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

#### May 5, 2021

A Regular Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, May 5, 2021 at the offices of the District, 1391 Engineer Street, Vista, California.

#### 1. CALL TO ORDER

President Sanchez called the meeting to order at 9:01 a.m.

#### 2. ROLL CALL

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

Directors absent: None.

Staff present: Brett Hodgkiss, General Manager; Ramae Ogilvie, Administrative Assistant; Don Smith, Director of Water Resources; Randy Whitmann, Director of Engineering; Frank Wolinski, Director of Operations and Field Services; and Marlene Kelleher, Director of Administration. Shallako Goodrick, Finance Supervisor, and Lisa Soto, Secretary of the Board, were present via teleconference.

Other attendees: None.

#### **3. PLEDGE OF ALLEGIANCE**

Director MacKenzie led the pledge of allegiance.

#### 4. APPROVAL OF AGENDA

21-05-52 Upon motion by Director Miller, seconded by Director Vásquez and unanimously carried (5 ayes: Miller, Vásquez, Dorey, MacKenzie, and Sanchez), the Board of Directors approved the agenda as presented.

#### 5. ORAL COMMUNICATIONS

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

#### 6. CONSENT CALENDAR

Director of Operations and Field Services Frank Wolinski provided clarification regarding Item 6.C, the annual contract for traffic control services. He stated that Cecilia's Safety Service, Inc. possesses a C31 (Construction Zone Traffic Control Contractor) license. Mr. Wolinski noted that the District uses traffic control services for all of its traffic control needs. With regard to Item 6.D, Mr. Wolinski provided clarification regarding licensing requirement to perform vacuum excavation services.

General Manager Brett Hodgkiss provided clarification regarding Item 6.A, the mutual aid agreement providing for emergency assistance among the San Diego County Water Authority and its member agencies. He stated that the District's General Counsel reviewed the agreement and requested that the District confirm with the District's workers' compensation insurance provider, the Association of California Water Agencies (ACWA) Joint Powers Insurance Authority (JPIA), that District's employees will be covered while working under the direction of another party to the agreement. ACWA JPIA confirmed that workers' compensation coverage will apply to District's employees within their course and scope of employment for the District and while performing for another party as specified in this agreement.

21-05-53 Upon motion by Director Vásquez, seconded by Director MacKenzie and unanimously carried (5 ayes: Miller, Vásquez, Dorey, MacKenzie, and Sanchez), the Board of Directors approved the Consent Calendar, including Resolution No. 21-21 approving disbursements.

A. Mutual aid agreement providing for emergency assistance among the San Diego County Water Authority and its member agencies

See staff report attached hereto. Staff recommended and the Board authorized the General Manager to execute the mutual aid agreement with the San Diego County Water Authority and its member agencies to provide emergency assistance.

B. Treasurer's Report as of March 31, 2021

See staff report attached hereto. The Board noted and filed the Treasurer's Report as of March 31, 2021, an informational report concerning the investments of the District.

C. Annual contract for traffic control services

See staff report attached hereto. Staff recommended and the Board authorized the General Manager to extend the existing contract with Cecilia's Safety Service, Inc. to provide traffic control services for the Fiscal Year 2022 in an amount not to exceed \$550,000.

D. Annual contract for vacuum excavation services

See staff report attached hereto. Staff recommended and the Board authorized the General Manager to extend the contract with Underground Solutions, Inc. to provide vacuum excavation services on District projects for Fiscal Year 2022 in an amount not to exceed \$100,000.

E. Acknowledgement of easements

See staff report attached hereto. Staff recommended and the Board acknowledged existing easements via Tract Map for a 380 dwelling unit residential subdivision consisting of approximately 109.3 gross acres owned by Lennar Homes of California, located in the northwest portion of the City of Escondido along Country Club Lane (LN 2018-010; APNs 224-210-53, 224-211-05, -12, -15, 224-230-36, -43, 224-430-04, 224-431-01, -02 -03, 224-490-05, -06 and 224-491-01).

F. Minutes of the Public Affairs Committee meeting on April 20, 2021

The Board noted and filed the minutes of the Public Affairs Committee meeting on April 20, 2021, which were provided for informational purposes.

G. Minutes of Board of Directors meeting on April 21, 2021

The minutes of April 21, 2021 were approved as presented.

H. Resolution ratifying check disbursements

#### **RESOLUTION NO. 21-21**

BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 66718 through 66809 drawn on Union Bank totaling \$829,938.62.

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 5<sup>th</sup> day of May 2021.

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

#### 7. **DIVISION REPORTS**

See staff report attached hereto.

Director of Engineering Randy Whitmann provided a status update regarding the Flume Replacement Alignment Study stating that the project kicked off approximately two months ago. He stated that staff is working with Brown and Caldwell to continue development of alignment alternatives; the first Board workshop for the project is tentatively scheduled for September 2021.

Mr. Whitmann updated the Board on the Buena Creek (HB) Reservoir Rehabilitation stating that the security fencing has been installed, and the road has been paved. He stated that Richard Brady and Associates are currently preparing as-built drawings and completing final punch list items for project closeout.

Mr. Hodgkiss updated the Board regarding the Harmful Algal Blooms (HABs) in Lake Henshaw stating that the District has applied for an aquatic pesticide permit, which could take 90 days to be approved. He stated that the District will work with its consultant to determine the best timing for the pesticide use because the warm summer months may not be the most opportune time. Director of Water Resources Don Smith commented that the outlook for delivering local water is not good for the remainder of 2021.

#### 8. SCHOLARSHIP CONTEST

See staff report attached hereto.

Chair of the Public Affairs Committee (Committee), Director Mackenzie, provided background on how the Committee selected the top winners in the scholarship contest, and why the decision was made to award all of the remaining applicants runners-up scholarships. She stated that all of the applicants did a fine job with their application packages, and the Committee rated them all very close to one another.

Director Vásquez commented that due to rising costs he believed the budget for the scholarship contest should be increased from \$6,000 to \$10,000 next year, which could be divided among the winning applicants at the Committee's discretion. President Sanchez responded that the Fiscal Policy Committee is scheduled to meet on May 10, 2021 and would discuss increasing the scholarship contest budget as Director Vásquez has suggested; the Fiscal Policy Committee will make a recommendation to the Board for a final decision on the matter.

President Sanchez suggested the use of social medial to promote the contest next year. He also suggested that staff recognize the current winners however possible. Mr. Hodgkiss responded that a press release would be issued. Mr. Hodgkiss said unfortunately, per state restrictions related to the COVID-19 pandemic, the students will not be permitted to attend a Board meeting in person to receive their awards. Director MacKenzie suggested announcing the winners on the District's website, including a photograph of each student if the student is agreeable. Mr. Hodgkiss said that staff also notifies the school counselor as well as the principal of the students who receive scholarship awards from the District.

21-05-54 Upon motion by Director MacKenzie, seconded by Director Miller and unanimously carried (5 ayes: Miller, Vásquez, Dorey, MacKenzie, and Sanchez), the Board of Directors approved \$2,000 scholarships each to Kulpreet Chhoker from Mission Vista High School; Kylie Konyn from St. Joseph Academy; and Delanee Haskins from North County Trade Tech High School as winners of the Vista Irrigation District scholarship contest; and \$500 scholarships to Izak Bunda from Guajome Park Academy; Anthony Jones and Malia Leonard from Rancho Buena Vista High School; and Colby Rafail and Juan Ramirez from Vista High School as runners-up in the scholarship contest.

#### 9. 2020 ANNUAL REPORT

See staff report attached hereto.

The Board complimented the cover design, layout and articles in the Draft 2020 Annual Report. Mr. Hodgkiss thanked Management Analyst Alisa Nichols and Director of Administration Marlene Kelleher for their work on the Annual Report.

21-05-55	Upon motion by Director MacKenzie, seconded by Director Vásquez and unanimously
	carried (5 ayes: Miller, Vásquez, Dorey, MacKenzie, and Sanchez), the Board of
	Directors approved the 2020 Annual Report.

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

See staff report attached hereto.

Director Miller reported on the recent meeting of the San Diego County Water Authority (Water Authority) Board of Directors. He stated that the Board is working on the budget, which will be finalized soon. He also reported on the Financial Strategy Work Group meeting that he attended where the discussion centered on an upcoming Water Authority rate increase; Director Miller said the rate increase is expected to be four percent due to increases by the Metropolitan Water District (MWD). He said that the Water Authority Board is looking to schedule a retreat, possibly in June or July 2021. Director Miller reported that Water Authority General Counsel Mark Hattam has announced his impending retirement, and the Water Authority is preparing to conduct a recruitment for his replacement. He reported that an agreement has been reached in the Water Authority labor negotiations.

#### 11. MEETINGS AND EVENTS

See staff report attached hereto.

Director Vásquez notified the Board that he will not be able to attend the Vista Historical Society Hall of Fame induction luncheon. He congratulated Director Miller, who is scheduled to be inducted into the Vista Hall of Fame, and expressed his regrets that he will not be in attendance for this special occasion.

Director MacKenzie reported on her attendance at a meeting of the California Local Agencies Formation Commission (CALAFCO) Board of Directors. She stated she also attended a meeting of San Diego Local Agencies Formation Commission (SD LAFCO) in which the budget for 2021-2022 was adopted. She noted that after extensive cuts and utilization of funds from SD LAFCO reserves the prorated fees for agencies will only increase by 1.3 percent.

Director MacKenzie reported on her attendance at a meeting of the California Special Districts Association (CSDA) Legislative Committee where Assembly Bill 339 was discussed. This bill, as amended, will require all open and public meetings of a city council or a county board of supervisors that governs a jurisdiction with a population of at least 250,000 people to include an opportunity for members of the public to attend telephonically or via the internet. Director MacKenzie noted that thanks to the work of CSDA this bill would only apply to cities and counties.

Director MacKenzie stated that CSDA Legislative Days will be held virtually May 18 and May 19, 2021, and the CSDA Annual Conference will be held as an in-person event August 30 through September 2, 2021 in Monterey. Director Sanchez stated that he is registered to attend the CSDA Conference and would be in touch with staff the following week to make final arrangements for his attendance. Director MacKenzie added that the virtual San Diego Chapter CSDA quarterly meeting is scheduled for May 20, 2021.

Director MacKenzie requested authorization to attend the CALAFCO Annual Conference in Newport Beach October 6 through October 9, 2021.

21-05-56 Upon motion by Director Dorey, seconded by Director Miller and unanimously carried (5 ayes: Miller, Vásquez, Dorey, MacKenzie, and Sanchez), the Board of Directors authorized the following attendances: Director MacKenzie to attend the CALAFCO Annual Conference October 6-9, 2021 in Newport Beach.

#### 12. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

See staff report attached hereto.

Mr. Smith updated the Board regarding the status of pumping at the Warner Wellfield; he said that the District is currently pumping water from the wellfield, but not releasing water from the lake.

Mr. Hodgkiss stated that after impending changes to COVID-19 restrictions (expected to occur on June 15, 2021), are known, staff will have a better idea of when a Board inspection tour of Lake Henshaw and the Warner Ranch can be scheduled.

#### **13. COMMENTS BY DIRECTORS**

Director Miller said that he is scheduled for a medical procedure on May 18, 2021; however, he anticipates being present for the Board meeting either in person or telephonically. Director MacKenzie said that she plans to attend the May 18, 2021 meeting telephonically because she will be attending the Special Districts Legislative Days virtually immediately prior to the Board meeting start time of 2:00 p.m.

Director Vásquez said that he is going to have a surgery scheduled, and depending on when it takes place, he may have to attend a Board meeting virtually because he will not be able to drive for a few days afterwards.

#### 14. COMMENTS BY GENERAL MANAGER

Mr. Hodgkiss informed the Board that he will be in attendance for Director Miller's induction into the Vista Hall of Fame on May 15, 2021. He wished Director MacKenzie a happy birthday whose birthday was that day.

#### **15. ADJOURNMENT**

There being no further business to come before the Board, at 10:21 a.m. President Sanchez adjourned the meeting to May 18, 2021 at 2:00 p.m.

ck Sanchez, President

ATTEST:

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



**STAFF REPORT** 

Agenda Item: 6.A

# Board Meeting Date: Prepared By: Approved By:

May 5, 2021 Frank Wolinski Brett Hodgkiss

# <u>SUBJECT</u>: MUTUAL AID AGREEMENT PROVIDING FOR EMERGENCY ASSISTANCE AMONG THE SAN DIEGO COUNTY WATER AUTHORITY AND ITS MEMBER AGENCIES

<u>RECOMMENDATION</u>: Authorize the General Manager to execute the mutual aid agreement with the San Diego County Water Authority and its member agencies to provide emergency assistance.

<u>PRIOR BOARD ACTION</u>: On November 7, 1979, the Board adopted Resolution No. 5519, directing staff to participate in the Interagency Mutual Aid Program of the San Diego County Water Authority. On January 6, 1993 and August 21, 2002, the Board authorized the General Manager to renew the mutual aid agreement.

# FISCAL IMPACT: None.

<u>SUMMARY</u>: The District has been party to the San Diego County Water Authority's (Water Authority) mutual aid agreement (agreement) since its inception in 1979. Over the years, minor revisions and signatory updates to the agreement have been made; a member agency, Lakeside Water District, was added in 2011. In November 2020, a working group made up of representatives from the Water Authority and four-member agencies were tasked with updating the agreement. Draft revisions developed by the working group were sent to the remaining member agencies for review and comment; after comments were received, a final draft of the agreement was prepared.

<u>DETAILED REPORT</u>: Many of the revisions to the agreement update and clarify language; however, substantive revisions were made to Section 6, Indemnification and Section 7, Workers' Compensation and Employee Claims. Section 8 and Sections 13 through Section 17 are newly added provisions. General Counsel reviewed the agreement and asked that staff request clarification from the District's workers' compensation provider, Association of California Water Agencies Joint Powers Insurance Authority (ACWA JPIA), regarding coverage for an employee working at the direction of another party to the agreement. ACWA JPIA confirmed that workers' compensation coverage will apply to District's employees within their course and scope of employment for the District and while performing for another party as specified in this agreement.

The District provided mutual aid to Ramona Municipal Water District and Fallbrook Public Utilities District during the 2007 Firestorms and City of Poway in 2019 as a party to the agreement.

ATTACHMENT: Mutual Aid Agreement

# MUTUAL AID AGREEMENT PROVIDING FOR EMERGENCY ASSISTANCE AMONG THE SAN DIEGO COUNTY WATER AUTHORITY AND ITS MEMBER AGENCIES

This Mutual Aid Agreement ("Agreement") is made and entered into by and between the San Diego County Water Authority ("SDCWA") and each of the SDCWA member agencies that are signatories to this Agreement (each a "Member Agency" and collectively the "Member Agencies"). SDCWA and the Member Agencies may be referred to herein individually as "Party" and collectively as the "Parties."

#### **RECITALS**

WHEREAS, SDCWA and Member Agencies recognize the fact that all water supplies for the San Diego region are potentially vulnerable to earthquakes, fires, pandemics, and other emergencies, and desires to establish a mutual aid plan to maximize the utilization of available water supplies, distribution facilities, equipment, and personnel to conserve, allocate, and distribute water equitably and sustain the safe and reliable operation of wholesale and retail water systems serving the Region's population and avoid catastrophic interruption to normal production and/or delivery facilities; and

WHEREAS, mutual aid is defined as emergency assistance given from one public agency to another, under a prearranged agreement; and

WHEREAS, it is desirable that SDCWA and each of its member agencies should be free to voluntarily aid and assist each other both in preparation for an emergency and in response to any emergency situation, or extraordinary or unusual circumstance, such as in the event of an earthquake, flood, fire, sabotage, riot, pandemic or other regional emergency (hereinafter referred to as an "emergency" or "unforeseen circumstance"); and

WHEREAS, such assistance may include the interchange of materials, facilities, services, equipment, and personnel to cope with the problems which would arise in the event of a major emergency, or unforeseen circumstances; and

WHEREAS, materials, facilities, services, equipment and/or personnel are provided on the basis that the providing agency can still continue operations and the receiving agency has, or is about to, exhaust all resources; and

WHEREAS, SDCWA and the Member Agencies are each willing to assume risks due to the use of equipment, materials and personnel furnished by the SDCWA or assisting member agencies; and

WHEREAS, to the extent provided herein, the SDCWA and each Member Agency agree to indemnify and hold each other harmless from any liability for injury, illness, or property damage incurred by SDCWA and any other Member Agency or their employees, officers or agents, or by third parties in the course of, or as a result of SDCWA or Member Agency activities pursuant to this agreement; and

WHEREAS, this Agreement is not intended as a joint use or joint purchasing program.

NOW, THEREFORE, in consideration of the mutual promises and covenants herein, SDCWA and the Member Agencies agree as follows:

# AGREEMENT

1. <u>MUTUAL AID: ADOPTION OF EMERGENCY PLANS.</u> Subject to the terms and conditions of this Agreement, SDCWA and each Member Agency agrees to furnish resources, facilities, personnel, and services to SDCWA and each and every other Member Agency to this Agreement to respond to emergencies and unforeseen circumstances in accordance with duly adopted or hereafter duly adopted emergency plans. The Party making a request for mutual aid shall be called "Borrower" and the Party giving aid and assistance shall be called "Lender."

1.1 <u>Emergency Plan.</u> The SDCWA and each Member Agency shall develop a plan ("Emergency Plan") providing for the effective mobilization of its resources, facilities, and services to respond to any type of emergency.

1.2 <u>Voluntary Participation</u>. No Party to this Agreement shall be liable for its failure or inability to provide, or attempt to provide, assistance to any other Party. It is the intent of the Parties to provide assistance on a strictly voluntary basis. No Party shall be required to lend any items or to unreasonably deplete its own resources, facilities, and services in furnishing such mutual aid.

2. <u>INTENT OF BORROWER AND LENDER.</u> It is the intent hereof that each Borrower will use the procedures herein established only for emergency situations or unforeseen circumstances requiring resources beyond its existing resources. Each Lender should assist other Parties to the extent it can do so without detriment to its own needs or impairing its ability to perform its own normal work requirements. If the Lender determines, in its sole and absolute discretion, that its needs are greater than those of the Borrower's, the Lender has first priority and sole authority over its own equipment, personnel, and materials.

3. <u>REQUEST FOR AID OR ASSISTANCE.</u> If a Party has an emergency or unforeseen circumstance, it shall make a request to the SDCWA or any other Member Agency or Agencies. The requesting Party will explain the nature of the circumstance and the type of materials, equipment or personnel expected to be needed. SDCWA is willing to assist any Member Agency or coordinate assistance between Member Agencies or through any other agency within SDCWA that is not a Party to this Agreement or outside the SDCWA.

3.1 <u>Documentation</u>. All mutual aid assistance, whether given or received, shall be documented either in advance of lending/receiving assistance, or after the emergency assistance is no longer required, as these records may be needed for federal and state emergency assistance funding application requirements and must be available to the Borrower/Lender within 30 days of the resolution of the emergency. SDCWA will develop a standard documentation form.

3.1.1 Documentation shall include one or more of the following: (1) photographs of damage and repairs; (2) notes on damage and repairs; (3) clippings of press reports; (4) a record of all expenditures; (5) a record of all pertinent conversations about specific damages and/or repairs to damaged facilities; and (6) retained receipts, invoices, statements, and other relevant paperwork for services rendered by a contractor or vendor.

3.1.2 Books, documents, papers, accounting records, and other evidence pertaining to costs incurred or compensation provided under this Agreement shall be maintained by each Party and made available at all reasonable times for four (4) years from the date of payment for inspection by another Party.

3.2 <u>Procedures for Borrowing.</u> A Lender may require a Borrower to comply with procedures adopted by the Lender in its Emergency Plan to document requests made hereunder.

4. <u>CONTROL SAFETY SUPERVISION AND RECALL</u>. It is expressly understood that the Borrower, in whose jurisdiction the incident requiring mutual aid has occurred, shall remain in charge for such incident, including the schedule of the work and the direction and supervision of such personnel and equipment provided to it through the operation of this Agreement. Safe work procedures and practices shall be observed by SDCWA or all Member Agency personnel offering assistance. Employees lending assistance to Borrower will not be asked to perform tasks which could lead reasonably foreseeable to injury or illness. Equipment shall be operated according to standards and procedures, if any, provided by the Lender at the time such equipment is lent. A Lender may recall any equipment, personnel or unused materials or supplies at any time, but shall give the Borrower as much notice as practical prior to such recall.

## 5. CHARGES FOR EQUIPMENT, MATERIALS, AND PERSONNEL.

5.1 <u>Materials.</u> All materials borrowed but not utilized shall be returned to the Lender in the same condition as they were when they were borrowed. The Borrower shall pay the Lender either the cost, or the replacement cost (whichever is higher) for all materials obtained, utilized, and not returned under this Agreement with the prior approval of the Lender, the Borrower may replace materials and return them to the site of the Lender as soon as practical instead of making payments.

5.2 <u>Personnel.</u> The Borrower shall pay the Lender's cost of salaries for the time spent by all personnel in assisting the Borrower, including a provision for overtime, vacation, holidays, sick leave, insurance, retirement, payroll taxes, and other direct salary costs. No overhead costs shall be included.

5.3 <u>Charges for Equipment.</u> The Borrower shall pay the Lender for the use of equipment in an amount agreed upon by the Borrower and Lender. Such charge shall be approximately the -fair market value- rental charge but it should reflect a return to the Lender sufficient to reimburse for the costs of ownership and operation. Unless otherwise arranged, the default rate for equipment is the current FEMA reimbursement rate.

The Borrower shall return all equipment in undamaged condition, subject to reasonable wear and tear. If equipment is damaged, the Borrower shall pay the cost of repair. If equipment is damaged beyond repair, it shall be replaced by the Borrower with new or comparable used equipment, acceptable to the Lender. The Borrower shall not be responsible to repair equipment with pre-existing damage.

5.4 <u>Invoicing and Payment</u>. The Lender shall provide the Borrower a detailed invoice for the cost of the mutual aid services. The invoice will include assigned personnel classification, dates and hours worked, hourly billing rates, equipment used, materials provided, and a summary of total costs incurred. The Borrower shall notify the Lender of any dispute of the information in the invoice within thirty (30) days of receipt. The Parties will cooperate to resolve any disputes at the working level before resorting to legal remedies.

The Borrower shall pay the Lender within sixty (60) days of receipt of the invoice for any undisputed charges or within fifteen (15) days after resolution of any disputed charges.

#### 6. INDEMNIFICATION.

6.1 Indemnity for Requested Assistance. To the fullest extent provided by law, each Borrower shall fully indemnify and hold the Lender and its elected officials, officers, employees, contractors, authorized volunteers and agents ("Indemnified Parties") harmless from any liabilities, claims, demands, causes of action, costs, expenses, losses or damages, including attorney's fees and expert witness fees (collectively, "Claims") arising out of, or occurring during or in the course of the provision of assistance under this Agreement. Borrower shall assume on behalf of the Lender, the defense of any Claims in which liability is sought to be imposed on the Lender, or shall reimburse the Lender for all reasonable costs of defending or responding to such action, claim or demand, including reasonable attorneys' fees. Notwithstanding the above, Borrower shall have no obligation to indemnify, defend, or hold harmless the Indemnified Parties to the extent the Claims are caused by the negligence, recklessness, or willful misconduct of an Indemnified Party. Obligations arising out of this section shall survive the termination or withdrawal from this Agreement by a Party hereto.

6.2 <u>Liability for Joining.</u> In the event of any Claims of whatever kind or nature arising out of the rendering of assistance through this Agreement, the parties involved in rendering or receiving assistance agree to indemnify and hold harmless, to the fullest extent of the law, each signatory to this Agreement, whose only involvement in the transaction or occurrence which is the subject of such Claims, is the execution and approval of this Agreement. Such indemnification shall include indemnity for all Claims, including but not limited to Claims for personal injury and property damage.

7. <u>WORKERS' COMPENSATION AND EMPLOYEE CLAIMS; EMPLOYER RESPONSIBILITIES.</u> Notwithstanding any provision of this Agreement, it is the intent of the Parties that, to the fullest extent permitted by law, any employee of a Lender that provides labor pursuant to this Agreement, is performing the labor within the course and scope of employment for Lender, and will therefore be covered by Lender's workers' compensation insurance coverage during performance of any labor provided under this Agreement. Without limiting the generality of Section 6.1, the Borrower shall indemnify and hold the Indemnified Parties harmless from any and all Claims for personal injury or death incurred by such officers, employees or agents while engaged in carrying out their duties, functions or activities under this Agreement, except to the extent the Claims are caused by the negligence, recklessness, or willful misconduct of an Indemnified Party.

Each Party shall pay all wages, salaries, and other amounts due to their own employees and agents in connection with any and all services under this Agreement and as required by law. Each Party shall be responsible for all reports and obligations respecting their own employees, including, but not limited to, social security taxes, income tax withholding, unemployment insurance, and workers' compensation insurance. Employees or agents of one Party shall not be deemed employees of the other for any purpose.

8. <u>INSURANCE.</u> Each Party shall procure and maintain Workers' Compensation Insurance or self-insurance for its own employees without cost to the other Parties. In addition, each Party shall procure and maintain its own insurance or self-insurance for its own property and activities, including general liability insurance and automobile insurance.

9. <u>EXECUTION AND EFFECTIVE DATE.</u> This Agreement may be executed by SDCWA and each Member Agency in duplicate originals, each of which shall be considered an original Agreement. This Agreement shall become effective as to any two or more Parties upon their execution of this Agreement. Each signatory shall deliver an executed original to the General Manager of the SDCWA, who will provide each participating Member Agency with a copy of all executed signature pages and a list of all participants. Member Agencies shall, upon approval of this Agreement, forward a certified copy of their resolution or other action approving the Agreement to the General Manager of the SDCWA.

10. <u>TERMINATION NOTICE</u>. This Agreement shall remain operative and effective as between each and every Party that has heretofore or hereafter approved or executed this Agreement until participation in this Agreement is terminated by the Party. A Member Agency which no longer desires to participate shall, by resolution or other action, give notice terminating its participation in this Agreement to the General Manager of the SDCWA. This Agreement is terminated as to such party 30 days after the filing of a certified copy of such resolution or action with SDCWA's General Manager. Termination by one or more of the Parties of its participation in this Agreement shall not affect the operation of this Agreement as between the other Parties hereto.

11. <u>AGREEMENT BINDING.</u> This Agreement shall be binding upon and inure to the benefit of the original parties and all parties who may subsequently enter into this Agreement, and their successors and assigns.

12. <u>THIRD PARTY RIGHTS.</u> This Agreement does not create any rights whatsoever in, or confer any right upon, any third person who is not a party to this Agreement.

13. <u>SEVERABILITY</u>. In the event that any one or more phrases, sentences, clauses, paragraphs, or sections contained in this Agreement shall be declared invalid or unenforceable by a valid judgment or decree of a court of competent jurisdiction, such invalidity or unenforceability shall not affect any of the remaining phrases, sentences, clauses, paragraphs, or sections of this Agreement which are hereby declared as severable and shall be interpreted to carry out the intent of the parties hereunder.

14. <u>GOVERNING LAW</u>. This Agreement shall be governed by the laws of the State of California. Venue shall be in the state or federal courts located in San Diego County.

15. <u>ENTIRE AGREEMENT</u>. This Agreement contains the entire Agreement of the Parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements. This Agreement may only be modified by a written agreement signed by each of the Parties hereto.

16. <u>ATTORNEYS FEES</u>. If any Party commences an action against another Party, either legal, administrative or otherwise, arising out of or in connection with this Agreement, the prevailing Party in such litigation shall be entitled to have and recover from the losing Party reasonable attorney's fees, expert witness fees, and all other costs of such action.

17. <u>NON-WAIVER</u>. None of the provisions of this Agreement shall be considered waived by any Party unless such waiver is specifically provided in writing.

SIGNATURES ON THE FOLLOWING PAGE(S)

IN WITNESS WHEREOF, each of the Parties have caused this Mutual Aid Agreement to be executed by its authorized agent or official evidencing the consent of its legislative body hereto.

#### SAN DIEGO COUNTY WATER AUTHORITY:

By: \_\_\_\_\_

Sandra L. Kerl General Manager

#### CARLSBAD MUNICIPAL WATER DISTRICT:

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

By: \_\_\_\_\_

Vicki Quiram General Manager

CITY OF DEL MAR:

Dated: \_\_\_\_\_

By: \_\_\_\_\_

Joe Bride Public Works Director

CITY OF ESCONDIDO:

Dated: \_\_\_\_\_

Chris McKinney Director of Utilities

Ву:\_\_\_\_\_

# FALLBROOK PUBLIC UTILITIES DISTRICT:

Dated:	Ву:
	Jack Bebee General Manager
	HELIX WATER DISTRICT:
Dated:	Ву:
	Carlos Lugo General Manager
	LAKESIDE WATER DISTRICT:
Dated:	Ву:
	Brent Sanders General Manager
	CITY OF OCEANSIDE:
Dated:	Ву:
	Cari Dale Water Utilities Director
	OLIVENHAIN MUNICIPAL WATER DISTRICT:
Dated:	Ву:

Kim Thorner General Manager

# OTAY WATER DISTRICT:

Dated:	Ву:
	Jose Martinez General Manager
	PADRE DAM MUNICIPAL WATER DISTRICT:
Dated:	By: Allen Carlisle GEO/General Manager
	CITY OF POWAY:
Dated:	By: Eric Heidemann Director of Public Works
	RAINBOW MUNICIPAL WATER DISTRICT:
Dated:	By: Tom Kennedy General Manager
	RAMONA MUNICIPAL WATER DISTRICT:
Dated:	By: Craig Schmollinger Acting General Manager

# RINCON DEL DIABLO MUNICIPAL WATER DISTRICT:

Dated:	Ву:
	Clint Baze General Manager
	CITY OF SAN DIEGO:
Dated:	By: Shauna Lorance Public Utilities Director
	SAN DIEGUITO WATER DISTRICT:
Dated:	By: Isam Hireish Interim General Manager
	SANTA FE IRRIGATION DISTRICT:
Dated:	By: Al Lau General Manager
	SWEETWATER AUTHORITY:
Dated:	Ву:

Jennifer Sabine Interim General Manager

# VALLECITOS WATER DISTRICT:

Dated:	Ву:
	Glenn Pruim
	General Manager
	VALLEY CENTER WATER DISTRICT:
Dated:	Ву:
	Gary Arant
	General Manager
	VISTA IRRIGATION DISTRICT:
Dated:	Ву:
	Brett Hodgkiss
	General Manager
	YUIMA MUNICIPAL WATER DISTRICT:
Dated:	Ву:
	Amy Reeh

Amy Reeh General Manager



**STAFF REPORT** 

Board Meeting Date: Prepared By: Reviewed By: Approved By: Agenda Item: 6.B

May 5, 2021 Shallako Goodrick Marlene Kelleher Brett Hodgkiss

# SUBJECT: TREASURER'S REPORT AS OF MARCH 31, 2021

<u>**RECOMMENDATION</u>**: Informational report concerning the investments of the District.</u>

<u>SUMMARY</u>: Attached for review by the Board of Directors is the Treasurer's Report as of March 31, 2021. The report is formatted to provide information as required by the California Government Code and the Vista Irrigation District Investment Policy. The Treasurer's Report contains both an investment summary and a detailed security listing. Also attached is a five-year cash flow forecast, which indicates the District's investments are sufficiently liquid to meet anticipated cash flow needs.

<u>DETAILED REPORT</u>: Activity for the quarter included deposits and withdrawals from the District's cash and cash equivalent accounts: checking, California Asset Management Program (CAMP), and Local Agency Investment Fund (LAIF). During the quarter \$4.5 million of Treasury bills matured and \$4.5 million of new Treasury bills were purchased.

As of March 31, 2021, the net unrealized gain on the portfolio was as follows:

	Unrealized Gain
Treasury Bills	\$21,634
LAIF	17,428
Net Unrealized Gain	<u>\$39,062</u>

All investment transactions have been made in accordance with the District's Investment Policy.

The following is a five-year summary of the District's investment portfolio:

	<u>3/31/17</u>	<u>3/31/18</u>	<u>3/31/19</u>	<u>3/31/20</u>	<u>3/31/21</u>
Total Portfolio	\$31,065,089	\$29.997.674	\$31,164,888	\$43,294,920	\$42,658,125
Unrealized Gain	\$39,584	\$71,655	\$241,041	\$386,211	\$39,062
Weighted Average Maturity	113 Days	101 Days	121 Days	87 Days	87 Days
Portfolio Interest Rate	0.79%	1.54%	2.45%	1.50%	0.18%

# ATTACHMENTS:

- Treasurer's Report
- Securities Detail
- Cash Flow Projection

# Vista Irrigation District TREASURER'S REPORT March 31, 2021

Category	 Maturity Value	Percentage Permitted by Board Policy	Actual Percentage	Weighted Average Maturity (in Days)	Current Interest Rate
Cash and Cash Equivalents					
Checking/Petty Cash	\$ 651,396	n/a	1.5%	0	0.00%
California Asset Management Program	8,782,503	40%	20.6%	1	0.07%
Local Agency Investment Fund	13,724,226	40%	32.2%	1	0.35%
	 23,158,125		54.3%	1	0.23%
Securities					
U.S. Treasury	19,500,000	100%	45.7%	190	0.13%
Total Portfolio	\$ 42,658,125		100.0%	87	0.18%

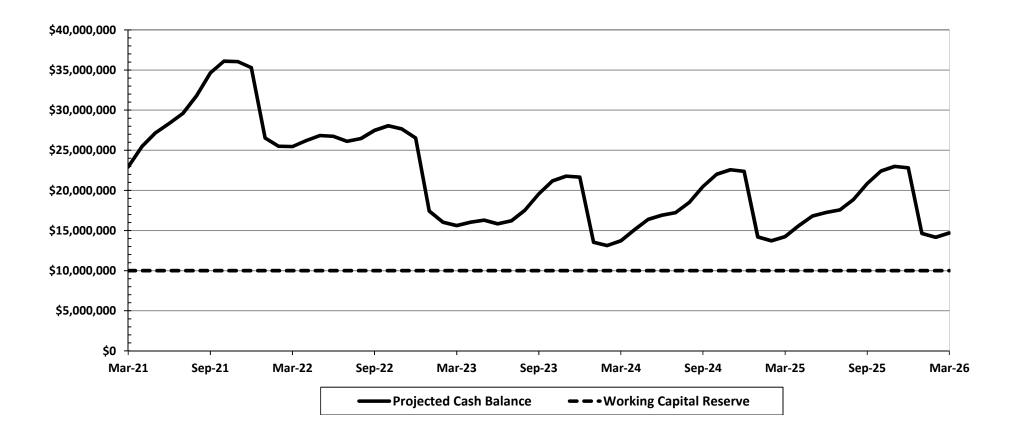
#### Notes:

- This report excludes accrued interest and employee flexible spending accounts.
- California Asset Management Program (CAMP) is a California Joint Powers Authority (JPA) established to provide California public agencies with professional investment services. The CAMP pool is a permitted investment for all local agencies under California Government Code Section 53601(p). The market valuation is provided by PFM Asset Management LLC.
- Local Agency Investment Fund (LAIF) is a pool of funds invested for California governmental agencies and is managed by the State Treasurer's Office of the State of California. The market valuation is provided by the State Treasurer's Office.
- The above portfolio is in full compliance with the District's Investment Policy.
- The District's investment portfolio is adequate to meet the District's cash flow requirements for the next six months.

# Vista Irrigation District SECURITIES DETAIL March 31, 2021

Issuer	Investment Type	Interest Rate	Maturity Date	Days to Maturity	 Maturity Value	Cost	 Market Value	U	nrealized Gain
U.S. Treasury	Treasury Bill	0.168%	04/22/21	22	\$ 1,500,000	\$ 1,497,498	\$ 1,499,995	\$	2,498
U.S. Treasury	Treasury Bill	0.162%	05/20/21	50	1,500,000	1,497,573	1,499,979		2,406
U.S. Treasury	Treasury Bill	0.203%	06/17/21	78	1,500,000	1,496,967	1,499,968		3,001
U.S. Treasury	Treasury Bill	0.157%	07/15/21	106	1,500,000	1,497,649	1,499,943		2,294
U.S. Treasury	Treasury Bill	0.142%	08/12/21	134	1,500,000	1,497,877	1,499,890		2,013
U.S. Treasury	Treasury Bill	0.142%	09/09/21	162	1,500,000	1,497,877	1,499,834		1,957
U.S. Treasury	Treasury Bill	0.142%	10/07/21	190	1,500,000	1,497,877	1,499,805		1,928
U.S. Treasury	Treasury Bill	0.137%	11/04/21	218	1,500,000	1,497,953	1,499,704		1,752
U.S. Treasury	Treasury Bill	0.112%	12/02/21	246	1,500,000	1,498,332	1,499,666		1,335
U.S. Treasury	Treasury Bill	0.112%	12/30/21	274	1,500,000	1,498,332	1,499,493		1,162
U.S. Treasury	Treasury Bill	0.091%	01/27/22	302	1,500,000	1,498,635	1,499,404		769
U.S. Treasury	Treasury Bill	0.071%	02/24/22	330	1,500,000	1,498,938	1,499,322		384
U.S. Treasury	Treasury Bill	0.071%	03/24/22	358	1,500,000	1,498,938	1,499,073		135
		0.132%		190	\$ 19,500,000	\$ 19,474,446	\$ 19,496,076	\$	21,634

Vista Irrigation District CASH FLOW PROJECTION through March 2026





**STAFF REPORT** 

# Agenda Item: 6.C

# Board Meeting Date: Prepared By: Approved By:

May 5, 2021 Frank Wolinski Brett Hodgkiss

# <u>SUBJECT</u>: ANNUAL CONTRACT FOR TRAFFIC CONTROL SERVICES

<u>RECOMMENDATION</u>: Authorize the General Manager to extend the existing contract with Cecilia's Safety Service, Inc. to provide traffic control services for the Fiscal Year 2022 in an amount not to exceed \$550,000.

<u>PRIOR BOARD ACTION</u>: On May 15, 2019, the Board authorized the General Manager to enter into a contractual service agreement with Cecilia's Safety Service, Inc. to provide traffic control services for District jobs for the Fiscal Year 2020. On May 21, 2020, the Board authorized the General Manager to exercise the District's first option to extend the contract for a one-year period covering Fiscal Year 2021 in an amount not to exceed \$550,000.

FISCAL IMPACT: This contract is proposed for an amount not to exceed \$550,000.

<u>SUMMARY</u>: Historically, the District has used outside traffic control services to reduce costs, better utilize District staff and to minimize service disruption time during construction and repair; outsourcing this service transfers associated risk and provides our customers and field crews a safe and efficient work environment. During Fiscal Year 2021, Cecilia's Safety Service, Inc. successfully provided reliable traffic control services for District jobs. The current contract with Cecilia's Safety Service, Inc. allows the District to extend the contract through Fiscal Year 2022.

<u>DETAILED REPORT</u>: In April 2019, the District advertised and solicited bids for traffic control services throughout the District's service area. In response, the District received three responsive bids. Cecilia's Safety Service, Inc. responded with the lowest overall bid based on labor rates for flagging and traffic plan services. As a result of this process, the District entered into a contract with Cecilia's Safety Service, Inc. for Fiscal Year 2020. The District exercised its first option to extend the contract for a one-year period covering Fiscal Year 2021; staff recommends extending the agreement for the second (and final) option period for Fiscal Year 2022 in an amount not to exceed \$550,000. Cecilia's Safety Services, Inc.'s rates (table below) remain the same for Fiscal Year 2022.

Company	Regular	Overtime	Weekend & Holidays	Traffic Plans	
Cecilia's Safety Service, Inc.	\$95.00/hour	\$95.00/hour	\$115.00/hour	\$35.00/sheet	



**STAFF REPORT** 

# Agenda Item: 6.D

Board Meeting Date: Prepared By: Approved By: May 5, 2021 Frank Wolinski Brett Hodgkiss

# <u>SUBJECT</u>: ANNUAL CONTRACT FOR VACUUM EXCAVATION SERVICES

<u>RECOMMENDATION</u>: Authorize the General Manager to extend the contract with Underground Solutions, Inc. to provide vacuum excavation services on District projects for Fiscal Year 2022 in an amount not to exceed \$100,000.

<u>PRIOR BOARD ACTION</u>: On July 15, 2020, the Board authorized the General Manager to enter into a contractual services agreement with Underground Solutions, Inc. to perform vacuum excavation services for District jobs for the Fiscal Year 2021.

FISCAL IMPACT: This contract is proposed for an amount not to exceed \$100,000.

<u>SUMMARY</u>: During Fiscal Year 2021, Underground Solutions, Inc. successfully provided vacuum excavation services (potholing) on District mainline replacement projects. This effort has yielded an increase in main line production, better utilization of District staff and has transferred associated risk with this task. The current contract with Underground Solutions, Inc. allows for the District to extend the contract through Fiscal Year 2022.

<u>DETAILED REPORT</u>: In May 2020, the District advertised and solicited bids from five contractors to perform potholing services. Contractors were required to submit hourly rates for a potholing system with crew, traffic control services and project coordination. The District received two responsive bids; Underground Solutions, Inc. responded with the lowest bid based on labor rates for potholing and more commonly used services.

As a result of this process, the District entered into a contract with Underground Solutions, Inc. for Fiscal Year 2021 with an option to extend the contract for two additional one-year periods at the District's discretion. Staff recommends exercising the District's first option to extend the contract for a one-year period for Fiscal Year 2022 in an amount not to exceed \$100,000. Underground Solutions, Inc.'s pricing (table below) remains the same for Fiscal Year 2022.

Service	<b>Regular</b> (7:00am-4:00pm)	Overtime	Weekend & Holidays	Hourly Minimum
Vacuum excavation system w/crew	\$325 per hour	\$350 per hour	\$375 per hour	4
Project Coordinator	\$125 per hour	\$135 per hour	\$145 per hour	None
Traffic Control (single)	\$87.50 per hour	\$107.50 per hour	\$127.50 per hour	4
Traffic Control (two person)	\$150 per hour	\$187.50 per hour	\$187.50 per hour	4



Board Meeting Date: Prepared By: Reviewed By: Approved By: Agenda Item: 6.E

# **STAFF REPORT**

May 5, 2021 Rob Scholl Randy Whitmann Brett Hodgkiss

# <u>SUBJECT</u>: ACKNOWLEDGEMENT OF EASEMENTS

<u>RECOMMENDATION</u>: Acknowledge existing easements via Tract Map for a 380 dwelling unit residential subdivision consisting of approximately 109.3 gross acres owned by Lennar Homes of California, located in the northwest portion of the City of Escondido along Country Club Lane (LN 2018-010; APNs 224-210-53, 224-211-05, -12, -15, 224-230-36, -43, 224-430-04, 224-431-01, -02 -03, 224-490-05, -06 and 224-491-01).

<u>PRIOR BOARD ACTION</u>: On April 1, 2020, the Board acknowledged an existing easement via Tract Map, approved Encroachment Permit (131) and Joint Use Agreement for Village 1; accepted Grant of Right of Way (L54) for Village 2.

# FISCAL IMPACT: None.

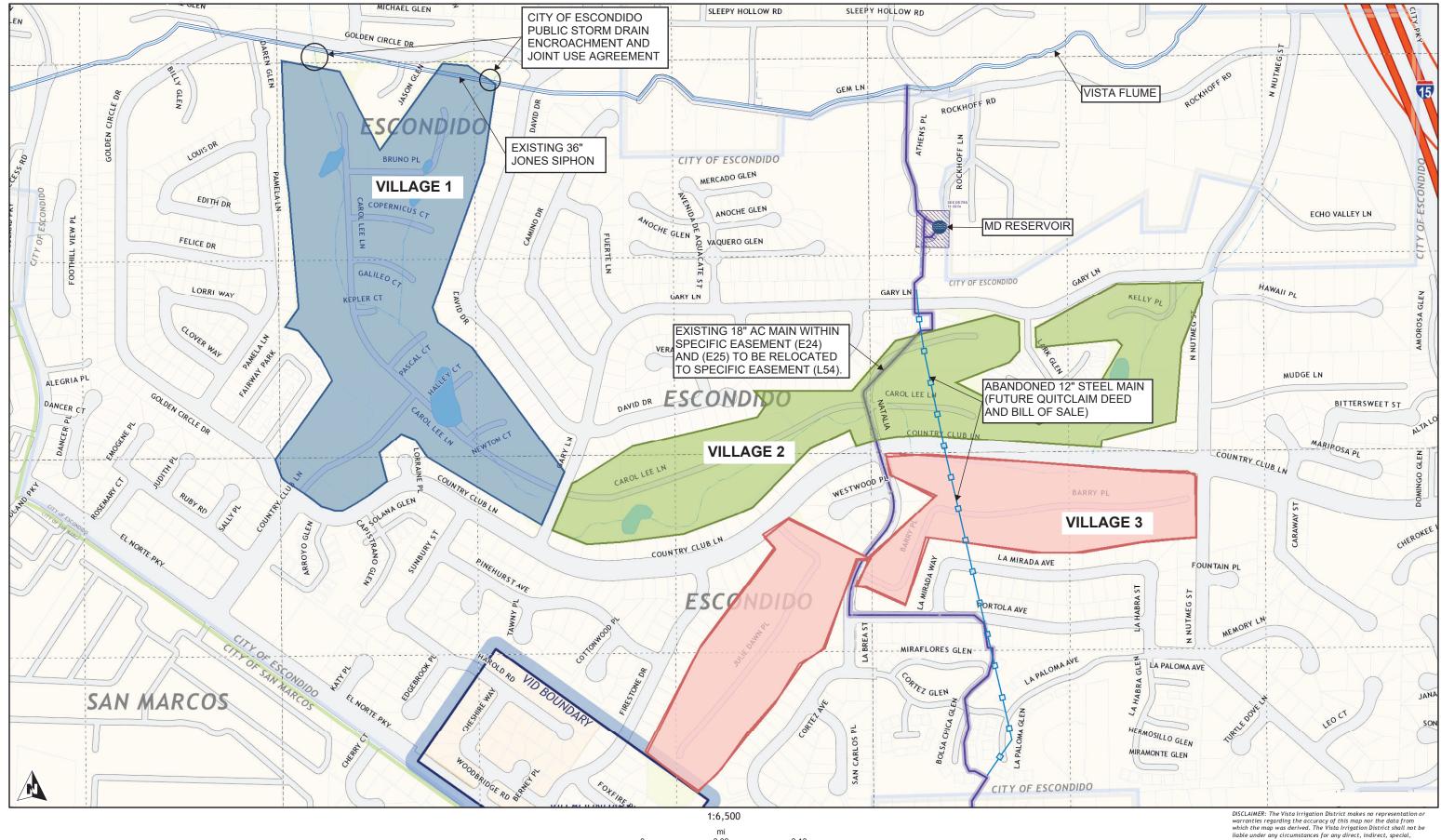
<u>SUMMARY</u>: The proposed Villages project is located on approximately 109.3 acres of land that was previously the old Escondido Golf Course along Country Club Lane, between Nutmeg Street and Pamela Lane in Escondido. The developer, Lennar Homes of California, is in the process of constructing a 380 dwelling unit residential subdivision that will be served water by the City of Escondido. Development is occurring in three phases, Village 1, 2 and 3, with each having the following District involvement.

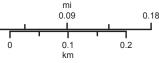
- Village 1 –The underground portion of the Jones Siphon (Vista Flume) is located across the northern tip of the subdivision, and City of Escondido storm drain improvements by the developer are required within the District's easement. Board approvals include acknowledgement of the existing Vista Flume easement on the Tract Map, an encroachment permit with the developer to install the storm drain facilities and a joint use agreement with the City of Escondido.
- Village 2 An existing 18-inch asbestos cement transmission main that feeds the Bennett service area and an abandoned 12-inch steel main cross the project; relocation of the 18-inch main by the developer and the transfer of ownership of the abandoned 12-inch steel main to the developer are required by the District. Board approvals include the water improvement plans, new grant of right of way, acknowledgment of easements on the Tract Map, and a quitclaim deed and bill of sale.
- Village 3 An existing abandoned 12-inch steel water main crosses the project; the District requires transfer of ownership to the developer via a quitclaim deed and bill of sale.

All of the actions items listed for Village 1 and the new grant of right of way noted for Village 2 were approved and accepted by the Board on April 1, 2020. Specific Easements (E24, E25 and L54) encumber Village 2, and the subject acknowledgement of existing easements via Tract Map will allow the owner to record the map with the County Recorder. Additional approvals for the remaining improvement plans and quitclaim deed and bills of sale for Village 2 and 3 will be brought to the Board for consideration at a subsequent meeting.

ATTACHMENT: Project Map

# THE VILLAGES

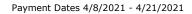




incidental or consequential damages with respect to any claim by any user or any third party on account of or arising from the use of this ma



# Cash Disbursement Report



ViÐ	VISTA IRRIGATION DISTRICT

Payment Number	Payment Date	Vendor	Description	Amount
66718-66719	04/14/2021	Refund Checks 66718-66719	Customer Refunds	8,187.76
66720	04/14/2021	Bennett-Bowen & Lighthouse Inc	LED Work Lamps (2)	183.64
66721	04/14/2021	Diamond Environmental Services	Portable Restroom Service	114.70
	04/14/2021		Portable Restroom Service	114.70
66722	04/14/2021	Hach Company	Lab Supplies	381.32
66723	04/14/2021	Hawthorne Machinery Co	Travel Time - B-21 Backhoe Warranty Repair	180.00
66724	04/14/2021	Home Depot Credit Services	Sawzall, Battery	376.71
	04/14/2021		Lumber	52.19
	04/14/2021		Roofing Screws	25.89
	04/14/2021		Material for Roof - Pechstein Reservoir	652.38
	04/14/2021		Weir House Flooring, Vanity Top	6,673.52
	04/14/2021		Paint Supplies	366.60
	04/14/2021		Paint, Nails	68.11
	04/14/2021		Trim Tool	95.87
	04/14/2021		Supplies - Unit 40	123.94
	04/14/2021		Pesticide	53.71
	04/14/2021		Concrete	268.89
	04/14/2021		Breaker, Address Labels	18.29
	04/14/2021		Paint	18.48
	04/14/2021		Electrical Supplies, Combo Padlock	99.85
	04/14/2021		Adapter, Stripping Brush, Coil	100.28
	04/14/2021		Caps for PH Probe Assemblies	67.03
	04/14/2021		Concrete 60lb bag (112)	445.32
	04/14/2021		Concrete Rapid Set 60lb bag (50)	709.30
66725	04/14/2021	HUB Construction Specialties	Fuel Tank for Multiquip Tamper	117.79
66726	04/14/2021	Pacific Pipeline Supply	Pipe Support Saddle	127.32
66727	04/14/2021	Paychex of New York LLC	Onboarding/Recruiting/Flex Benefit Service 04/2021	
66728	04/14/2021	R & B Automation	Machined Spline Nuts (2) 1	
66729	04/14/2021	Southern Counties Lubricants, LLC	Fuel 03/16/2021 - 03/30/2021	6,002.14
66730	04/14/2021	Spok, Inc	Pagers	44.50
66731	04/14/2021	Sunrise Materials Inc	Rock	74.69
	04/14/2021		Rock	74.69

Payment Number	Payment Date	Vendor	Description	Amount
66732	04/14/2021	Verizon Wireless	SCADA Remote Access 2/21/21 - 3/20/21	382.18
66733	04/14/2021	Vista Chamber of Commerce	Membership Renewal 2021	955.00
66734	04/14/2021	Vista Lock & Safe Co	Кеуѕ	79.86
	04/14/2021		Lock and Keys	126.65
	04/14/2021		Lock and Keys	50.32
66735	04/14/2021	WorkPartners OHS	New Hire Pre-Employment Testing	683.00
66736-66743	04/21/2021	Refund Checks 66736-66743	Customer Refunds	2,590.93
66744	04/21/2021	Active Auto Collision	Front Bumper Repair - Truck 13	1,865.79
66745	04/21/2021	ABABA Bolt	Long Drills (2)	125.74
66746	04/21/2021	ACWA/JPIA	Workers Compensation 01/2021 - 03/2031	48,404.98
66747	04/21/2021		Medical & Dental Insurance 05/2021 - Cobra	888.10
	04/21/2021		Medical & Dental Insurance 05/2021 - Cobra	888.10
	04/21/2021		Medical & Dental Insurance 05/2021 - Cobra	69.09
	04/21/2021		Medical & Dental Insurance 05/2021 - Cobra	69.09
	04/21/2021		Medical & Dental Insurance 05/2021 - Cobra	69.09
	04/21/2021		Medical & Dental Insurance 05/2021 - Cobra	69.09
	04/21/2021		Medical & Dental Insurance 05/2021 - Cobra	33.72
	04/21/2021		Medical & Dental Insurance 05/2021 - Cobra	33.72
	04/21/2021		Medical & Dental Insurance 05/2021 - Cobra	33.72
	04/21/2021		Medical & Dental Insurance 05/2021 - Employees	185,022.03
	04/21/2021		Medical & Dental Insurance 05/2021 - Retirees	42,647.36
	04/21/2021		Medical & Dental Insurance 05/2021 - P Dorey	1,845.29
	04/21/2021		Medical & Dental Insurance 05/2021 - M Miller	1,786.85
	04/21/2021		Medical & Dental Insurance 05/2021 - R Vasquez	1,845.29
	04/21/2021		Medical & Dental Insurance 05/2021 - J MacKenzie	1,786.85
	04/21/2021		Medical & Dental Insurance 05/2021 - P Sanchez	1,786.85
66748	04/21/2021	Advanced Chemical Transport Inc	Hazardous Waste Removal - Pump Station 10	2,845.06
66749	04/21/2021	Escondido Metal Supply	Steel Flat Bars (5)	17.26
66750	04/21/2021	Amazon Capital Services	Hub Cap Rubber Plugs (12)	14.87
	04/21/2021		Makita Multi-Tool	202.52
	04/21/2021		Number & Letter Decals	30.73
	04/21/2021		No Dumping Signs (6)	281.15
66751	04/21/2021	Answering Service Care, LLC	Answering Service	395.00
66752	04/21/2021	AT&T	3680/CALNET 03/13/21 - 04/12/21	421.35
	04/21/2021		0230/CALNET 03/13/21 - 04/12/21	40.04
66753	04/21/2021	Auto Specialist Warehouse	Rear Brake Pads - Truck 14	180.10
66754	04/21/2021	Bennett-Bowen & Lighthouse Inc	Traffic Control Light Bar - Truck 35	618.55

Payment Number	Payment Date	Vendor	Description	Amount
66755	04/21/2021	Canon Solutions America, Inc	Canon Services & Supplies	19.30
66756	04/21/2021	CDW Government Inc	Logitech Webcams (3)	102.69
	04/21/2021		Laptop Bags (3)	96.65
66757	04/21/2021	Cecilia's Safety Service Inc	Traffic Control Plan - S Santa Fe/Monte Vista Dr	70.00
	04/21/2021		Traffic Control - Eucalyptus Ave/S Citrus Ave	950.00
	04/21/2021		Traffic Control - Sunset Dr	1,425.00
	04/21/2021		Traffic Control - York Dr	11,780.00
	04/21/2021		Traffic Control - East Dr	2,090.00
	04/21/2021		Traffic Control - Grand Ave	665.00
	04/21/2021		Traffic Control - Edgehill Rd	1,686.25
	04/21/2021		Traffic Control - Knob Hill/Tam O Shanter Dr	2,470.00
66758	04/21/2021	760Print	Business Cards	494.71
66759	04/21/2021	City Of Escondido	Escondido Canal Operating Costs 01/2021 - 03/2021	102,465.57
	04/21/2021		San Pasqual Underground Project 01/2021 - 03/2021	23,252.69
66760	04/21/2021	City of Oceanside	Weese Treatment 03/2021	31,750.73
66761	04/21/2021	Coastal Chlorination & Backflow	Chlorination of New Mainline - Clarence Dr	384.00
66762	04/21/2021	Core & Main	Couplings (2)	55.57
	04/21/2021		Flange 4" SOW (3)	58.46
	04/21/2021		Fire Hydrant Spool 6x6 DI (1)	85.52
	04/21/2021		Fire Hydrant Spool 6x18 DI (1)	127.74
	04/21/2021		Gate Valve 6" POxFL R/W (2)	1,348.80
	04/21/2021		Flange 6" SOW 6-hole (4)	142.89
	04/21/2021		Adapter 10" DI FLxPO (1)	155.88
	04/21/2021		Tee 6" DI Flange (1)	166.71
	04/21/2021		Adapter 6" DI POxFL (2)	184.57
	04/21/2021		Adapter 2" Copper x MIP (12)	198.10
	04/21/2021		Fire Hydrant Spool 6x12 DI (3)	302.02
	04/21/2021		Ell 8" DI PO 45 Degree (4)	540.34
	04/21/2021		Sleeve 8"x12" Galvanized Top Sections (50)	573.73
	04/21/2021		Fire Hydrant LB400 Check Valve (7)	10,494.84
	04/21/2021		Service Saddle 6x1 Brass AC (1)	113.66
	04/21/2021		Ell 6"x16" POxFL Bury DI (3)	870.33
	04/21/2021		Clamp 1x3 Repair Full Circle Orangeburg Romac (7)	335.26
66763	04/21/2021	CoreLogic Solutions Inc	RealQuest Online Services 03/2021	455.72
66764	04/21/2021	County of San Diego	Permit Fees 03/2021	6,501.50
66765	04/21/2021	Craneworks Southwest Inc	Installed Dump Bed Cylinder & Hoses - Truck 52	4,285.03
66766	04/21/2021	Diesel Pollution Solutions Inc	Diagnosed & Repaired DPF Filter Fault - Truck 1	180.00

Payment Number	Payment Date	Vendor	Description	Amount
66767	04/21/2021	Streamline	Website Hosting, Maintenance & Support	300.00
66768	04/21/2021	EDCO Waste & Recycling Services Inc	40 Yd Dumpsters	1,004.92
66769	04/21/2021	FedEx	Express Shipping	48.25
66770	04/21/2021	Ferguson Waterworks	Ell 10" DI POxFL 11.25 Degree (1)	226.03
	04/21/2021		Aquaphalt (36)	1,636.74
66771	04/21/2021	Flyers Energy, LLC	Fuel Use	79.84
66772	04/21/2021	Glennie's Office Products Inc	Office Supplies	169.50
	04/21/2021		Office Supplies	35.99
	04/21/2021		Office Supplies	17.28
66773	04/21/2021	Grainger	Parts for Ice Maker	95.82
66774	04/21/2021	Hach Company	Pipets (50)	38.06
66775	04/21/2021	Hawthorne Machinery Co	Steel Hydraulic Lines - B20	702.10
66776	04/21/2021	HELIX Environmental Planning, Inc	Flume Alignment Study 02/21/21 - 03/28/21	795.00
66777	04/21/2021	Ikol Hiroe	Customer Rebate Smart Leak Detector Rebate Program	100.00
66778	04/21/2021	InfoSend Inc	Support & Storage 03/2021	1,551.95
66779	04/21/2021	ltron Inc	Maintenance 09/2020 - 12/2020	760.00
	04/21/2021		Hardware Maintenance 01/2021 - 12/2021	10,186.12
	04/21/2021		Maintenance 01/2021 - 12/2021	2,280.00
66780	04/21/2021	Jackson & Blanc	Quarterly HVAC Service Maintenance	2,668.00
66781	04/21/2021	Jan-Pro of San Diego	Janitorial Service 04/2021	4,497.00
66782	04/21/2021	Kelly Paper	Door Hangers (3000)	115.56
66783	04/21/2021	Ken Grody Ford Carlsbad	Harness	(43.93)
	04/21/2021		Pads & Rotors - Truck 17	201.99
	04/21/2021		Brake Pads - Truck 17	224.21
66784	04/21/2021	Kimball Midwest	Fuse Holders (5)	48.83
	04/21/2021		Reflective Tape	108.20
66785	04/21/2021	Lawnmowers Plus Inc	Parts & Protective Equipment	149.44
66786	04/21/2021	Leon Perrault Trucking & Materials	Trucking & Material 03/2021	15,812.50
66787	04/21/2021	Major League Pest	Monthly Pest Control	225.00
	04/21/2021		Bee Removal	85.00
66788	04/21/2021	Medical Eye Services	Vision Insurance 05/2021 - Cobra	8.78
	04/21/2021		Vision Insurance 05/2021 - Cobra	8.78
	04/21/2021		Vision Insurance 05/2021 - Cobra	26.34
	04/21/2021		Vision Insurance 05/2021- Employees	1,664.02
	04/21/2021		Vision Insurance 05/2021 - J MacKenzie	14.24
	04/21/2021		Vision Insurance 05/2021 - P Sanchez	14.24
	04/21/2021		Vision Insurance 05/2021 - R Vasquez	14.24

Payment Number	Payment Date	Vendor	Description	Amount
	04/21/2021		Vision Insurance 05/2021 - M Miller	14.24
66788	04/21/2021	Medical Eye Services	Vision Insurance 05/2021 - P Dorey	14.24
66789	04/21/2021	MRC, Smart Technology Solutions	Managed Print Services	529.34
66790	04/21/2021	NAPA Auto Parts	Grease Gun, Grease Hoses	53.01
	04/21/2021		Oil (3)	14.58
	04/21/2021		Oil Filters (3)	16.03
66791	04/21/2021	North County Auto Parts	Engine Belt - Truck 63	24.39
	04/21/2021		Oil Filter - Truck 1	19.99
66792	04/21/2021	Pacific Pipeline Supply	Angle Stops (2)	349.50
	04/21/2021		Angle Stops (2)	349.50
66793	04/21/2021	PBM Supply & Mfg Inc	10,000 Gallon Water Tank (1)	6,804.41
	04/21/2021		5,000 Water Tank (1)	2,586.00
	04/21/2021		Freight	1,189.25
	04/21/2021		2,500 Water Tank (1)	1,008.54
66794	04/21/2021	Plateau Pest Solutions Inc	Bee Removal (3) & Hive Removal (3)	225.00
66795	04/21/2021	Pollardwater	Dechlor Tablets	1,047.99
66796	04/21/2021	Premier Chevrolet	Grill Retainer Clips (8)	9.40
	04/21/2021		Tail Light Harness - Truck 50	33.60
	04/21/2021		Rear Brake Shoes - Truck 14	99.66
	04/21/2021		Retainer Clips	(45.08)
66797	04/21/2021	Richard Brady & Associates, Inc	HB Reservoir Rehabilitation 03/2021	214,124.00
66798	04/21/2021	RouseSign and Graphics Inc	Decals (3)	55.21
66799	04/21/2021	Volvo Construction Equipment & Services	Tread Pads (6) - E1	500.76
66800	04/21/2021	San Diego Friction Products	Hub Cap Reservoirs, Mud Flap	167.08
	04/21/2021		Park Control Valve - Truck 44	294.08
66801	04/21/2021	Nyhart	FY21 OPEB 75 Roll Forward - Actuarial Services	2,050.00
66802	04/21/2021	Tifco Industries	Grommets, Cable Ties	162.27
66803	04/21/2021	Bend Genetics, LLC	HABS Lab Analysis	1,610.00
66804	04/21/2021	TS Industrial Supply	Air Hose - Truck 11	244.60
	04/21/2021		Screw Pin Shackles (3)	126.33
	04/21/2021		Cordless Die Grinder (3)	838.63
	04/21/2021		Air Coupler (1) - Truck 11	30.40
	04/21/2021		Poly Sprayer 1 gallon (2)	119.83
	04/21/2021		Hi-Line/Wash-Down Hoses (4)	1,164.77
	04/21/2021		Marking Paint Blue #203 (12)	49.88
	04/21/2021		Teflon Tape 0.5" (20)	12.56
	04/21/2021		Electrical Tape 3/4" x 60' (20)	25.55

Payment Number	Payment Date	Vendor	Description	Amount
	04/21/2021		Striping Paint White #710 (12)	67.55
	04/21/2021		Striping Paint Blue #750 (12)	67.55
	04/21/2021		Smart Fit Earplug #SMF 30/101-1239 (100)	84.92
	04/21/2021		2" Pipe Wrap, Tape (18)	139.90
	04/21/2021		Twine Twisted Nylon (Glo-Pink) 275' (3)	9.26
	04/21/2021		Impact Sockets (2), Adapters (2) - Truck 11	145.00
66805	04/21/2021	Johnson Controls Security Solutions LLC	Security Monitoring & Maintenance 05/01/21-07/31/21	2,719.42
66806	04/21/2021	UniFirst Corporation	Uniform Service	359.78
	04/21/2021		Uniform Service	342.98
	04/21/2021		Uniform Service	349.20
	04/21/2021		Uniform Service	346.00
66807	04/21/2021	Vista Brake & Smog	Tires (4) - Truck 21	1,853.08
	04/21/2021		Tires (4) - Truck 1	1,932.50
66808	04/21/2021	Vista Lock & Safe Co	Power Supply & Module	886.57
66809	04/21/2021	Vulcan Materials Company and Affiliates	Cold Mix	2,096.33

Grand Total: 829,938.62



**Board Meeting Date: Prepared By:**  Agenda Item: 7

**STAFF REPORT** 

**Approved By:** 

May 5, 2021 Don Smith, Randy Whitmann, Frank Wolinski & Marlene Kelleher Brett Hodgkiss

SUBJECT: DIVISION REPORTS

**<u>RECOMMENDATION</u>**: Note and file informational report.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

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

# WATER RESOURCES DIVISION

#### **VID Water Production**

#### March 2021

		AverageCurrent MonthProductionProductionLast 12 Mon		uction of	Total, Fiscal Year-to-Date
Description	(mgd)	(af)	(mgd)	(af)	(af)
VID's EVWTP Water Production	VID's EVWTP Water Production				
Local Water	0.00	0.00	1.56	146.05	303.40
SDCWA Raw Water	4.89	465.30	7.95	744.23	7,803.00
Subtotal (EVWTP Water Production)	4.89	465.30	9.51	890.28	8,106.40
Oceanside Contract Water	2.16	205.40	1.56	144.58	1,333.60
SDCWA Treated Water	4.62	439.10	4.47	418.33	3,760.30
TOTAL WATER PRODUCTION	11.67	1,109.80	15.54	1,453.20	13,200.30

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

#### Lake Henshaw

Storage as of April 26, 2021: Current releases: Change in storage for month of March: Total releases for month of March: Hydrologic year-to-date rain total: Percent of yearly average rain: Percent of year-to-date average rain:

# Warner Ranch Wellfield

Number of wells running in March: Total production for month of March: Average depth to water table (April): 6,044 af (12% of 51,832 af capacity) 0 cfs 9 af (loss) 547 af 14.81 inches (April 26, 2021) 59% (30-year average: 25.05 inches) 61% (30-year average through April: 24.33 in.)

# 12

276 af (pumping resumed March 22)

77 ft (see attached historical water table chart)

# April

- Performed sampling for Harmful Algal Blooms (HABs) in Lake Henshaw on March 29 and April 5, 12 and 19. Results for microcystin have remained below advisory thresholds. Anatoxin-a was detected in the sampling performed April 5, and Henshaw releases were suspended on April 9. HABs advisory signage for recreational use at Lake Henshaw has been posted at the "Caution" level.
- Participated in workshop to screen short-term treatment alternatives for HABs management at Lake Henshaw; 17 strategies were discussed. Chemical treatment with copper or peroxide compounds were identified as being the most likely to be helpful in the short term. Next steps include developing a rapid response monitoring plan and performing studies to characterize possible internal nutrient cycling in the lake.
- Issued notice to proceed to the Brax Company for the destruction of well 51 in compliance with State of California and County of San Diego requirements.

# May

• Participate in a workshop to discuss approach for rapid response monitoring for HABs at Lake Henshaw and Lake Wohlford.

<u>ATTACHMENTS</u>: Lake Henshaw Resort, Inc., Activity Reports – February 2021 VID's Warner Wellfield – Water Table Depth vs. Monthly Wellfield Production

# **ADMINISTRATION DIVISION**

# April

- Continued coordinating implementation of the COVID-19 Response and Action Plan.
- Continued coordinating development of the District budget.
- Issued news release regarding use of the Water Authority rebate to offset future rate increases.
- Began recruitments for Construction Worker and System Operator I/II positions.
- Coordinated virtual training on pesticide application for field personnel.
- Participated in Association of California Water Agencies Joint Powers Insurance Authority Finance and Audit Committee virtual meeting.

# May

- Continue coordinating implementation of the COVID-19 Response and Action Plan.
- Continue coordinating development of the District budget.
- Mail notice regarding the availability of the Consumer Confidence Report (annual water quality report) on-line beginning July 1, 2021 with water bills.
- Continue recruitments for Construction Worker and System Operator I/II positions.
- Coordinate training on proper use of respiratory protection equipment and fit testing for field personnel.

# **OPERATIONS & FIELD SERVICES DIVISION**

# April

- Water Quality Calls/Incidents for April received one discolored water call. The call was investigated and determined to be a private plumbing issue.
- Inspected and tested 12 new backflow devices that were integrated into the District's cross-connection control program.
- Pechstein beam reinforcement project continued bracing design for the intermediate beams.
- E43 pressure regulator replacement completed the installation of the electrical meter service, supervisory control and data acquisition (SCADA) hardware and telemetry.

- Replaced 20' section of corroded 24-inch steel pipe on HL mainline (Pechstein reservoir effluent) at Pump Station #10 with PVC.
- Completed mainline replacement of AC pipe on York Drive installed approximately 9,000' of various sizes of PVC pipe, 142 services and 14 hydrant laterals.
- Continued mainline replacement of AC and steel pipe on Nettleton Road install approximately 550' of various sizes of PVC pipe and six services. Approximately 25% complete.
- Continued layout and potholing on Vista Grande Drive to replace approximately 5,000' of Nipponite and steel pipe.

# May

- Complete 2021 Consumer Confidence Report and submit draft to the State Water Resources Control Board (State Board) for review.
- Submit the Annual Report to the State Board, Division of Drinking Water.
- Continue Pechstein reservoir beam reinforcement project.
- Continue mainline replacement of AC and steel pipe on Nettleton Road install approximately 550' of various sizes of PVC pipe and six services.
- Begin mainline replacement of Nipponite and steel pipe on Vista Grande install approximately 5,000' of various sizes of PVC pipe, 37 services and 4 hydrant laterals.

	Current Month Production	Average of Last 12 Months	Total, Fiscal Year-to-Date
Description	(kWh)	(kWh)	(kWh)
Solar Production (\$0.18 per kWh)	36,970	29,333	239,208
Power purchased from Direct Energy (\$0.05 per kWh)	3,295	13,966	155,131
TOTAL ELECTRICAL ENERGY USE	40,265	43,299	394,339

## Electrical Energy Use at VID Headquarters March 2020

# April

# **ENGINEERING DIVISION**

- The District has replaced approximately 9.25 miles of Nipponite pipe since 2002. Of the 6.72 miles of Nipponite pipe remaining in the system, replacement of 1.32 miles is currently in design and 0.34 miles is in construction.
- The District has replaced approximately 8,570 feet (1.62 miles) of pipe (steel 175 feet, PVC 0 feet, non-Nipponite asbestos cement 8,395 feet and Nipponite 0 feet) in Fiscal Year 2021.
- Buena Creek (HB) Reservoir Rehabilitation Richard Brady and Associates installed security fencing and worked on final punch list items.
- Edgehill (E) Reservoir Replacement and Pump Station Dudek continued preparing final design submittal.
- Flume Replacement Alignment Study Brown and Caldwell conducted visual condition assessment of the Flume bench sections; continued data evaluation and alignment alternatives development.

#### • Projects along Flume

• The Villages – 380 dwelling unit residential subdivision along Country Club Lane, between Nutmeg Street and Pamela Lane in Escondido. Project includes storm drain work along the Jones Siphon in addition to the relocation of an 18-inch transmission main feeding the Bennett service area. Project requires District review and approval of three tract maps, encroachment permit, joint use agreement, grant of right of way, improvement plan, and quitclaim and bill of sale. One tract map, encroachment permit, joint use agreement, and grant of right of way approved by the Board; all other items are currently in plan check.

#### May

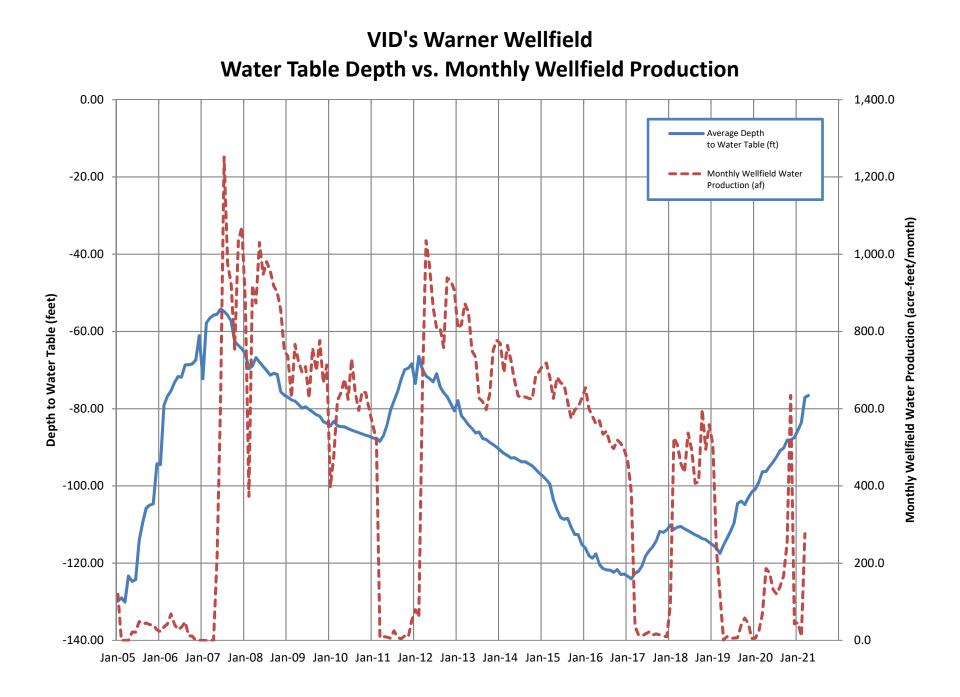
- Mainline Replacement Projects in design (current projects): Alta Vista Dr., Lonsdale Ln.\*, Plumosa Ave., Lita Ln., Catalina Ave.\*, Oak Dr.\*, San Clemente Way\*, Calle Maria, Via Christina, Olive Ave.\*, Portia Ave.\*, Rush Ave.\*, Mira Sol Dr. (Total length = 3.45 miles).
- Mainline Replacement Projects in planning (future projects): Friendly Dr.\*, N. Citrus Ave.\*., E. Vista Way, 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.\*, Green Hills Way, Elevado Rd., (Total length = 8.80 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). Contractor is working on as-built drawings and final punch list items for project closeout. (Total length = 0.77 miles).
- Buena Creek (HB) Reservoir Rehabilitation Richard Brady and Associates to prepare as-built drawings and complete final punch list items for project closeout.
- Edgehill (E) Reservoir Replacement and Pump Station Dudek to submit final design submittal.
- Flume Replacement Alignment Study Brown and Caldwell to continue alignment alternatives development.

\*Nipponite pipe



#### LAKE HENSHAW RESORT, INC. ACTIVITY REPORT AS OF FEBRUARY 28, 2021

	2020 Feb	2020 Mar	2020 Apr	2020 May	2020 Jun	2020 Jul	2020 Aug	2020 Sep	2020 Oct	2020 Nov	2020 Dec	2021 Jan	2021 Feb	12 MO AVG
Fishing Permits	179	96	4	714	1,015	910	712	543	480	302	162	246	243	452
Boat Launches	7	1	0	16	23	14	10	3	9	3	4	3	3	7
Motor Boats (full day rental)	4	0	0	14	38	57	37	38	21	8	11	8	13	20
Motor Boats (half day rental)	1	0	0	4	11	14	7	6	11	0	0	0	5	5
Campground/Head Count	94	51	5	879	1,062	1,562	790	1,660	492	297	132	126	220	606
Campground/Cars, Trucks, etc.	16	18	4	329	429	502	294	750	159	113	60	62	101	235
Campground/Recreational Vehicles	1	3	0	6	8	9	2	0	1	7	0	0	14	4
Mobile Home/Spaces	51	53	53	68	68	69	72	72	72	73	71	68	68	67
M.H.P. Daily (Visitors/Head Count)	20	16	15	2	0	4	6	8	8	14	12	12	0	8
M.H.P. (Residents/Head Count)	83	83	83	99	98	99	104	104	104	105	102	95	95	98
Storage	5	5	6	6	6	6	6	6	6	6	7	7	6	6
Cabins	82	45	35	118	191	231	262	184	135	137	132	76	133	140
Hunters	0	0	0	0	0	0	0	0	0	0	0	0	0	0



#### BUENA CREEK (HB) RESERVOIR REHABILITATION BUDGET UPDATE - MAY 2021

Description of Work	Budgeted Cost	Actual Bid Cost	Over or Under Budgeted Amount
Initial Site Work - M-Rae			
Demolish Existing Fence, Steel Roof, Gate, Grub Site, Initial Site			
Work for Crane and Equipment Access	\$59,693	\$39,919	-\$19,774
Exterior Stairs - Suez	\$00,000	\$00,010	\$10,777
Disassemble, Transport, Protect, Store, and Reinstall Exterior Stairs	\$52,718	\$50,488	-\$2,230
Roof Demolition - DN Tanks	<i>402,110</i>	<i>\$</i> 50,400	-92,200
Roof Demolition, Remediate Existing Asbestos	\$809,400	\$1,026,840	\$217,440
Tank Improvements - DN Tanks	\$009,400	\$1,020,040	<i>φ</i> 211, <del>44</del> 0
Footing Modifications, Seismic Cables, Wall Shotcrete, Tank Exterior			
Crack Repair, Pressure Wash Tank Interior, Interior Floor and Wall Crack Repairs, Seal Existing Floor Joints, Demolish Existing Inlet/Outlet, Modify Drain, Construct New Inlet, Outlet, Washdown, Demolish Exist Inlet/Outlet, Modify Drain, Construct Inlet, Outlet, Washdown, Construct New Concrete Floor, Construct New Concrete Cap Beam, CIM Wall-Slab Joint, Construct New Staff Gage, New			
Overflow, Post Construction Leak Test, Install Corrosion Protection	¢4.044.004	¢4 507 000	¢007.000
System Interior Reservoir Stairs - DN Tanks	\$1,814,961	\$1,527,638	-\$287,323
	¢170.400	¢470.000	¢0,400
Design, Furnish, Install, New Interior Access Stairs	\$170,400	\$172,800	\$2,400
Interior Coatings - DN Tanks	¢040.070	¢000.000	¢440.700
Prepare Surface, Apply Coatings to Interior Wall	\$210,870	\$323,630	\$112,760
Aluminum Dome Roof - CST	¢705 570	¢000 407	¢447.440
Design, Furnish, Install, New Aluminum Roof and Appurtenances	\$785,570	\$668,127	-\$117,443
Yard Piping Improvements - M-Rae			
Demolish Exist Yard Piping, Fittings, Valves, and Appurtenances, Construct New Yard Piping, Construct New Valve Vault, Remove			
and Replace Drain Valve, Construct Yard Piping Corrosion			
Protection System	\$651,569	\$605,897	-\$45,672
Electrical Improvements - M-Rae	\$001,009	\$000,097	-\$40,072
Construct New Conduit, Junctions and Pull Boxes	\$37,275	\$88,296	\$51,021
Stormwater Drainage and Final Site Work - M-Rae	<i>\$</i> 57,275	<i>\$00,290</i>	<i>\$</i> 51,021
Demolish Existing Asphalt, Rough Grade Site, Install Subsurface			
Waterproofing, Modify Underdrains, Construct New Storm Drain Inlet and Piping, Connect to Exist Manhole, Finish Grade, Construct			
Concrete V-gutter, Pave Site with Asphalt Concrete	\$192,812	\$349,133	\$156,321
Additional AC Pavement			
Access Road Asphalt Paving	\$101,500	\$91,287	-\$10,213
Security Fence			
Construct New Chain Link Security Fence	\$72,953	\$54,652	-\$18,301
Exterior Reservoir Coating - DN Tanks			
Pressure Wash, Apply Coatings to Reservoir Exterior	\$58,575	\$59,281	\$706
General Conditions (ongoing)			
Provide Trailer, Porta Potty, Reproduction, Temporary Facilities, Insurance, Bonds, Special Inspection and Testing, Potholing, Surveying, Video, Install and Maintain Stormwater Best Management			
Practices	\$343,692	\$279,872	-\$63,820
Construction Total To Date	\$5,361,988	\$5,337,860	-\$24,128



Board Meeting Date:May 5, 2021Prepared By:Dirs. MacKenzie & Vasquez

SUBJECT: SCHOLARSHIP CONTEST

<u>RECOMMENDATION</u>: Approve the Public Affairs Committee's recommendation to award \$2,000 scholarships to Kulpreet Chhoker from Mission Vista High School; Kylie Konyn from St. Joseph Academy; and Delanee Haskins from North County Trade Tech High School as winners of the Vista Irrigation District scholarship contest; and \$500 scholarships to Izak Bunda from Guajome Park Academy; Anthony Jones and Malia Leonard from Rancho Buena Vista High School; and Colby Rafail and Juan Ramirez from Vista High School as runners-up in the scholarship contest.

<u>PRIOR BOARD ACTION</u>: At the May 21, 2020 meeting, the Board awarded \$1,000 scholarships to Briseida Garcia, Kira Koch and Shaelynn Solio from Mission Vista High School; Leianna Hill from Warner Springs High School; Madelyne Millard from Rancho Buena Vista High School; and Hayden Nightingale from Vista High School as the winners of the Vista Irrigation District scholarship contest.

FISCAL IMPACT: \$8,500; the Fiscal Year 2021 budget included \$6,000 for the scholarship contest.

<u>SUMMARY</u>: Each year, the District invites high school seniors who live or go to school within its service area to compete for a scholarship. The purpose of the scholarship program is to increase student knowledge and awareness of water related issues impacting the District and its customers; it also provides an opportunity to introduce and garner water related advocacy among students, parents and school faculty (teachers, principals and counselors). Applicants must complete an essay and provide a personal statement related to their background and/or goals; selection criteria also include community involvement or volunteer service, and letters of recommendation. Eight applications were received this year.

<u>DETAILED REPORT</u>: In January 2021, application packets, which included a brochure for the scholarship contest, were provided to high school counselors within the District's jurisdictional boundaries. Follow-up calls and e-mails were made to the counselors to make sure the application materials were received and inquire as to students' interest in the program. Additional scholarship promotional efforts included issuing a news release and promoting the contest on the District's website.

The District received eight applications by the April 5, 2021, deadline. Of those, there were two applicants each from Rancho Buena Vista High School and Vista High School and one applicant each from Guajome Park Academy, Mission Vista High School, North County Trade Tech High School, and St. Joseph Academy.

Public Affairs Committee members MacKenzie and Vásquez were the competition judges. The Committee reviewed the applications and recommends that Kulpreet Chhoker from Mission Vista High School, Kylie Konyn from St. Joseph Academy, and Delanee Haskins from North County Trade Tech High School receive \$2,000 scholarships as the winners of the Vista Irrigation District scholarship contest. The Committee also recommended that Izak Bunda from Guajome Park Academy; Anthony Jones and Malia Leonard from Rancho Buena Vista High School; and Colby Rafail and Juan Ramirez from Vista High School receive \$500 runners-up scholarships.

If the Board approves the Committee's recommendation, students will be notified of their awards and provided instructions for scholarship issuance. Once the student has enrolled at a university, District staff will forward a check in the awarded amount to each university on behalf of the student(s).

<u>ATTACHMENTS</u>: Scholarship Application Instructions/Requirements Scholarship Applications



#### SCHOLARSHIP APPLICATION PACKAGE

Vista Irrigation District (VID) invites local high school seniors to compete for scholarship(s) from VID. Up to six scholarships may be awarded; the minimum scholarship award amount is \$1,000 and the maximum scholarship award amount is \$3,000. Winners will be selected based on the quality and originality of an essay prepared by the applicant as well as school and community involvement. Applications will not be accepted if all criteria are not met, including correct formatting. <u>Applicants must submit each of the following documents by 5:00 PM on Monday, April 5, 2021</u>:

1. Completed application form.

Selles .

- 2. School/Community involvement:
  - a. One letter of recommendation from a high school faculty member.
  - b. One letter of character reference from a personal or professional associate.
- 3. A personal statement (two pages or less, Arial font, 12 point type, with 1 inch margins top, bottom, left and right, and line spacing set to 1½). Suggested topics include the student's reasons for applying for the scholarship or seeking a higher education, the student's educational/career goals, personal background or interests.
- 4. An essay (two pages, Arial font, 12 point type, with 1 inch margins top, bottom, left and right, and line spacing set to 1<sup>1</sup>/<sub>2</sub>) addressing the following topic/question:

Water-use efficiency is an important aspect of ensuring a reliable supply of water in the San Diego region. Explain what specific actions you have taken to use water efficiently and how you can (or do) encourage water-use efficiency in your community.

The essay will be judged on originality and demonstrated understanding of the question.

Students may obtain an application package from their Scholarship Counselor or from VID by contacting Alisa Nichols at (760) 597-3173. The application package and related materials are also available on the district's website (www.vidwater.org).

A completed application package must be submitted to Vista Irrigation District, 1391 Engineer Street, Vista, CA 92081-8840, **by 5:00 PM on Monday, April 5, 2021.** 

VID will review qualified applications and select winner(s) who will receive scholarships. Once enrolled at a college, university or vocational school, VID will send a check directly to the school on scholarship recipient's behalf.



#### 2021 SCHOLARSHIP APPLICATION

(Competition is open to all high school seniors who live or attend school in VID's service area)

Name:

Telephone number and best time to call:\_\_\_\_\_

Address:

High School:\_\_\_\_\_

How did you learn about the VID Scholarship?\_\_\_\_\_

Post high school education plans (college, vocational school, etc.)

Service and/or other extracurricular activities performed through school or volunteer organizations, community groups, church or clubs, etc. (Include contact name/telephone for verification where possible)

Honors or special recognitions received (school or other)

If employed, job title and total hours per week:\_\_\_\_\_

Job Responsibilities:

Scholarship applications were provided to the Public Affairs Committee under separate cover.



Board Meeting Date:May 5, 2021Prepared By:Dirs. MacKenzie & Vasquez

SUBJECT: 2020 ANNUAL REPORT

<u>RECOMMENDATION</u>: Approve 2020 Annual Report.

PRIOR BOARD ACTION: None.

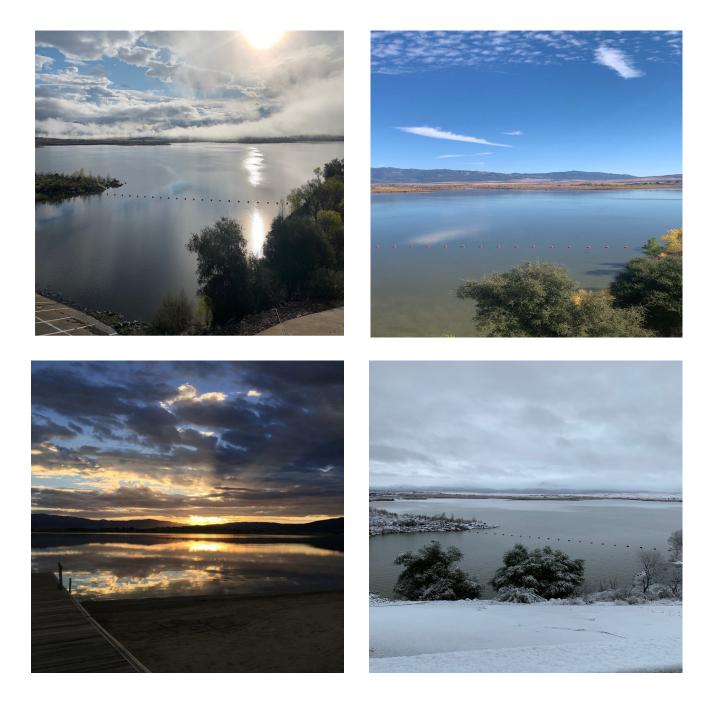
<u>FISCAL IMPACT</u>: Design and layout of the annual report is performed in-house by District staff. No outside printing costs are anticipated for the 2020 Annual Report. The document will be available for viewing on the District's website.

<u>SUMMARY</u>: Each year the District prepares an annual report that includes a financial summary, demographic data and articles about various water related topics, such as, infrastructure improvements, District operations and water supply. The annual report is posted on the District's website and printed upon request.

<u>DETAILED REPORT</u>: On January 19, 2021, the Public Affairs Committee met and provided input on information to be contained in the 2020 Annual Report. The layout and design process of the annual report was completed in early April, and the Committee reviewed and approved a draft of the 2020 Annual Report on April 20, 2021. The draft 2020 Annual Report is now ready for the full Board's review and approval.

ATTACHMENT: Draft 2020 Annual Report

## **2020 ANNUAL REPORT**







Cover photos: Credit to R. Larson Top Left: View from Lake Henshaw from the Lake Henshaw Dam Top Right: Summertime at Lake Henshaw Bottom Left: View of sunrise over Lake Henshaw from the dock Bottom Right: Winter snow at Lake Henshaw

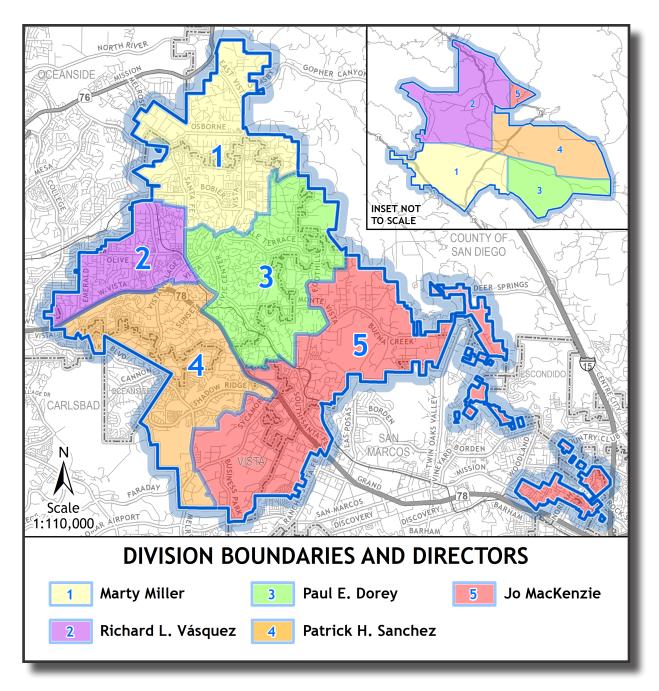
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The mission of Vista Irrigation District is to provide a reliable supply of high quality water that meets the needs of its present and future customers in an economically and environmentally responsible manner.

1

# Vista Irrigation District Division Boundary Map



Vista Irrigation District serves roughly 135,000 people through approximately 28,900 residential and business connections in Vista and portions of Escondido, Oceanside, San Marcos and unincorporated areas of San Diego County.

Board of Directors



Richard L. Vásquez **Division 2** 





Patrick H. Sanchez **Division 4** 







**Division 5** 

VISTA IRRIGATION DISTRICT

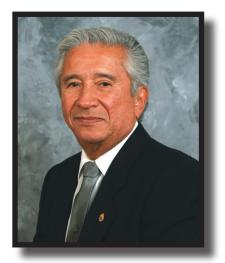
Paul E. Dorey

**Division 3** 



Board meetings are generally held on the first and third Wednesday of each month. Standing committees meet on an as needed basis. Meetings are held at the District office. Meetings are accesible to the public, and agendas are posted the Friday prior to the scheduled meeting. For further information about a meeting, or to request a copy of an agenda or staff report, please contact the Board Secretary at (760) 597-3128.

### A Message from the Board President



Richard Vásquez 2020 Board President Director, Division 2

"Prudent fiscal policies and sound operating practices have enabled the District to continue to provide safe and reliable water service to our residents and businesses, even during the unprecedented challenges we are all facing."

~ Richard Vásquez

For over twenty years, spanning two terms, I have proudly served as a Board Member of Vista Irrigation District. This past year, I was honored to serve my fifth term as Board President and work with the District's dedicated staff to continue providing our customers safe and reliable water service while facing unparalleled challenges brought about by a difficult and unpredictable year.

Our commitment to provide clean, safe and reliable water to our customers during a global pandemic drove staff to identify opportunities to remain efficient and implement cost saving measures to avoid a rate increase. The District was able to quickly respond to local and state orders to shut down businesses and keep both our customers and employees safe by implementing our COVID-19 Response and Action Plan. Additionally, the District limited planned capital improvement projects in order to control costs and ensure our customers were not impacted by water interruptions during the pandemic.

In addition to continuing vital District operations uninterrupted, staff worked with local schools to find creative solutions to administer the popular, water conservation-based scholarship and poster contests. The Board was honored to be able to award local student winners despite the challenges.

This past year the District continued its long-running, proactive mainline replacement program, installing nearly a mile of new pipelines. Additionally, the seismic retrofits and structural repairs undertaken at HB Reservoir to minimize earthquake vulnerability and ensure the safety, security, and reliability of the water supply are nearing completion. The District also installed altitude and seismic actuators at the Edgehill (HP) Reservoir and completed the relocation and upgrades to the E43 Flow Control Facility Regulator, an important component to regulating the District's largest pressure zone.

To ensure the continuity of water service to our customers during disasters and emergencies, the District also completed a full system risk and resiliency analysis and updated the District Emergency Response Plan.

Prudent fiscal policies, sound operating practices and resiliency assessments have enabled the District to continue to provide safe and reliable water service to our residents and businesses, even during the unprecedented challenges we are all facing. I encourage you to contact the District to offer your suggestions on how we can continue to provide the best service possible.

### A Message from the General Manager



Brett L. Hodgkiss General Manager

"Despite the uncertainty caused by the pandemic, our employees have never wavered from their commitment to our mission and our customers."

~ Brett Hodgkiss

This year will certainly be remembered as one of unprecedented challenges. The pandemic affected our personal and work lives as well as our workplace in ways that we could have never imagined. Through it all, we never wavered from our commitment to our mission of providing a reliable supply of high quality water to you, our customers.

We rely on our employees to provide a safe and reliable water to nearly 135,000 people in the communities we serve, including the City of Vista and portions of the cities of Escondido, Oceanside and San Marcos as well as unincorporated areas of the County of San Diego. As such, we have implemented precautionary measures to ensure operational and business continuity and provide for the health and well-being of our employees and customers. Our COVID-19 Response and Action Plan ensures our employees remain safe in the workplace as well as in the community and safeguard continuity of vital services, including water quality and infrastructure repair, replacement and maintenance.

Rest assured, the coronavirus (COVID-19) has no impact on the quality or supply of your tap water. The water treatment process includes disinfection, which inactivates viruses, including coronavirus; we test water throughout our distribution system on a daily basis to ensure it maintains a consistent disinfectant level. This ensures safe drinking water for all of our customers.

We conduct more than 12,000 tests for a multitude of drinking water constituents annually to ensure your water meets rigorous safe drinking water standards. The water that we deliver to you meets all stringent state and federal drinking water standards, which is detailed in our 2020 Consumer Confidence Report.

Despite the uncertainty caused by the pandemic, our employees have never wavered from their commitment to our mission and our customers; collectively, they continued to provide customer support and operate, maintain and repair our water system so the water is there when you turn on the tap. In addition to these daily tasks, our employees have continued to replace aging pipelines, oversee the rehabilitation of reservoirs and prepare a road map for the future with the completion of the Water Supply Planning Study. I am very proud of what our employees, and our agency as a whole, has accomplished during this challenging time.

The pandemic has tested us in new ways; we rose to the occasion and continued to deliver a safe and reliable supply of water to your tap. We want to thank you for your patience, understanding and support this past year.



Now more than ever, ensuring a reliable, safe and high quality water supply is a top priority for water providers. San Diego County Water Authority (Water Authority) is the region's wholesale water provider and is responsible for the construction and maintenance of regional water storage and delivery and treatment infrastructure providing water to 24 member agencies, including Vista Irrigation District. As part of its campaign to promote the quality of local water supplies, the Water Authority and its 24 member agencies partnered with Encinitas resident and Grammy-award winning musician Jon Foreman of Switchfoot to create a series of videos highlighting how tap water across the region meets or exceeds stringent state and federal standards.

The new videos are part of the Water Authority's regional Trust the Tap outreach and education platform, which was launched in early 2020 to assure the public about the safety of the region's water supplies during the coronavirus pandemic. The videos highlight efforts to sample, test and treat water at three locations: Olivenhain Dam and Reservoir, the Twin Oaks Valley Water Treatment Plant and the Vista Irrigation District's water quality lab. Vista Irrigation District staff collaborated with the Water Authority and Jon Foreman to create an informative video in our water quality lab, where we perform thousands of water quality tests to ensure your water is safe. The videos were shared on a variety of digital platforms, including website ads and social media (Twitter, Facebook, YouTube, and Instagram) in partnership with various radio stations.

Drinking water provided by the Water Authority and its 24 member agencies is treated by a combination of technologies – including sedimentation, filtration and disinfection – that chemically deactivate and physically remove bacteria, viruses and other contaminants. To ensure continued water supply safety, the Water Authority and its 24 member agencies continuously monitor and test supplies throughout the treatment process, while maintaining uninterrupted operation in compliance with state and federal water quality standards.

Maintaining safe and reliable water is our number one priority and both the Water authority and Vista Irrigation District are proud of ensuring the water that comes out of your tap is safe for our customers.



Picture: Courtesy of San Diego County Water Authority Jon Foreman talks about testing with VID's Distribution Supervisor.

#### Check out the videos:

https://www.waternewsnetwork.com/regions-water-quality-celebrated-by-switchfoot-musician-jon-foreman/

# Reducing Risk to Increase Reliability



As we have seen over the last few years, major disasters are increasing and can strike at any time. While we cannot stop disasters, such as droughts, fires and earthquakes from happening, we can be proactive and prepared to lessen the severity of such impacts. Vista Irrigation District recognizes how important a reliable water source is for the health and economic wellbeing of our customers. To that end, the District has taken actions to verify appropriate system safeguards and redundancy are in place to ensure a safe and reliable water supply.

Beginning in fall 2019 and continuing throughout 2020, the District completed a full system risk and resiliency analysis and updated the District's Emergency Response Plan to ensure the continuity of services to our customers during disasters and emergencies. The recent assessments were driven and guided by America's Water Infrastructure Act of 2018 (AWIA), a recently enacted federal law, which includes requirements related to risk analysis for water utilities.

AWIA required water systems to conduct assessments and prepare an Emergency Response Plan (ERP). Although the District has had a comprehensive ERP in place for many years, we used this opportunity to dive deeper into our operations and develop the most effective emergency response actions. The District efforts to analyze potential risks to critical components of District operations, included:

All District facilities	Pipes and constructed conveyances
Physical barriers and security measures	Source water
Water storage and distribution facilities	Water quality monitoring
Financial infrastructure and cybersecurity	Employee health and safety

In addition to assessing our facilities and infrastructure, the District reviewed how malevolent acts or natural hazards could impact District water supplies and developed strategies to lessen impacts, including access to alternative source water options. The District also examined existing relationships and agreements with San Diego County emergency agencies and other local water utilities in the event of a regional emergency. San Diego county water agencies have a robust mutual aid network to rely on during regional emergencies that may affect water supplies.

The District has implemented multiple strategies, both complex and simple, to respond to emergencies quickly. One such strategy is encouraging employees and customers alike to practice "see something, say something" and report issues, suspicious activity, leaks and mainline breaks as soon as possible. Customers can report emergencies to the District 24 hours a day at (760) 597-3100.

Rest assured, the District has taken proactive steps to be prepared for the unexpected. The District is committed to ensuring an uninterrupted, safe and reliable water supply to our customers now and in the future.

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### **The Vista Flume** *A Piece of Local History*

Vista Irrigation District Board of Directors approved moving forward with planning efforts to replace the nearly 100-year old Vista Flume (Flume) last year. The District is reliant on the Flume to deliver treated water from the Escondido-Vista Water Treatment Plant to its service area; this includes delivery of treated local water from Lake Henshaw, which the District owns and manages. An alternative, and more expensive, source for the District is purchased treated water delivered from six connections along the San Diego County Water Authority's (Water Authority's) aqueducts.

Constructed between 1925 and 1927, the Flume is the District's main water conduit and has been indispensable in the area's development. When water first flowed through the Flume, the District served just 30 meters and a population of 337, compared to serving 28,600 meters and 135,000 customers today. Quite an engineering feat that has stood the test of time, the Flume is built through rugged hillside country, and snakes through rolling hills and valleys, through avocado groves and past houses for just over 11 miles.

The Flume includes both unpressurized flume and pressurized siphon facilities. The unpressurized flume facilities total approximately five and three-quarter miles and consists of 11 above-ground gunite bench (bench) sections and one quarter-mile long hard rock tunnel section. The pressurized siphon facilities total approximately five and a half miles; the facilities are comprised of five riveted steel pipe sections, three reinforced concrete pipe sections and one high-density polyethylene (HDPE) pipe section. The 11 bench sections run along various ridges at a constant gradual downward slope and are connected by the nine siphons that convey the water across canyons and valleys between the benches. The Flume initially cost \$1.3 million (in 1925) and was well worth the investment, supplying reliable water service to our customers for over 94 years.

In 1947, after 20 years of service, a repair and maintenance program began and seven miles of open bench sections were covered with a reinforced concrete arched cover, and the five steel siphons totaling four miles were lined with cement mortar. The Flume again received an upgrade during the late 1990s when the District installed an highdensity polyethylene (HDPE) sheet lining system along the floors and walls of the bench sections to prevent seepage and extend the life of this valuable asset. In 2010, an HDPE pipeline was inserted within the nearly half-mile bench section known as the MW Bench. Now, after all these years, the Flume is approaching its useful life.



Pictured: Caldwell Siphon, 1925



Pictured: The Flume, circa 2016



Pictured: Flume exiting Big Tunnel, circa 1930's - 40's

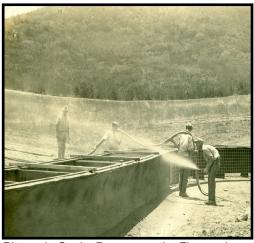
### A Piece of Local History ... Continued



Pictured: Big Tunnel Bench, circa 1930's



Pictured: The Flume, circa 2016



Pictured: Gunite Process on the Flume, circa 1926

In March 2020, the District prepared a Water Supply Planning Study (Study) to evaluate whether the Flume should be replaced or retired and what other water supply alternatives exist. The Study weighed a number of factors when comparing the two options, including costs, reliability, water quality, environmental protection, existing water supply obligations and assets. The Board reviewed the results of the Study and determined replacement of the Flume would be the least costly and preferred option for the District.

Over the course of the Study and three workshops, the Board evaluated alternatives to replacing the Flume and weighed current and future cost of the District's local water supply operation as well as the benefits to the District of access to and management of its own local water supply. Likewise, the analysis of alternatives related to retiring the Flume accounted for a number of factors, including current and future costs of purchasing additional water from the Water Authority; possible additional treated water storage and/or other delivery reliability improvements; consideration for remote service areas along the Flume and options to exchange the District's local water with other agencies.

Results from the Study estimate Flume replacement to cost between \$120 million and \$130 million including planning, design and construction. Study results show that Flume replacement is the least costly water supply option for the District having an estimated first-year unit water cost of \$2,000 per acre-foot and total 30-year present-worth cost of \$240 million. In comparison, the alternative of retiring the Flume and having complete reliance on the Water Authority has an estimated first-year unit water cost of \$2,200 per acre-foot and total 30-year present-worth cost of \$2,200 per acre-foot and total 30-year present-worth cost of \$2,200 per acre-foot and total 30-year present-worth cost of \$2,200 per acre-foot and total 30-year present-worth cost of \$350 million. In addition to significant cost savings, the Flume replacement alternative also provides the advantage of increased water supply reliability and the opportunity for continued regional cooperation with other local water agencies and partners.

Large capital improvement projects are complex and can take years to complete. The District has begun planning efforts to replace the Flume, including the preparation of an alignment study and financial planning. As the study progresses, the District will be able to outline a schedule for final design, formal environmental document preparation, and construction activities. As the District moves through this process, our customers will be kept apprised of each step.

While bittersweet to say goodbye to the original Flume, and a piece of local history, the District looks forward to a new conveyance system that will provide a safe and reliable water supply to our customers well into the future.

### WATER SUPPLY FACTS

#### WATER SOURCES

Vista Irrigation District's original source of water, dating back to 1926, was from Lake Henshaw. The lake was later purchased by the District, along with the 43,000 acre Warner Ranch, in 1946. However, drought conditions and population growth eventually caused the District to look for additional water sources. In 1954, the District became a member of the San Diego County Water Authority to take advantage of water imported from the Colorado River and Northern California.



Imported Water Source: California Aqueduct

Over the last three decades, about 30 percent of the District's water has come from Lake Henshaw and 70 percent has come from purchased water sources, including the Colorado River, desalinated seawater and the Sacramento River/San Joaquin River Delta in Northern California. In fiscal year 2020, 24 percent of the District's water came from Lake Henshaw, an increase of roughly eight percent from the previous year.



Local Water Source: 36" Reinforced Concrete Pipe conveys water from the District well field to Lake Henshaw Photo credit: S. Thorpe

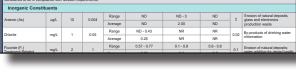
#### WATER QUALITY

Vista Irrigation District takes all steps necessary to safeguard its water supply. Each year staff conducts more than 12,000 tests for over 75 drinking water contaminants, ensuring that the District's water meets safe drinking water standards. Last year, the District's water met or exceeded all Federal and State safe drinking water standards.

Every June, the District makes available its Consumer Confidence Report, also known as the Water Quality Report. The report provides a snapshot of the quality of water provided during the past year. Included are details about what is in your water and how it compares to prescribed standards. It also provides answers to commonly asked questions, such as "what affects the taste of my water?"

The District is committed to providing its customers with information about drinking water because informed customers are the District's best customers. If customers have questions or concerns about water quality, they may contact the District and speak with the water distribution supervisor.





Excerpts from the 2020 Consumer Confidence Report (CCR). The 2021 CCR will be available July 1, 2021.

# WATER SUPPLY FACTS

#### WATER INFRASTRUCTURE



Pictured: Mainline Replacement on York Drive

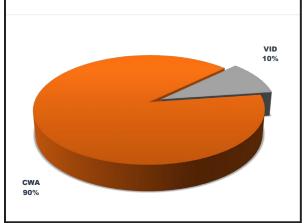
Replacement of aging infrastructure has always been a high priority for the District. In 1995, the Board of Directors initiated an on-going Main Replacement Program (Program) with the goal of replacing aging pipelines before they reach the end of their useful life and become a maintenance liability. The formalized Program has allowed pipe replacements to be prioritized based on a variety of factors, including age of pipe, leak history, pipe material and input from District crews who evaluate every line's condition at the time repairs are being made.

Since its inception, the District has allocated \$37 million to this program, which has allowed the replacement of 35.2 miles of older pipe ranging in size from 4 to 20 inches. This year 3,681 feet (or nearly 1 mile) of pipeline was installed or replaced.

The District's investments in the Main Replacement Program as well as system upgrades and other infrastructure improvements, including the rehabilitation and replacement of reservoirs, help the District meet its goal of providing a reliable and high quality water supply to its customers.

#### WATER RATES AND CHARGES

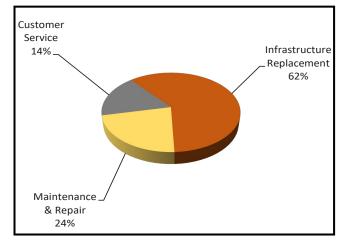
#### Water Usage Charge Allocation



Approximately 10 percent of the revenue generated by water usage charges is utilized by Vista Irrigation District to cover operating and maintenance expenses; the remaining 90 percent is used to pay San Diego County Water Authority (Water Authority) for water purchases.

The Water Authority is responsible for supplying water to 24 member agencies within San Diego County. Not simply a water provider, the Water Authority is also responsible for the construction and maintenance of regional storage, delivery and treatment infrastructure necessary to ensure the reliable delivery of water to local water agencies like Vista Irrigation District.

Vista Irrigation District's service charge helps pay the District's fixed costs, which exist regardless of the amount of water pumped and delivered. Fixed costs continue without regard to the amount of water that a customer uses and are sometimes called "readiness-to-serve" charges because they are incurred as part of keeping the water system ready to deliver water to any customer at a moment's notice. The largest component of the service charge recovers the cost of replacing the District's aging water system infrastructure.



**VID Service Charge Components** 



Information about Vista Irrigation District's water supply as well as an electronic copy of the latest Consumer Confidence Report can be found on the District's web site, www.vidwater.org. Additionally, you can find out more information about District services, rates, water conservation and recent announcements. Customers can also download publications, such as the District's direct payment program application and engineering standard specifications/drawings.

Employee Service Awards



Farrokh Shahamiri







Don Smith

Annually the Board of Directors recognizes employees who have reached major milestones in their careers with Vista Irrigation District. Longevity is a hallmark of the District, and this year was no exception. The pictured employees received service awards commemorating their dedicated service to the District and its customers.

30 Years

Manny Macias

15 Years

20 Years



Michelle Bernal

Gary Arrasmith



Ross Miles



Susan Montgomery



Ramae Ogilvie



Ben Parks



Martin Villalobos



Chris Weatherwax



Phil Zamora





5 Years

12



Matt Farrar Vista Irrigation District



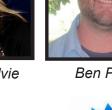
Brian Fisher



Levi Marana



Steve Van Camp













**Richard Setter** 

# District Demographics



#### **Distribution System**

This table shows the District's treated water storage capacity by reservoir. The elevation numbers represent each reservoir's height above mean sea level.

RESERVOIR SIZE AND TYPE		EXISTING CAPACITY	FLOOR ELEVATIONS	TOP WATER ELEVATIONS
		(Million Gallons)	(Feet)	(Feet)
Lupine Hills	Prestressed Concrete – 137' Dia. – 31' High	3.4	537.0	568.0
Pechstein	Prestressed Concrete – 355' Dia 27' High	20.0	810.0	837.0
Deodar	Prestressed Concrete - 86' Dia 30' High	1.3	869.0	899.0
San Luis Rey	Concrete - 156' x 136' x 25' High	3.1	540.0	565.0
Virginia PI. (A)	Concrete - 100' Dia 13' High	0.8	695.0	708.0
Summit Trail (C)	Concrete - 100' Dia 13' High	0.8	625.0	638.0
Edgehill (E)	Concrete - 96' Dia 12' High	1.5	741.0	753.0
Cabrillo Cir. (E-1)	Concrete - 90' Dia 13' High	0.6	546.0	559.0
Rockhill (MD)	Concrete - 55' Dia 10' High	0.2	886.0	896.0
Edgehill (HP)	Prestressed Concrete – 160' Dia. – 32' High	4.7	943.0	975.0
Buena Creek (HB)	Prestressed Concrete – 160' Dia. – 30' High	4.5	951.0	981.0
Elevado (H)	Prestressed Concrete – 160' Dia. – 36' High	5.4	774.0	810.0
Total		46.3		

#### Water Transmission Facilities

Escondido Canal and Intake	Carrying Capacity: 50 CFS	VID rights = $1/2$
Vista Main Canal (Flume)	Carrying Capacity: 30 CFS	Eleven miles of conduit from the Escondido-Vista Water Treatment Plant to Pechstein Reservoir

#### Water Meters

This table shows the total number of meters in service by the use type.

Residential (Single and Multi-Family)	24,470
Commercial/Industrial	1,571
Irrigation	954
Agricultural	524
Fire Service (Fire Sprinklers)	1,269
Governmental	91
Total	28,879

#### **VID Pipelines**

This table shows miles of pipeline in the District's distribution system by size and material type.

4" to 12" AC	243 miles
14" to 36" AC	17 miles
2.5" to 12" PVC	101 miles
14" to 24" PVC	3 miles
4" to 12" Steel	37 miles
14" to 36" Steel	25 miles
All other materials larger than 4"	<u>3 miles</u>
Total	429 miles

#### Water Equivalents

- 1 Acre Foot equals 325,900 gallons
- 1 Acre Foot equals 43,560 cubic feet
- 1 Cubic Foot equals 7.48 gallons
- 1 Cubic Foot per Second (CFS) equals 449 gallons per minute and in 24 hours equals 1.983-acre feet

#### Performance of Distribution Systems (Fiscal Year 2019–2020)

This table shows water delivered to the District (from purchased and local sources) versus how much was delivered to customers. Losses encompass water that was delivered to the District but not sold to customers. Water losses can be attributable to a number of factors, including pipeline leaks and breaks, theft, hit fire hydrants and fire suppression activities.

	Acre Feet		
	Water In	Water Out	
Local Water Received at Escndido-Vista Water Treatment Plant (Henshaw Water)	3,860		
Received from San Diego Aqueduct (Purchased)	12,556		
Metered to VID users		15,224	
Losses		1,192	
Total	16,416	16,416	

#### Lake Henshaw Properties

Warner Ranch: 43,402 acres (68 square miles)

Semi-Hydraulic Earth Fill Dam: Height 110 feet, Length 1,950 feet

Groundwater Development: 12 active production wells and 91,000 feet of conduit Reservoir (Lake Henshaw): 51,832\* acre feet capacity; 2,256\* acres in area, 203 square mile watershed

\* Figures updated based on 2018 Lake henshaw Topographic and Bathymetric Survey

#### Lake Henshaw Performance

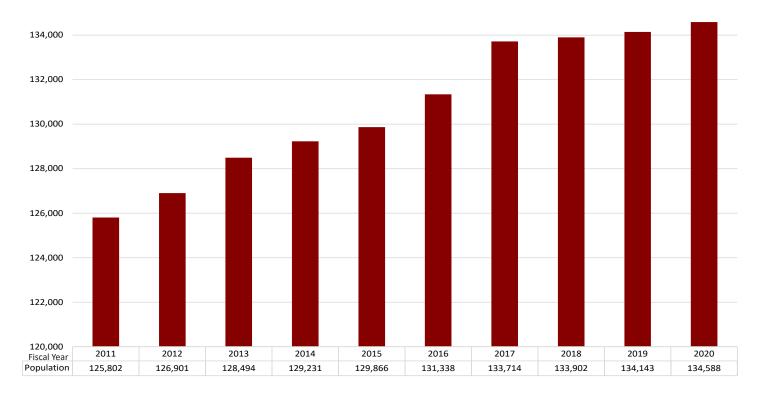
This table presents an annual accounting of various sources of inflows, such as run-off and pumped water from the Warner Basin aquifer, and outflows of water from the lake.

	Acre Feet
Total Storage July 1, 2019	14,293*
Plus Pumped Water	751
Plus (minus) other gains/(losses)	8,362
Less Release	(8,898)
Less Evaporation	(5,827)
Less Spill	0
Total Storage July 1, 2020	8,681

\* July 1, 2019 storage of 14,293 acre feet based upon the 2018 bathometric study results equals 13,788 acre feet based upon the 1996 bathymetry study.

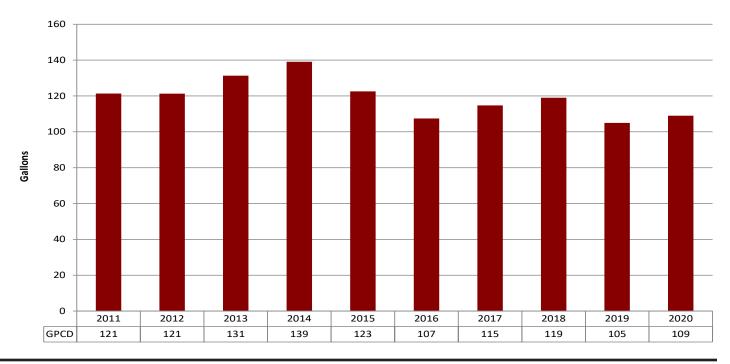
#### **Population**

The graph depicts population growth within the District's service area, which is comprised of the city of Vista as well as portions of San Marcos, Escondido, Oceanside and unincorporated areas of the county. Source: San Diego Association of Governments.



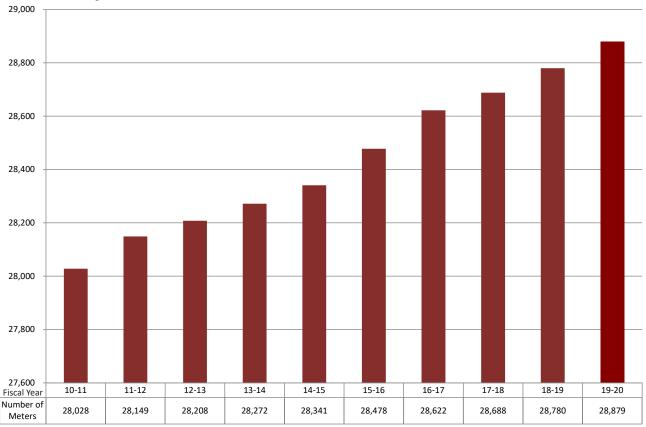
#### Average Daily Water Use Per Person

SBX 7-7 requires retail water agencies to achieve a 20% reduction in per capita water use by December 31, 2020 (referred to as "20 X 2020"). The District's 2020 target is 142 GPCD. The District's estimated daily per capita water use in 2020 was 109 gallons per capita per day (GPCD), which is 33 GPCD less than its 2020 target.



#### Meters in Use

This graph shows the increase in the number of meters in use over a ten year period.

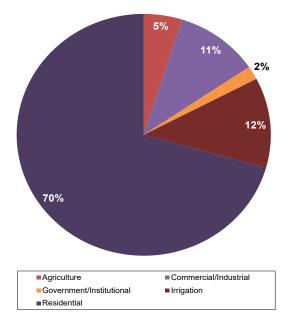


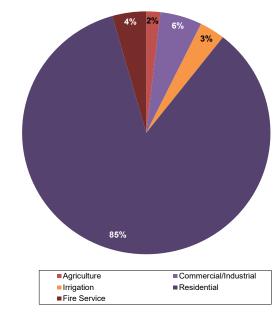
#### Water Delivered by Use Type

This graph shows how much water is delivered for different uses. As illustrated, a majority of the water delivered to District customers (70%) is for residential use. The balance is delivered for irrigation, commercial/industrial (business), agriculture and governmental/ institutional (parks, libraries, schools) uses.

#### Meters in Service by Use Type

This graph shows meters in service by use. Almost 85% of the District's 28,879 meters are used to supply water to single-family residences.





Note: Government/Institutional meters in use less than one percent; not shown in graph.

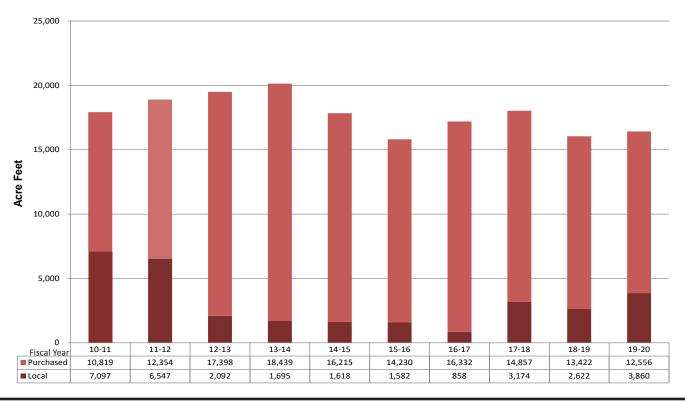
#### This graph shows rainfall totals for Vista and the Lake Henshaw area over the past ten years. 40 35 30 25 Inches 20 15 10 5 0 11-12 12-13 13-14 14-15 15-16 16-17 17-18 18-19 19-20 Fiscal Year 11.00 9.00 5.00 8.00 11.00 20.00 4.00 15.80 16.00 Vista Henshaw 15.74 20.00 14.00 13.00 21.00 34.00 12.00 35.49 28.76

#### Rainfall

(July 1 - June 30)

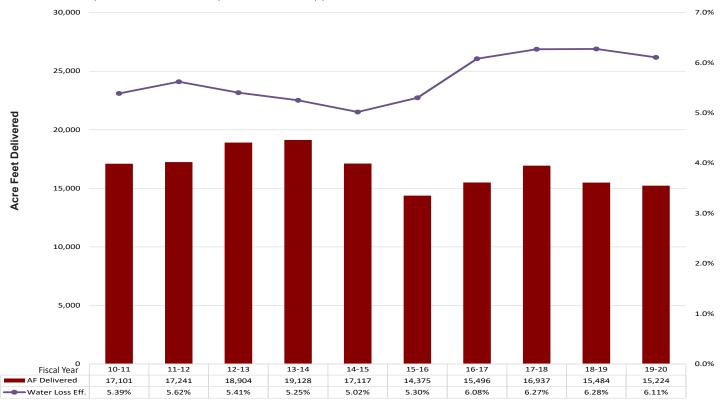
#### Water Received

The District receives water from Lake Henshaw (local) and from Northern California, the Colorado River and desalinated sea water (purchased). This graph shows how much of each source was received in a given year.



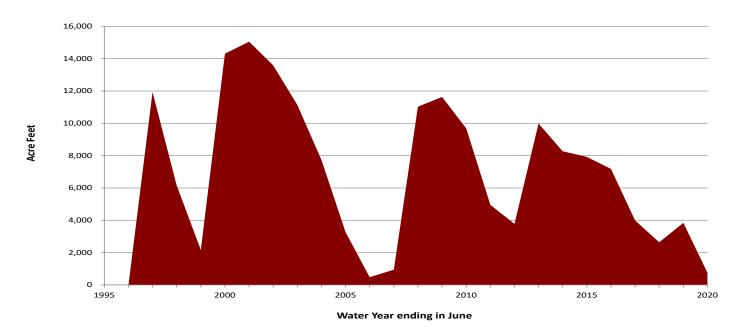
#### **Distribution Efficiency**

The Distribution Efficiency graph shows water delivered to customers (from purchased and local sources) which is represented by the blue bars. The green line shows historical water losses. Losses encompass water that was delivered to the District but not sold to customers. Water losses can be attributable to a number of factors, including pipeline leaks and breaks, under-registering meters, evaporation, theft, hit fire hydrants and fire suppression activities.



#### Water Pumped from Warner Basin (Yearly Totals)

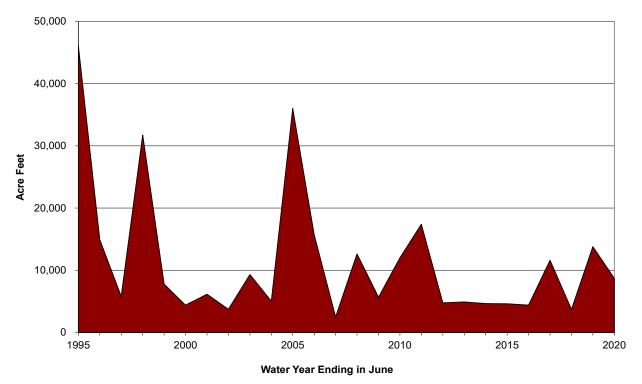
Lake Henshaw's water comes from run-off as well as pumped groundwater from the Warner Basin, which surrounds the lake. This graph shows pumped water totals from 1995 to 2020. Typically, pumped water is more heavily relied on during extended dry periods.



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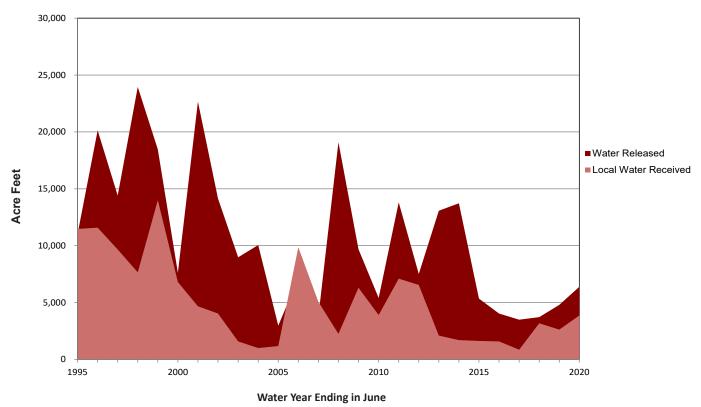
#### Water Stored in Lake Henshaw

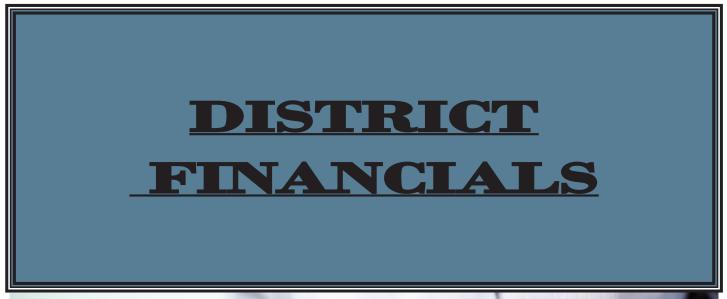
Lake Henshaw's storage capacity is 51,832 acre feet. This graph shows water stored in Lake Henshaw for the past 25 years.



#### Water Released from Lake Henshaw versus Local Water Received

This graph compares the amounts of water released from Lake Henshaw with local water received by the District. Typically, the amount of local water received is less than the amount of water released because a portion of the released water also serves the City of Escondido and the Rincon Band of the Mission Indians.







#### Vista Irrigation District Financial Summary For the Years Ended June 30, 2020 and June 30, 2019

Below is a summary of Vista Irrigation District's financial performance for the fiscal year ended June 30, 2020. The below summary information should not be relied upon to make financial decisions. For a comprehensive representation of the financial position and results of operations of the District, please see the Comprehensive Annual Financial Report for Fiscal Years Ended June 30, 2020 and June 30, 2019, which can be found on Vista Irrigation District website at https://www.vidwater.org/audited-comprehensive-annual-financial-reports.

The below summary of the District's financial statements include two components:

- Net Position
- Changes in Net Position

The Net Position table includes the District's assets, deferred outflows, liabilities and deferred inflows, with the difference reported as net position. Net position provides the basis for evaluating the capital structure of the District and assessing its liquidity and financial flexibility.

#### Net Position

The District's overall net position increased \$5.9 million between fiscal years 2019 and 2020 from \$124.4 to \$130.3 million, primarily due to operating revenue of \$3.8 million.

#### Vista Irrigation District Net Position

(In Millions of Dollars)

	2020	2019	2018
Current assets Capital assets Total Assets	\$    54.3 <u>    102.3</u> <u> 156.6</u>	\$ 48.5 97.8 146.3	\$ 43.2 94.6 137.8
Deferred outflows of resources	4.8	5.0	6.8
Current liabilities Noncurrent liabilities Total Liabilities	11.2 <u>18.6</u> 29.8	9.6 16.2 25.8	13.2 <u>17.1</u> <u>30.3</u>
Deferred inflows of resources	1.3	1.1	1.6
Net Position: Investment in capital assets Unrestricted Total Net Position	102.3 <u>28.0</u> \$ <u>130.3</u>	97.8 <u>26.6</u> \$ <u>124.4</u>	94.6 

#### Vista Irrigation District Financial Summary For the Years Ended June 30, 2020 and June 30, 2019

#### Change in Net Position

The Changes in Net Position table presents information identifying how the District's net position changed during each year. All of the year's revenues and expenses are recorded when the underlying transaction occurs, regardless of the timing of the related cash flows. Changes in net position measure the success of the District's operations during the year and determine whether the District has recovered its costs through user fees and other charges.

In fiscal year 2020, the District's operating revenues increased by 0.8% to \$50.8 million; 95.9% of the District's operating revenues came from water sales; the District's operating expenses increased 3.8% to \$47.0 million primarily due to an increase in the pension expense as a result of GASB 68 valuations.

#### Vista Irrigation District Changes in Net Position

(In Millions of Dollars)

	2020	2019	2018
Operating Revenues			
Water sales, net	\$ 48.7	\$ 47.8	\$ 49.8
System fees Property rentals	0.9 0.8	1.2 0.8	0.7 0.8
Other services	0.0	0.6	0.5
Total Operating Revenues	50.8	50.4	51.8
Operating Expenses	47.0	45.3	46.5
Operating Income	3.8	5.1	5.3
Nonoperating Revenues (Expenses)			
Investment income	0.9	0.9	0.3
Property taxes	0.5	0.5	0.5
Gain (Loss) on disposal of capital	-	3.7	-
Total Nonoperating Revenues	1.4	5.1	0.8
Contributed Capital	0.7	1.5	1.3
Changes in Net Position	5.9	11.7	7.4
Total Net Position - beginning	124.4	112.7	110.1
Prior Period Adjustment			(4.8)
Total Net Position - ending	\$ <u>130.3</u>	\$ <u>124.4</u>	\$ <u>112.7</u>



1391 Engineer Street Vista, CA 92081 (760) 597-3100 www.vidwater.org



Board Meeting Date: Prepared By: May 5, 2021 Brett Hodgkiss

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

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



#### SUMMARY OF FORMAL BOARD OF DIRECTORS' MEETING April 22, 2021

8.1 <u>Partnership Opportunities for the Water Authority's Out-of-Region Groundwater supplies.</u> Authorize the General Manager to seek opportunities to leverage the Water Authority's water stored in Kern County, up to 16,117 acre-feet, so it may be used to assist during the State's drought.

#### 8.1.1 MWD Delegates Report

The Board directed the MWD Delegates to request all education, outreach and lobbying consultant contracts including the names, costs, and scope of work from MWD. And specifically, to identify all consultants working in any capacity in San Diego County.

#### 8.1.2 CLOSED SESSION

The Board approved a settlement of the Vallecitos litigation with the following material terms: 1) the Water Authority pays Vallecitos no money; 2) Vallecitos dismisses its lawsuit with prejudice, and each side releases the other for all areas in dispute; 3) the Water Authority does not seek to recover the money it spent on repair work to the Vallecitos delivery pipeline; 4) The Water Authority will be paid up to \$25,000 by Vallecitos to install a device by which Vallecitos can watch the desalinated water flow at their delivery point; 5) the Uniform Contract is amended to make clear that the water being delivered to Vallecitos is desalinated water (with certain exceptions); 6) the Water Authority will, over 10 years at its own timing, provide an additional 4,600 acre-feet of desalinated water at normal treated water rate+ transportation rate (subject to various reductions such as for plant shutdowns and lack of Vallecitos orders; and 6) there are certain infrastructure issues detailed by the staffs of both agencies.

- 8.2 <u>Adopt positions on various bills.</u> The Board adopted the following positions: Oppose on AB 377 (Rivas); Oppose on AB 1021 (Mayes); Support on AB 1061 (Lee); Support on AB 1403 (Levine); and Oppose on SB 526 (Min).
- 8.3 <u>Monthly Treasurer's Report on Investments and Cash Flow.</u> The Board noted and filed the Treasurer's report.
- 8.4 <u>Approve amendments to the consolidated Memorandum of Understanding with represented</u> <u>employees.</u>

The Board adopted Resolution No. 2021-11, a resolution of the Board of Directors of the San Diego County Water Authority approving amendments to and extension of the consolidated memorandum of understanding with Teamsters Local 911 representing the Technical/ Support, Professional/Administrative, and Managerial/Supervisory bargaining units for the period from July 1, 2021, through June 30, 2023.

8.5 <u>Approval of Minutes.</u>

The Board approved the minutes the Formal Board of Directors' meeting of March 25, 2021.



8.6 <u>Retirement of Director.</u>

The Board adopted Resolution No. 2021-10 honoring David Barnum upon his retirement from the Board of Directors.



Agenda Item: 11.A

**STAFF REPORT** 

Board Meeting Date: Prepared By: Approved By: May 5, 2021 Lisa Soto Brett Hodgkiss

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

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

#### Agenda Item: 11.B



**STAFF REPORT** 

Board Meeting Date: Prepared By: Approved By: May 5, 2021 Lisa Soto Brett Hodgkiss

#### SUBJECT: SCHEDULE OF UPCOMING MEETINGS AND EVENTS

<u>SUMMARY</u>: The following is a listing of upcoming meetings and events. Requests to attend any of the following events should be made during this agenda item.

	SCHEDULE OF UPCOMING MEETINGS AND EVENTS	ATTENDEES
1	ACWA Region 10 Membership Meeting (Virtual)	
	May 6, 20210; 2:00 p.m.	
	Deadline: None	
2	Vista Chamber of Commerce Business Mixer (Virtual via Zoom)	
	<i>May 12, 2021; 5:00 p.m.–6:00 p.m.</i>	
	Deadline: None	
3	ACWA Spring Conference	MacKenzie (R)
	May 12-13, 2021–Virtual	Vásquez (R)
	Registration deadline: 5/7/21	Sanchez (R)
4 *	Vista Historical Society Hall of Fame Luncheon	MacKenzie (R)
	May 15, 2021; Shadowridge Country Club	Sanchez (R)
	Registration deadline: 5/6/21	Dorey (R)
		Vásquez (R)
5	Special Districts Legislative Days (CSDA Virtual Conference)	MacKenzie (R)
	May 18-19, 2021; (Tuesday 9:00 a.m4:15 p.m.; Wednesday 9:00 a.m2:30 p.m.)	
	Registration deadline: 5/14/21	
6	CSDA Quarterly Meeting	MacKenzie ◊
	May 20, 2021, 6:00 p.m.	
	Registration deadline: TBD	
7	Ask the Experts: Financing Options for Your District (CSDA Webinar)	
	Jun.4, 2021, 10:00–11:30 p.m.	
	Registration deadline: None	
8	Vista Chamber of Commerce Business Mixer (Virtual via Zoom)	
	Jun. 9, 2021; 5:00 p.m.–6:00 p.m.	
	Deadline: None	
9	Fourth Annual GSA Summit: Working Toward Implementation (Virtual)	
	(Groundwater Resources Association)	
	Jun. 9-10, 2021, 8:30 a.m. – 5:00 p.m.	
	Registration deadline: 6/7/21	
10	Council of Water Utilities Meeting	
	Jun. 15, 2021, 8:00 a.m.–9:30 a.m.	
	Registration deadline: None	
11	Vista Chamber of Commerce Business Mixer (Virtual via Zoom)	
	Jul. 14, 2021; 5:00 p.m.–6:00 p.m.	
	Deadline: None	
12	Vista Chamber of Commerce Business Mixer (Virtual via Zoom)	
	Aug. 11, 2021; 5:00 p.m.–6:00 p.m.	
	Deadline: None	
13	Council of Water Utilities Meeting	
	Aug. 17, 2021, 8:00 a.m.–9:30 a.m.	
	Registration deadline: None	

	SCHEDULE OF UPCOMING MEETINGS AND EVENTS	ATTENDEES
14	CSDA Quarterly Meeting	
	Aug. 19, 2021, 6:00 p.m.	
	Registration deadline: TBD	
15	CSDA Annual Conference	MacKenzie (R)
	Aug. 30-Sept. 2, 2021 in Monterey	Sanchez (R)
	Registration deadline: 7/30/21	
16	Vista Chamber of Commerce Business Mixer (Virtual via Zoom)	
	<i>Sept. 8, 2021; 5:00 p.m.–6:00 p.m.</i>	
	Deadline: None	
17	Western Groundwater Congress (Groundwater Resources Association)	
	Sept. 13-15, 2021; Los Angeles Marriott Burbank Airport Hotel	
	Registration deadline: TBD	
18	Vista Chamber of Commerce Business Mixer (Virtual via Zoom)	
	<i>Oct.</i> 13, 2021; 5:00 p.m.–6:00 p.m.	
	Deadline: None	
19	Council of Water Utilities Meeting	
	Oct. 19, 2021, 8:00 a.m.–9:30 a.m.	
	Registration deadline: None	
20	Sexual Harassment Prevention Training AB 1661	Miller (R)
	Nov. 2, 2021 –9:00 a.m. – 11:00 a.m., VID Board Room	Vásquez (R)
	Reservation deadline: None	Dorey (R)
		Sanchez (R)
		MacKenzie (R)
21	Vista Chamber of Commerce Business Mixer (Virtual via Zoom)	
	Nov. 10, 2021; 5:00 p.m6:00 p.m.	
	Deadline: None	
22	CSDA Quarterly Meeting	MacKenzie ◊
	Nov. 18, 2021, 6:00 p.m.	
	Registration deadline: TBD	
23	ACWA Fall Conference	
	Nov. 30-Dec. 3, 2021–Pasadena	
	Registration deadline: TBD	
24	Vista Chamber of Commerce Business Mixer (Virtual via Zoom)	
	Dec. 8, 2021; 5:00 p.m6:00 p.m.	
	Deadline: None	
25	Colorado River Water Users Association Conference (CRWUA)	
	Dec. 13-15, 2021	
	Registration deadline: TBD	

The following abbreviations indicate arrangements that have been made by staff:

**R**=Registration; **H**=Hotel; **A**=Airline; **S**=Shuttle; **C**=Car; **T**=Tentative

 $\diamond$ =Attendee to self-register for virtual meeting.



Board Meeting Date:May 5, 2021Prepared By:Lisa Soto

#### SUBJECT: ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

<u>SUMMARY</u>: This item is placed on the agenda to enable the Board to identify and schedule future items for discussion at upcoming Board meetings and/or identify press release opportunities.

Staff-generated list of tentative items for future agendas:

- Warner Wellfield Assessment (May)
- Fiscal Year 2022 Budget (June following Fiscal Policy Committee review)
- 2020 Urban Water Management Plan (June)



### Board Meeting Date:May 5, 2021Prepared By:Lisa Soto

SUBJECT: COMMENTS BY DIRECTORS

<u>SUMMARY</u>: 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.



Board Meeting Date: Prepared By: May 5, 2021 Brett Hodgkiss

<u>SUBJECT</u>: COMMENTS BY GENERAL MANAGER

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

#### 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 MAY 5, 2021 WAS ADJOURNED UNTIL 2:00 PM, TUESDAY, MAY 18, 2021 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, Ramae Ogilvie, hereby certify that I am the duly appointed, qualified Assistant 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.

Ramae Ogilvie, Assistant Secretary Board of Directors Vista Irrigation District

POSTED: May 5, 2021