2,162	2,234	72	3.3%	
5/8" Capacity Fee	<i>Current # of meters:</i> 3,758	3,681	3,812	131	3.6%
3/4" Capacity Fee	<i>Current # of meters:</i> 17,552	5,521	5,718	197	3.6%
1" Capacity Fee	<i>Current # of meters:</i> 2,998	9,202	9,530	328	3.6%
1 1/2" Capacity Fee	<i>Current # of meters:</i> 1,535	18,405	19,060	655	3.6%
2" Capacity Fee	<i>Current # of meters:</i> 1,061	29,448	30,495	1,047	3.6%
3" Capacity Fee	<i>Current # of meters:</i> 111	58,896	60,991	2,095	3.6%
4" Capacity Fee	<i>Current # of meters:</i> 26	92,025	95,298	3,273	3.6%
6" Capacity Fee	<i>Current # of meters:</i> 15	184,049	190,596	6,547	3.6%
8" Capacity Fee	<i>Current # of meters:</i> 5	294,479	304,953	10,474	3.6%
10" Capacity Fee	<i>Current # of meters:</i> 1	423,314	438,371	15,057	3.6%
12" Capacity Fee	<i>Current # of meters:</i> 0	791,413	819,562	28,149	3.6%
Meter Service Lateral Inspection	580	599	19	3.3%	
RPDA Inspection	520	537	17	3.3%	
RPDA and Lateral Inspection Without Shutdown	1,240	1,281	41	3.3%	
RPDA and Lateral Inspection With Shutdown	2,080	2,149	69	3.3%	
Fire Hydrant Inspection	880	909	29	3.3%	
Fire Hydrant and Lateral Inspection without Shutdown	1,600	1,653	53	3.3%	
Fire Hydrant and Lateral Inspection with Shutdown	1,960	2,025	65	3.3%	

Vista Irrigation District
PROPOSED FEE SUMMARY
Effective: January 1, 2019

	<u>Current Fee</u>	<u>Proposed Fee</u>	<u>\$ Change</u>	<u>% Change</u>
<u>Customer Service Fees:</u>				
Late Payment	\$ 13	\$ 13	\$ -	-
Door Hanger	52	54	2	3.8%
Non-Payment Lock	140	144	4	2.9%
After Hours Lock or Unlock	158	164	6	3.8%
Broken Lock	158	164	6	3.8%
Pulled Meter	158	164	6	3.8%
Tax Roll	63	85	22	34.9%
Returned Check	36	36	-	-
Voluntary Lock or Unlock	60	62	2	3.3%
Meter Bench Test	400	413	13	3.3%
5/8" Damaged Curb Stop**	-	797	797	-
3/4" Damaged Curb Stop**	-	797	797	-
1" Damaged Curb Stop**	-	834	834	-
<u>Water Conservation Fees:</u>				
Second Water Citation within 12 Months	\$ 211	\$ 218	\$ 7	3.3%
Third Water Citation within 12 Months	446	450	4	0.9%
Four or More Water Citations within 12 Months	683	682	(1)	(0.1%)
1" and Smaller Flow Restrictor Installation & Removal	281	290	9	3.2%
1½" and 2" Flow Restrictor Installation & Removal	534	551	17	3.2%

** New fee

4.4 RATES, SERVICE CHARGES AND FEES

Adoption Date:	November 1, 2017
Action:	Approved by the VID Board of Directors, Minute Order No. 17-11-124 ; Resolution 17-40

4.4.1 Purpose

The purpose of this policy is to establish water rates and service related charges for services provided by the District.

4.4.2 Water Rate Definitions

A. Billing Period

There are six Billing Periods per year, approximating two months each, which may vary by days from one period to another.

B. Service Charge

A flat charge to each account, based on meter size, which recovers the fixed costs of the District operations.

C. San Diego County Water Authority (CWA) Fee

A flat fee charged by the CWA to each account based on meter size, which recovers CWA's infrastructure access charge.

D. Willful Misrepresentation

Purposeful presentation of a material fact for the purpose of securing a rate, allotment or special benefit for an unqualified account.

4.4.3 Water Rates and Service Related Charges *(Revised 11/1/17; Resolution 17-40)*

A. Pass Through of Wholesale Water and Water-Related Service Fees and Charges

All San Diego County Water Authority (CWA) fees and charges for wholesale water and water-related services shall be passed through to Vista Irrigation District customers. The automatic pass through of costs is for a period of five years, terminating on October 18, 2022. These pass throughs shall be calculated by dividing the total billings from CWA for usage charges by the quantity of budgeted water sales.

B. Annual Water Rate Adjustment

Effective each July 1, the District’s water rates will be adjusted to reflect inflationary costs. Such increases shall be calculated as an increase equal to the amount of the increase in the U.S. Department of Labor’s Consumer Price Index – All Urban Consumers – San Diego, California for the previous calendar year ended. These adjustments shall be reflected on invoices sent on or after July 1 of each of the following years: 2018, 2019, 2020, 2021, and 2022.

C. Water Rate Structure

The District has established a water rate structure consisting of three tiers for all water usage except for participants in the Special Agricultural Water Rate (SAWR). Participants in SAWR will be billed at a flat rate. Monthly water allocations for the three tiered rates will be determined by meter size according to the following table.

<u>Meter Size</u>	<u>Monthly Allocation</u>		
	<u>Tier 1</u>	<u>Tier 2</u>	<u>Tier 3</u>
5/8"	0-7	8-42	43+
3/4"	0-10	11-60	61+
1"	0-25	26-150	151+
1 1/2"	0-50	51-300	301+
2"	0-80	81-480	481+
3"	0-160	161-960	961+
4"	0-250	251-1,500	1,501+
6"	0-500	501-3,000	3,001+
8"	0-800	801-4,800	4,801+
10"	0-1,150	1,151-6,900	6,901+

D. Water Usage Charge

Water use will be charged according to the following table, however the Tier 3 rate will only be imposed during times of water delivery cutbacks imposed by the San Diego County Water Authority. When no water delivery cutbacks are imposed by the Water Authority, Tier 3 usage will be billed at the Tier 2 rate.

<u>Tier</u>	<u>Rate Per Unit*</u>
Tier 1	\$ 4.24
Tier 2	4.78
Tier 3**	4.78

Agricultural Water Programs

<u>Program</u>	<u>Rate Per Unit*</u>
SAWR	\$ 3.71
Domestic usage	4.56

* 1 unit = 748 Gallons

** Tier 3 usage will be billed at the tier 2 rate when no delivery cutbacks are imposed.

E. Service Charge

<u>Meter Size</u>	<u>Monthly Charge</u>
5/8"	\$29.45
3/4" or 3/4" x 1"	38.85
1"	57.40
1 1/2"	104.20
2"	160.14
3"	309.40
4"	477.20
6"	1,130.14
8"	1,503.42
10"	2,249.68

F. San Diego County Water Authority (CWA) Fee

<u>Meter Size</u>	<u>Monthly Charge</u>
5/8"	\$3.01
3/4" or 3/4" x 1"	3.01
1"	4.83
1 1/2"	9.03
2"	15.66
3"	28.91
4"	49.37
6"	90.30
8"	156.52
10"	234.78

G. Locked Meters

The Service Charge and other fixed charges on locked meters shall be twenty-five percent (25%) of the regular charges for that account.

H. Construction Water

All construction water delivered via a construction meter shall be billed at the highest water rate tier and applicable Service Charge.

I. Fire Connection Services

Fire protection connection services, both metered and unmetered, shall be charged the Service Charge applicable to a 5/8" meter. All water used through the detector meter or a metered connection shall be billed at the Water Usage Charge for water.

J. Agricultural Water Programs

A discounted Water Usage Charge will be applied to each individual qualifying agricultural account in an amount equal to the agricultural water rate and/or other reduced charges from the San Diego County Water Authority (CWA). The District will use a melded rate, based on the agricultural water rates and other reduced charges for treated and untreated water, as the discount. Adjustments to the agricultural program rates will be concurrent with any adjustments to CWA agricultural water rates and other charges for treated and untreated water. Resolution Nos. 10-43 and 12-35 are hereby made a part of these Rules and Regulations by reference.

4.4.4 Service Related Charges

A. Non-Scheduled or Special Meter Readings

When requested by a customer, the District will make a special reading of a meter. For water billings based upon special readings, the above Service Charge and other fixed charges, and the Billing Period will be divided by the number of days in that billing period. The Service Charge and other fixed charges to be billed will be based on the number of days that the customer has received service since the last regularly scheduled meter reading. The same method will be used in prorating the number of units in all rate tiers.

B. Meter Bench Test

When requested by a customer, the District will bench test or, in the case of large meters, trailer test meters at a cost of \$ ~~400.00~~ 413.00 per test.

C. Ownership of Fire Hydrants

The VID entered into agreements with the City of Vista and the Vista Fire Protection District concerning the installation and maintenance of fire hydrants. These agreements are incorporated into these Rules and Regulations by this reference. The main segments of the agreement require VID to supply water at no charge for fire suppression and training and to relocate, reconstruct or replace fire hydrants at its expense. VID is responsible for the cost of all fire hydrant repairs and maintenance, including those brought about by traffic accidents or vandalism. Minor maintenance is the responsibility of

the Fire Agency, as is annual inspections. This agreement is renewed yearly and may be canceled with a 30 day written notification by any of the parties.

D. Service Installations During Construction (Construction Meters)

1. 1" Construction Meters with Backflow Device

1" Construction Meters with Backflow Device may be issued to the applicant for a maximum of 30 days. The 1" Construction Meter with Backflow Device without a spanner wrench shall require a \$ ~~607.00~~ 618.00 deposit, of which \$241.00 is refundable upon return of the meter in good condition within 35 days. The 1" Construction Meter with Backflow Device and a spanner wrench shall require a \$ ~~635.00~~ 645.00 deposit, of which \$264.00 is refundable upon return of the meter and spanner wrench in good condition within 35 days. Water usage shall not be billed, but shall be deducted from the refundable deposit at the then current domestic water rate. The cost of necessary repairs to the meter will also be deducted from the deposit. The refund will be forfeited if the meter is not returned within 35 days.

2. 3" Construction Meters with Backflow Device (For a maximum of one year; new application required after one year)

A \$ ~~3,754.00~~ 3,934.00 deposit shall be required on all construction meters with backflow device, \$ ~~2,582.00~~ 2,714.00 of the deposit is refundable upon return of the meter and backflow device in good condition. All construction water shall be billed at the highest water rate tier and applicable Service Charge. Moving a construction meter and backflow device from one location to another shall cost \$ ~~150.00~~ 155.00 per move. The charge for an unauthorized construction meter and backflow device move shall be \$ ~~308.00~~ 319.00. The meter and backflow device may be recalled for repeated offenses. Resetting the pressure-sustaining valve shall cost \$ ~~180.00~~ 186.00. Developers must use construction meters and backflow devices for landscaping, road grading or construction purposes. Prior to placing the new water system in service, construction water must be obtained from a construction meter served by the existing water distribution system. When the new water distribution system has progressed to the point that it may be placed into service, all service outlets shall be locked. The developer may then make application for subdivision construction water for on-site work.

3. Subdivision Construction Meters

A \$ 9,052.00 8,985.00 deposit shall be required on a Subdivision Construction Meter. \$ ~~2,059.00~~ 2,060.00 of that deposit is retained for

administration and testing for a net refundable deposit of \$ ~~6,993.00~~
6,925.00 if the meter is returned in good condition.

4.4.5 Administrative/Document Fees

The following fees shall be charged to customers and/or applicants where applicable:

Annexations (Administrative Fee)	
VID is Conducting Agency for Reorganization	\$ 2,162.00 <u>2,234.00</u>
VID is Conducting Agency	\$ 2,162.00 <u>2,234.00</u>
VID is Not Conducting Agency	\$ 2,162.00 <u>2,234.00</u>
Construction Contract (Preparation Fee)	\$ 1,655.00 <u>1,709.00</u>
Detachments (Administrative Fee)	
VID is Conducting Agency	\$ 2,162.00 <u>2,234.00</u>
VID is Not Conducting Agency	\$ 2,162.00 <u>2,234.00</u>
Grant of Right of Way (Document)	\$ 552.00 <u>568.00</u>
Private Ownership Agreement (Document)	\$ 788.00 <u>812.00</u>
Quitclaim/Cancellation of Recorded Documents	\$ 609.00 <u>627.00</u>
Water Availability Letter Update	\$ 131.00 <u>135.00</u>
Water Availability Letter	\$ 247.00 <u>255.00</u>

4.4.6 Annexation/Detachment (Change of Boundaries) Per Acre Fees

A. Annexation Fees (See Sec. 3.1)

\$ ~~6,133.00~~ 6,613.00 per acre.

B. Detachment Fee (See Sec. 3.1)

\$0 per acre

4.4.7 Backflow Device Charges

New backflow device installations will be investigated and monitored with a set-up fee of \$ ~~240.00~~ 248.00. The District will not be responsible for testing and repairs to such devices once they are entered on the monitoring system. (See "Cross Connection Control," Section 6.3.)

4.4.8 Collection of Connection Fees

For water meters purchased on or after January 1, 2018 that abut an existing water main or are determined to be a "Permanent Offsite Service" per Section 3.8.6 (Temporary and Permanent Offsite Water Services), the cost of connecting service is included as part of the "Capacity Fee" established in Section 4.4.16.

Connection fees shall be collected for the following cases:

A. Temporary Offsite Service (see Section 3.8.6)

In addition to the charges otherwise provided by these regulations, the cost for providing a Temporary Offsite Service will be \$ ~~6,674.00~~ 6,477.00 plus an additional charge of \$ ~~58.00~~ 61.00 per foot of frontage.

The cost of permit associated with a Temporary Offsite Service is dependent upon its jurisdiction and will be determined at the time of its application.

B. Permanent Water Service resulting from a Temporary Service Agreement (TSA)

Conversion from a temporary offsite service to a permanent onsite service to satisfy the terms and conditions of a TSA shall be \$ ~~7,283.00~~ 7,104.00 plus an additional charge of \$ ~~58.00~~ 61.00 per foot of frontage.

Conversion from a temporary offsite service to a permanent onsite service excluding private plumbing tieback to satisfy the terms and conditions of a TSA shall be \$ ~~5,663.00~~ 5,484.00 plus an additional charge of \$ ~~58.00~~ 61.00 per foot of frontage.

The cost of permit associated with a Permanent Water Service resulting from a Temporary Service Agreement (TSA) is dependent upon its jurisdiction and will be determined at the time of its application.

C. Connection to “Pipeline Extensions Constructed by Developers” (See Section 3.8.7 C).

Connection fee shall be established in a payback agreement between the District and Developer.

4.4.9 Engineering Service Fees

A. Hydraulic Analysis with Schematic Layout

Upon request by landowner or his agent, the District shall perform a hydraulic analysis to determine required facilities, including pipeline sizes, and shall provide applicant with a schematic layout of required facilities to serve the proposed project. The cost for providing hydraulic analysis with schematic layout is \$ ~~561.00~~ 579.00.

B. Statement of Cost

After the hydraulic analysis with schematic layout has been done by the District, upon request by landowner or his agent, the District will provide a statement of cost which shall provide the applicant with a detailed cost of constructing said facilities using District forces. The cost for providing a statement of cost will be \$ ~~381.00~~ 393.00. The statement of cost is effective for 30 days.

C. Updated Statement of Cost

After 30-days have elapsed, an updated statement of cost will be required. The cost for an updated statement of cost will be \$ ~~201.00~~ 207.00.

D. Fire Flow Analysis

The cost for providing fire flow analysis only will be \$ ~~210.00~~ 217.00.

E. Plan Check

The District will check all improvement plans, and if acceptable, will approve said improvement plans. The fee for plan checking will be \$ ~~460.00~~ 475.00 per sheet excluding all sheets not showing water lines or appurtenances.

F. As-Built Drawings

The District requires all final As-Built drawings to be submitted at the end of the project. A deposit of \$ ~~442.00~~ 462.00 per sheet is collected at the beginning of the project. After acceptance of As-Built drawings and the project by the District, the deposit will be refunded.

G. Meter Service Lateral Inspection

The cost for inspecting a service lateral connected to our main by an outside contractor will be \$ ~~580.00~~ 599.00.

H. RPDA Inspection

The cost associated with inspection of a Reduced Pressure Detector Assembly (RPDA) is as follows:

RPDA inspection	\$ 520.00 <u>537.00</u>
RPDA and lateral inspection without shutdown	\$ 1,240.00 <u>1,281.00</u>
RPDA and lateral inspection with shutdown	\$ 2,080.00 <u>2,149.00</u>

I. Water Supply Assessment

The fee for preparation of a water supply study is variable and is dependent upon the number of hours spent by District staff preparing the study. The charge will be based on actual costs.

4.4.10 Fire Hydrant Installations

Full installations include up to 30 feet of pipe. Any pipe required for the installation over and above the 30 feet allowed in the flat rate for full installation shall be at additional cost. The cost of permit associated with fire hydrant installations will be determined at the time of application. The cost of permit is dependent upon its jurisdiction.

Full Installation	\$ 12,874.00 <u>13,429.00</u>
Upgrade	\$ 5,987.00 <u>6,200.00</u>

The cost associated with inspection of a Fire Hydrant is as follows:

Fire Hydrant inspection	\$ 880.00 <u>909.00</u>
Fire Hydrant and lateral inspection without shutdown	\$ 1,600.00 <u>1,653.00</u>
Fire Hydrant and lateral inspection with shutdown	\$ 1,960.00 <u>2,025.00</u>

4.4.11 Fire Service

4" Fire Service Connection	\$ 8,343.00 <u>8,754.00</u>
6" Fire Service Connection	\$ 8,781.00 <u>9,228.00</u>
8" Fire Service Connection	\$ 9,703.00 <u>10,168.00</u>
10" Fire Service Connection	\$ 11,278.00 <u>11,609.00</u>

Fire service connection installations include up to 30 feet of pipe. Any pipe required for the installation over and above the 30 feet allowed shall be at an additional cost. When an in-line gate valve, air vent and blow-off is required, a fee of \$ ~~4,004.00~~ 4,093.00 will be charged. The cost of permit associated with fire service connections will be determined at the time of application. The cost of permit is dependent upon its jurisdiction.

4.4.12 Water Meter Fees

A. Water Meter Fees

⁵ / ₈ " Hook-on Meter	\$ 848.00 <u>665.00</u>
Service Outlet	\$ 3,641.00 <u>4,009.00</u>
Full Installation	\$ 4,489.00 <u>4,674.00</u>

The smallest meter size allowable shall be a ³/₄" meter. A ⁵/₈" meter is only allowed for installation in condominiums, and mobile home subdivisions where each unit is metered separately or in similar low demand non-landscaping uses as approved by the District General Manager.

(Resolution No. 4191, Last Revision 2/16/83: Resolution 83-15)

3/4" Hook-on Meter	\$ 849.00 <u>663.00</u>
Service Outlet	\$ 3,641.00 <u>4,009.00</u>
Full Installation	\$ 4,490.00 <u>4,672.00</u>
1" Hook-on Meter	\$ 957.00 <u>753.00</u>
Service Outlet	\$ 3,641.00 <u>4,009.00</u>
Full Installation	\$ 4,598.00 <u>4,762.00</u>
1 1/2" Hook-on Meter	\$ 1,377.00 <u>1,799.00</u>
Service Outlet	\$ 4,485.00 <u>5,231.00</u>
Full Installation	\$ 5,862.00 <u>7,030.00</u>
2" Hook-on Meter	\$ 1,776.00 <u>1,585.00</u>
Service Outlet	\$ 5,063.00 <u>5,231.00</u>
Full Installation	\$ 6,839.00 <u>6,816.00</u>

3" or larger sized meters by estimate only

The cost of permit associated with water meter installations will be determined at the time of application. The cost of permit is dependent upon its jurisdiction.

B. Cost for Reduction of Meter Size

Reduction of a meter size shall be performed by the District upon written request by the owner. The owner shall be responsible for the cost of labor and parts associated with the reduction of a meter size. However, there shall be no charge to the owner for the cost of the new meter. Owner shall retain equity in the meter based on the smaller size.

The costs associated with reduction of a meter size are as follows:

Meter downsize from 3/4"	\$ 570.00 <u>589.00</u>
Meter downsize from 1"	\$ 570.00 <u>589.00</u>
Meter downsize from 1 1/2"	\$ 937.00 <u>979.00</u>
Meter downsize from 2"	\$ 1,099.00 <u>1,171.00</u>

The reduction of a meter size from 3" or larger sized meter is by estimate only.

C. Refunds for Discontinued Meters

There are no refunds for discontinued meters.

D. Collection of Capacity Fee on Behalf of the San Diego County Water Authority

This District will not accept any otherwise eligible application for meter service installation unless it is accompanied by payment of the applicable

capacity fee imposed by the San Diego County Water Authority. These fees are in accordance with the schedule authorized by the San Diego County Water Authority, which may be changed by that agency from time to time. This District is acting only as a collection agent for these fees.

E. Cancellation of Meter Application or Service Change

The cost for canceling a meter application or service change after it has been submitted and processed will be \$ ~~250.00~~ 259.00.

F. Service Lateral Termination

The cost for terminating a meter service lateral will be \$ ~~1,702.00~~ 1,690.00.

G. Commercial Irrigation Service Conversion

The cost for converting an existing domestic commercial service lateral into a dedicated combination irrigation and domestic service will be \$ ~~1,928.00~~ 1,995.00.

4.4.13 District Overhead

A 25% material burden factor will be applied to all bills rendered for parts or material furnished by the District. In addition, an 8% contractual services burden will be applied to all bills rendered that require the District to administer a contract.

4.4.14 Fees Related to Payment of Bills

A. Delinquent Bills and Meters Locked for Non-Payment

All water bills are due and payable upon presentation. If unpaid pursuant to Sections 2.2.3 and 2.2.4, the bill becomes delinquent. If not paid by the penalty date, the service becomes subject to discontinuance and will be charged a fee of \$ 13.00. Prior to discontinuing a service, a reminder is given to the customer by attaching a door hanger. The fee charged for a door hanger will be \$ ~~52.00~~ 54.00. Returned check charge will be \$ 36.00.

Pursuant to Water Code 25806, unpaid water charges may be added to and become a part of the annual assessment levied upon the real property. The cost for reporting delinquent accounts that are added to the property tax roll will be \$ ~~63.00~~ 85.00.

Services that are locked for non-payment of water bills will be charged an additional \$ ~~140.00~~ 144.00. Broken District locks shall be billed at the rate of \$ ~~158.00~~ 164.00 per lock. If a meter is pulled for delinquency, there will be a minimum charge of \$ ~~158.00~~ 164.00.

The fees charged for repairing damaged curb stops are as follows:

<u>5/8" damaged curb stop:</u>	<u>\$797.00</u>
<u>3/4" damaged curb stop:</u>	<u>\$797.00</u>
<u>1" damaged curb stop:</u>	<u>\$834.00</u>

The fee for repairing damaged curb stops larger than 1" is variable and is dependent upon the number of hours spent by District staff and parts used. The fee will be based on actual costs.

B. Meters Locked by Request of Owner

Upon written request by owner, the meter will be locked as a convenience to the customer by the District for a charge of \$ ~~60.00~~ 62.00 and subsequently unlocked for an additional \$ ~~60.00~~ 62.00. To lock or unlock a meter after hours, there will be a charge of \$ ~~158.00~~ 164.00.

Locked meters will be charged a bi-monthly Readiness-to-Serve charge based on twenty-five percent (25%) of the Readiness-to-Serve charge for that account.

Locking of meters at the request of the owner does not relieve the owner of the responsibility for payment for any water used through the meter or for any damage resulting therefrom. All water registered through the meter after the District has locked the meter shall be paid for by the customer.

4.4.15 Specification Books

Purchase of District Standard Specifications for the Construction of Pipelines shall be \$ ~~67.00~~ 69.00. The purchase covers the updating of the specifications for one year from the date of purchase.

4.4.16 Capacity Fees

For all potable water meters installed and for all reclaimed water meters (excepting those areas subject to the contract with Buena Sanitation District dated May 19, 1981), the following charges shall be made:

<u>Meter Size</u>	<u>Capacity Fee</u>
5/8"	\$ 3,681.00 <u>3,812.00</u>
3/4"	\$ 5,521.00 <u>5,718.00</u>
1"	\$ 9,202.00 <u>9,530.00</u>
1 1/2"	\$ 18,405.00 <u>19,060.00</u>
2"	\$ 29,448.00 <u>30,495.00</u>
3"	\$ 58,896.00 <u>60,991.00</u>
4"	\$ 92,025.00 <u>95,298.00</u>
6"	\$ 184,049.00 <u>190,596.00</u>
8"	\$ 294,479.00 <u>304,953.00</u>
10"	\$ 423,314.00 <u>438,371.00</u>
12"	\$ 791,413.00 <u>819,562.00</u>

These fees are not refundable. If the size of the meter is increased, the difference in capacity fees between the new and old meter at the current prices will be paid. There is no refund of the capacity fees if the meter is reduced in size.

The Board of Directors will waive all capacity fees when installing individual meters at multiple residences served by an existing single meter and will request that the San Diego County Water Authority will also waive their capacity fees for the customer.

4.4.17 Water Conservation Fees

Second water citation within 12 months	\$ 211.00 <u>218.00</u>
Third water citation within 12 months	\$ 446.00 <u>450.00</u>
In addition, a flow restrictor may be installed for up to five days.	
Four or more water citations within 12 months	\$ 683.00 <u>682.00</u>
In addition, a flow restrictor may be installed or service may be discontinued.	
1" and smaller flow restrictor installation & removal	\$ 281.00 <u>290.00</u>
1½" and 2" flow restrictor installation & removal	\$ 534.00 <u>551.00</u>

These fees will be added to the water account and will be subject to Section 2.2 - Billing Procedures.

Unauthorized Taking of District Water

If it is determined there has been an unauthorized use of District water through an illegal hook-up, the fee for this unauthorized taking of District water will be \$ ~~2,576.00~~ 2,624.00.

RESOLUTION NO. 18-XX

RESOLUTION OF THE BOARD OF DIRECTORS
OF VISTA IRRIGATION DISTRICT
AMENDING CERTAIN PROVISIONS OF THE DISTRICT'S RULES AND REGULATIONS
RELATIVE TO FEES AND CHARGES OTHER THAN WATER RATES

WHEREAS the District has performed detailed cost studies on all fees and charges, and

WHEREAS, the fees adopted in the Resolution supersede any previous fees adopted, and

WHEREAS, it is necessary to make changes to said fees and charges due to inflationary factors and the detailed analyses of the cost make-up of each fee,

WHEREAS, on October 10, 2018, the Board of Directors of the Vista Irrigation District conducted a noticed public hearing on the proposed changes to certain fees and charges other than water rates, and considered the evidence and testimony presented at the public hearing, and

WHEREAS, based upon the analysis and information provided by District staff, the Board of Directors finds and determines that, with respect to each fee or charge proposed to be changed, the proposed fee or charge does not exceed the reasonable cost of providing the service for which the fee is charged.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby amend certain provisions of the District's Rules and Regulations as follows:

4.4 RATES, SERVICE CHARGES AND FEES

4.4.1 Purpose

The purpose of this policy is to establish water rates and service related charges for services provided by the District.

4.4.2 Water Rate Definitions

A. Billing Period

There are six Billing Periods per year, approximating two months each, which may vary by days from one period to another.

B. Service Charge

A flat charge to each account, based on meter size, which recovers the fixed costs of the District operations.

C. San Diego County Water Authority (CWA) Fee

A flat fee charged by the CWA to each account based on meter size, which recovers CWA's infrastructure access charge.

D. Willful Misrepresentation

Purposeful presentation of a material fact for the purpose of securing a rate, allotment or special benefit for an unqualified account.

4.4.3 Water Rates and Service Related Charges (*Revised 11-1-17; Resolution 17-40*)

A. Pass Through of Wholesale Water and Water-Related Service Fees and Charges

All San Diego County Water Authority (CWA) fees and charges for wholesale water and water-related services shall be passed through to Vista Irrigation District customers. The automatic pass through of costs is for a period of five years, terminating on October 18, 2022. These pass throughs shall be calculated by dividing the total billings from CWA for usage charges by the quantity of budgeted water sales.

B. Annual Water Rate Adjustment

Effective each July 1, the District's water rates will be adjusted to reflect inflationary costs. Such increases shall be calculated as an increase equal to the amount of the increase in the U.S. Department of Labor's Consumer Price Index – All Urban Consumers – San Diego, California for the previous calendar year ended. These adjustments shall be reflected on invoices sent on or after July 1 of each of the following years: 2018, 2019, 2020, 2021, and 2022.

C. Water Rate Structure

The District has established a water rate structure consisting of three tiers for all water usage except for participants in the Special Agricultural Water Rate (SAWR). Participants in SAWR will be billed at a flat rate. Monthly water allocations for the three tiered rates will be determined by meter size according to the following table.

<u>Meter Size</u>	<u>Monthly Allocation</u>		
	<u>Tier 1</u>	<u>Tier 2</u>	<u>Tier 3</u>
5/8"	0-7	8-42	43+
3/4"	0-10	11-60	61+
1"	0-25	26-150	151+
1 1/2"	0-50	51-300	301+
2"	0-80	81-480	481+
3"	0-160	161-960	961+
4"	0-250	251-1,500	1,501+
6"	0-500	501-3,000	3,001+
8"	0-800	801-4,800	4,801+
10"	0-1,150	1,151-6,900	6,901+

D. Water Usage Charge

Water use will be charged according to the following table, however the Tier 3 rate will only be imposed during times of water delivery cutbacks imposed by the San Diego County Water Authority. When no water delivery cutbacks are imposed by the Water Authority, Tier 3 usage will be billed at the Tier 2 rate.

<u>Tier</u>	<u>Rate Per Unit*</u>
Tier 1	\$ 4.24
Tier 2	4.78
Tier 3**	4.78

Agricultural Water Programs

<u>Program</u>	<u>Rate Per Unit*</u>
SAWR	\$ 3.71
Domestic usage	4.56

* 1 unit = 748 Gallons

** Tier 3 usage will be billed at the tier 2 rate when no delivery cutbacks are imposed.

E. Service Charge

<u>Meter Size</u>	<u>Monthly Charge</u>
5/8"	\$29.45
3/4" or 3/4" x 1"	38.85
1"	57.40
1 1/2"	104.20
2"	160.14
3"	309.40
4"	477.20
6"	1,130.14
8"	1,503.42
10"	2,249.68

F. San Diego County Water Authority (CWA) Fee

<u>Meter Size</u>	<u>Monthly Charge</u>
5/8"	\$3.01
3/4" or 3/4" x 1"	3.01
1"	4.83
1 1/2"	9.03
2"	15.66
3"	28.91
4"	49.37
6"	90.30
8"	156.52
10"	234.78

G. Locked Meters

The Service Charge and other fixed charges on locked meters shall be twenty-five percent (25%) of the regular charges for that account.

H. Construction Water

All construction water delivered via a construction meter shall be billed at the highest water rate tier and applicable Service Charge.

I. Fire Connection Services

Fire protection connection services, both metered and unmetered, shall be charged the Service Charge applicable to a 5/8" meter. All water used through the detector meter or a metered connection shall be billed at the Water Usage Charge for water.

J. Agricultural Water Programs

A discounted Water Usage Charge will be applied to each individual qualifying agricultural account in an amount equal to the agricultural water rate and/or other reduced charges from the San Diego County Water Authority (CWA). The District will use a melded rate, based on the agricultural water rates and other reduced charges for treated and untreated water, as the discount. Adjustments to the agricultural program rates will be concurrent with any adjustments to CWA agricultural water rates and other charges for treated and untreated water. Resolution Nos. 10-43 and 12-35 are hereby made a part of these Rules and Regulations by reference.

4.4.4 Service Related Charges

A. Non-Scheduled or Special Meter Readings

When requested by a customer, the District will make a special reading of a meter. For water billings based upon special readings, the above Service Charge and other fixed charges, and the Billing Period will be divided by the number of days in that billing period. The Service Charge and other fixed charges to be billed will be based on the number of days that the customer has received service since the last regularly scheduled meter reading. The same method will be used in prorating the number of units in all rate tiers.

B. Meter Bench Test

When requested by a customer, the District will bench test or, in the case of large meters, trailer test meters at a cost of \$ 413.00 per test.

C. Ownership of Fire Hydrants

The VID entered into agreements with the City of Vista and the Vista Fire Protection District concerning the installation and maintenance of fire hydrants. These agreements are incorporated into these Rules and Regulations by this reference. The main segments of the agreement require VID to supply water at no charge for fire suppression and training and to relocate, reconstruct or replace fire hydrants at its expense. VID is responsible for the cost of all fire hydrant repairs and maintenance, including those brought about by traffic accidents or vandalism. Minor maintenance is the responsibility of the Fire Agency, as is annual inspections. This agreement is renewed yearly and may be canceled with a 30-day written notification by any of the parties.

D. Service Installations During Construction (Construction Meters)

1. 1" Construction Meters with Backflow Device

1" Construction Meters with Backflow Device may be issued to the applicant for a maximum of 30 days. The 1" Construction Meter with Backflow Device without a spanner wrench shall require a \$ 618.00 deposit, of which \$241.00 is refundable upon return of the meter in good condition within 35 days. The 1" Construction Meter with Backflow Device and a spanner wrench shall require a \$ 645.00 deposit, of which \$264.00 is refundable upon return of the meter and spanner wrench in good condition within 35 days. Water usage shall not be billed, but shall be deducted from the refundable deposit at the then current domestic water rate. The cost of necessary repairs to the meter will also be deducted from the deposit. The refund will be forfeited if the meter is not returned within 35 days.

2. 3” Construction Meters with Backflow Device (For a maximum of one year; new application required after one year)

A \$ 3,934.00 deposit shall be required on all construction meters with backflow device, \$ 2,714.00 of the deposit is refundable upon return of the meter and backflow device in good condition. All construction water shall be billed at the highest water rate tier and applicable Service Charge. Moving a construction meter and backflow device from one location to another shall cost \$ 155.00 per move. The charge for an unauthorized construction meter and backflow device move shall be \$ 319.00. The meter and backflow device may be recalled for repeated offenses. Resetting the pressure-sustaining valve shall cost \$ 186.00. Developers must use construction meters and backflow devices for landscaping, road grading or construction purposes. Prior to placing the new water system in service, construction water must be obtained from a construction meter served by the existing water distribution system. When the new water distribution system has progressed to the point that it may be placed into service, all service outlets shall be locked. The developer may then make application for subdivision construction water for on-site work.

3. Subdivision Construction Meters

An \$ 8,985.00 deposit shall be required on a Subdivision Construction Meter. \$ 2,060.00 of that deposit is retained for administration and testing for a net refundable deposit of \$ 6,925.00 if the meter is returned in good condition.

4.4.5 Administrative/Document Fees

The following fees shall be charged to customers and/or applicants where applicable:

Annexations (Administrative Fee)	
VID is Conducting Agency for Reorganization	\$ 2,234.00
VID is Conducting Agency	\$ 2,234.00
VID is Not Conducting Agency	\$ 2,234.00
Construction Contract (Preparation Fee)	\$ 1,709.00
Detachments (Administrative Fee)	
VID is Conducting Agency	\$ 2,234.00
VID is Not Conducting Agency	\$ 2,234.00
Grant of Right of Way (Document)	\$ 568.00
Private Ownership Agreement (Document)	\$ 812.00
Quitclaim/Cancellation of Recorded Documents	\$ 627.00
Water Availability Letter Update	\$ 135.00
Water Availability Letter	\$ 255.00

4.4.6 Annexation/Detachment (Change of Boundaries) Per Acre Fees

A. Annexation Fees (See Sec. 3.1)

\$ 6,613.00 per acre.

B. Detachment Fee (See Sec. 3.1)

\$0 per acre

4.4.7 Backflow Device Charges

New backflow device installations will be investigated and monitored with a set-up fee of \$ 248.00. The District will not be responsible for testing and repairs to such devices once they are entered on the monitoring system. (See "Cross Connection Control," Section 6.3.)

4.4.8 Collection of Connection Fees

For water meters purchased on or after January 1, 2018 that abut an existing water main or are determined to be a "Permanent Offsite Service" per Section 3.8.6 (Temporary and Permanent Offsite Water Services), the cost of connecting service is included as part of the "Capacity Fee" established in Section 4.4.16.

Connection fees shall be collected for the following cases:

A. Temporary Offsite Service (see Section 3.8.6)

In addition to the charges otherwise provided by these regulations, the cost for providing a Temporary Offsite Service will be \$ 6,477.00 plus an additional charge of \$ 61.00 per foot of frontage.

The cost of permit associated with a Temporary Offsite Service is dependent upon its jurisdiction and will be determined at the time of its application.

B. Permanent Water Service resulting from a Temporary Service Agreement (TSA)

Conversion from a temporary offsite service to a permanent onsite service to satisfy the terms and conditions of a TSA shall be \$ 7,104.00 plus an additional charge of \$ 61.00 per foot of frontage.

Conversion from a temporary offsite service to a permanent onsite service excluding private plumbing tieback to satisfy the terms and conditions of a TSA shall be \$ 5,484.00 plus an additional charge of \$ 61.00 per foot of frontage.

The cost of permit associated with a Permanent Water Service resulting from a Temporary Service Agreement (TSA) is dependent upon its jurisdiction and will be determined at the time of its application.

- C. Connection to “Pipeline Extensions Constructed by Developers” (See Section 3.8.7 C).

Connection fee shall be established in a payback agreement between the District and Developer.

4.4.9 Engineering Service Fees

- A. Hydraulic Analysis with Schematic Layout

Upon request by landowner or his agent, the District shall perform a hydraulic analysis to determine required facilities, including pipeline sizes, and shall provide applicant with a schematic layout of required facilities to serve the proposed project. The cost for providing hydraulic analysis with schematic layout is \$ 579.00.

- B. Statement of Cost

After the hydraulic analysis with schematic layout has been done by the District, upon request by landowner or his agent, the District will provide a statement of cost which shall provide the applicant with a detailed cost of constructing said facilities using District forces. The cost for providing a statement of cost will be \$ 393.00. The statement of cost is effective for 30 days.

- C. Updated Statement of Cost

After 30-days have elapsed, an updated statement of cost will be required. The cost for an updated statement of cost will be \$ 207.00.

- D. Fire Flow Analysis

The cost for providing fire flow analysis only will be \$ 217.00.

E. Plan Check

The District will check all improvement plans, and if acceptable, will approve said improvement plans. The fee for plan checking will be \$ 475.00 per sheet excluding all sheets not showing water lines or appurtenances.

F. As-Built Drawings

The District requires all final As-Built drawings to be submitted at the end of the project. A deposit of \$ 462.00 per sheet is collected at the beginning of the project. After acceptance of As-Built drawings and the project by the District, the deposit will be refunded.

G. Meter Service Lateral Inspection

The cost for inspecting a service lateral connected to our main by an outside contractor will be \$ 599.00.

H. RPDA Inspection

The cost associated with inspection of a Reduced Pressure Detector Assembly (RPDA) is as follows:

RPDA inspection	\$ 537.00
RPDA and lateral inspection without shutdown	\$ 1,281.00
RPDA and lateral inspection with shutdown	\$ 2,149.00

I. Water Supply Assessment

The fee for preparation of a water supply study is variable and is dependent upon the number of hours spent by District staff preparing the study. The charge will be based on actual costs.

4.4.10 Fire Hydrant Installations

Full installations include up to 30 feet of pipe. Any pipe required for the installation over and above the 30 feet allowed in the flat rate for full installation shall be at additional cost. The cost of permit associated with fire hydrant installations will be determined at the time of application. The cost of permit is dependent upon its jurisdiction.

Full Installation	\$ 13,429.00
Upgrade	\$ 6,200.00

The cost associated with inspection of a Fire Hydrant is as follows:

Fire Hydrant inspection	\$ 909.00
Fire Hydrant and lateral inspection without shutdown	\$ 1,653.00
Fire Hydrant and lateral inspection with shutdown	\$ 2,025.00

4.4.11 Fire Service

4" Fire Service Connection	\$ 8,754.00
6" Fire Service Connection	\$ 9,228.00
8" Fire Service Connection	\$ 10,168.00
10" Fire Service Connection	\$ 11,609.00

Fire service connection installations include up to 30 feet of pipe. Any pipe required for the installation over and above the 30 feet allowed shall be at an additional cost. When an in-line gate valve, air vent and blow-off is required, a fee of \$ 4,093.00 will be charged. The cost of permit associated with fire service connections will be determined at the time of application. The cost of permit is dependent upon its jurisdiction.

4.4.12 Water Meter Fees

A. Water Meter Fees

$\frac{5}{8}$ " Hook-on Meter	\$ 665.00
Service Outlet	\$ 4,009.00
Full Installation	\$ 4,674.00

The smallest meter size allowable shall be a $\frac{3}{4}$ " meter. A $\frac{5}{8}$ " meter is only allowed for installation in condominiums, and mobile home subdivisions where each unit is metered separately or in similar low demand non-landscaping uses as approved by the District General Manager.

(Resolution No. 4191, Last Revision 2/16/83: Resolution 83-15)

$\frac{3}{4}$ " Hook-on Meter	\$ 663.00
Service Outlet	\$ 4,009.00
Full Installation	\$ 4,672.00

1" Hook-on Meter	\$ 753.00
Service Outlet	\$ 4,009.00
Full Installation	\$ 4,762.00

1 $\frac{1}{2}$ " Hook-on Meter	\$ 1,799.00
Service Outlet	\$ 5,231.00
Full Installation	\$ 7,030.00

2" Hook-on Meter	\$ 1,585.00
Service Outlet	\$ 5,231.00
Full Installation	\$ 6,816.00

3" or larger sized meters by estimate only

The cost of permit associated with water meter installations will be determined at the time of application. The cost of permit is dependent upon its jurisdiction.

B. Cost for Reduction of Meter Size

Reduction of a meter size shall be performed by the District upon written request by the owner. The owner shall be responsible for the cost of labor and parts associated with the reduction of a meter size. However, there shall be no charge to the owner for the cost of the new meter. Owner shall retain equity in the meter based on the smaller size.

The costs associated with reduction of a meter size are as follows:

Meter downsize from 3/4"	\$ 589.00
Meter downsize from 1"	\$ 589.00
Meter downsize from 1 1/2"	\$ 979.00
Meter downsize from 2"	\$ 1,171.00

The reduction of a meter size from 3" or larger sized meter is by estimate only.

C. Refunds for Discontinued Meters

There are no refunds for discontinued meters.

D. Collection of Capacity Fee on Behalf of the San Diego County Water Authority

This District will not accept any otherwise eligible application for meter service installation unless it is accompanied by payment of the applicable capacity fee imposed by the San Diego County Water Authority. These fees are in accordance with the schedule authorized by the San Diego County Water Authority, which may be changed by that agency from time to time. This District is acting only as a collection agent for these fees.

E. Cancellation of Meter Application or Service Change

The cost for canceling a meter application or service change after it has been submitted and processed will be \$ 259.00.

F. Service Lateral Termination

The cost for terminating a meter service lateral will be \$ 1,690.00.

G. Commercial Irrigation Service Conversion

The cost for converting an existing domestic commercial service lateral into a dedicated combination irrigation and domestic service will be \$ 1,995.00.

4.4.13 District Overhead

A 25% material burden factor will be applied to all bills rendered for parts or material furnished by the District. In addition, an 8% contractual services burden will be applied to all bills rendered that require the District to administer a contract.

4.4.14 Fees Related to Payment of Bills

A. Delinquent Bills and Meters Locked for Non-Payment

All water bills are due and payable upon presentation. If unpaid pursuant to Sections 2.2.3 and 2.2.4, the bill becomes delinquent. If not paid by the penalty date, the service becomes subject to discontinuance and will be charged a fee of \$ 13.00. Prior to discontinuing a service, a reminder is given to the customer by attaching a door hanger. The fee charged for a door hanger will be \$ 54.00. Returned check charge will be \$ 36.00.

Pursuant to Water Code 25806, unpaid water charges may be added to and become a part of the annual assessment levied upon the real property. The cost for reporting delinquent accounts that are added to the property tax roll will be \$ 85.00.

Services that are locked for non-payment of water bills will be charged an additional \$ 144.00. Broken District locks shall be billed at the rate of \$ 164.00 per lock. If a meter is pulled for delinquency, there will be a minimum charge of \$ 164.00.

The fees charged for repairing damaged curb stops are as follows:

5/8" damaged curb stop:	\$797.00
3/4" damaged curb stop:	\$797.00
1" damaged curb stop:	\$834.00

The fee for repairing damaged curb stops larger than 1" is variable and is dependent upon the number of hours spent by District staff and parts used. The fee will be based on actual costs.

B. Meters Locked by Request of Owner

Upon written request by owner, the meter will be locked as a convenience to the customer by the District for a charge of \$ 62.00 and subsequently unlocked for an additional \$ 62.00. To lock or unlock a meter after hours, there will be a charge of \$ 164.00.

Locked meters will be charged a bi-monthly Readiness-to-Serve charge based on twenty-five percent (25%) of the Readiness-to-Serve charge for that account.

Locking of meters at the request of the owner does not relieve the owner of the responsibility for payment for any water used through the meter or for any damage resulting therefrom. All water registered through the meter after the District has locked the meter shall be paid for by the customer.

4.4.15 Specification Books

Purchase of District Standard Specifications for the Construction of Pipelines shall be \$69.00. The purchase covers the updating of the specifications for one year from the date of purchase.

4.4.16 Capacity Fees

For all potable water meters installed and for all reclaimed water meters (excepting those areas subject to the contract with Buena Sanitation District dated May 19, 1981), the following charges shall be made:

<u>Meter Size</u>	<u>Capacity Fee</u>
5/8"	\$ 3,812.00
3/4"	\$ 5,718.00
1"	\$ 9,530.00
1 1/2"	\$ 19,060.00
2"	\$ 30,495.00
3"	\$ 60,991.00
4"	\$ 95,298.00
6"	\$ 190,596.00
8"	\$ 304,953.00
10"	\$ 438,371.00
12"	\$ 819,562.00

These fees are not refundable. If the size of the meter is increased, the difference in capacity fees between the new and old meter at the current prices will be paid. There is no refund of the capacity fees if the meter is reduced in size.

The Board of Directors will waive all capacity fees when installing individual meters at multiple residences served by an existing single meter and will request that the San Diego County Water Authority will also waive their capacity fees for the customer.

4.4.17 Water Conservation Fees

Second water citation within 12 months	\$ 218.00
Third water citation within 12 months	\$ 450.00
In addition, a flow restrictor may be installed for up to five days.	
Four or more water citations within 12 months	\$ 682.00
In addition, a flow restrictor may be installed or service may be discontinued.	
1” and smaller flow restrictor installation & removal	\$ 290.00
1½” and 2” flow restrictor installation & removal	\$ 551.00

These fees will be added to the water account and will be subject to Section 2.2 - Billing Procedures.

Unauthorized Taking of District Water

If it is determined there has been an unauthorized use of District water through an illegal hook-up, the fee for this unauthorized taking of District water will be \$ 2,624.00.

THE BOARD OF DIRECTORS HEREBY FINDS as follows:

1. The fees and charges adopted or amended by this Resolution are for the purpose of:
 - a. Meeting ongoing operating and maintenance expenses of the District, including employee wage rates and fringe benefits and the purchase of supplies, equipment, materials or services necessary for operation and maintenance activities of the District;
 - b. Meeting the financial requirements of the District; and
 - c. Maintaining the existing levels of services to the lands, residents and water users within the District’s existing service area.
2. These fees and charges cover the cost of the District providing the specified services set forth herein, and/or cover the costs of the impacts to the District from the specified activities described in the Resolution.

The foregoing findings are based upon the staff reports presented to the Board of Directors and its fiscal policy committee regarding these fees and charges, as well as the written fee analyses prepared by District staff, all of which are on file at the District offices and available for public review.

Based upon the foregoing findings, the adoption or amendment of the fees and charges in this Resolution are exempt from the California Environmental Quality Act, Public Resources Code Section 21000, et seq. (“CEQA”), pursuant to State CEQA Guidelines §15273. District staff is authorized to file a Notice of Exemption in accordance with CEQA with respect to the adoption of this Resolution.

Upon approval by the Board of Directors these fees and charges will be effective January 1, 2019.

PASSED AND ADOPTED by the following roll call vote of the Board of Directors for the Vista Irrigation District this 10th day of October 2018.

AYES:

NOES:

ABSTAIN:

ABSENT:

Paul E. Dorey, President

ATTEST:

Lisa R. Soto, Secretary
Board of Directors



STAFF REPORT

Agenda Item: 8

Board Meeting Date:

October 10, 2018

Prepared By:

**Brett Hodgkiss, Don Smith,
and Randy Whitmann**

Approved By:

Eldon Boone

SUBJECT: DIVISION REPORTS

RECOMMENDATION: Note and file informational report.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

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

FIELD SERVICES AND WATER RESOURCES DIVISION

VID Water Production

August 2018

Description	Current Month Production		Average Production of Last 12 Months		Total, Fiscal Year-to-Date
	(mgd)	(af)	(mgd)	(af)	(af)
VID's EVWTP Water Production					
Local Water	0.51	48.65	1.22	113.05	127.15
SDCWA Raw Water	13.03	1,239.50	9.97	930.89	2,415.50
Subtotal (EVWTP Water Production)	13.54	1,288.15	11.19	1,043.95	2,542.65
Oceanside Contract Water	0.20	19.50	1.08	99.34	103.90
SDCWA Treated Water	6.26	595.40	3.97	373.55	1,118.60
TOTAL WATER PRODUCTION	20.00	1,903.05	16.24	1,516.84	3,765.15

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

Lake Henshaw

Storage as of October 2, 2018: 1,911 af (3.7% of 51,774 af capacity)
 Current releases: 0 cfs
 Change in storage for month of August: 692 af (loss)
 Total releases for month of August: 540 af
 Hydrologic year-to-date rain total: 0.22 inches (October 2, 2018)
 Percent of yearly average rain: 0.9% (30-year average: 24.07 inches)
 Percent of year-to-date average rain: 23% (30-year average through September: 0.97 in.)

Warner Ranch Wellfield

Number of wells running in August: 8
 Total production for month of August: 407 af
 Average depth to water table (August): 113 ft (see attached historical water table chart)

Electrical Energy Use at VID Headquarters

August 2018

Description	Current Month Production	Average of Last 12 Months	Total, Fiscal Year-to-Date
	(kWh)	(kWh)	(kWh)
Solar Production (\$0.16 per kWh)	41,306	32,992	85,611
Power purchased from Direct Energy (\$0.05 per kWh)	22,063	16,402	35,318
TOTAL ELECTRICAL ENERGY USE	63,369	49,394	120,929

September

- Water Quality Calls/Incidents for September – received two odor calls. One call was related to drain odor (sink). No odor detected at second location.
- Contractor continued exterior painting of District headquarters.
- Began mainline replacement of Nipponite pipe on Rosario Lane – install approximately 700’ of 8” PVC, 13 services and 1 hydrant lateral.
- Continued mainline replacement of Nipponite pipe on North Santa Fe Avenue – install approximately 1,700’ of 8” PVC pipe and 4 services.
- Completed main line replacement of Nipponite pipe on Goodwin Drive and Taylor Street – installed approximately 3,100’ of various size PVC pipe, 12 services and 3 hydrant laterals.
- Accompanied California Department of Safety of Dams on an annual inspection of Henshaw Dam.
- Reached agreement with San Luis Rey Settlement Parties with respect to sharing of local water for calendar year 2018; suspended releases from Henshaw Dam.

October

- Contractor to complete exterior painting of District headquarters.
- Continue mainline replacement of Nipponite pipe on North Santa Fe Avenue – install approximately 1,700’ of 8” PVC pipe and 4 services.
- Continue mainline replacement of Nipponite pipe on Rosario Lane – install approximately 700’ of 8” PVC, 13 services and 1 hydrant lateral.

ATTACHMENTS: Lake Henshaw Resort, Inc., Activity Reports – July 31, 2018
 VID's Warner Wellfield – Water Table Depth vs. Monthly Wellfield Production

ADMINISTRATION DIVISION

September

- The District’s total water production for August 2018 was 1,903 acre-feet (AF) compared to 2,136 AF in 2013, representing an 11 percent decrease.
- Attended California Special Districts Association Annual Conference.
- Participated in Association of California Water Agencies Joint Powers Insurance Authority Finance and Audit Committee meeting.
- Issued news release regarding the District receiving a national award for financial reporting.
- Completed recruitments for Engineering Inspector and System Controls Technician positions. Ben Parks accepted a promotion to the Engineering Inspector position, and Chris Mock accepted a job offer for the position of System Controls Technician.
- Continued recruitment for Senior Construction Worker position.
- Began recruitments for Customer Service Supervisor and Engineering Services Manager positions.
- Coordinated flu shots for employees, Directors and family members.
- Coordinated Water Distribution Refresher classes. These classes were open to other water agencies.

October

- Host Homeowner Landscape Makeover Workshop.
- Host California Special Districts Association Public Records Act and Records Retention workshop.
- Continue recruitments for Senior Construction Worker, Customer Service Supervisor and Engineering Services Manager positions.
- Begin recruitment for Water Quality Operator position.
- Coordinate dog bite prevention training for field personnel. This class is open to other water agencies.
- Coordinate annual Employee Health and Wellness Fair.

ENGINEERING DIVISION

September

- Mainline Replacements – continued working on the design of main replacement projects.
- The District has replaced approximately 8.1 miles of Nipponite pipe since 2002. Of the 7.9 miles of Nipponite pipe remaining in the system, replacement of 1.8 miles is currently in design and 0.8 mile is in construction.
- HB Reservoir Rehabilitation – Richard Brady and Associates completed the reservoir inspection and geotechnical evaluation, and continued the structural evaluation.
- Pechstein Reservoir Roof Evaluation – Richard Brady and Associates continued the roof evaluation.
- E Reservoir Replacement and Pump Station – received, reviewed, and ranked proposals for planning, design and environmental services related to the replacement of the reservoir and construction of a new pump station.

October

- Mainline Replacement Projects in design (current projects): Lonsdale Ln.*, Alta Vista Dr. (D3 regulator relocation), Lita Ln., Vista Grande Dr.*, Warmlands Ave.*, Montgomery Dr., Catalina Ave.*, Friendly Dr.*, Oak Dr.*, San Clemente Way*, Devon Pl., Kent Pl., Clarence Dr., York Dr., Nettleton Rd., Calle Maria, Via Christina, Olive Ave.*, Green Hills Way, Elevado Rd. (Total length = 7.26 miles).
- Mainline Replacement Projects in planning (future projects): N. Citrus Ave.*, Camino Ciego*, E. Vista Way, Mason Rd., Lado De Loma, Eddy Dr., Camino Patricia, Camino Corto, Nordahl Rd.*, HN Line- Gopher Canyon to Fairview Dr., Buena Creek Rd.*, Robinhood Rd., Lower Ln., Easy St., Rancho Vista Rd., Bandini Place, McGavran Dr., Oro Avo Dr., Shale Rock, La Mirada, Crescent Dr., Descanso Ave., Mar Vista Dr., Miramar Dr., Camino Culebra*, Camino Loma Verde*, San Clemente Ave.* (Total length = 8.71 miles).
- City of Vista Projects – (Paseo) South Santa Fe Streetscape Improvements: Phase II along South Santa Fe Avenue from Ocean View to Terrace Drive (CIP #8289); Phase III along South Santa Fe Avenue from Terrace Drive to Civic Center Drive (CIP #9291). Project currently in construction and District to continue inspecting water facilities installed by City's contractor. (Total length = 0.77 miles).
- HB Reservoir Rehabilitation – Richard Brady and Associates to continue the structural evaluation.
- Pechstein Reservoir Roof Evaluation – Richard Brady and Associates to complete the roof evaluation and submit final report.
- E Reservoir Replacement and Pump Station – Negotiate scope of work and fee the with selected consultant for the planning, design and environmental services related to the replacement of the reservoir and construction of a new pump station.
- E43 Regulator Relocation and Upgrade – KEH and Associates to begin pre-design and site evaluation.

*Nipponite pipe

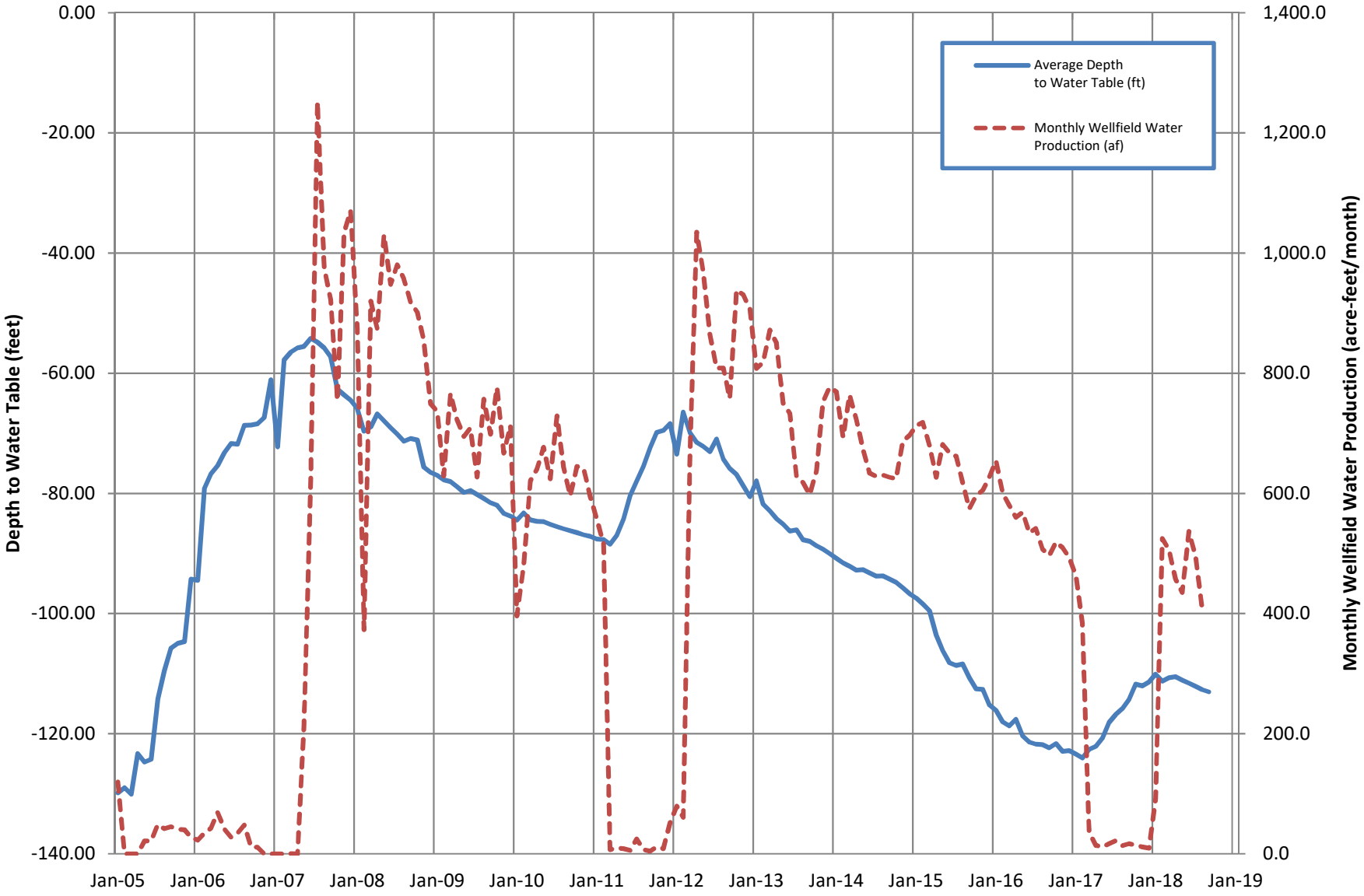


**LAKE HENSHAW RESORT, INC.
ACTIVITY REPORT
AS OF JULY 31, 2018**

	2017 Jul	2017 Aug	2017 Sep	2017 Oct	2017 Nov	2017 Dec	2018 Jan	2018 Feb	2018 Mar	2018 Apr	2018 May	2018 Jun	2018 Jul	12 MO AVG
Fishing Permits	768	660	609	381	377	136	196	195	238	630	949	694	670	478
Boat Launches	23	23	5	7	3	3	3	3	11	25	41	32	26	15
Motor Boats (full day rental)	66	49	25	13	16	9	15	14	7	40	42	57	32	27
Motor Boats (half day rental)	20	11	4	4	8	3	3	2	4	10	11	11	10	7
Campground/Head Count	1,745	1,049	1,380	485	72	84	31	76	272	602	1,598	813	1,977	703
Campground/Cars, Trucks, etc.	592	444	521	172	125	38	15	51	117	246	415	347	732	269
Campground/Recreational Vehicles	9	0	15	11	7	3	1	2	20	2	0	10	3	6
Mobile Home/Spaces	80	81	88	90	90	90	92	93	92	96	92	88	88	90
M.H.P. Daily (Visitors/Head Count)	46	32	42	39	56	62	46	36	37	38	87	86	78	53
M.H.P. (Residents/Head Count)	132	133	124	126	125	128	124	136	138	130	136	132	124	130
Storage	7	4	4	4	4	5	5	5	4	4	5	5	5	5
Cabins	201	232	202	283	217	168	174	168	247	206	210	213	210	211
Hunters	0	0	0	0	0	31	21	0	0	0	0	0	0	4

VID's Warner Wellfield

Water Table Depth vs. Monthly Wellfield Production





STAFF REPORT

Agenda Item: 9

Board Meeting Date: October 10, 2018
Prepared By: Randy Whitmann
Reviewed By: Brett Hodgkiss
Approved By: Eldon Boone

SUBJECT: REQUEST FOR PROPOSAL FOR WATER SUPPLY PLANNING STUDY

RECOMMENDATION: Approve the request for proposal for a Water Supply Planning Study.

PRIOR BOARD ACTION: On March 7, 2012, the Board authorized the General Manager to enter into a consulting agreement with Black & Veatch Corporation for the Water Supply Planning Study. The Board received project updates and summaries on the Vista Flume Inspection and Evaluation task and the Cost of Water Evaluation task on November 7, 2012 and April 3, 2013. The Board held a workshop on April 18, 2013 and decided, based on the results of the first two tasks (local water being less expensive than other sources and rehabilitation of the Flume being the lower cost, preferred alternative to replacement), that the third Water Supply Alternatives task was not necessary.

FISCAL IMPACT: Cost of the proposed services is estimated to be less than \$350,000.

SUMMARY: The District maintains capacity rights from two sources, raw water treated at the Escondido-Vista Water Treatment Plant (EVWTP) located at Lake Dixon and multiple treated water connections along the San Diego County Water Authority's (SDCWA's) aqueducts. To reduce costs, the District typically maximizes the locally treated water supply at EVWTP and relies on the 11-mile Vista Flume (Flume) for conveyance into the District. During a planned 10-day shutdown along the Second Aqueduct, the District is dependent on the Flume. With the Flume approaching its useful life, and long-term rehabilitation/replacement costs estimated to range between \$35 and \$75 million, reviving the Water Supply Planning Study has been determined necessary to properly evaluate the potential alternatives identified in the 2018 Water Master Plan (Master Plan).

DETAILED REPORT: Potential supply alternatives identified in the Master Plan included:

- Build 10-days storage at the existing 20 million gallon (mg) Pechstein Reservoir site (60 mg additional storage minimum).
- Build a new water treatment plant (WTP) at the Pechstein Reservoir site.
- Partner with Vallecitos Water District and/or SDCWA for storage, capacity at the Twin Oaks WTP, and/or valving on the treated water Second Aqueduct.
- Obtain permanent capacity at the Oceanside Weese WTP.
- Any combination of the above.

The Water Supply Planning Study will compare these alternatives to the existing system configuration and replacement of the Flume. A ranking methodology and prioritizing matrix will be developed to evaluate, identify pros/cons, and select the preferred option(s) for water supply alternatives. Consideration will be given to capital cost, cost of water, feasibility, reliability, redundancy, water quality, operational flexibility, environmental compliance, existing water supply obligations, stranded assets, and liability exposure. Additionally, alternatives for selling/transferring EVWTP water or Lake Henshaw water to other agencies will be evaluated. An optional conceptual Flume alignment evaluation is also included in the scope of work, assuming its replacement is the preferred option.

The draft Request for Proposals is attached, and staff is considering distribution to the following firms: Brown and Caldwell, DLM Engineering, Gillingham Water, HDR, Jacobs (CH2M), Kennedy/Jenks, Ken Weinberg Water Resources Consulting, Tetra Tech, and Woodard & Curran (RMC).

ATTACHMENT: Draft Request for Proposal – Water Supply Planning Study

REQUEST FOR PROPOSALS

WATER SUPPLY PLANNING STUDY

October 2018

Vista Irrigation District (District) is seeking proposals from qualified engineering consulting firms for preparation of the District's Water Supply Planning Study. Individual meetings may be scheduled upon request. Telephone inquiries and site visits are encouraged to further define details of the subject project. Contact only the District staff member listed at the end of this Request for Proposal (RFP) for additional information or to set up a meeting/site visit.

The study will be completed in phases, with decisions regarding the second phase being determined following the results of the initial phase. Therefore, the District is seeking a consultant with experience and expertise to complete all phases of the study.

Proposal packages must be received at District Offices prior to 4:00 p.m., Thursday, November 15, 2018. Each proposal package shall include: five (5) hard copies and one digital (PDF) copy of the proposal and one hard copy and one digital (PDF) copy of the fee estimate. The fee estimate shall be in a separate sealed envelope.

Proposals will be reviewed by District staff for responsiveness, understanding of the work, proposed project approach, scope of work, relevant experience, project team and schedule. The firms deemed most qualified may be invited to participate in a presentation and interview. The consultant team at the interview shall include, as a minimum, the project manager and the individual proposed to have the most hourly involvement. The successful firm chosen will be invited to negotiate a final contract price and scope of work. In the event a successful contract cannot be negotiated, the District shall have the option to contact the second ranked firm to negotiate a contract. The selected firm will be required to enter into the District's Agreement for Services (see attached) and provide insurance certificates and endorsements as stipulated in the Agreement.

The proposal shall be developed with at least the following sections with labeled tabs for easy reference:

- Understanding of the Project
- Relevant Experience and Contacts
- Project Approach
- Scope of Work
- Project Team
- Schedule of Work
- Appendix (if needed)

Water Supply Planning Study Request For Proposals

The following format shall be used for an in-depth proposal development. These items are intended as a minimum only. Additional categories deemed to be necessary for a complete proposal shall be added following these sections.

Understanding of the Project: The proposal shall contain a detailed explanation of the project as viewed by the proposal author. Do not reiterate the contents of the RFP. The information offered should be a concise presentation of the consultant's knowledge of the area and understanding of the technical needs of the project. The proposal shall be responsive to the needs of the attached detailed scope of services of the RFP.

Relevant Experience and Contacts: This section shall include a complete listing of similar projects located in Southern California performed by the proposed team members. Each project description shall include the scope of work, date completed, fee and current contact information, including current phone number, for each reference of whom questions can be asked about the project. Similar projects and expertise in Southern California governmental agencies and related facilities should be highlighted, although projects requiring similar skills and expertise will also be considered.

Project Approach: The proposal shall contain a description of the logistics necessary to accomplish the work including place of work for major project phases, conceptual organization of major phases, subcontractors and meetings. If consultant has ideas for an alternate approach to achieve the project objectives in a more cost effective or comprehensive manner, the consultant should include those ideas in this section.

Scope of Work: The proposal shall contain enough detail to demonstrate that a strategy has been developed to accomplish the work in an efficient and timely manner. The detailed scope of work should be developed in conjunction with the schedule of work in order to provide phasing requirements, milestones and decision points that will affect the progress of the work.

Project Team: The project team shall be listed by name of person from the project manager through the project engineer and any other individual, organization, or sub-consultant having more than five percent hourly involvement. Each team member's relevant experience with similar projects and level of responsibility shall be provided.

Schedule of Work: The proposal shall contain a project schedule showing elements of work corresponding to the detailed Scope of Work for all tasks. The elements of work shall comprise the y-axis of the table. The x-axis shall comprise a time line for completion of each element of work. Milestones and decision points shall be identified on the time line where necessary.

Appendix: Exhibits and other pertinent information, as needed, shall be included in an Appendix at the back of the proposal.

Fee Estimate: The fee estimate shall be provided in a separate sealed envelope in the proposal package. The fee estimate will not be used in the initial evaluation of the proposals. A detailed fee estimate shall be provided for all tasks of the Water Supply Planning Study.

The detailed fee estimate should correspond to the Scope of Work. The elements of work shall

Water Supply Planning Study
Request For Proposals

comprise the y-axis of the table. The names or initials of individual team members or discipline shall comprise the x-axis of the table. Hourly involvement by each team member should be listed for each element of work. The hours should be extended by individual billing rate for each work element. Expenses and other costs should be shown for each task. Each task should be subtotaled. The total cost of all tasks shall be the proposed fee for the Water Supply Planning Study.

All inquiries regarding this RFP should be directed to Randy Whitmann, Director of Engineering, at (760) 597-3187 or rwhitmann@vidwater.org.

Attachment: Scope of Services

VISTA IRRIGATION DISTRICT WATER SUPPLY PLANNING STUDY SCOPE OF SERVICES

1. PROJECT DESCRIPTION

Vista Irrigation District (District, VID) is requesting proposals from qualified consultants to prepare a Water Supply Planning Study. The purpose of this study is to perform a comprehensive evaluation of water supply alternatives available to the District. The Vista Flume (Flume) conveyance system is the sole supply of potable water to the District from the Escondido-Vista Water Treatment Plant (EVWTP). Since 2000, the District has completed a number of rehabilitation and replacement projects along various sections of the Flume. Based on these recent projects, the projected costs to rehabilitate/replace the remaining sections of Flume is significant. Therefore, the District wishes to assess various capital planning scenarios before committing substantial funding to rehabilitate/replace the Flume.

2. BACKGROUND

A. DISTRICT BACKGROUND

The District was formed in 1923 pursuant to Section 20500, et. seq., of the California Water Code and provides water to the City of Vista as well as portions of the cities of San Marcos, Oceanside, Escondido and unincorporated areas of the County of San Diego. The District obtains its water from Lake Henshaw, which it owns, from Northern California and the Colorado River through facilities owned by the Metropolitan Water District (MWD) and the San Diego County Water Authority (SDCWA) and from the Carlsbad Desalination Plant, which is blended with aforementioned supplies and delivered via SDCWA facilities. The District service area is approximately 21,200 acres, serving a population of approximately 133,000 and over 28,000 potable water service connections to residential, commercial, industrial, agricultural and irrigation customers. Based on the 2018 Master Plan, the District's existing and ultimate average annual demands are 17.3 million gallons per day (mgd) and 20.1 mgd, respectively.

Current supply is from 6 connections to the SDCWA's aqueduct system and a treatment and conveyance system from the District's local surface and groundwater supply located at Lake Henshaw. The District owns 20 percent of treatment capacity at the EVWTP (18 mgd) and the City of Escondido (Escondido) owns 80 percent. Both jurisdictions also have contracts regarding the rights to and transportation of water from the San Luis Rey River. The District has inter-ties with the City of Oceanside (Oceanside), City of Carlsbad (Carlsbad), Rincon Del Diablo Municipal Water District (Rincon), and Vallecitos Water District (Vallecitos) for emergency and operational adjustments. The District also has a signed agreement with Oceanside for water delivery from the Weese Filtration Plant.

B. PROJECT BACKGROUND

Flume

The Flume was built in 1926 and is an 11-mile plus conduit that includes both gravity flume and pressurized siphon facilities. It extends, and is the only feed, from the EVWTP to the District's Pechstein Reservoir. The gravity flume portions of the alignment total 5.5 miles in length and consists of 11 above-ground gunite bench sections. The pressurized siphon portions of the alignment total 5.75 miles in length and is comprised of five riveted steel sections, three concrete sections, one high density polyethylene (HDPE) section, and a 0.25-mile long hard rock tunnel (Big Tunnel) section.

In 2012, the District conducted a condition assessment of the Flume, as well as a cost of water evaluation. The study concluded that rather than rehabilitating the flume bench sections with HDPE pipe, the District's least expensive option was to internally repair the roofs with grout, extending the Flume's life 20 to 30 years. The study's estimated cost for this work was approximately \$4 million (\$140/foot). The study also recommended relining all the siphons at an estimated cost of \$7 million (\$230/foot).

Following the study, the District issued a request for bids on the roof repairs and found it difficult to obtain them for such work. Additionally, the repairs do not address the ongoing maintenance required on the existing HDPE liner and exterior portions of the Flume, where cracking between the roof and walls is prevalent. As such, the District considers the internal roof repair recommendations to be a partial and short-term solution, where full slip-lining or replacement would be an appropriate avenue for the long-term.

The District has recently initiated work on additional Flume projects including an HDPE slip-line design for the Meyer's Siphon, relocation and replacement construction of the Baumgartner Bench and Siphon with a new HDPE siphon, and an alternatives study for the rehabilitation/replacement of the Beehive Bench and Siphon. Based on these recent initiatives, the District has found a wide range of unit costs associated with long-term solutions for the Flume. The actual cost to relocate the Baumgartner Bench and Siphon with a new 42-inch HDPE siphon, as part of a new residential development, was approximately \$500/foot. Estimated costs to HDPE slip-line or epoxy line the Meyer's and Beehive Siphons are between \$800 and \$1,000/foot, and the range to rehabilitate or replace the Beehive Bench is between \$1,500 and \$1,900/foot. This all equates to an expensive price tag for a long-term rehabilitation or replacement solution for the entire remaining 10 miles of the Flume (projected between \$36 and \$75 million).

The Flume has an estimated capacity of 21.5 mgd based on a concrete siphon section that was slip-lined with 36-inch HDPE.

Water Master Plan

In early 2018, the District completed a Water Master Plan that briefly reviewed water supply reliability improvement opportunities that could potentially offset a short-term outage or permanent abandonment of the Flume. Currently, with the Flume, the District has operational flexibility in

Water Supply Planning Study
Request For Proposals

supply to successfully make it through planned SDCWA aqueduct shutdowns without having 10 days of system storage. However, without the Flume, and with the current practice by the SDCWA of shutting down the entire 2nd Treated Water Aqueduct, a combination of alternative supply and system storage improvements would be necessary.

San Luis Rey River, Indian Settlement, and Escondido Canal

In 2017, the District resolved litigation initiated in 1969 pertaining to its use of the waters of the San Luis Rey River, including both its Lake Henshaw and Warner Basin groundwater supplies. This litigation, involving the District, Escondido, five local Indian Bands, and the federal government, was resolved when the Settlement Agreement approved by the parties became effective on May 17, 2017. Under the Settlement Agreement, the District and Escondido are allowed to develop, divert, and use the waters of the San Luis Rey River basin (Local Water) substantially as they have in the past; and the federal government has agreed to furnish 16,000 acre-feet per year (afy) of water conserved from the lining of the All American and Coachella Canals (referred to as Supplemental Water) to the Settlement Parties (the District, Escondido, and the Indian Bands). Other agreements provide for the wheeling of Supplemental Water through facilities owned by MWD and the SDCWA for use either on the reservations of the Indian Bands, or within the service areas of the District or Escondido.

Under the Settlement Agreement, the District and Escondido continue to pay for and enjoy the benefits of Local Water and the Indian Bands pay for and enjoy the benefits of the Supplemental Water. Any Supplemental Water that is surplus to the needs of the Indian Bands will be delivered in equal measure to the District and Escondido, which are required to take delivery of such water and pay the Indian Bands what they would otherwise have paid the SDCWA for that same quantity of water. Additionally, any of the Indian Bands may elect to exchange an acre-foot of Local Water delivered from the local water system operated by the District and Escondido for an acre-foot of Supplemental Water delivered to the District and Escondido. This last measure provides for water delivery to the Indian Bands' reservations that may not have access to imported water, or who may prefer the delivery of untreated water.

The Settlement Agreement also requires the District and Escondido to underground a 2.5-mile reach of the Escondido Canal that crosses the San Pasqual Reservation. This project, referred to as the San Pasqual Undergrounding Project, is currently in design and must be completed by 2023.

3. SCOPE OF SERVICES

The District intends to proceed with the study in a phased approach. The initial agreement will only include Tasks A, B, C, and E. However, the District is seeking the services of a qualified engineering consulting firm that has the expertise to complete all phases of the study. Therefore, to be considered, a proposal must include a scope of work, schedule, and fee estimate and description of experience for each task of the work listed in this scope of services. Tasks A, B, C, and E shall be detailed in the proposal with the supplemental Task D more general. Based on the results of Tasks A, B, and C, the District will evaluate options for proceeding with the study, which may include completion of all, portions, or none of Task D. Only engineering consulting firms with expertise in all of these areas will be considered in the selection process.

Water Supply Planning Study Request For Proposals

The following items should be a framework for the scope of work to be used in proposal formation for the Project. The District understands this RFP may be inadequate to fully describe all of the work envisioned. Therefore, the District will be relying on the consultant to provide modifications or amplifying information to the scope of work described herein based on their professional expertise in this subject area. The consultant is encouraged to incorporate items deemed necessary to meet the needs of the District in completion of the Project, including attending meetings with the District to gather information, receive input and approvals, and review preliminary results.

A. DATA COLLECTION, PLANNING CRITERIA, AND ALTERNATIVE DEVELOPMENT

1. Data Collection

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, planning documents, and project files from the District’s 2013 Cost of Water Evaluation, 2018 Water Master Plan, 2018 Warner Basin Groundwater Assessment, and pertinent planning and cost projection documents from neighboring and wholesaler agencies.
- Settlement, water wheeling, and water purchase agreements.
- Existing system asset information, revenue, costs, and other data on the District’s local water supply operation, EVWTP, and the Flume.
- Geographical information system (GIS) data and mapping.
- Ongoing and proposed capital improvements.

2. Planning Criteria and Alternative Development

- Develop the criteria for developing alternatives for water supply that provide the minimum level of supply capacity and/or storage volumes under existing and future demand conditions and estimated shutdown requirements (e.g., SDCWA 10-day aqueduct shutdowns).
- Develop Project objectives, evaluation criteria, ranking methodology, and prioritizing matrix to evaluate, identify pros/cons, and select the preferred option(s) for water supply alternatives. Consideration should be given to capital cost, cost of water, feasibility, reliability, redundancy, water quality, operational flexibility, environmental compliance, existing water supply obligations, stranded assets, and liability exposure.
- Identify and begin to investigate water supply alternatives, including but not limited to:
 - Existing system – SDCWA raw and Lake Henshaw water at EVWTP.

Water Supply Planning Study
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- Alternative 1 – SDCWA treated water, build 10 days storage to meet regular shutdowns.
- Alternative 2 – SDCWA treated water, transfer treatment capacity from EVWTP to SDCWA Twin Oaks (or desal), partner with Vallecitos for existing system storage and mutual benefits for SDCWA installation of valves on the Aqueduct (e.g., add operational flexibility to avoid 10 day shutdown of entire aqueduct).
- Alternative 3 – SDCWA raw water, new Water Treatment Plant (WTP) near Pechstein Reservoir.
- Alternative 4 – SDCWA raw water, secure excess Weese WTP capacity considering Oceanside indirect potable reuse (IPR) project.
- Alternative 5 – Groundwater banking at the Warner Basin.
- Alternative 6 – Combination of the above (e.g. replace Flume with less capacity), and/or inclusion of water exchange alternatives (Task C).
- Alternative 7 – Others.
- Prepare and submit preliminary briefing notes to the District for review a summary of the above project objectives, evaluation criteria, and long-list of water supply alternatives. Provide conceptual figures to adequately illustrate the District’s imported and local supply picture and all potential alternatives. Collect comments, prepare revised briefing notes, and conduct a planning workshop with the District Board of Directors and staff to confirm project objectives, evaluation criteria, and the list of alternatives for further evaluation.
- Deliverables
 - ✓ Preliminary briefing notes (MS Word and PDF).
 - ✓ Revised briefing notes and workshop slides (MS Word, Powerpoint, and PDF; ten (10) hard copies).

B. WATER SUPPLY ALTERNATIVES EVALUATION

Conduct focused evaluations of the alternatives and criteria advanced from the workshop. Include the following:

- Determine the supply, storage, physical ability, and facility requirements for each water supply alternative and estimated shutdown requirements (e.g., switching from EVWTP to SDCWA treated requires alternative supply or storage to provide service during the 10-day shutdown, which currently involves the entire 2nd Aqueduct system).
- Evaluate the feasibility and willingness of agencies to partner in joint projects.

Water Supply Planning Study
Request For Proposals

- Develop replacement cost and service life estimates for all facilities in each water supply alternative. For the existing Lake Henshaw/Flume delivery system, review recent Flume rehabilitation/replacement projects to estimate costs. Also develop replacement costs for the rest of the system, including Henshaw Dam, San Luis Rey Diversion Structure, Escondido Canal, San Pasqual Undergrounding, EVWTP, and Pump Stations 10 and 12. Recommend use of capital cost estimates in the cost of water analysis versus escalating the original costs.
- Provide a detailed analysis of the existing per acre-foot cost associated with producing, treating, and delivering water from each water supply alternative. The cost analysis shall include, but not be limited to, operations and maintenance (O&M), capital, offsetting revenues, etc. The analysis shall also review long term planning associated with each alternative and note future projects that could have a significant impact in water costs.
 - Existing – local water from Lake Henshaw facilities
 - ✓ Include all costs associated with the local water system, including offsetting revenue from lease activities and/or other sources.
 - ✓ Review production and cost data and determine if fixed and variable costs during wet and dry years can be established, separating out land management and recreation from production. Provide recommendations on approach and the assumptions that are required.
 - ✓ Determine cost points relative to long-term average, dry year, and sustainable yield volumes. Determine what production volume equates to Lake Henshaw costs being the same as SDCWA.
 - ✓ Determine cost obligations specific to fulfilling the Settlement Agreement.
 - Existing – raw water treated at EVWTP
 - ✓ Include all costs associated with treating SDCWA and Lake Henshaw raw water at EVWTP and delivery through the Flume to the District’s distribution system at Pechstein Reservoir, including incremental pumping cost to the 976/984 Zones (which SDCWA treated can feed without pumping).
 - ✓ Review available economy of scale at EVWTP and volumes necessary for costs to break even with SDCWA treated.
 - Alternatives – treated water from SDCWA
 - ✓ Include costs for all new capital required for planned 10-day Aqueduct shutdowns.

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- ✓ Include ongoing cost obligations to fulfill the Settlement Agreement.
- Alternatives – raw water treated at other WTP
 - ✓ Based on EVWTP costs and other available data, include estimated treatment costs from a new source.
- Prepare and submit a preliminary draft technical memorandum (TM) to the District for review a detailed summary of all the data collected and the analyses used. Include final briefing notes and criteria advanced from the first workshop. Provide detailed figures to illustrate the District’s imported and local supply picture, all the alternatives reviewed, and the facilities involved including all relevant lakes, rivers, basins, canals, aqueducts, treatment plants, reservoirs, pipelines, agency boundaries, etc. Prepare an evaluation summary and ranking matrix for the alternatives utilizing the evaluation criteria (e.g., capital cost, cost of water, feasibility, reliability, redundancy, water quality, operational flexibility, environmental compliance, existing water supply obligations, stranded assets, and liability exposure). Include recommendations for the best solution alternative and next steps. Collect comments, prepare a revised draft TM, and conduct a planning workshop with the District Board of Directors and staff to review the results. Prepare and submit a final TM.
- Deliverables
 - ✓ Preliminary draft summary TM (MS Word and PDF).
 - ✓ Draft and final summary TM and workshop slides (MS Word, Powerpoint, and PDF; ten (10) hard copies).

C. VID WATER EXCHANGE

- Identify and begin to investigate VID water exchange alternatives, selling/transferring EVWTP water or Lake Henshaw water to other entities, alleviating potential stranded assets or combing with Settlement Agreement obligations, including but not limited to:
 - ✓ Indian Bands, Yuima Municipal Water District, Valley Center Municipal Water District, Escondido
 - ✓ SDCWA, Vallecitos Water District, Rincon del Diablo Municipal Water District
- Prepare and submit preliminary briefing notes to the District for review a summary of the VID treated water exchange objectives, evaluation criteria, and long-list of alternatives. Provide conceptual figures to adequately illustrate the potential alternatives and facilities involved. Conduct a planning workshop with the District staff to confirm project objectives, evaluation criteria, and the list of alternatives for further evaluation.

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- Conduct focused evaluations of the alternatives advanced from the workshop, including but not limited to:
 - ✓ The physical ability of possible exchange partners to utilize the District’s variable local water supply, including an outline of physical improvements necessary for the exchange.
 - ✓ The willingness of exchange partners to purchase the exchange water at various price points of treated water rate differential.
 - ✓ The avoided costs, including liability exposure costs, associated with removing the Flume from service.
 - ✓ Avoidance of stranding existing assets.
 - ✓ The overall economic costs and benefits of the exchange.
- Prepare and submit preliminary briefing notes to the District for review a summary of the evaluations. Provide detailed figures to adequately illustrate the alternatives and facilities involved. Conduct a planning workshop with the District staff to review and refine the evaluations.
- Prepare and submit a preliminary draft TM to the District for review a summary of the results and recommendations as to the feasibility of alternatives and next steps. Collect comments, prepare a revised draft TM, and conduct a planning workshop with the District Board of Directors and staff to review results. Prepare and submit a final TM.
- Deliverables
 - ✓ Similar to previous tasks.

D. SUPPLEMENTAL TASKS

The following tasks are supplemental and authorization to perform all or a portion of these tasks will be determined, at the discretion of the District, following the completion and results of Tasks A, B, and C.

1. Conceptual Flume Alignment Evaluation

- Develop the pros and cons associated with keeping the Flume in operation with the same alignment versus relocating portions or all of the Flume into public right-of-way.
- Review previous District planning projects and ideas for realigning/replacing specific Flume reaches. Develop up to three alignment alternatives and recommended pipe sizing requirements. Include potential downsizing alternatives

Water Supply Planning Study
Request For Proposals

(including slip-lining the existing Flume) based on results of Water Supply Alternative 6, as identified on page 8 of the RFP.

- Develop cost estimates and ranking criteria. Evaluate and rank the alignment alternatives.
- Summarize findings in a draft and final TM.
- Provide review meetings, workshops, and deliverables similar to previous tasks.

2. Report

- Provide draft and final report summarizing all TMs with deliverables similar to previous tasks.

E. PROJECT MANAGEMENT, QUALITY CONTROL AND MEETINGS

1. Prepare a detailed Project design schedule outlining all tasks and milestones.
2. Provide project management and Quality Assurance and Quality Control (QA/QC) throughout the course of the Project to ensure fulfillment of the Project scope and within Project schedule and budget. For each draft submittal, provide internal QA/QC sign-off transmittals.
3. In addition to the specific meetings identified above, plan and prepare for the following meetings, at a minimum; kickoff meeting, monthly progress meetings, and submittal review meetings. Additional meetings may be required, as needed, including coordination meetings with other agencies.

DISTRICT-PROVIDED MATERIALS (digital copies available for download from District's website or ftp site)

- **2013 Cost of Water Study**
- **2018 Potable Water Master Plan**
- **2018 Warner Basin Groundwater Assessment (Scope of Work)**
- **Professional Services Agreement**
- **Proposal Ranking Sheet**



STAFF REPORT

Agenda Item: 10

Board Meeting Date: October 10, 2018
Prepared By: Don Smith
Reviewed By: Brett Hodgkiss
Approved By: Eldon Boone

SUBJECT: ASSIGNMENT OF RIGHT TO ENFORCE FORMAN DEEDS

RECOMMENDATION: Authorize the Board President to sign the Assignment of Enforcement Rights to Waters of the San Luis Rey River.

PRIOR BOARD ACTION: The Board passed Resolution No. 14-32 on December 8, 2014 approving the San Luis Rey Indian Water Rights Implementing Agreement dated December 5, 2014 (Implementing Agreement) and authorizing actions "...as are consistent with this Resolution to implement the Implementing Agreement...".

FISCAL IMPACT: None.

SUMMARY: The Assignment of Enforcement Rights to Waters of the San Luis Rey River (Assignment) fulfills the District's obligation under Section 7.E of the Implementing Agreement to "...assign to the Indian Water Authority and each of the Bands the right to enforce any and all rights or interests Vista may have under the Forman Deeds...".

DETAILED REPORT: Prior to constructing Henshaw Dam, the San Diego County Water Company (SDCWC), acting through various agents but principally through its secretary, Charles Forman, obtained deeds from owners of lands riparian to the San Luis Rey River. The deeds granted SDCWC the perpetual right to collect, impound and divert the waters of the San Luis Rey River to other watersheds in San Diego County. The deeds, many of which are listed in Exhibit A of the Assignment, are collectively referred to as the "Forman Deeds". When the District obtained all of the assets of the SDCWC in 1946, the District, as successor-in-interest, also obtained all of the rights, duties and obligations of the SDCWC in its various contracts and agreements, including the Forman Deeds.

The Assignment, fulfilling the requirement of the Implementing Agreement, allows the San Luis Rey Indian Water Authority as well as the La Jolla, Rincon, San Pasqual, Pauma, and Pala Bands of Mission Indians (collectively Assignees) to enforce the rights granted under the Forman Deeds to the District's predecessors in interest (the SDCWC and others). The Assignment does not characterize what rights are granted by the Forman Deeds, transfer those rights to any party, or prevent the District from asserting those rights on its own behalf, it merely allows the Assignees to independently enforce whatever rights are conveyed to the District by the Forman Deeds.

ATTACHMENTS:

1. Assignment of Enforcement Rights to Waters of the San Luis Rey River (including Exhibit A and notary page)
2. Section 7.E of the San Luis Rey Indian Water Rights Implementing Agreement

RECORDING REQUESTED BY
AND WHEN RECORDED, RETURN TO:

San Luis Rey River Indian Water Authority
P.O. Box 428
Pauma Valley, CA 92061

ASSIGNMENT OF ENFORCEMENT RIGHTS TO
WATERS OF THE SAN LUIS REY RIVER

FOR VALUABLE CONSIDERATION, as contained and set forth in that certain Implementing Agreement dated December 5, 2014, among the Vista Irrigation District, the City of Escondido, California, on its own behalf and as successor to the Escondido Mutual Water Company, the San Luis Rey River Indian Water Authority, and the La Jolla, Rincon, San Pasqual, Pauma, and Pala Bands of Mission Indians, the **Vista Irrigation District**, an irrigation district organized and existing pursuant to the Water Code of the State of California (hereafter "**Assignor**") hereby assigns to the **San Luis Rey River Indian Water Authority**, P.O. Box 428, Pauma, California 92061, **La Jolla Band of Mission Indians**, 22000 Hwy. 76, Pauma Valley, California 92061, **Rincon Band of Mission Indians**, P.O. Box 68, 1 West Tribal Road, Valley Center, California 92082, **San Pasqual Band of Mission Indians**, P.O. Box 365, 27458 N. Lake Wohlford Road, Valley Center, California 92082, **Pauma Band of Mission Indians**, P.O. Box 369, 1010 Pauma Reservation Road, Pauma Valley, California 92061, **Pala Band of Mission Indians**, PMB 50, 35008 Pala Temecula Road, Pala, California 92059-0043, their successors (including, without limitation, their assigns and transferees) (hereafter "**Assignees**"), all of those certain choses in action, to-wit:

All rights to enforce any and all rights and interests **Assignor** may have under various deeds, contracts and other documents (commonly referred to as "Forman Deeds") which conveyed to **Assignor's** predecessors-in-interest certain rights and/or interests to ground and/or surface waters within the watershed of the San Luis Rey River by third parties described in said deeds, contracts and other documents including, but not limited to, those deeds, contracts and documents recorded in the Office of the Recorder, San Diego County, California listed in **Exhibit A** attached hereto.

This assignment of rights and/or interests under the Forman Deeds to the **Assignees** shall not affect **Assignor's** rights or interests under the Forman Deeds, including the right to enforce any rights or interests hereby assigned on its own behalf, or any of the other rights and obligations of the Parties described in the Implementing Agreement.

Dated: _____

VISTA IRRIGATION DISTRICT

By _____
President, Board of Directors

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of _____)

On _____ before me, _____
Date Here Insert Name and Title of the Officer

personally appeared _____
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____
Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

**EXHIBIT A TO ASSIGNMENT OF ENFORCEMENT RIGHTS
TO WATERS OF THE SAN LUIS REY RIVER**

GRANTOR/GRANTEE	DOCUMENT DATED	DOCUMENT RECORDED	BOOK AND PAGE
1. Sylvester J. Mendenhall To Fletcher-Salmons Investment Company	12/18/1905		372-384
2. Lewis J. Utt, Sarah M. Utt, Anita Lee Utt To Edward Fletcher	09/02/1905	09/13/1905	369/262
3. B.F. Hubbert and Mary E. Hubbert To Fletcher Salmons Investment Company			378-201
4. Fletcher-Salmons Investment Company To Charles Forman	12/29/1905	12/30/1905	378/261
5. Leo S. Chandler To Charles Forman	12/27/1905	12/30/1905	378/262
6. Leo S. Chandler To Charles Forman	12/29/1905	12/30/1905	378/266
7. Henry Greenwalt To Charles Forman	12/27/1905	12/30/1905	378/263
8. Abstract Title & Trust Company To Charles Forman	12/30/1905	12/30/1905	378/257-258
9. Edward Fletcher & Mary Fletcher To Charles Forman	12/28/1905	12/30/1905	378/259
10. J. K. Macomber To Charles Forman	12/29/1905	12/30/1905	378/265
11. Frank A. Salmons & Hazel W. Salmons To Charles Forman	12/19/1905	12/30/1905	378/267
12. Henry S. McKee & Ethel Hay McKee To Charles Forman	12/26/1905	12/30/1905	378/269
13. Henry Greenwalt To Charles Forman	12/29/1905	12/30/1905	378/264
14. Charles G. Greene & Grace G. Greene To Charles Forman	12/26/1905	12/30/1905	378/270

GRANTOR/GRANTEE	DOCUMENT DATED	DOCUMENT RECORDED	BOOK AND PAGE
15. Charles G. Greene To Charles Forman	12/27/1905	12/30/1905	378/255
16. John Griffin & Ida Griffin To Charles Forman	12/30/1905	01/03/1906	375/235
17. Mary Fenton & Reginald Fenton To Charles Forman	01/06/1906	01/06/1906	372/395
18. Frank A. Salmons & Hazel W. Salmons To Charles Forman	01/19/1906	01/19/1906	382/379
19. Mary Wackerman To Charles Forman	01/25/1906	01/25/1906	375/334
20. William E. Gird To Charles Forman	01/24/1906	01/26/1906	384/32
21. John T. Shoop & Margaret Shoop To Charles Forman	01/30/1906	02/05/1906	378/357
22. Sarah D. Lanpher To Charles Forman	02/06/1906	02/19/1906	375/439
23. Helen M. Hubbert & Presley T. Hubbert To Charles Forman	02/27/1906	03/02/1906	378/452
24. James B. Kolb & Mrs. E. R. Kolb To Charles Forman	03/03/1906	03/12/1906	389/1
25. Fletcher-Salmons Investment Company To South Coast Land Company	03/07/1906	03/14/1906	387/94
26. R. D. Lock & Fannie J. Locke To Charles Forman	01/31/1906	05/11/1906	384/440
27. Maria Jesus Semberoiz To Charles Forman	04/30/1906	05/14/1906	384/442
28. William B. Gross To Charles Forman	05/25/1906	06/05/1906	391/252
29. Enoch V. Stratton To Charles Forman	08/29/1906	09/01/1906	396/59

GRANTOR/GRANTEE	DOCUMENT DATED	DOCUMENT RECORDED	BOOK AND PAGE
30. Jane Reid & Catherine Hughes Laswell To Charles Forman	07/02/1906	09/11/1906	396/103
31. W.V. Nichols To Charles Forman	10/10/1906	10/15/1906	396/316
32. David G. Harrington To Charles Forman	10/29/1906	11/01/1906	400/29
33. Thomas Latham, Edith Latham, John Henry Young & Fannie F. Young To Charles Forman	04/24/1906	01/16/1907	398/337
34. John Henry Young & Fannie Finlay Young To Charles Forman	01/17/1906	01/16/1907	405/97
35. Simon Goldbaum & Margaret Goldbaum To Charles Forman	01/11/1907	01/16/1907	405/96
36. Horace A. Johnson & Fannie M. Johnson To Charles Forman	02/17/1906	01/17/1907	404/119
37. Simon Goldbaum & Margaret Goldbaum To Charles Forman	01/05/1906	01/24/1907	404/218
38. Simon Goldbaum & Margaret Goldbaum To Charles Forman	01/05/1906	02/26/1907	406/457
39. John Griffin & Ida Griffin To Charles Forman	03/01/1907	03/09/1907	365/484
40. Henry Greenwalt To Charles Forman	03/08/1907	03/15/1907	408/226
41. Leo S. Chandler & Louise F. Chandler To Charles Forman	05/03/1907	05/16/1907	414/156
42. Joseph Jones & Ann Tilitha Jones To Charles Forman	11/28/1905	11/15/1907	428/252
43. J. M. Crutcher & Lillian E. Crutcher To Charles Forman	01/04/1908	01/14/1908	433/46

GRANTOR/GRANTEE	DOCUMENT DATED	DOCUMENT RECORDED	BOOK AND PAGE
44. Percy A. Johnson & Antonia A. Johnson To Charles Forman	08/25/1907	01/14/1908	431/122
45. Helen M. Hubbert & Presley T. Hubbert To Charles Forman	07/27/1908	08/03/1908	444/335
46. Frank A. Emery & Mrs. E. E. Emery To Charles Forman	09/18/1908	09/25/1908	446/282
47. J. Downey Harvey To Charles Forman	08/20/1909	10/04/1909	476/210
48. Legrand Friel To Charles Forman	10/18/1909	10/19/1909	472/363
49. John Griffin & Ida Griffin To Charles Forman	01/31/1910	02/09/1910	480/390
50. Fletcher-Salmons Investment Company To Charles Forman	04/01/1911	04/08/1911	509/397
51. George M. Welty To Charles Forman	04/27/1910	05/10/1910	382/476
52. Fletcher-Salmons Investment Company To Charles Forman	08/08/1911	08/10/1911	525/198
53. A. V. Golsh To Edward Fletcher	09/06/1911	09/11/1911	535/78
54. Juana C. Cabrillos To Edward Fletcher	11/04/1911	11/14/1911	526/378
55. Roman Catholic Bishop of Monterey & Los Angeles To Charles Forman	11/28/1911	12/04/1911	540/79
56. Maggie Cabrillas To Edward Fletcher		12/12/1911	536/100
57. Edward Cantarini To Edward Fletcher	01/08/1912	01/15/1912	Water Claims Book & Page 4/115
58. Hub Foussat To Edward Fletcher	01/22/1912	01/24/1912	546/288

GRANTOR/GRANTEE	DOCUMENT DATED	DOCUMENT RECORDED	BOOK AND PAGE
59. Forman To Title Insurance and Trust Company	01/27/1912		552/38
60. Reginald Bland; Flavilla Bland To Ed Fletcher	02/05/1912	02/05/1912	538/329
61. Elroy M. Johnson & Gertrude E. Johnson To Edward Fletcher	02/06/1912	02/20/1912	549/130
62. Kate Deasy To C. B. Gould	04/25/1912	04/30/1912	557/317
63. Society of the United Brethren for Propogating the Gospel among the Heathen To Charles B. Gould	03/16/1912	06/07/1912	562/372
64. Alfred H. Lancaster To Edward Fletcher	07/19/1912	07/29/1912	556/386
65. Escondido Mutual Water Company To William G. Henshaw			556/387
66. George Puterbaugh To Edward Fletcher	02/28/1912	08/23/1912	571/301
67. Kate Deasy To Edward Fletcher	08/21/1912	08/24/1912	565/482
68. A. Keefe To C. B. Gould	08/28/1912	09/30/1912	573/233
69. A. Keefe To Edward Fletcher	09/30/1912	10/01/1912	578/174
70. A. Keefe To Edward Fletcher	10/05/1912	10/09/1912	577/210
71. C. B. Gould To Ed Fletcher	10/09/1912	10/16/1912	578/248
72. Mary E. Swaile To Edward Fletcher	10/21/1912	10/25/1912	581/257
73. Arthur Nelson To Edward Fletcher	10/15/1912	10/26/1912	577/252

GRANTOR/GRANTEE	DOCUMENT DATED	DOCUMENT RECORDED	BOOK AND PAGE
74. T. P. Ellis & Gertrude H. Ellis To Charles B. Gould	12/04/1912	12/12/1912	589/55
75. Reginald Bland; Flavilla Bland To Charles B. Gould	12/28/1912	01/08/1913	Water Claims Book & Page 4/152
76. A. H. Nelson To C. B. Gould	01/06/1913	01/08/1913	593/176
77. Kate Deasy To C. B. Gould	01/13/1913	01/21/1913	593/240
78. Charles E. Culver To South Coast Land Company	01/19/1913		595/344, 347
79. Fletcher-Salmons Investment Company To Charles E. Culver	01/27/1913	01/27/1913	592/135
80. South Coast Land Company To C.A. Canfield	01/29/1913		597/210
81. A. H. Nelson To Charles B. Gould	02/03/1913	02/08/1913	602/2
82. B. F. Libby To C. B. Gould	10/02/1912	04/02/1913	602/393
83. Margaret R. Vail, N. R. Vail, Walter L. Vail, Mary E. Vail, William Banning Vail & The Empire Land & Cattle Company To William G. Henshaw	03/25/1913	04/08/1913	580/400
84. Kate Deasy To Charles B. Gould	02/08/1913	04/11/1913	606/128
85. Lucy G. Stevens To Edward Fletcher	01/25/1913	06/25/1913	607/370
86. Utt Investment Company To Edward Fletcher	07/01/1913	08/18/1913	627/64
87. Kate Deasy To C. B. Gould	11/26/1912	09/05/1913	619/454

GRANTOR/GRANTEE	DOCUMENT DATED	DOCUMENT RECORDED	BOOK AND PAGE
88. Kate Deasy To C. B. Gould	01/14/1914	01/21/1914	634/353
89. Edward L. Clancy & Emma M. Clancy To Edward Fletcher	01/31/1913	12/31/1914	628/258
90. John Van Kilsdonk To Mary Van Kilsdonk	08/01/1917	09/21/1917	742/180
91. B. Bixley To Edward Fletcher	10/19/1917	10/19/1917	738/470
92. B. Bixley To Edward Fletcher	02/16/1917	10/26/1917	745/46
93. Charles E. Culver To South Coast Land Company	12/15/1917	12/27/1917	750/123
94. Ernest C. Ronsse and Ellen Ronsse To Wm. G. Henshaw	07/25/1921	08/10/1921	861/72
95. Parmelia Kitching and Jomima Kitching To Ed Fletcher	05/22/1922	06/01/1922	890-280
96. Lottie E. McClurg To Ed Fletcher	05/02/1922, 05/16/1922	05/19/1922	890/174, 176

Implementing Agreement Among Escondido, Vista, the Indian Water Authority, and La Jolla, Rincon, San Pasqual, Pauma and Pala Bands of Mission Indians

7.D.1. Protection of Rights to Other Water Available to the Parties. Except as otherwise provided in this Agreement, the Indian Water Authority and the Bands shall not take any action that conflicts with the rights of Vista and Escondido to store, divert or use water that has historically been captured in Lake Wohlford and originates from the watershed of Escondido Creek. Similarly, except as otherwise provided in this Agreement, Escondido and Vista shall not take any action that conflicts with the rights of any of the Bands to store, divert, extract, or use surface or ground water that may be available for use on their Reservations and that has not historically been available for conveyance through or diversion into the Escondido Canal.

7.E. Forman Deeds. When this Agreement becomes effective, Vista, as the successor-in-interest to the grantees of the Forman Deeds, shall assign to the Indian Water Authority and to each of the Bands the right to enforce any and all rights or interests Vista may have under the Forman Deeds, which conveyed to Vista's predecessors-in-interest certain rights to ground and/or surface waters within the watershed of the San Luis Rey River. The provisions of this section shall not affect the right of Vista to enforce independently whatever rights or interests it may have under the Forman Deeds. At the request of the Indian Water Authority or any of the Bands, Vista agrees to cooperate with the Indian Water Authority and the Bands to protect the rights or interests of the Bands against actions adverse to their rights or interests made by the grantors of the Forman Deeds and their successors. Moreover, if Vista is found by a court of competent jurisdiction to be a necessary party to any legal proceeding brought by the Indian Water Authority or any of the Bands to enforce any right or interest assigned by Vista pursuant to this section 7.E, other than Vista's right to or interest in Local Water, Vista agrees to join that legal proceeding as a party at the written request of the Indian Water Authority or any of the Bands. The Indian Water Authority agrees to reimburse Vista for any and all costs, including fees for attorneys selected by Vista, incurred by Vista in any such legal proceedings or in assisting the Indian Water Authority or any of the Bands to protect any

Implementing Agreement Among Escondido, Vista, the Indian Water Authority, and La Jolla, Rincon, San Pasqual, Pauma and Pala Bands of Mission Indians

rights or interests assigned hereunder. The Indian Water Authority agrees to indemnify and hold Vista harmless from any adverse consequences incurred in or resulting from any such cooperation or legal proceedings.

The assignment of rights under the Forman Deeds to the Indian Water Authority and the Bands pursuant to this section 7.E shall not affect Vista's rights or interests under the Forman Deeds or any of the other rights and obligations of the Parties under this Agreement.

Vista makes no representation and provides no warranty as to what rights it has under the Forman Deeds.

7.F. No Effect on Allottee Water Rights. Nothing in this Agreement shall affect the water rights of the owners of allotments within the La Jolla, Rincon and Pala Reservations pursuant to 25 U.S.C. § 381. The Parties agree that the satisfaction of such water rights is not the responsibility of the Local Entities, and that claims to such water rights must first be directed to the tribal government that exercises jurisdiction over the Reservation in which the allotment is located. Decisions regarding these water rights by tribal governments may be reviewed by the Secretary pursuant to her authority under 25 U.S.C. § 381. Judicial review of decisions of the Secretary may be sought under the Administrative Procedure Act, 5 U.S.C. §§ 701 et seq.

7.G. Protection and Exercise of Rights to Supplemental Water. Each Party shall exercise its rights to store, divert and use Supplemental Water vis-à-vis any other Party in accordance with the terms and conditions of the Settlement Act, the Settlement Agreement, this Agreement and the other agreements signed by all Parties pertaining to Supplemental Water. Except as otherwise provided in this Agreement, no Party shall take any action or seek to take any action that impairs, diminishes or otherwise adversely affects the rights of any other party to store, divert and use Supplemental Water as provided in this Agreement.

7.H. Bands' Water Rights Enhanced by Settlement. The Parties acknowledge and agree that the rights of the Bands to receive and use Local Water and Supplemental Water on their Reservations pursuant to the Settlement Act, the Settlement Agreement, this



Agenda Item: 11

STAFF REPORT

Board Meeting Date: October 10, 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.



Our Region's Trusted Water Leader
San Diego County Water Authority

SUMMARY OF FORMAL BOARD OF DIRECTORS' MEETING **September 27, 2018**

- 9-1. Construction contract with Sylvester Roofing for Kearny Mesa Headquarters Roof Rehabilitation.
The Board determined that the bid protest was valid and authorized the General Manager to award a construction contract to Sylvester Roofing in the amount of \$347,500 for the Kearny Mesa Headquarters Roof Rehabilitation project.
- 9-2. Notice of Completion for the Pipeline 3 Relining Lake Murray to Sweetwater Reservoir project.
The Board authorized the General Manager to accept the Pipeline 3 Relining Lake Murray to Sweetwater Reservoir project as complete, record the Notice of Completion, and release all funds held in retention to L.H. Woods and Sons Inc., following the expiration of Notice of Completion period.
- 9-3. Professional services contracts with Diakont Advanced Technologies, Inc., Pure Technologies U.S. Inc., and Pipeline Inspection and Condition Analysis Corporation for pipeline condition assessment of the First Aqueduct.
The Board approved the following actions to support the condition assessment of the First Aqueduct pipeline
- a. Authorized the General Manager to award a professional services contract to Diakont Advanced Technologies, Inc., for a not-to-exceed amount of \$480,000 for pipeline condition assessment services for a period of four years.
 - b. Authorized the General Manager to award a professional services contract to Pure Technologies U.S. Inc., for a not-to-exceed amount of \$1,001,000 for pipeline condition assessment services for a period of four years, with an option to renew for an additional two years.
 - c. Authorized the General Manager to award a professional services contract to Pipeline Inspection and Condition Analysis Corporation, for a not-to-exceed amount of \$2,242,000 for pipeline condition assessment services for a period of four years with, an option to renew for an additional two years.
- 9-4. Monthly Treasurer's Report on Investments and Cash Flow.
The Board noted and filed the Treasurer's report.
- 9-5. Amendments to the San Diego County Water Authority Local Conflict of Interest Code.
The Board conducted the Public Hearing and adopted Resolution No. 2018-17 approving amendments to the San Diego County Water Authority Local Conflict of Interest Code.



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San Diego County Water Authority

- 9-6. Professional services contract with Hazen and Sawyer for the Long Range Demand Forecast Update project.
The Board authorized the General Manager to award a professional services contract to Hazen and Sawyer, for a not-to-exceed contract amount of \$529,603 for the Long Range Demand Forecast Update project.

- 9-7. Election of Board Officers for October 1, 2018 – September 30, 2020.
The Board elected officers to the Board for a two-year term beginning October 1, 2018 as follows:

Chair: Jim Madaffer
Vice Chair: Gary Croucher
Secretary: Christy Guerin



STAFF REPORT

Agenda Item: 12.A

Board Meeting Date: October 10, 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 10, 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 *	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>	Dorey
2	ACWA Regulatory Summit <i>Oct. 16, 2018 – Hilton Sacramento Arden West</i> <i>Reservation deadline: 10/16/18</i>	
3	ACWA Region 10 Program <i>Oct. 18, 2018 – The Clubhouse at Lake Mission Viejo</i> <i>Registration deadline: 10/11/18</i>	Vázquez (R) Sanchez (R) MacKenzie (R)
4	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>	MacKenzie
5	San Joaquin River Restoration Tour (Water Education Foundation) <i>Nov. 7-8, 2018 – Fresno</i> <i>Reservation deadline: 10/24/18</i>	
6 *	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>	MacKenzie Vázquez
7	ACWA Fall Conference <i>Nov. 27-30, 2018 – Manchester Grand Hyatt – San Diego</i> <i>Registration deadline: 11/9/18</i>	Miller Vázquez MacKenzie (R) Dorey Sanchez
8	2018 Colorado River Water Users Association Conference (CRWUA) <i>Dec. 12-14, 2018 – Caesars Palace, Las Vegas</i> <i>Registration deadline: TBD</i>	Miller Vázquez MacKenzie Sanchez
9	Colorado River Aqueduct System (SDCWA/MWD) <i>Jan. 18-19, 2019 – SDCWA</i> <i>Reservation deadline: Not open yet</i>	
10	State Water Project/Bay Delta (SDCWA/MWD) <i>Mar. 16-17, 2019 – Sacramento</i> <i>Reservation deadline: Not open yet</i>	
11	Special District Leadership Academy (CSDA) <i>Apr. 7-10, 2019 – San Diego (Venue TBD)</i> <i>Registration deadline: TBD</i>	
12	Colorado River Aqueduct System (SDCWA/MWD) <i>Apr. 12-13, 2019 – SDCWA</i> <i>Reservation deadline: Not open yet</i>	

	SCHEDULE OF UPCOMING MEETINGS AND EVENTS	ATTENDEES
13	ACWA Spring Conference <i>May 7-10, 2019 – Monterey (Venue TBD)</i> <i>Registration deadline: TBD</i>	
14	Special Districts Legislative Days (CSDA) <i>May 21-22, 2019 – Sacramento (Venue TBD)</i> <i>Registration deadline: TBD</i>	
15	Hoover Dam & Colorado River Aqueduct System (SDCWA/MWD) <i>June 7-8, 2019 – SDCWA</i> <i>Reservation deadline: Not open yet</i>	
16	General Manager Leadership Summit (CSDA) <i>June 23-25, 2019 – Hyatt Regency Newport Beach</i> <i>Registration deadline: TBD</i>	
17	Special District Leadership Academy (CSDA) <i>July 7-10, 2019 – Napa (Venue TBD)</i> <i>Registration deadline: TBD</i>	
18	CSDA Annual Conference <i>Sept. 25-28, 2019 – Anaheim (Venue TBD)</i> <i>Registration deadline: TBD</i>	
19	ACWA Fall Conference <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: 13

STAFF REPORT

Board Meeting Date: October 10, 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:

- Disposal of surplus property on Warmlands Avenue (former "F" reservoir site)
- Groundwater assessment of Warner Basin
- E Reservoir replacement and pump station



Agenda Item: 14

STAFF REPORT

Board Meeting Date: October 10, 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: 15

STAFF REPORT

Board Meeting Date: October 10, 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: 16

STAFF REPORT

Board Meeting Date: October 10, 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

Agenda Item: 17

Board Meeting Date:	October 10, 2018
Prepared By:	Mark Saltz
Reviewed By:	Brett Hodgkiss
Approved By:	Eldon Boone

SUBJECT: RENEWAL OF AGREEMENT FOR COMMERCIAL BROKERAGE SERVICES

RECOMMENDATION: Ratify the administrative extension of the agreement with Lee and Associates to provide commercial brokerage services for marketing the Pipeline Drive property (APN: 219-532-22) from September 16, 2018 to October 10, 2018 and authorize the General Manager to renew the agreement with Lee and Associates to provide commercial brokerage services for marketing of the Pipeline Drive property for the remainder of the first one-year renewal period by way of an amendment to the agreement.

PRIOR BOARD ACTION: On September 20, 2017, the Board authorized the General Manager to enter into an agreement with Lee and Associates to provide commercial brokerage services for marketing of the vacant property located north of Pipeline Drive.

FISCAL IMPACT: The financial terms of the agreement remain unchanged; Lee and Associates will receive a sales commission of 4.5% (3.5% if listing team only).

SUMMARY: The agreement with Lee and Associates expired on September 16, 2018; the agreement allows for two additional one-year renewal periods. To allow the broker to continue to market the property without interruption, the General Manager authorized an administrative extension of the agreement from the expiration date to October 10, 2018. Staff recommends that the Board ratify the administrative extension and authorize the General Manager to renew the agreement for the remainder of the one-year renewal period (through September 16, 2019). All terms and conditions of the original agreement remain in effect.

ATTACHMENT: Amendment to Agreement for Commercial Brokerage Services

FIRST AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES BETWEEN
VISTA IRRIGATION DISTRICT AND LEE & ASSOCIATES COMMERCIAL REAL
ESTATE SERVICES, INC. – NORTH SAN DIEGO COUNTY

This Amendment, which shall become effective on October 10, 2018, constitutes an amendment to the Agreement for Services (“Agreement”) entered into on or about September 21, 2017, by and between Vista Irrigation District (“VID” or “District”) and Lee & Associates Commercial Real Estate Services, Inc. – North San Diego County.

This Amendment amends the Agreement to change the term of the Agreement only, specifically, paragraph 2.1.2, to memorialize the exercise by District of a one (1) year extension of the term, effective beginning September 16, 2018, and continuing until September 16, 2019. Both parties acknowledge and agree to the extension of the term, and both waive any irregularities, defects, or passage of prior deadlines in connection with the exercise of the District’s right to extend the term, as may be provided in the Agreement.

The provisions of this Amendment shall be controlling in the event of any discrepancies, inconsistencies or ambiguities between this Amendment and the rest of the Agreement; but except as specifically provided herein, all other provisions of the Agreement are unaffected by this Amendment and shall remain in full force and effect.

Vista Irrigation District

By: _____

Name: _____

Title: _____

Date: _____

Lee & Associates Real Estate Services

By: _____

Name: _____

Title: _____

Date: _____

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

A REGULAR MEETING OF THE BOARD OF DIRECTORS OF VISTA IRRIGATION DISTRICT, HELD ON OCTOBER 10, 2018, WAS ADJOURNED UNTIL 9:00 AM, OCTOBER 24, 2018, AT THE OFFICE OF THE VISTA IRRIGATION DISTRICT, 1391 ENGINEER STREET, VISTA, CALIFORNIA.

* * * * *

AFFIDAVIT OF POSTING ORDER OF ADJOURNMENT OF MEETING

STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO)

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



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

POSTED: October 10, 2018