



AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
WEDNESDAY, SEPTEMBER 7, 2022 - 9:00 AM
1391 Engineer Street, Vista, CA 92081
Phone: (760) 597-3100

COVID-19 MEETING PROCEDURES
NOTICE FOR PARTICIPATION

On September 16, 2021, Governor Newsom signed Assembly Bill 361 (2021-2022) (“AB 361”), which incorporated some aspects of the teleconferencing rules applied by Executive Order 08-21 to local agencies during the COVID-19 pandemic into California law. AB 361 allows local agencies to conduct virtual meetings without any public participation component during a state of emergency. As of the date of this notice, there exists a state of emergency in California caused by COVID-19; however, unless a subsequent agenda or public notice provides otherwise, the Vista Irrigation District intends to conduct its meetings in a hybrid fashion, allowing for individuals to participate in public meetings in-person, observing California Department of Public Health (“CDPH”) COVID-19 related guidance, or if they prefer, via teleconferencing.

Members of the public may also participate through Vista Irrigation District's teleconferencing line; the telephone number and applicable pass code for such participation is as follows: Phone (877) 873-8018; Pass Code 474698#. Vista Irrigation District's teleconferencing line capacity is limited and not all parties who wish to participate through this method may be able to do so. Telephone participants are asked to place calls to this line at or before the scheduled start time of the meeting, so the District staff can organize order of speakers and assure the ability of all who wish to participate. Please also note telephone or data charges from your carrier may apply to your use of this option.

To maintain orderliness in proceedings, telephone participants will be asked to identify themselves, their address, and the item on the agenda they wish to address. Telephone participants are asked to limit background noise during telephonic participation (with muting features, if available) and to maintain proper decorum suitable to the conduct of public meetings at all times. Telephone participants may not speak until the appropriate time on the agenda and only when recognized by the Board President.

Members of the public may address the Vista Irrigation District Board of Directors directly and in real time during the public comment period regardless of whether they are participating in person or over the telephone.

Members of the public may also address the Board of Directors by email; however, such email communication must be received at or before the time of the commencement of the meeting. The email address to use for such communications is as follows: BoardSecretary@vidwater.org.

Please be advised that one or more members of the Vista Irrigation District Board of Directors or staff may participate in this meeting by teleconference consistent with AB 361.

In compliance with the Americans with Disabilities Act, if special assistance is needed to participate in the Board meeting telephonically, please contact the Board Secretary during regular business hours at (760) 597-3128. Notification received 48 hours before the meeting will assist Vista Irrigation District in making reasonable accommodations.



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REGULAR MEETING OF THE BOARD OF DIRECTORS
WEDNESDAY, SEPTEMBER 7, 2022 - 9:00 AM
1391 Engineer Street, Vista, CA 92081
Phone: (760) 597-3100

1. CALL TO ORDER

2. ROLL CALL – DETERMINATION OF QUORUM

3. PLEDGE OF ALLEGIANCE

4. CONSIDER APPROVAL OF AGENDA

In the case of an emergency, items may be added to the Agenda by a majority vote of the Board of Directors. An emergency is defined as a work stoppage, a crippling disaster, or other activity that severely imperils public health, safety, or both. Also, items that arise after the posting of the Agenda may be added by a 2/3 vote of the Board. Items on the agenda may be taken out of sequential order as their priority is determined by the Board of Directors. The Board may take action on any item appearing on the agenda.

5. ORAL COMMUNICATIONS

Members of the public may address the Board on items not appearing on the posted agenda, which are within the subject matter jurisdiction of the Board. Speakers are asked to limit their comments to five (5) minutes; the total time allowable for all public comment on items not appearing on the agenda at any one meeting may be limited. Comments on items listed on the agenda will be taken before or during discussion of the agenda item. Members of the public desiring to address the Board are asked to complete a speaker's slip available on the table near the entrance of the Boardroom and present it to the Board Secretary prior to the meeting.

6. CONSENT CALENDAR

Any member of the Board, staff or public may request that items from the Consent Calendar be removed for discussion. Items so removed shall be acted upon separately immediately following approval of items remaining on the Consent Calendar.

A. Grant of Right of Way

Recommendation: Accept Grant of Right of Way (C140) via City of Vista Tract Map P20-0276 for a specific easement over a multi-family development known as Vista Hannalei, consisting of 45 two-story detached condominium units on approximately 7.07 gross acres owned by Century Communities of California, LLC, located at 157 ½ Hannalei Drive, Vista (P20-0276; LN 2021-004; APN 183-060-78; DIV NO 3).

B. Quitclaim Deed and Bill of Sale

- 1. Recommendation: Approve Quitclaim Deed and Bill of Sale (699) quitclaiming a portion of an abandoned 36-inch concrete water main within a residential property consisting of approximately 5.51 gross acres owned by Glenn and Laurie Brumage, located at 925 Via Conca Doro, Vista (LN 2022-022; APN 181-270-50; DIV NO 5).*
- 2. Recommendation: Approve Quitclaim Deed and Bill of Sale (701) quitclaiming a portion of an abandoned 6-inch steel water main within a residential property consisting of approximately 1.27 gross acres owned by Joe D. Moore, located at 948 Miramar Drive, Vista (LN 2022-029; APN 183-083-16; DIV NO 4).*

C. Waterline project approval

Recommendation: Approve the waterline project for a 5-lot single-family residential development known as 1505 York Drive, consisting of approximately 2.77 gross acres owned by Vista Panther Partners, LLC, located at 1505 York Drive, Vista (LN 2022-023; APN 184-012-12; DIV NO 3).

D. Minutes of the Board of Directors meetings on August 9 and 17, 2022

Recommendation: Approval of draft minutes.

E. Ratification of check disbursements

Recommendation: Adopt a resolution ratifying checks numbered 70173 through 70345 in the amount of \$3,455,146.40 pursuant to the cash disbursement report detailing expenditures.

7. DIVISION REPORTS

Informational reports by Operations and Field Services, Water Resources, Administration, and Engineering Divisions concerning District operations and activities.

8. LA JOLLA BAND OF LUISEÑO INDIANS' CAMPGROUND AND SAN PASQUAL UNDERGROUNDING PROJECT TOUR

Recommendation: Select potential dates to tour the La Jolla Band of Luiseño Indians' campground area and visit the San Pasqual Undergrounding Project construction site.

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

Informational report by staff and directors concerning the San Diego County Water Authority.

10. MEETINGS AND EVENTS

A. Reports on meetings and events attended by Directors

B. Schedule of upcoming meetings and events

11. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

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.

12. COMMENTS BY DIRECTORS

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.

13. COMMENTS BY GENERAL MANAGER

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

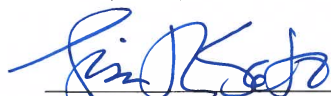
14. ADJOURNMENT

- *The agenda package and materials related to an agenda item submitted after the packet's distribution to the Board are available for public review in the lobby of the District office during normal business hours.*
- *Agendas and minutes are available at www.vidwater.org.*
- *VID Board meetings are generally held on the first and third Wednesday of each month.*

AFFIDAVIT OF POSTING

I, Lisa R. Soto, Board Secretary of the Vista Irrigation District, hereby certify that I posted a copy of the foregoing agenda outside the lobby of the District office at 1391 Engineer Street, Vista, California at least 72 hours prior to the meeting, in accordance with Govt. Code Sec. 54954.2(a).

Date: September 1, 2022



Lisa R. Soto, Board Secretary



Agenda Item: 6

STAFF REPORT

Board Meeting Date: September 7, 2022
Prepared By: Lisa Soto

SUBJECT: CONSENT CALENDAR

- A. Grant of Right of Way
- B. Quitclaim Deed and Bill of Sale
- C. Waterline project approval
- D. Minutes of the Board of Directors meetings on August 9 and 17, 2022
- E. Ratification of check Disbursements



STAFF REPORT

Agenda Item: 6.A

Board Meeting Date:	September 7, 2022
Prepared By:	Robert Scholl
Reviewed By:	Randy Whitmann
Approved By:	Brett Hodgkiss

SUBJECT: GRANT OF RIGHT OF WAY

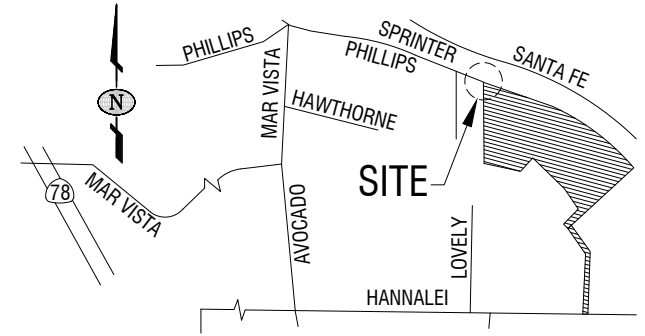
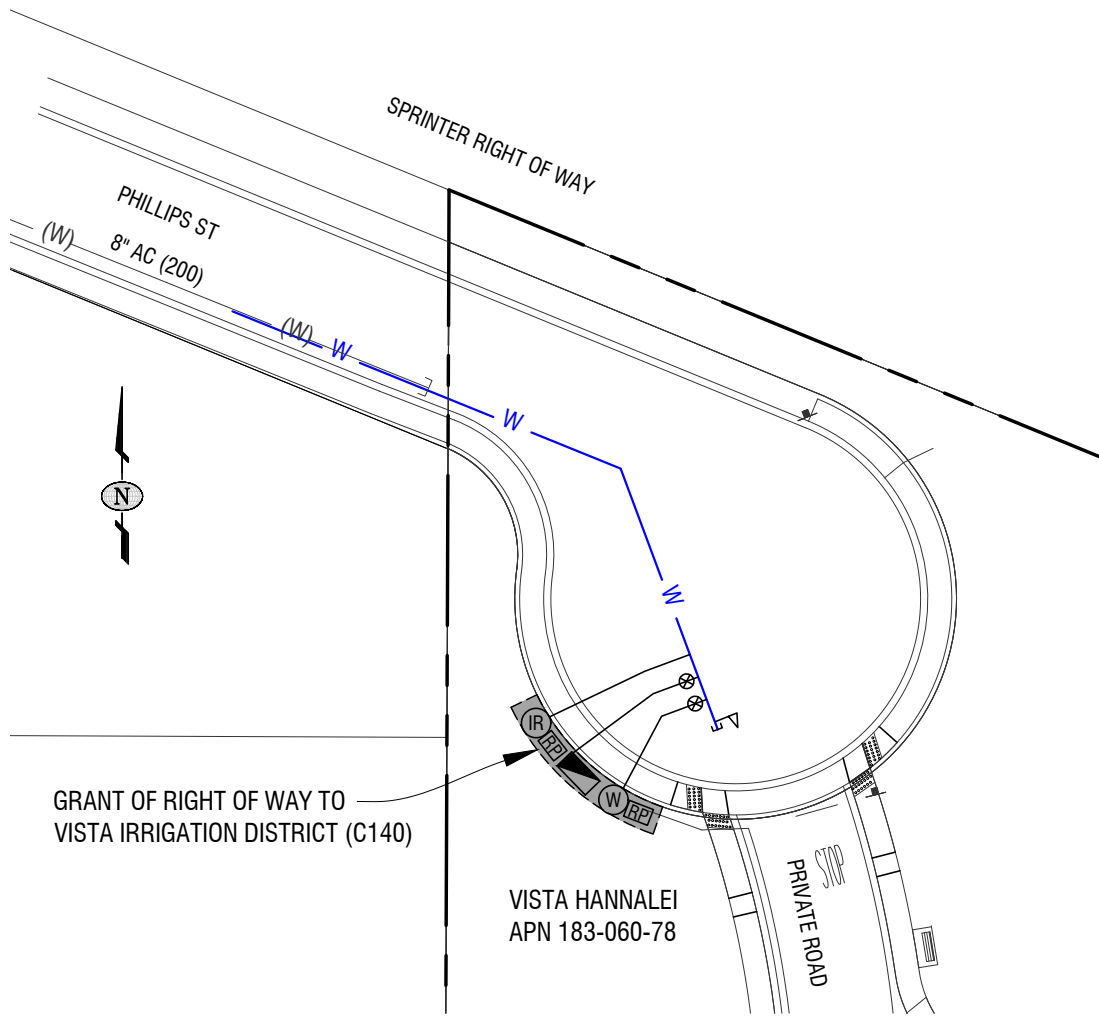
RECOMMENDATION: Accept Grant of Right of Way (C140) via City of Vista Tract Map P20-0276 for a specific easement over a multi-family development known as Vista Hannalei, consisting of 45 two-story detached condominium units on approximately 7.07 gross acres owned by Century Communities of California, LLC, located at 157 ½ Hannalei Drive, Vista (P20-0276; LN 2021-004; APN 183-060-78; DIV NO 3).

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

SUMMARY: Century Communities of California, LLC is in the process of developing a 45-unit detached condominium development located at the easterly end of Phillips Street. The proposed water main and appurtenances will be located within public right of way granted per City of Vista Tract Map P20-0276. Acceptance of Grant of Right of Way (C140) via City of Vista Tract Map P20-0276 will allow the installation of the irrigation meter and above ground master meter to be located within a dedicated specific easement located on private property.

ATTACHMENT: Map



VICINITY MAP
NTS

LEGEND

EXISTING

- (W) — WATER MAIN
- W — PVC (DR14) WATER
- ⊗ VALVE
- ⊐ AIR VENT
- (W) — WATER LATERAL
- (IR) — IRRIGATION LATERAL
- ▬ GRANT OF RIGHT OF WAY TO VISTA IRRIGATION DISTRICT (C140)

PROPOSED PUBLIC

- W — PVC (DR14) WATER
- ⊗ VALVE
- ⊐ AIR VENT
- (W) — WATER LATERAL
- (IR) — IRRIGATION LATERAL
- ▬ GRANT OF RIGHT OF WAY TO VISTA IRRIGATION DISTRICT (C140)

PROPOSED PRIVATE

- ▬ PRIVATE RPDA
- (RP) — PRIVATE RP

GRANT OF RIGHT OF WAY TO VISTA IRRIGATION DISTRICT (C140)

VISTA HANNALEI
APN 183-060-78

PRIVATE ROAD

ENGINEER:
RICK ENGINEERING
5620 FRIARS ROAD
SAN DIEGO, CA 92110

OWNER:
CENTURY COMMUNITIES OF CALIFORNIA, LLC
4695 MACARTHUR CT
NEWPORT BEACH, CA 92660

**VISTA IRRIGATION DISTRICT
GRANT OF RIGHT OF WAY (C140)
VISTA HANNALEI**

APN 183-060-78		T.B.
SCALE: NONE		L.N. 2021-004
APPD. BY	DATE	W.O.
DRAWN BY JB	DATE 8/18/22	
SHEET 1 of 1	MAP H17	
REVISED: 8/18/22 Jeanette Bradshaw		

Z:\Engineering\JOBS\LN-Jobs\LN2021\LN 2021-004 Vista Hannalei Phillips Condos\Warmington Condos HA.dwg



STAFF REPORT

Agenda Item: 6.B.1

Board Meeting Date:	September 7, 2022
Prepared By:	Robert Scholl
Reviewed By:	Randy Whitmann
Approved By:	Brett Hodgkiss

SUBJECT: QUITCLAIM DEED AND BILL OF SALE

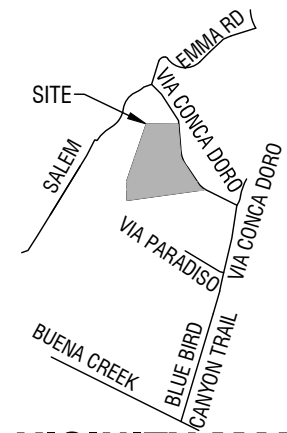
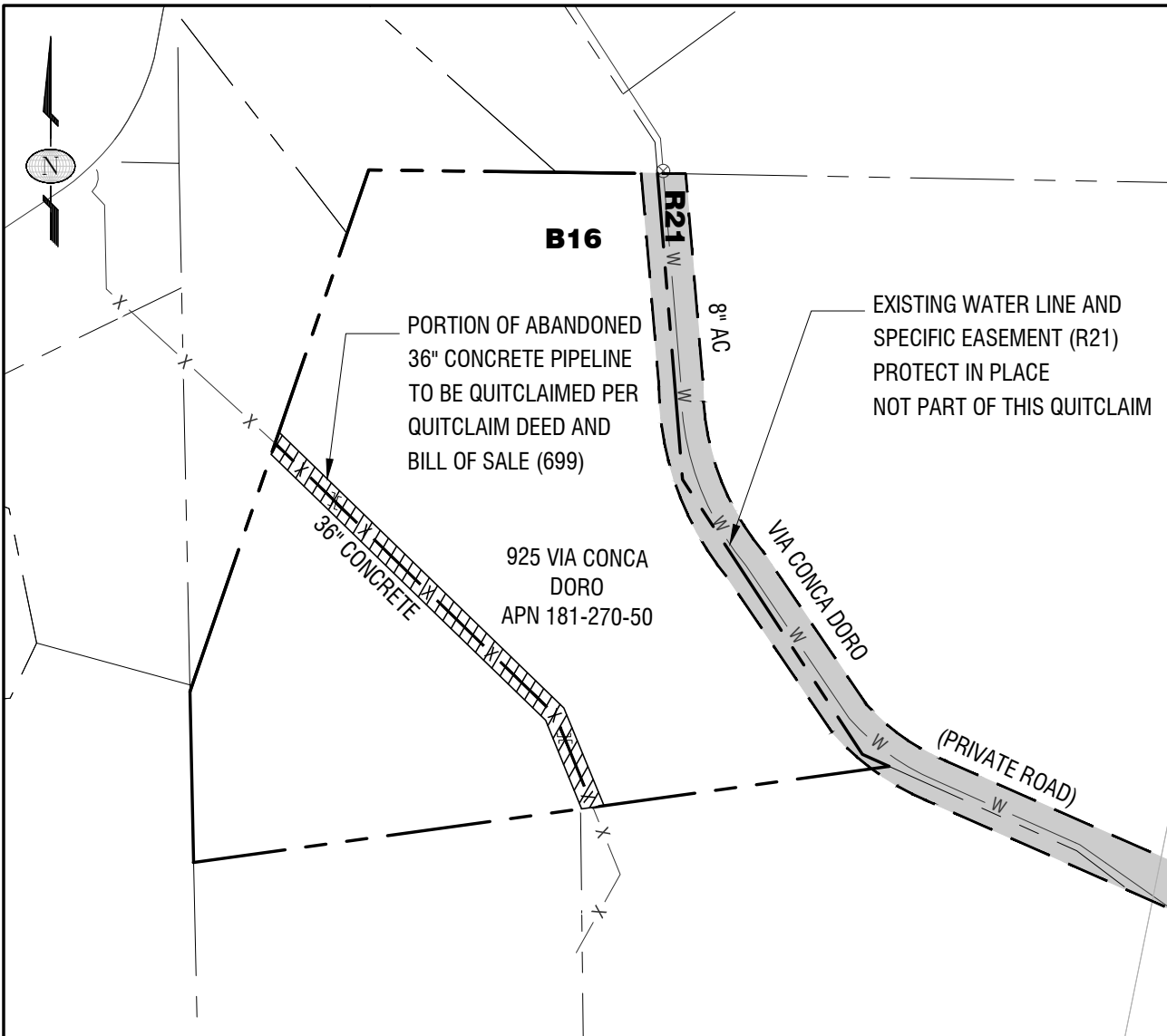
RECOMMENDATION: Approve Quitclaim Deed and Bill of Sale (699) quitclaiming a portion of an abandoned 36-inch concrete water main within a residential property consisting of approximately 5.51 gross acres owned by Glenn and Laurie Brumage, located at 925 Via Conca Doro, Vista (LN 2022-022; APN 181-270-50; DIV NO 5).

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

SUMMARY: The owners, Glenn and Laurie Brumage, have a proposed single-family residence located at 925 Via Conca Doro in Vista (APN 181-270-50). A portion of an existing 36-inch concrete water main, abandoned by the District in 2012, is located on the property. The abandoned main has been cut and plugged with concrete at both ends at the property line; approval of Quitclaim Deed and Bill of Sale (699) will transfer ownership of the abandoned water main to the owners and allow them to proceed with future improvements. District Blanket Easement (B16) and District Specific Easement (R21) are still needed for existing facilities and will remain over the property.

ATTACHMENT: Map



VICINITY MAP

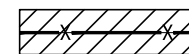
NTS

LEGEND

- PROPERTY LINE
- W — EXISTING WATER LINE
PROTECT IN PLACE; NOT PART OF THIS QUITCLAIM
- X — ABANDONED WATER LINE

B16
R21

PORTION OF EXISTING VID BLANKET EASEMENT (B16) AND SPECIFIC EASEMENT (R21) TO REMAIN ON PROPERTY; NOT PART OF THIS QUITCLAIM



PORTION OF ABANDONED 36" CONCRETE PIPELINE TO BE QUITCLAIMED PER QUITCLAIM DEED AND BILL OF SALE (699)

OWNER:
GLENN BRUMAGE
34871 CALLE FORTUNA
CAPISTRANO BEACH, CA 92624

VISTA IRRIGATION DISTRICT

QUITCLAIM DEED & BILL OF SALE (699)

925 VIA CONCA DORO (APN 181-270-50)

APN: 181-270-50		T.B.
SCALE: NONE		L.N. 2022-022
APPD. BY:	DATE:	W.O.
DRAWN BY: ES	DATE: 5/10/22	
SHEET 1 of 1	MAP: L15	
REVISED: 8/30/22 Emalee Sena		
PATH: Z:\Engineering\JOBS\LN-Jobs\LN2022\LN 2022-022 Via Conca Doro (APN 181-270-50)\QCBS		



STAFF REPORT

Agenda Item: 6.B.2

Board Meeting Date:	September 7, 2022
Prepared By:	Robert Scholl
Reviewed By:	Randy Whitmann
Approved By:	Brett Hodgkiss

SUBJECT: QUITCLAIM DEED AND BILL OF SALE

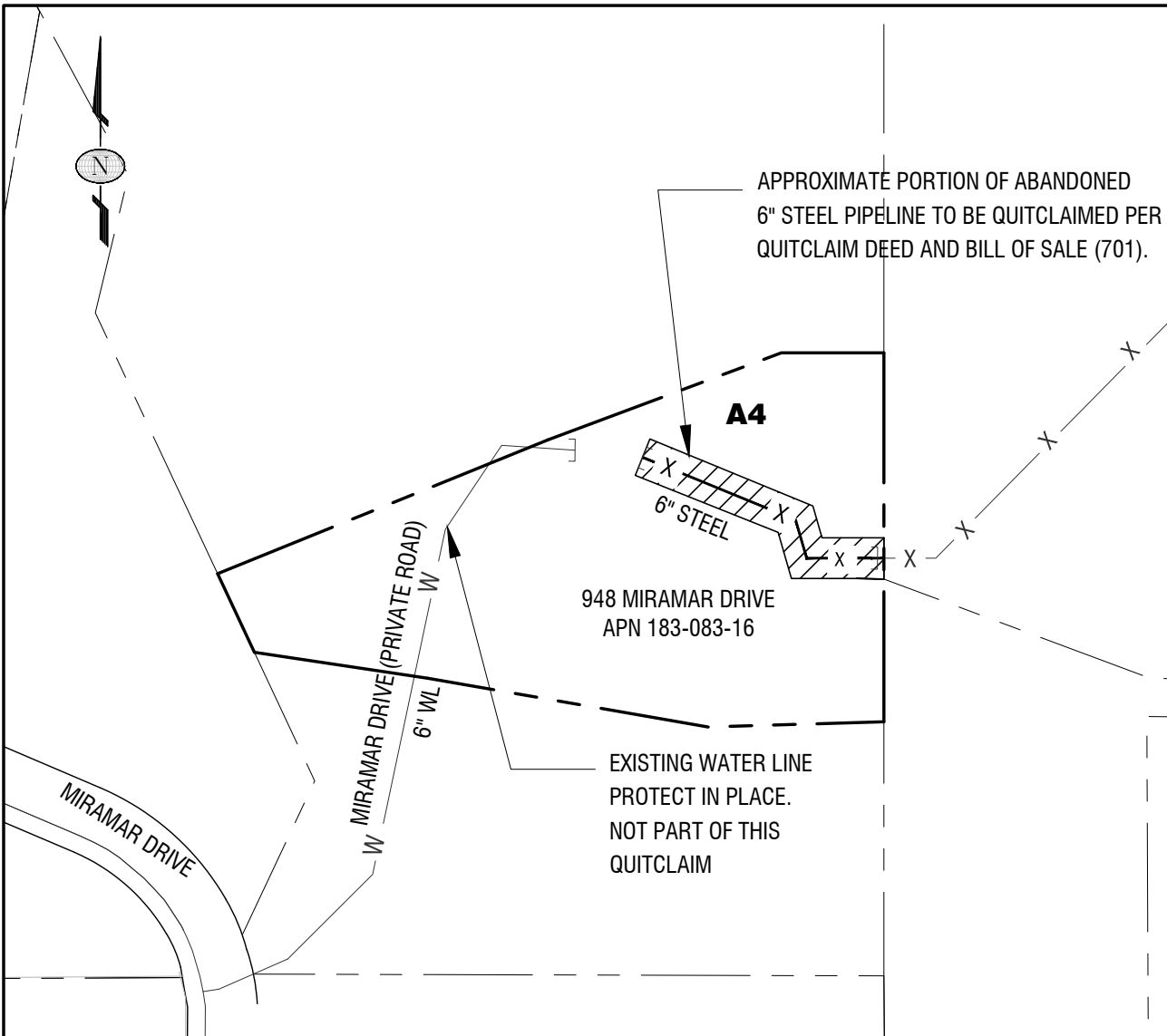
RECOMMENDATION: Approve Quitclaim Deed and Bill of Sale (701) quitclaiming a portion of an abandoned 6-inch steel water main within a residential property consisting of approximately 1.27 gross acres owned by Joe D. Moore, located at 948 Miramar Drive, Vista (LN 2022-029; APN 183-083-16; DIV NO 4).

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

SUMMARY: The owner, Joe D. Moore, has an existing single-family residence located at 948 Miramar Drive in Vista (APN 183-083-16). A portion of an existing 6-inch steel water main, abandoned by the District in 2017, is located on the property. The abandoned main has been cut and plugged with concrete at both ends at the property line; approval of Quitclaim Deed and Bill of Sale (701) will transfer ownership of the abandoned water main to the owner and allow them to proceed with future improvements. District Blanket Easement (A4) is still needed for existing facilities and will remain over the property.

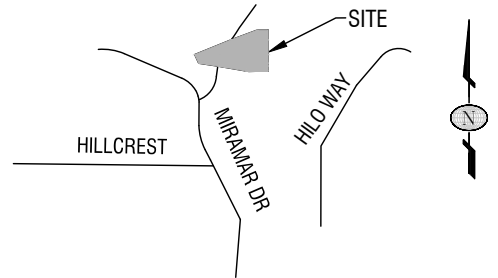
ATTACHMENT: Map



APPROXIMATE PORTION OF ABANDONED 6" STEEL PIPELINE TO BE QUITCLAIMED PER QUITCLAIM DEED AND BILL OF SALE (701).

948 MIRAMAR DRIVE
APN 183-083-16

EXISTING WATER LINE
PROTECT IN PLACE.
NOT PART OF THIS
QUITCLAIM



VICINITY MAP

NTS

LEGEND

- PROPERTY LINE
- EXISTING WATER LINE
PROTECT IN PLACE; NOT PART OF THIS QUITCLAIM
- ABANDONED WATER LINE
- A4** EXISTING VID BLANKET EASEMENT (A4) TO REMAIN ON PROPERTY; NOT PART OF THIS QUITCLAIM
- PORTION OF ABANDONED 6" STEEL PIPELINE TO BE QUITCLAIMED PER QUITCLAIM DEED AND BILL OF SALE (701).

OWNER:
JOE MOORE
948 MIRAMAR DRIVE
VISTA, CA 92081

VISTA IRRIGATION DISTRICT

QUITCLAIM DEED & BILL OF SALE (701)

948 MIRAMAR DRIVE (APN 183-083-16)

APN: 183-083-16		T.B.
SCALE: NONE		L.N. 2022-029
APPD. BY:	DATE:	W.O.
DRAWN BY: ES	DATE: 7/14/2022	
SHEET 1 of 1	MAP: F18 & F17	
REVISED: 7/14/22 Emalee Sena		
PATH: Z:\Engineering\JOBS\LN-Jobs\LN2022\LN 2022-029 948 Miramar\QCBS		



STAFF REPORT

Agenda Item: 6.C

Board Meeting Date:	September 7, 2022
Prepared By:	Robert Scholl
Reviewed By:	Randy Whitmann
Approved By:	Brett Hodgkiss

SUBJECT: WATERLINE PROJECT APPROVAL

RECOMMENDATION: Approve this waterline project for a 5-lot single-family residential development known as 1505 York Drive, consisting of approximately 2.77 gross acres owned by Vista Panther Partners, LLC, located at 1505 York Drive, Vista (LN 2022-023; APN 184-012-12; DIV NO 3).

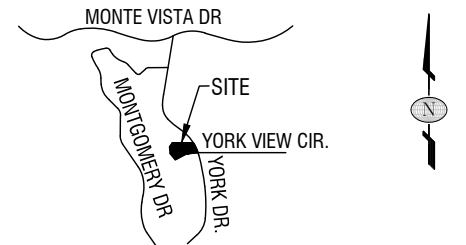
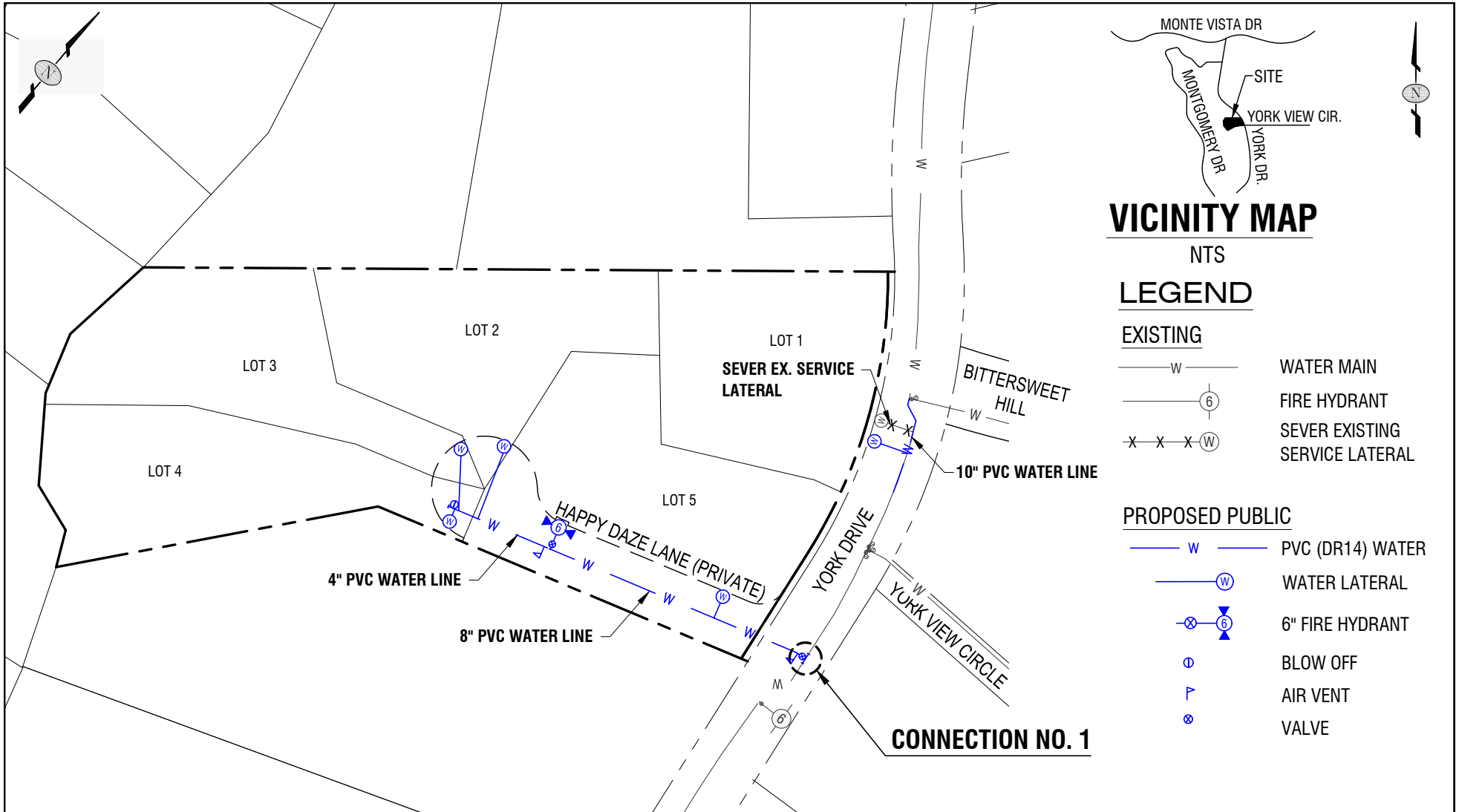
PRIOR BOARD ACTION: On August 17, 2022, the Board accepted Grant of Right of Way (V103) and acknowledged existing easements via Parcel Map.

FISCAL IMPACT: None.

SUMMARY: The District has signed the improvement plans for this waterline project; approval of this project will allow the General Manager to execute a construction agreement with the owner.

DETAILED REPORT: Under District inspection, the owner's contractor will install approximately 83 feet of 10-inch waterline, 200 feet of 8-inch waterline, 80 feet of 4-inch waterline, four 1-inch domestic services, one 6-inch fire service, relocate an existing 1-inch domestic service and make connections as approved on the plans. The new water facilities will be located within the public right of way of York Drive and Specific Easement (V103) along Happy Daze Lane. The owner will also submit applications and pay the necessary fees to the District for water meters. Approval of this waterline project will allow the owner to proceed with the development of their project.

ATTACHMENT: Map



VICINITY MAP

NTS

LEGEND

EXISTING

- W — WATER MAIN
- (6) — FIRE HYDRANT
- X X X (W) SEVER EXISTING SERVICE LATERAL

PROPOSED PUBLIC

- W — PVC (DR14) WATER
- (W) — WATER LATERAL
- (6) — 6" FIRE HYDRANT
- BLOW OFF
- ▽ AIR VENT
- ⊗ VALVE

OWNER:
 VISTA PANTHER PARTNERS, LLC
 841 QUAILS TRAIL
 VISTA, CA 92081

ENGINEER:
 BHA INC.
 5115 AVENIDA ENCINAS, SUITE L
 CARLSBAD, CA 92008

VISTA IRRIGATION DISTRICT		
WATERLINE PROJECT APPROVAL		
1505 YORK DRIVE		
APN 184-012-12		T.B.
SCALE: NONE		L.N. 2022-023
APPD. BY RS	DATE 8/30/22	W.O.
DRAWN BY JS	DATE 8/30/22	
SHEET 1 of 1	MAP I17	
REVISED: 8/30/22 Jose Sanchez		

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

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

August 9, 2022

A Special Meeting of the Board of Directors of Vista Irrigation District was held on Tuesday, August 9, 2022 at the offices of the District, 1391 Engineer Street, Vista, California.

1. CALL TO ORDER

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

2. ROLL CALL

Directors present: Miller, Vásquez, Kuchinsky, MacKenzie, and Sanchez (via teleconference).

Directors absent: None.

Staff present: Brett Hodgkiss, General Manager; Ramae Ogilvie, Assistant Secretary of the Board; Don Smith, Director of Water Resources; and Mark Saltz, Water Resources Specialist. Staff present by teleconference were Frank Wolinski, Director of Operations and Field Services and Greg Keppler, Engineering Project Manager.

Other attendees:

- Maia Singer, Stillwater Sciences.
- Tribal Representatives:
 - Geneva Lofton (La Jolla Band of Luiseño Indians);
 - La Vonne Peck (La Jolla Band of Luiseño Indians);
 - Sky McMichael (La Jolla Band of Luiseno Indians);
 - Stephanie Zehren (Special Counsel for Rincon Band of Luiseño Indians);
 - Temet Aguilar (Pauma Band of Luiseño Indians).
- Representatives from San Luis Rey Indian Water Authority (SLRIWA): Reuben M. Rodriguez, Jeremy Billy, Richard Williamson, and Jeff Helsley.
- Representatives from the City of Escondido: Don Lincoln and Reed Harlan.
- Holly Roberson, Kronick;
- Doug Gillingham, Gillingham Water Planning and Engineering, Inc.

Other attendees present via teleconference were Avi Kertez, Stillwater Sciences; David Caron, Aquatic EcoTechnologies; Scott Morris, Kronick; and Paige Russell, J.P Semper, and Lauren Bray of Brown and Caldwell.

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

3. PLEDGE OF ALLEGIANCE

Director Vásquez led the Pledge of Allegiance.

4. APPROVAL OF AGENDA

22-08-82	<i>Upon motion by Director Vásquez, seconded by Director MacKenzie and unanimously carried (5 ayes: Vásquez, Kuchinsky, Sanchez, MacKenzie and Miller), the Board of Directors approved the agenda as presented.</i>
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5. ORAL COMMUNICATIONS

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

6. LAKE HENSHAW AND LAKE WOHLFORD HARMFUL ALGAL BLOOMS MANAGEMENT AND MITIGATION PLAN

See staff report attached hereto.

Director of Water Resources Don Smith thanked the San Luis Rey Indian Water Authority (SLRIWA) and Indian Band representatives in attendance and acknowledged the importance of being able to share the information with all parties involved. He provided a brief summary of the District's efforts since becoming aware of harmful algal blooms (HABs) in Lake Henshaw in 2020. Mr. Smith stated that the District went through an extensive request for proposal process in an effort to secure professional assistance in developing a HABs management and mitigation plan in early 2021. The District, jointly with the City of Escondido (Escondido), selected Stillwater Sciences to develop the Lake Henshaw and Lake Wohlford Harmful Algal Blooms Management and Mitigation Plan (HABs Plan). At this time, Mr. Smith introduced Ms. Maia Singer of Stillwater Sciences to provide an overview of the HABs Plan.

Ms. Singer, Technical Lead and Project Manager of Stillwater Sciences, presented the findings and recommendations contained in the HABs Plan via a PowerPoint slideshow (hereto attached as Exhibit A). She stated that Stillwater Sciences assembled a technical team of consultants from Brown and Caldwell, Alex Horne Associates (AHA), Robertson-Bryan, Inc. (RBI), Water Quality Solutions, the University of California, Merced and Marine Biochemists to develop the comprehensive HABs Plan. Ms. Singer reviewed the objectives of the HABs Plan, a two-phase approach to mitigating, treating and monitoring HABs in the local water system via short-term and long-term solutions. She discussed the existing conditions in Lake Henshaw, Lake Wohlford and the San Luis Rey River, explaining that the data collected enabled the development of a conceptual HABs growth model for Lake Henshaw and Lake Wohlford.

Ms. Singer provided clarification regarding the conceptual model slide (Exhibit A: slide 33 – Existing Conditions Conceptual Model) stating that the large brown area located at the base of the Lake Wohlford Dam represents historical sediment deposits, the origin and content of which are unknown at this time. She noted that they chose to include this area in the conceptual model as these sediment deposits could change the treatment approach depending on their content.

The Board took a brief break at 10:10 a.m. The meeting resumed at 10:20 a.m.

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

Ms. Singer reviewed the selected short-term and potential long-term methods and associated costs for preventing and/or mitigating HABs in Lake Henshaw and Lake Wohlford. She stated that the HABs Plan identifies algaecide use as the most feasible short-term mitigation method for Lake Henshaw and Lake Wohlford. She noted that to date, Lake Henshaw has received two peroxide-based algaecide treatments, one in March 2022 and one in May 2022; a third treatment using a copper-based algaecide is planned for mid-August 2022. She stated that chemical sediment sealing is being considered as a potential short-term prevention method.

Ms. Singer reviewed the potential long-term mitigation and treatment methods for Lake Henshaw and Lake Wohlford. Potential long-term in and out of lake mitigation methods for Lake Henshaw include chemical sediment sealing, oxygenation, source water nutrient control, and construction of a bypass pipeline. Oxygenation and selective withdrawal of lake water are the suggested as potential long-term mitigation methods for Lake Wohlford; however, the implementation of long-term mitigation methods at the lake would be delayed until the dam raise is complete. She stated that algaecide applications could be used in tandem with the other long-term mitigation methods at both lakes.

Ms. Singer stated that the Escondido currently treats Lake Wohlford with algaecide four times a year, on average. She explained that the project's Technical Team reviewed the data for Escondido's annual treatment plan and determined that the algaecide treatments had been successful as a short-term strategy; therefore, the HABs Plan only focused on long-term mitigation methods for Lake Wohlford.

Ms. Singer stated that the chemical sediment sealing method recommended for Lake Henshaw is designed to gradually decrease the amount of phosphorus that supports algae growth; by cutting off the phosphorus released into the water from the sediment on the lake bottom (known as internal loading), less algae can grow. She said that the natural circulation of the water in the lake also helps by moving any future algae growth into treated areas, preventing HABs from repopulating.

With regard to the sediment below the dry surface of the lake borders, Ms. Singer clarified that this area holds enough moisture to allow the cyanotoxins to survive and lay dormant in the sediment for years awaiting the right conditions to grow again.

Ms. Singer responded to a question regarding the possibility of implementing a long-term oxygenation method to move oxygenated water from the base of the dam to all areas of the lake. She stated that it is unclear if a high enough volume of oxygen could be added to the water at the base of the dam to affect the shallower areas of the lake. Ms. Singer stated that if further studies determine that the oxygen demand of the sediments in the shallower areas overcomes what the oxygenation unit is capable of producing, mobile applications of liquid oxygen could be considered.

President Miller asked if chemically treating the water from the wellfields before it enters the lake is a viable option for lowering phosphorous levels in the lake. Ms. Singer responded that the source water nutrient control treatment method only works as a long-term solution when used in conjunction with an in-lake method of treatment such as oxygenation or chemical sediment sealing, or both. She explained that there is more phosphorus released from the lake bottom sediments than there is entering the lake from the pumped groundwater; however, not treating the groundwater would defeat the purpose of treating the lake.

Mr. Williamson asked if microbes could be introduced to the lake to consume the phosphorous and help expedite the treatment processes, similar to what is done in a wastewater treatment plant. Ms. Singer stated that she is not aware of this type of treatment being used at lakes, as the microbial community of a lake is very broad.

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

Mr. Smith responded to a question regarding the feasibility of the construction of a bypass pipeline as a long-term solution to HABs, stating that due to the large capital cost and other operational considerations, the construction of a bypass pipeline is not being considered until other in-lake strategies prove insufficient.

Director MacKenzie asked for clarification on where the source water from the wellfield would be treated. Ms. Singer referenced Exhibit A: Slide 69 "Source Water Nutrient Control As A Long-Term Prevention Method", responding that the water would be chemically treated with a phosphorous binding agent at the Wellfield Terminus (shown on the aerial view). The process of chemically treating the source water before it reaches Lake Henshaw ensures that the phosphorous in the source water remains bound and unavailable to the algae once it enters the lake.

Ms. Singer responded to questions regarding what impact the algaecides have on aquatic life and whether they cause bioaccumulation. She stated that all the algaecides suggested for use in the HABs Plan are included in the State Water Resources Control Board's Aquatic Pesticide Application Plan (APAP) permit as approved chemicals that have been tested and proven not to have adverse effects on aquatic life. She stated that all the algaecides suggested for use have no bioaccumulation potential.

Ms. Singer reviewed the next steps in the process, stating that phase two would involve additional smaller studies to fill in data gaps and refine the long-term management strategies.

Ms. Geneva Lofton of the La Jolla Band of Luiseño Indians and Vice President of the SLRIWA thanked the Board and the District for conducting the HABs Plan workshop and for sharing the information with the Bands. She expressed her appreciation for the District's respect and understanding of the sensitivity surrounding water and cultural practices, and requested consultation with the District prior to finalizing the HABs Plan. Ms. Lofton said that the Indian Bands and the SLRIWA will continue to work with the District on solutions. She thanked the other Indian Band representatives in attendance.

President Miller thanked Ms. Lofton and Indian Band representatives for attending the workshop. He stated that this process continues to be a learning experience for all and that the Board and the District understand the importance of working together with the goal of finding a solution that works for everyone.

7. COMMENTS BY DIRECTORS

President Miller thanked Ms. Singer for providing a very in-depth and informative presentation.

8. COMMENTS BY GENERAL MANAGER

None were presented.

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

9. ADJOURNMENT

There being no further business to come before the Board, President Miller adjourned the meeting at 12:43 p.m.

Marty Miller, President

ATTEST:

Ramae Ogilvie, Assistant Secretary
Board of Directors
VISTA IRRIGATION DISTRICT

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

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

August 17, 2022

An Adjourned Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, August 17, 2022, at the offices of the District, 1391 Engineer Street, Vista, California.

1. CALL TO ORDER

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

2. ROLL CALL

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

Directors absent: None.

Staff present: Brett Hodgkiss, General Manager; Lisa Soto, Secretary of the Board; Frank Wolinski, Director of Operations and Field Services; and Marlene Kelleher, Director of Administration. Don Smith, Director of Water Resources; Randy Whitmann, Director of Engineering, Brent Reyes, Water Conservation Specialist, and Shallako Goodrick, Finance Supervisor were also present via teleconference. General Counsel Elizabeth Mitchell of Burke, Williams & Sorensen was also present.

Other attendees: Jennifer Dell, winner of the 2022 Watersmart Landscape Contest; and Bruce Rice, BHA, Inc.

3. PLEDGE OF ALLEGIANCE

Director Sanchez led the Pledge of Allegiance.

4. APPROVAL OF AGENDA

22-08-83 ***Upon motion by Director Vásquez, seconded by Director MacKenzie and unanimously carried (5 ayes: Vásquez, Kuchinsky, Sanchez, MacKenzie and Miller), 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

General Manager Brett Hodgkiss and Director of Administration Marlene Kelleher both provided brief clarification regarding Item 6.D, the Cash Disbursement Report as to how this report relates to the District's budget and to water rates in general.

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

22-08-84 *Upon motion by Director MacKenzie, seconded by Director Vásquez and unanimously carried (5 ayes: Vásquez, Kuchinsky, Sanchez, MacKenzie and Miller), the Board of Directors approved the Consent Calendar, including Resolution No. 22-xx approving disbursements.*

A. Grant of Right of Way and Acknowledgement of Easement

See staff report attached hereto. Staff recommended and the Board accepted Grant of Right of Way (V103) for a specific easement and acknowledge existing easements via Parcel Map over a 5-lot single-family residential development known as 1505 York Drive consisting of approximately 2.77 gross acres, owned by Vista Panther Partners, LLC, located at 1505 York Drive, Vista (LN 2022-023; APN 184-012-12; DIV NO 3).

B. San Diego County Water Authority rebate from Metropolitan Water District of Southern California Rate Case Litigation

See staff report attached hereto. Staff recommended and the Board approved using the rebate in the amount of \$14,582 to offset the financial impact of San Diego County Water Authority rate increases over the next four years.

C. Minutes of Board of Directors meeting on August 3, 2022

The minutes of August 3, 2022 were approved as presented.

D. Resolution ratifying check disbursements

RESOLUTION NO. 22-27

BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 70078 through 70172 drawn on Union Bank totaling \$1,454,159.54.

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 17th day of August 2022.

* * * * *

7. 2022 WATERSMART LANDSCAPE CONTEST AWARD PRESENTATION

See staff report attached hereto.

Water Conservation Specialist Brent Reyes said that this is the tenth year that the District has participated in the WaterSmart Landscape Contest (Contest). He stated that this regional contest is jointly coordinated and promoted by twelve local water agencies, with each agency individually judging their respective entries. Mr. Reyes stated that the District received four entries this year, which were judged by the Water Sustainability Committee made up of Directors Vásquez (Chair) and Sanchez. Jennifer Dell was selected as the winner, to receive a \$250 gift certificate and an engraved plaque.

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

President Miller commended Ms. Dell and thanked her for her exemplary conservation efforts, as did the Water Sustainability Committee and the rest of the Board. President Miller presented Ms. Dell with her awards; Ms. Dell thanked the Board and left the meeting.

8. 2022 TRIENNIAL PUBLIC HEALTH GOAL REPORT

See staff report attached hereto.

President Miller opened the public hearing at 9:13 a.m. It was noted that there were no members of the public in attendance to comment on this agenda item. Director of Operations Frank Wolinski reviewed the 2022 Triennial Public Health Goal Report (report), stating that the purpose of the report is to provide information regarding levels of constituents in the drinking water, even those below the enforceable maximum contaminant level. Mr. Wolinski stated that the report concludes that the District's water meets all State and Federal water quality standards, and no action to incorporate new treatment technologies to reduce constituent levels to below California public health goal or federal maximum contaminant level goal levels is proposed.

The Board discussed the report and received clarifications. Mr. Wolinski stated that the Environmental Protection Agency uses the Unregulated Contaminant Monitoring Rules (UCMR) to collect data for contaminants that are suspected to be present in drinking water and do not have health-based standards set under the Safe Drinking Water Act (SDWA). He stated that Rule 5 will require testing for per-and polyfluoroalkyl substances (PFAS) in the water, and the District may begin collecting samples for testing sometime between 2023 to 2025.

President Miller invited anyone listening on the phone line or present in the Boardroom to come forward with any comments or questions. Hearing none, he closed the Public Hearing at 9:41 a.m.

22-08-85	<i>Upon motion by Director Vásquez, seconded by Director Kuchinsky and unanimously carried (5 ayes: Vásquez, Kuchinsky, Sanchez, MacKenzie and Miller), the Board of Directors accepted the 2022 Triennial Public Health Goal Report.</i>
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9. REVISION TO COMPENSATION SCHEDULE

See staff report attached hereto.

Ms. Kelleher stated that in accordance with the California Public Employees' Retirement System (CalPERS) regulations, the Board must approve any changes to the District's Compensation Schedule. She advised that due to the impending retirement of the District's Safety & Risk Manager in September 2022 staff has performed a thorough review of the position, and is proposing a change in title from "Safety & Risk Manager" to "Safety & Risk Administrator". She noted that this change will result in an annual savings for the District of about \$54,000. Ms. Kelleher said that once the Compensation Schedule is adopted by the Board, staff will begin the recruitment process to fill the position.

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

22-08-86 *Upon motion by Director Kuchinsky, seconded by Director Vásquez, the Board adopted Resolution No. 22-28 approving a change to the 2022 Compensation Schedule for all employees to facilitate California Public Employees' Retirement System reporting requirements under current state pension law, by the following roll call vote:*

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

Resolution No. 22-28 is on file in the official Resolution book of the District.

10. LA JOLLA BAND OF THE LUISENO INDIANS' CAMPGROUND AND SAN PASQUAL UNDERGROUNDING PROJECT TOUR

See staff report attached hereto.

The Board consulted their respective calendars and agreed upon a range of three dates (September 28, 29, and 30, 2022) for staff to propose when coordinating the tour with representatives from the La Jolla Band of Luiseno Indians and the City of Escondido.

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

See staff report attached hereto.

President Miller stated that the next meeting of the San Diego County Water Authority (Water Authority) would be held the following week. He reported on other recent activities at the Water Authority including the nomination process to fill the Secretary position on the Board of Directors. He stated that Mel Katz is currently the Vice Chair, and it is anticipated that he will move into the Chair position. Director Miller reported on the current events related to the Colorado River and the drought.

Director Miller reported on Metropolitan Water District's (MWD) application for United States Bureau of Reclamation grant funding of \$5 million to provide supplemental funding for residential and commercial landscapes in the Turf Replacement Program.

A brief break was taken from 10:21 a.m. to 10:28 a.m. During the break, Director Sanchez left the meeting to attend to another commitment.

12. MEETINGS AND EVENTS

See staff report attached hereto.

Director MacKenzie reported on her attendance at a virtual meeting of the California Special Districts Association (CSDA) Finance Corporation in which two financings were approved, one in the amount of \$16 million, and the other in an amount not-to-exceed \$16 million.

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

Director MacKenzie reported on her attendance at a meeting of the Association of California Water Agencies (ACWA) State Legislative Committee which included a report from the ACWA Executive Director regarding ACWA's ongoing efforts to create a new nonprofit ACWA Foundation devoted to increasing diversity, equity and inclusion within California's water community. The ACWA State Legislative Committee reviewed various pieces of legislation including Senate Bill 1205, to require the State Water Resources Control Board to develop regulations to govern consideration of climate change in water availability analyses used in its review of applications for water rights permits.

Director Vasquez requested to attend the Colorado River Water Users Association Conference, December 14-16, 2022 in Las Vegas.

22-08-87	<i>Upon motion by Director Kuchinsky, seconded by Director Vasquez and unanimously carried (4 ayes: Vásquez, Kuchinsky, MacKenzie and Miller; 1 absent: Sanchez), the Board of Directors authorized Director Vásquez to attend the Colorado River Water Users Association Conference, December 14-16, 2022 in Las Vegas.</i>
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13. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

See staff report attached hereto.

Director Kuchinsky suggested a news release regarding the Landscape Contest winner with the City of Vista News Center website.

14. COMMENTS BY DIRECTORS

Director Vásquez reported briefly about recent news articles regarding the drought. He also commented that he was speaking recently with a representative from MWD who informed him that the District may be eligible for grants for the planning of the Flume Replacement Project.

Director Kuchinsky complimented the traffic controls on a District job site he happened to drive through that morning. He also advised staff that with the local schools now back in session, the 25 miles per hour speed limit in school zones will be strictly enforced.

15. COMMENTS BY GENERAL COUNSEL

Ms. Mitchell informed the Board about a new Fair Political Practice Commission regulation regarding behested payments.

16. COMMENTS BY GENERAL MANAGER

None were presented.



Cash Disbursement Report

Payment Dates 8/4/2022 - 8/24/2022

Payment Number	Payment Date	Vendor	Description	Amount
70173	08/10/2022	Refund Check 70173	Customer Refund	374.00
70174-70175	08/10/2022	Refund Check 70174 - 70175	Customer Refunds	148.53
70176	08/10/2022	ACWA/JPIA	Property Insurance 07/2022 - 06/2023	53,629.94
70177	08/10/2022	ACWA/JPIA	Medical & Dental Insurance 09/2022 - Cobra	33.72
	08/10/2022		Medical & Dental Insurance 09/2022 - Cobra	69.09
	08/10/2022		Medical & Dental Insurance 09/2022 - Cobra	33.72
	08/10/2022		Medical & Dental Insurance 09/2022 - Cobra	33.72
	08/10/2022		Medical & Dental Insurance 09/2022 - Cobra	33.72
	08/10/2022		Medical & Dental Insurance 09/2022 - Employees	176,518.10
	08/10/2022		Medical & Dental Insurance 09/2022 - Retirees	34,167.14
	08/10/2022		Medical & Dental Insurance 09/2022 - P Kuchinsky	1,700.96
	08/10/2022		Medical & Dental Insurance 09/2022 - J MacKenzie	1,700.96
	08/10/2022		Medical & Dental Insurance 09/2022 - M Miller	1,700.96
	08/10/2022		Medical & Dental Insurance 09/2022 - P Sanchez	1,700.96
	08/10/2022		Medical & Dental Insurance 09/2022 - R Vasquez	1,919.59
70178	08/10/2022	Allied Electronics Inc	Panel Mount Indicator	127.46
70179	08/10/2022	Amazon Capital Services	Pontoon Boat Supplies	498.91
	08/10/2022		USB Adapters	29.62
	08/10/2022		COVID Test Kits (10)	194.50
70180	08/10/2022	Answering Service Care, LLC	Answering Service	509.00
70181	08/10/2022	Burke, Williams & Sorensen, LLP	Legal 07/2022	6,019.96
	08/10/2022		Legal 07/2022	493.00
70182	08/10/2022	California Account Service	Collection Fees DC307	1,572.73
70183	08/10/2022	Canon Solutions America, Inc	Canon Services & Supplies	22.37
70184	08/10/2022	City Of Escondido	San Pasqual Underground Project 04/2022 - 06/2022	1,998,309.10
	08/10/2022		Algaecide Application & HABs Testing 03/2022	57,779.75
70185	08/10/2022	Core & Main	Sample Box & Lids for Evaluation	184.56
	08/10/2022		Tubing 2" Copper Soft 20' (40)	1,045.18
70186	08/10/2022	CoreLogic Solutions Inc	Real Quest Online Services	592.35
70187	08/10/2022	Craneworks Southwest Inc	Hydraulic Hose & Seals - Truck 5	397.52
	08/10/2022		Spray Lube (4)	62.50
70188	08/10/2022	Direct Energy	Electric 07/2022 - Henshaw Buildings & Grounds	262.85
	08/10/2022		Electric 07/2022 - Henshaw Well Field	18,352.73
	08/10/2022		Electric 07/2022 - T & D / Cathodic Protection	38.03
	08/10/2022		Electric 07/2022 - Reservoirs	14.51

	08/10/2022		Electric 07/2022 - Pump Stations	6,523.96
	08/10/2022		Electric 07/2022 - Treatment Plants	39.21
70189	08/10/2022	EDCO Waste & Recycling Services Inc	Trash & Recycle 07/2022	440.23
70190	08/10/2022	Ferguson Waterworks	Air Vent Enclosure VCAS1424 14x24 Sandstone (20)	7,577.50
	08/10/2022		Tubing 2" Copper Soft 20' (40)	1,071.68
	08/10/2022		Pipe 4" PVC DR-14 C900 (220)	1,976.65
	08/10/2022		Coupling 6" Macro (4)	1,545.20
	08/10/2022		Service Saddle 8x2 PVC (4)	800.70
	08/10/2022		Nut Bolt Gasket Kit 6"-8" (6" gskt) 3/4 x 3 1/4 (25)	520.95
	08/10/2022		Plug 4" Steel Solid (3)	194.85
	08/10/2022		Adapter 4" DI FLxPO (2)	207.93
	08/10/2022		Sleeve 8"x12" Galvanized Top Sections (200)	2,370.68
	08/10/2022		Fire Hydrant Spool 6x6 DI (2)	269.41
	08/10/2022		Pipe 8" PVC DR-14 C900 (60)	1,965.39
	08/10/2022		Flange 6" SOW 6-hole (5)	281.45
	08/10/2022		Adapter 8" DI POxFL (2)	436.01
	08/10/2022		Flange 6" DI Blind 8-hole (4)	362.81
	08/10/2022		Adapter 6" DI POxFL (2)	324.62
	08/10/2022		Tubing 2" Copper Soft 20' (60)	1,607.51
70191	08/10/2022	Flyers Energy, LLC	Fuel Use	90.54
70192	08/10/2022	Glennie's Office Products Inc	Office Supplies	303.91
	08/10/2022		Office Supplies	119.91
70193	08/10/2022	Grainger	Shop Fan/Heater	159.91
70194	08/10/2022	Hawthorne Machinery Co	Filters - L6	49.45
	08/10/2022		Fuel Filters - L6	76.43
	08/10/2022		Fuel Filters	104.47
70195	08/10/2022	JCG Technologies, Inc	Liberty Board Room Recording Software	450.00
70196	08/10/2022	Jeff McNeal Productions	On-Hold Messaging	220.00
70197	08/10/2022	Joe's Paving	Patch Paving - Independence Way	7,623.00
	08/10/2022		Patch Paving	4,554.15
70198	08/10/2022	Kronick Moskovitz Tiedemann & Girard	Legal 06/2022 -	10,029.50
70199	08/10/2022	Lanair Technology Group	Breach Prevention Platform 100 users	180.00
70200	08/10/2022	LinguaLinx Language Solutions, Inc	Translate Level 2 Notice to Spanish	57.86
	08/10/2022		Translate 2022 CCR to Spanish	382.81
70201	08/10/2022	Major League Pest	Monthly Pest Control	225.00
70202	08/10/2022	McMaster-Carr Supply Company	Parts to Fabricate Traffic Sign Storage Container	680.10
70203	08/10/2022	Moodys	Dump Fee (1)	300.00
70204	08/10/2022	Multiquip	Scraper/Blade - Asphalt Roller AR14	1,408.31
70205	08/10/2022	NAPA Auto Parts	Filters, Bulb	256.01
70206	08/10/2022	North County Auto Parts	Oil	70.67
	08/10/2022		Tune-up Parts - Truck 5	108.96
	08/10/2022		Tune-up Part - Truck 5	6.73

70208	08/10/2022	Powerland Equipment, Inc	Ear Covers for Helmet	47.40
70209	08/10/2022	Rincon del Diablo MWD	MD Reservoir Water Service	43.67
70210	08/10/2022	RouseSign and Graphics Inc	Date Stickers (3)	64.95
70211	08/10/2022	San Diego Chapter CSDA	Quarterly Dinner Meeting 08/18/22 - R Vasquez	65.00
	08/10/2022		Quarterly Dinner Meeting 08/18/22 - J MacKenzie	65.00
	08/10/2022		Quarterly Dinner Meeting 08/18/22 - P Kuchinsky	65.00
	08/10/2022		Quarterly Dinner Meeting 08/18/22 - B Hodgkiss	65.00
70212	08/10/2022	San Diego Gas & Electric	Gas Use 07/2022	322.29
	08/10/2022		Electric 07/2022 - Henshaw Buildings & Grounds	544.60
	08/10/2022		Electric 07/2022 - Henshaw Wellfield	19,621.57
	08/10/2022		Electrical Use 07/2022	3,540.60
	08/10/2022		Electric 07/2022 - Warner Ranch House	146.64
70213	08/10/2022	Southern Counties Lubricants, LLC	Fuel Use 07/16/22 - 07/31/22	11,087.31
70214	08/10/2022	Spok, Inc	Pagers	50.24
70215	08/10/2022	Shred-it	Shredding Service	170.78
70216	08/10/2022	Stillwater Sciences	HABs Management Plan 06/2022	8,973.73
	08/10/2022		HABs Consulting 06/2022	6,760.26
70217	08/10/2022	Sunrise Materials Inc	Cement 50lb Quikrete (11)	686.83
	08/10/2022		Cement 10lb Quikrete (24)	892.54
	08/10/2022		Gravel Bags (100)	427.59
	08/10/2022		Delivery Charge (1)	156.96
	08/10/2022		Pallet Deposit (1)	40.05
70218	08/10/2022	Bend Genetics, LLC	HABs Lab Analysis	2,215.00
70219	08/10/2022	Underground Solutions, Inc	Potholing - Rush Avenue	19,725.00
70220	08/10/2022	UniFirst Corporation	Uniform Service	268.46
70221	08/10/2022	Vista Printing	Letterhead, Business Cards	524.22
70222	08/10/2022	Water District Jobs	Employment Advertising - Director of Administration	145.00
70223 -70225	08/17/2022	Refund Checks 70223 - 70225	Customer Refunds	1,634.52
70226	08/17/2022	Refund Check 70226	Customer Refund	2,298.56
70227	08/17/2022	Refund Check 70227	Customer Refund	2,597.36
70228	08/17/2022	ACWA/JPIA	Cyber Liability 07/2022 - 06/2023	12,264.70
70229	08/17/2022	Escondido Metal Supply	Bollards for Hydrant	370.22
70230	08/17/2022	Alignment Plus	Installed Steering Gearbox, Tie Rod Ends - Truck 1	2,224.40
70231	08/17/2022	All Jacked Up Inc.	Water Jet Cutting	118.75
70232	08/17/2022	Allied Electronics Inc	SCADA Components	364.83
70233	08/17/2022	Amazon Capital Services	Bearings (5)	62.08
	08/17/2022		Irrigation Controller	86.55
	08/17/2022		Tools for Changing Large Truck Tires	974.09
	08/17/2022		Small Engine Parts	57.19
	08/17/2022		Tire Tools	871.38
	08/17/2022		Tire Spreader	140.70
	08/17/2022		Tire Inflation Gauge w/hose	64.86

70234	08/17/2022	AT&T	Voice & Data Service	1,118.14
70235	08/17/2022	Boot Barn Inc	Footwear Program	(133.97)
	08/17/2022		Footwear Program	180.00
	08/17/2022		Footwear Program	170.21
	08/17/2022		Footwear Program	165.61
	08/17/2022		Footwear Program	172.25
	08/17/2022		Footwear Program	180.00
70236	08/17/2022	CDW Government Inc	Cisco Smartnet Service Agreement	8,742.65
70237	08/17/2022	Cecilia's Safety Service Inc	Traffic Control -San Clemente Way/San Clemente Ave	831.25
	08/17/2022		Traffic Control - Eldred Lane/Emerald Drive	617.50
	08/17/2022		Traffic Control Design - E Vista Way/Williamston St	35.00
	08/17/2022		Traffic Control - Rush Ave/Portia Ave	7,647.50
	08/17/2022		Traffic Control - Woodland Dr/S Santa Fe Ave	380.00
	08/17/2022		Traffic Control - La Mirada Dr/Poinsettia Ave	475.00
70238	08/17/2022	Christopher Craghead	Reimburse - CWEA Membership/Certification	288.00
70239	08/17/2022	Core & Main	AE Meter Box Lid 3.5 1015T-2B T-Cover Black (100)	1,353.13
	08/17/2022		AE Mtr Box Lid Med 1320T-2B Jumbo T-Cover Blk (45)	974.25
	08/17/2022		Small Meter Boxes with Covers (50)	1,979.38
	08/17/2022		End Caps (2)	112.62
70240	08/17/2022	Diamond Environmental Services	Portable Restroom Service	137.56
	08/17/2022		Portable Restroom Service	85.69
70241	08/17/2022	Direct Energy	Electric 07/2022 - VID	581.86
70242	08/17/2022	Don Smith	HABs Workshop Lunch (3) - Staff & Guests	85.02
	08/17/2022		HABs Workshop Lunch - R Vasquez	28.34
	08/17/2022		HABs Workshop Lunch - J MacKenzie	28.34
70243	08/17/2022	Downtown Ford Sales	New F-550 4x2 Regular Cab Chassis	40,893.11
70244	08/17/2022	Dudek	E Reservoir Replacement & Pump Station 05/2022	28,210.85
	08/17/2022		E Reservoir Replacement & Pump Station 06/2022	14,182.00
70245	08/17/2022	EDCO Waste & Recycling Services Inc	40 Yd Dumpster	521.03
70246	08/17/2022	EH Wachs Company	Automated Valve Operating System	77,723.50
70247	08/17/2022	Electrical Sales Inc	Breaker	51.96
70248	08/17/2022	FedEx	Express Shipping	492.06
70249	08/17/2022	Ferguson Waterworks	DFW Meter Box Lid Large PW6C (VID Stamp) (20)	2,354.44
70250	08/17/2022	Glennie's Office Products Inc	Office Supplies	37.05
70251	08/17/2022	Grainger	Intrusion Switches	471.82
70252	08/17/2022	Hach Company	Water Quality Supplies for Lab	276.86
70253	08/17/2022	Home Depot Credit Services	Linseed Oil, Skilsaw Blade	76.86
	08/17/2022		Shop Vac, Hepa Filter	263.02
	08/17/2022		Concrete Anchors	29.96
	08/17/2022		Maintenance Supplies	135.94
	08/17/2022		2 Stroke Fuel, Carpet Tape	275.03
	08/17/2022		Drain Cleaner	47.59

	08/17/2022		Construction Adhesive	(171.03)
	08/17/2022		Supplies for Shade Cover	45.35
	08/17/2022		Water Filters	95.09
	08/17/2022		Multimeter	75.74
	08/17/2022		Maintenance Supplies	41.02
	08/17/2022		Cleaning/Sanitation Supplies	36.43
	08/17/2022		Lumber	52.85
	08/17/2022		Epoxy Paint - Plant 10	192.64
	08/17/2022		Epoxy Paint - E305	212.17
	08/17/2022		Epoxy Paint - Plant 9 & E305	223.50
	08/17/2022		Warehouse Supplies	93.07
	08/17/2022		Concrete Rapid Set 60lb bag (50)	788.15
	08/17/2022		Concrete 60lb bag (112)	561.45
70254	08/17/2022	IDEXX Distribution Corporation	Bac-T Comparator, 18 HR Colilert	245.73
70255	08/17/2022	Lawnmowers Plus Inc	Sharpen Chain Saw	9.99
70256	08/17/2022	Makelele Systems Landscape & Maintenance, Inc	Landscape Service 07/2022	1,650.00
70257	08/17/2022	Medical Eye Services	Vision Insurance 09/2022 - Cobra	8.78
	08/17/2022		Vision Insurance 09/2022 - Cobra	8.78
	08/17/2022		Vision Insurance 09/2022 - Cobra	14.24
	08/17/2022		Vision Insurance 09/2022 - N Dorey	8.78
	08/17/2022		Vision Insurance 09/2022 - Employees	1,521.66
	08/17/2022		Vision Insurance 09/2022 - P Kuchinsky	14.24
	08/17/2022		Vision Insurance 09/2022 - P Sanchez	14.24
	08/17/2022		Vision Insurance 09/2022 - R Vasquez	14.24
	08/17/2022		Vision Insurance 09/2022 - J MacKenzie	14.24
	08/17/2022		Vision Insurance 09/2022 - M Miller	14.24
70258	08/17/2022	Multiquip	Test Pad for Tampers	217.92
70259	08/17/2022	NAPA Auto Parts	Truck Wheel Adapter	345.32
	08/17/2022		Wheel Weights	153.16
	08/17/2022		Filters, Fuel Cap	80.88
	08/17/2022		Wheel Weights, Valve Stems, Tire Lube	127.50
70260	08/17/2022	Industrial Metal Supply	Aluminum Plates - BeeHive Bench Roof (225)	42,266.98
70261	08/17/2022	North County Auto Parts	Fuel Filter - Truck 5	16.62
	08/17/2022		Shop Chemicals	76.83
	08/17/2022		Steering Wheel Cover - Truck 18	(15.90)
70262	08/17/2022	One Source Distributors	SCADA Enclosure	1,028.79
70263	08/17/2022	Opto 22	PLC Hardware/Modules	2,366.74
70264	08/17/2022	O'Reilly Auto Parts	Battery Cores	(176.00)
	08/17/2022		Returned Consignment Batteries	(443.85)
	08/17/2022		Closed Consignment for Battery Stock	1,197.67
70265	08/17/2022	O'Reilly Auto Parts	Tire Machine & Balancer	14,228.38
70266	08/17/2022	Red Wing Shoe Store	Footwear Program	180.00

70267	08/17/2022	Richard Larsen	Reimburse - Pontoon Boot Inspection/Pickup (2 trips)	335.00
70268	08/17/2022	San Diego Door Controls, Inc	Semi-Annual Maintenance of Rolling Doors & Gates	1,552.00
70269	08/17/2022	Santa Fe Car Wash	Car Washes (25)	275.00
70270	08/17/2022	Sierra Analytical Labs, Inc	Lab Analysis - Copper Background Samples (HABs)	540.00
70271	08/17/2022	SiteOne Landscape Supply, LLC	Weed Barrier Cloth, Bender Board	394.39
70272	08/17/2022	Bend Genetics, LLC	HABs Lab Analysis	2,215.00
70273	08/17/2022	Tom Riccota	Staging & Property Rental - Barsby Dr	416.66
70274	08/17/2022	TS Industrial Supply	Supplies for Garage	431.37
	08/17/2022		Plier 8" Long Nose (1)	33.56
70275	08/17/2022	UniFirst Corporation	Uniform Service	273.13
70276	08/17/2022	Vista Printing	Printing - Vehicle Inspection Reports (2000)	158.62
70277	08/17/2022	Water District Jobs	Employment Advertising - IT System Administrator	145.00
70278	08/17/2022	Willamette University	Scholarship Award	2,500.00
70279	08/17/2022	WIN-911 Software	IPPBX - VOIP Modem	515.00
	08/17/2022		LX40 - LTE Cellular Modem	815.00
70280	08/24/2022	Refund Check	Customer Refund	591.89
70281 - 70285	08/24/2022	Refund Checks 70281 - 70285	Customer Refunds	1,023.09
70286 - 70288	08/24/2022	Refund Checks 70286 - 70288	Customer Refunds	6,851.98
70289	08/24/2022	ACWA/JPIA	JPIA Training Conference	225.00
70290	08/24/2022	Escondido Metal Supply	Post	424.34
70291	08/24/2022	Amazon Capital Services	Ice Machine Cleaner	47.62
	08/24/2022		Hour Meter	20.97
	08/24/2022		Warehouse Supplies	119.95
	08/24/2022		Mice & Speakers	67.20
	08/24/2022		Webcam	49.41
	08/24/2022		Air Filters	40.89
	08/24/2022		Ice Machine Cleaner	(47.62)
	08/24/2022		Frame for Poster	27.05
	08/24/2022		Rolling Cart	119.85
	08/24/2022		Ice Machine Sanitizer	71.07
	08/24/2022		Diary AT-A-Glance Planner	65.79
70292	08/24/2022	AquaTechnex, LLC	HABs Treatment of Lake Henshaw - Algaecide	73,329.36
70293	08/24/2022	Asbury Environmental Services	Disposal of Non-Metal Filters	85.00
	08/24/2022		Disposal of Metal Filters	55.00
70294	08/24/2022	AT&T	0230/CALNET 07/13/22 - 08/12/22 Teleconference	10.27
	08/24/2022		3680/CALNET 07/13/22 - 08/12/22 Phones	413.90
70295	08/24/2022	Auto Specialist Warehouse	Rear Brake Pads - Truck 61	80.95
	08/24/2022		Park Brake Shoes & Hardware Kit	76.39
70296	08/24/2022	Boot World Inc	Footwear Program	180.00
70297	08/24/2022	Bryan and the Bee's	Live Bee Removal (1)	175.00
	08/24/2022		Live Bee Removal (1)	175.00
70298	08/24/2022	CDW Government Inc	AutoDesk Civil 3D Users (2)	1,244.88

	08/24/2022		AutoDesk Inventor Pro (1)	2,103.84
	08/24/2022		AutoDesk Map3D Users (12)	4,136.76
70299	08/24/2022	Cecilia's Safety Service Inc	Traffic Control - Rush Ave/Portia Ave	1,662.50
	08/24/2022		Traffic Control - San Clemente Way/Castlegate	2,375.00
	08/24/2022		Traffic Control - Olive Ave	1,140.00
	08/24/2022		Traffic Control - Olive Ave	(1,140.00)
	08/24/2022		Traffic Control - Olive Ave	1,140.00
	08/24/2022		Traffic Control - S Santa Fe Ave/Santa Fe Pl	1,140.00
	08/24/2022		Traffic Control - S Santa Fe Ave/Santa Fe Pl	1,140.00
	08/24/2022		Traffic Control - S Santa Fe Ave/Santa Fe Pl	(1,140.00)
70300	08/24/2022	CleanCapital HC4 Borrower LLC	Solar Energy Use 07/2022	8,476.51
70301	08/24/2022	Akeso Occupational Health	Medical First Aid Treatment	399.21
	08/24/2022		Medical First Aid Treatment	432.82
70302	08/24/2022	Columbia Bank	E Res Replacement & Pump Station 07/22 - Retainage D2346	9,079.89
70303	08/24/2022	Core & Main	Angle Ball Mtr Valve 1" Flare Swl Mtr Nut Lockwing (15)	2,052.64
	08/24/2022		Angle Ball Mtr Valve 1" Flare Swl Mtr Nut Lockwing (20)	2,736.85
	08/24/2022		AE Meter Box Lid Small 1324-2P Black (140)	6,213.55
	08/24/2022		AE Meter Box Small 1324-12P Black (140)	14,700.35
70304	08/24/2022	CoreLogic Solutions Inc	Real Quest Online Services 07/2022	565.69
70305	08/24/2022	Department of Toxic Substances Control	EPA ID Number, Haz-Water Fees	7.50
70306	08/24/2022	Diamond Environmental Services	Stationary & Portable Restroom Service	212.52
70307	08/24/2022	Streamline	Website Hosting, Maintenance & Support	300.00
70308	08/24/2022	Equipco Rentals	Rental of Ekman Dredge	175.00
70309	08/24/2022	Evoqua Water Technologies LLC	DI Water Service	389.77
70310	08/24/2022	FedEx	Express Shipping	54.68
70311	08/24/2022	Ferguson Waterworks	Lid 10" Slotted Valve (VID) (20)	1,690.87
	08/24/2022		Lid 8" Slotted Valve (VID) (500)	21,298.19
70312	08/24/2022	Flyers Energy, LLC	Fuel Use	80.00
70313	08/24/2022	Gateway Pacific Contractors, Inc	E Reservoir Replacement & Pump Station 07/2022	172,517.99
70314	08/24/2022	Glennie's Office Products Inc	Office Supplies	63.62
	08/24/2022		Office Supplies	84.83
	08/24/2022		Office Supplies	65.82
70315	08/24/2022	Grainger	Warehouse Supplies	281.92
	08/24/2022		SCADA Wiring Labels	196.81
70316	08/24/2022	Grand Stands, Inc	Sit/Stand Bases	1,947.25
70317	08/24/2022	Hach Company	Hardness Titrator	33.04
70318	08/24/2022	Hawthorne Machinery Co	Blade & Hardware - B20	(305.54)
	08/24/2022		Fuse Cover Plate - B20	110.71
	08/24/2022		Backhoe Loader 415 07A	113,250.64
70319	08/24/2022	Jan-Pro of San Diego	Janitorial Service	4,497.00
70320	08/24/2022	Ken Grody Ford Carlsbad	Vac Hose and Bolts - Truck 61	44.14
	08/24/2022		ABS Sensor - Truck 61	117.25

70321	08/24/2022	Ken Wulf	Reimburse - Footwear	168.55
70322	08/24/2022	Kimball Midwest	Shop Supplies/Chemicals	175.98
70323	08/24/2022	Lawnmowers Plus Inc	Spark Plug Covers	34.44
70324	08/24/2022	Leon Perrault Trucking & Materials	Trucking & Material 07/2022	20,548.75
70325	08/24/2022	McMaster-Carr Supply Company	CK17K SCADA Panel Parts	144.38
70326	08/24/2022	MRC, Smart Technology Solutions	Managed Print Services	529.34
70327	08/24/2022	NAPA Auto Parts	Wheel Weights	17.47
	08/24/2022		Filters. Valve Stems	29.68
	08/24/2022		Brake Lubricant	26.51
	08/24/2022		Filter - Truck 61	6.73
	08/24/2022		Battery Cut-off Switch	55.20
70328	08/24/2022	Industrial Metal Supply	Satin Anodized H14 H-Bar Channel 72" Stock Length	6,170.79
70329	08/24/2022	North County Auto Parts	Spark Plugs	42.00
	08/24/2022		Filter - Truck 37	6.54
	08/24/2022		PCV Valve & Hose - Truck 37	20.10
	08/24/2022		Chemicals, Wiper Blades	39.86
	08/24/2022		Rear Shocks - Truck 61	179.05
	08/24/2022		Shop Chemicals	159.57
70330	08/24/2022	Pacific Pipeline Supply	10" x 4" P.O. x Flange Tee (DI) (1)	433.00
	08/24/2022		8" P.O. x Flange 90 (DI) (2)	595.38
	08/24/2022		Gate Valve 8" POxFL R/W (3)	4,481.55
	08/24/2022		Gate Valve 10" POxFL R/W (3)	7,079.55
	08/24/2022		Gate Valve 6" POxFL R/W (9)	8,573.40
	08/24/2022		Ell 8" DI PO 45 Degree (1)	238.15
	08/24/2022		Fire Hydrant LB400 Check Valve (9)	18,237.96
	08/24/2022		Ell 8" DI FL 90 Degree (1)	324.76
	08/24/2022		Gate Valve 4" POxFL R/W (1)	719.86
	08/24/2022		Tee 10x8 DI Flange (2)	1,270.86
	08/24/2022		Gate Valve 8" FL R/W (2)	2,987.70
	08/24/2022		10" Gate Valve PO (RWGV) (1)	2,359.85
	08/24/2022		Ell 8" DI POxFL 45 Degree (1)	317.17
	08/24/2022		Adapter 10" DI FLxPO (1)	274.96
	08/24/2022		Reducer 8x6 DI FL (1)	221.92
	08/24/2022		Tee 10x6 DI POxFL (9)	5,017.39
	08/24/2022		Reducer 10x8 DI FL (2)	725.28
	08/24/2022		Tee 8" DI POxFL (1)	400.52
	08/24/2022		Corp Stop 1" MIP X Flare (68)	5,815.19
	08/24/2022		Coupling 10" Deflection C900 (30)	9,385.28
	08/24/2022		Wire 10 Copper (8000')	4,330.00
	08/24/2022		Nut Bolt Gasket Kit 6"-8" (6" gasket) 3/4 x 3 1/4 (38)	658.14
	08/24/2022		Nut Bolt Gasket Kit 10"- 12" (10" gasket) (4)	168.87
	08/24/2022		Tubing 1" Copper Soft 60' (1980lf)	16,075.13

	08/24/2022		Coupling 10" Repair PVC C900 (6)	1,838.09
	08/24/2022		Service Saddle 8x1 PVC (7)	1,454.88
	08/24/2022		Tubing 2" Copper Soft 20' (40)	995.90
	08/24/2022		Corp Stop 2" MIP X FIP (6)	1,916.03
	08/24/2022		Nut Bolt Gasket Kit 4" (4" gasket) (1)	9.74
	08/24/2022		Flange 8" SOW (6)	513.11
	08/24/2022		Ell 2" Brass Street 90 Degree (6)	227.33
	08/24/2022		Service Saddle 8x2 PVC (1)	221.91
	08/24/2022		Service Saddle 4x1 PVC (4)	584.55
	08/24/2022		Adapter 2" Copper x MIP (12)	207.84
70331	08/24/2022	Ramco Petroleum	Fuel	2,717.07
70332	08/24/2022	San Diego Gas & Electric	Electric 07/2022 - T&D	120.73
	08/24/2022		Electric 07/2022- Reservoirs	476.24
	08/24/2022		Electric 07/2022 - Cathodic Protection & T&D	(252.47)
	08/24/2022		Electric 07/2022 - Reservoirs	(44.76)
	08/24/2022		Electric 07/2022 - Pump Stations	14,124.32
	08/24/2022		Electric 07/2022 - Plants	(42.99)
70333	08/24/2022	SiteOne Landscape Supply, LLC	Ultrasea T-10,000I PTFE Thread Sealant, HP (24)	364.76
	08/24/2022		Weld On 725 Wet Dry PVC Glue (6)	112.36
70334	08/24/2022	Southern Counties Lubricants, LLC	Fuel Use 08/01/22 - 08/15/22	10,661.14
70335	08/24/2022	Sunbelt Rentals	Mini Excavator Rental	440.61
	08/24/2022		Concrete	360.04
70336	08/24/2022	Ditch Witch West	Fuel Caps	49.62
70337	08/24/2022	Bend Genetics, LLC	HABs Lab Analysis	2,535.00
70338	08/24/2022	Midas Service Experts	Tire (1) - Truck 47	271.90
	08/24/2022		Tire (1) - Truck 62	290.35
70339	08/24/2022	TS Industrial Supply	Mirror 3.25" Diameter Telescopic (2)	51.42
	08/24/2022		Curb Stop Key 1.25-2" CS320 (1)	60.35
	08/24/2022		Cutter 1/8" to 1 5/8" Ridgid #RC-1625 PVC (1)	80.59
	08/24/2022		Lifter SS 36" Meter Lid (2)	90.91
	08/24/2022		Abrasive Mesh Roll 120G (10)	207.30
	08/24/2022		Measuring Tape Holder 25' (3)	48.23
	08/24/2022		Level 9" Torpedo (1)	14.49
	08/24/2022		Blade 14" Diamond Concrete (3)	701.46
	08/24/2022		Wrench T-Handle 6'-11' SW-611 (1)	212.16
	08/24/2022		Locks 2029 Master (30)	430.29
	08/24/2022		Gloves Thickster Nitrile XL 100 per box (10)	281.45
	08/24/2022		Sea 2" Pipe Wrap Tape (24)	227.33
	08/24/2022		Striping Paint Black #770 (24)	182.38
	08/24/2022		Striping Paint Blue #750 (24)	182.38
	08/24/2022		Maxi Flex Gloves XL - Yellow Cuff (24)	133.54
	08/24/2022		Smart Fit Earplug - SMF-30 / 100 per box (1)	116.91

	08/24/2022		Bungee Cords 22" (24)	113.79
	08/24/2022		Stainless Wire Brush w/Plastic Handle / 7 3/4"(10)	26.63
	08/24/2022		Metal Cutting wheel Type 27 (618070) (20)	87.25
	08/24/2022		Marking Paint White #253 (12)	55.73
	08/24/2022		Electrical Tape - 3/4" x 60' / 7 Mil (30)	42.22
	08/24/2022		3M Earplug Uncorded #1100 (200 per box) (1 bx)	30.31
	08/24/2022		Marking Feathers White (4 bundles of 25) (4)	19.92
	08/24/2022		Sea 1/2" Teflon Tape (12)	7.53
	08/24/2022		Bungee Cords 15" (25)	100.13
	08/24/2022		9" Air Connector Hose Parts	16.84
	08/24/2022		Shop Supplies, Air Chisel Bits	190.45
70340	08/24/2022	Tyler Technologies Inc	Maintenance 07/2022- 06/2023	326.12
70341	08/24/2022	Underground Service Alert of Southern California	Safe Evacuation Board Fees	147.15
	08/24/2022		New DigAlert Tickets	440.50
70342	08/24/2022	UniFirst Corporation	Uniform Service	273.13
70343	08/24/2022	Valley CM, Inc	E Reservoir Replacement & Pump Station 07/2022	41,082.08
70344	08/24/2022	Verizon Wireless	Air Cards	152.04
70345	08/24/2022	Vulcan Materials Company and Affiliates	Cold Mix	2,552.58
Grand Total:				3,455,146.40



STAFF REPORT

Agenda Item: 7

Board Meeting Date: September 7, 2022
Prepared By: Randy Whitmann, Don Smith, Frank Wolinski & Marlene Kelleher
Approved By: Brett Hodgkiss

SUBJECT: DIVISION REPORTS

RECOMMENDATION: Note and file informational report.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

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

OPERATIONS & FIELD SERVICES

August

- Water Quality Call/Incident for August – received one discolored water call. The call was investigated and determined to be a private plumbing issue.
- Inspected and tested 11 new backflow devices that were integrated into the District's cross-connection control program.
- Pechstein beam reinforcement project – intermediate beam reinforcement assemblies are being fabricated.
- Continued mainline replacement of Nipponite and steel pipe on San Clemente Avenue – install approximately 3,100' of various sizes of PVC pipe, 29 services and 4 hydrant laterals. Approximately 85% complete.
- Continued mainline replacement of Nipponite and AC pipe on Rush and Portia Avenues – install approximately 2,250' of various sizes of PVC pipe, 61 services and 4 hydrant laterals. Approximately 45% complete.

September

- Continue Pechstein reservoir beam reinforcement project.
- Continue mainline replacement of Nipponite and steel pipe on San Clemente Avenue – install approximately 3,100' of various sizes of PVC pipe, 29 services and 4 hydrant laterals.
- Continue mainline replacement of Nipponite and AC pipe on Rush and Portia Avenues – install approximately 2,250' of various sizes of PVC pipe, 61 services and 4 hydrant laterals.

Electrical Energy Use at VID Headquarters

July 2022

	Current Month Production	Average of Last 12 Months	Total, Fiscal Year-to-Date
Description	(kWh)	(kWh)	(kWh)
Solar Production (\$0.18 per kWh)	45,360	33,547	45,360
Power purchased from Direct Energy (\$0.05 per kWh)	2,786	9,425	2,786
TOTAL ELECTRICAL ENERGY USE	48,146	42,972	48,146

ENGINEERING DIVISION

August

- The District has replaced approximately 9.67 miles of Nipponite pipe since 2002. Of the 6.25 miles of Nipponite pipe remaining in the system, replacement of 0.25 miles is currently in design and 0.57 miles is in construction.
- The District has replaced approximately 1,374 feet (0.26 miles) of pipe (steel – 33 feet, PVC – 0 feet, non-Nipponite asbestos cement – 12 feet and Nipponite – 1,329 feet) in Fiscal Year 2023.
- Edgehill (E) Reservoir Replacement and Pump Station – Gateway Pacific continued concrete reservoir formwork, reinforcing steel installation and pouring portions of the reservoir slab, columns, wall footings and walls.
- Deodar Reservoir Rehabilitation – Murraysmith incorporated District comments on the 60% design and began the 90% design.
- Flume Replacement Alignment Study – Brown and Caldwell completed the coarse screening analysis of the six alignments and updating the ‘To Flume/Not To Flume’ cost analysis model.
- 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 two tract maps, encroachment permit, joint use agreement, grant of right of way, improvement plan, and quitclaim and bill of sale. The Board has approved all items except the quitclaim and bill of sale.
 - Nutmeg Homes – 137 dwelling unit residential subdivision along Nutmeg Street between Centre City Parkway and Interstate 15 in Escondido. Project requires District review and approval of grading, street and utility improvement plans along Nutmeg Street and adjacent to/over the Caldwell Siphon; all plans are currently in plan check.

September

- Mainline Replacement Projects in design (current projects): Lonsdale Ln.*, Grandview Rd., Plumosa Ave., Via Christina, Lado De Loma Dr.*, Camino Loma Verde*, Eddy Dr., Rancho Vista Rd., Camino Patricia, Camino Corto, Goetting Wy., Nevada Ave., N. Citrus Ave., Lemon Ave., Hillside Terrace, Mar Vista Dr., Miramar Dr., Buena Creek Rd., Rock Springs Rd. at Nordahl Rd., Estrelita Dr., Victory Dr. (Total length = 5.25 miles).
- Mainline Replacement Projects in planning (future projects): Camino Culebra*, Queens Way, Alta Vista Dr., Catalina Ave.*, Friendly Dr.*, E. Vista Wy., Nordahl Rd.*, HN Line - Gopher Canyon Rd. to Fairview Dr., Buena Creek Rd.*, Robinhood Rd.*, Lower Ln.*, Easy St.*, West AB Line – Esplendido Ave. and Bella Vista Dr.*, Colavo Dr.*, Broadway*, Oak Dr.*, Olive Ave.*, Rancho Vista Rd., Bandini Pl., McGavran Dr., Oro Avo Dr., Shale Rock Rd., La Mirada Dr., Crescent Dr.*, Descanso Ave., San Clemente Ave.* (Total length = 9.83 miles).
- Edgehill (E) Reservoir Replacement and Pump Station – Gateway Pacific to begin installing reservoir inlet, outlet, and drain piping and continue concrete reservoir formwork, reinforcing steel installation, and pouring portions of the reservoir slab, columns, wall footings and walls.
- Deodar Reservoir Rehabilitation – Murraysmith to continue on the 90% design.

*Nipponite pipe

ADMINISTRATION DIVISION

August

- Participated in California Special District’s Special District Fiscal Committee meeting.
- Issued a news release announcing the District’s 2022 WaterSmart Landscape Contest winner.
- Participated in Warriors 2 WaterWorks Military Career Day at Cuyamaca College.

- Completed recruitment for Construction Worker. Salden Stone accepted the job offer for this position.
- Continued recruitments for Laborer Trainee, Engineering Aide, Director Administration and Information Technology System Administrator positions.
- Began recruitment for Safety and Risk Administrator.
- Coordinated crane certification training for field personnel.
- Coordinated active shooter training for all employees.

September

- Continue recruitments for Laborer Trainee, Engineering Aide, Director of Administration, Information Technology System Administrator and Safety and Risk Administrator positions.
- Coordinate electrical certification training course. The training will be open to other public agencies.

WATER RESOURCES DIVISION

**VID Water Production
July 2022**

Description	Current Month Production		Average Production of Last 12 Months		Total, Fiscal Year-to-Date
	(mgd)	(af)	(mgd)	(af)	(af)
VID's EVWTP Water Production					
Local Water	0.00	0.00	0.47	43.21	0.00
SDCWA Raw Water	13.83	1,316.10	10.43	974.54	1,316.10
Subtotal (EVWTP Water Production)	13.83	1,316.10	10.90	1,017.75	1,316.10
Oceanside Contract Water	0.61	57.70	1.06	98.56	57.70
SDCWA Treated Water	3.82	363.40	3.47	323.97	363.40
TOTAL WATER PRODUCTION	18.26	1,737.20	15.43	1,440.28	1,737.20

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

Lake Henshaw

Storage as of August 31, 2022: 3,704 af (7% of 51,832 af capacity)
 Current releases (depending on HABs): 0 cfs (weekday); 20-25 cfs (weekend)
 Change in storage for month of July: 216 af (loss)
 Total releases for month of July: 20 af
 Hydrologic year-to-date rain total: 0.22 inches (August 31, 2022)
 Percent of yearly average rain: 1% (30-year average: 24.20 inches)
 Percent of year-to-date average rain: 45% (30-year average through August: 0.49 in.)

Warner Ranch Wellfield

Number of wells running in July: 11
 Total production for month of July: 623 af
 Average depth to water table (July): 87 ft (see attached historical water table chart)

August

- Harmful Algal Blooms

- Performed sampling for Harmful Algal Blooms (HABs) in Lake Henshaw on July 25 and August 1, 8, 16, 19 and 22, 2022. Results for microcystin have been below the “Caution” advisory threshold; results for anatoxin-a were above the “Caution” advisory threshold until August 22, 2022.
- Lake Henshaw was treated with a copper based algaecide on August 18 and 19, 2022.
- Releases of the Rincon Water Entitlement have been suspended; releases may resume beginning with the Labor Day weekend if all release criteria are met.
- San Pasqual Undergrounding Project construction activities: placement of 60-inch diameter pipeline in North Lake Wohlford Road is nearing completion; placement of pipe in tunnel section is beginning; portions of the abandoned reach of canal are being reclaimed; and excavation for desilting basin facilities has begun.

September

- Continue delivery of Rincon Water Entitlement.

ATTACHMENTS: Lake Henshaw Resort, Inc., Activity Reports – June 2022
VID's Warner Wellfield – Water Table Depth vs. Monthly Wellfield Production

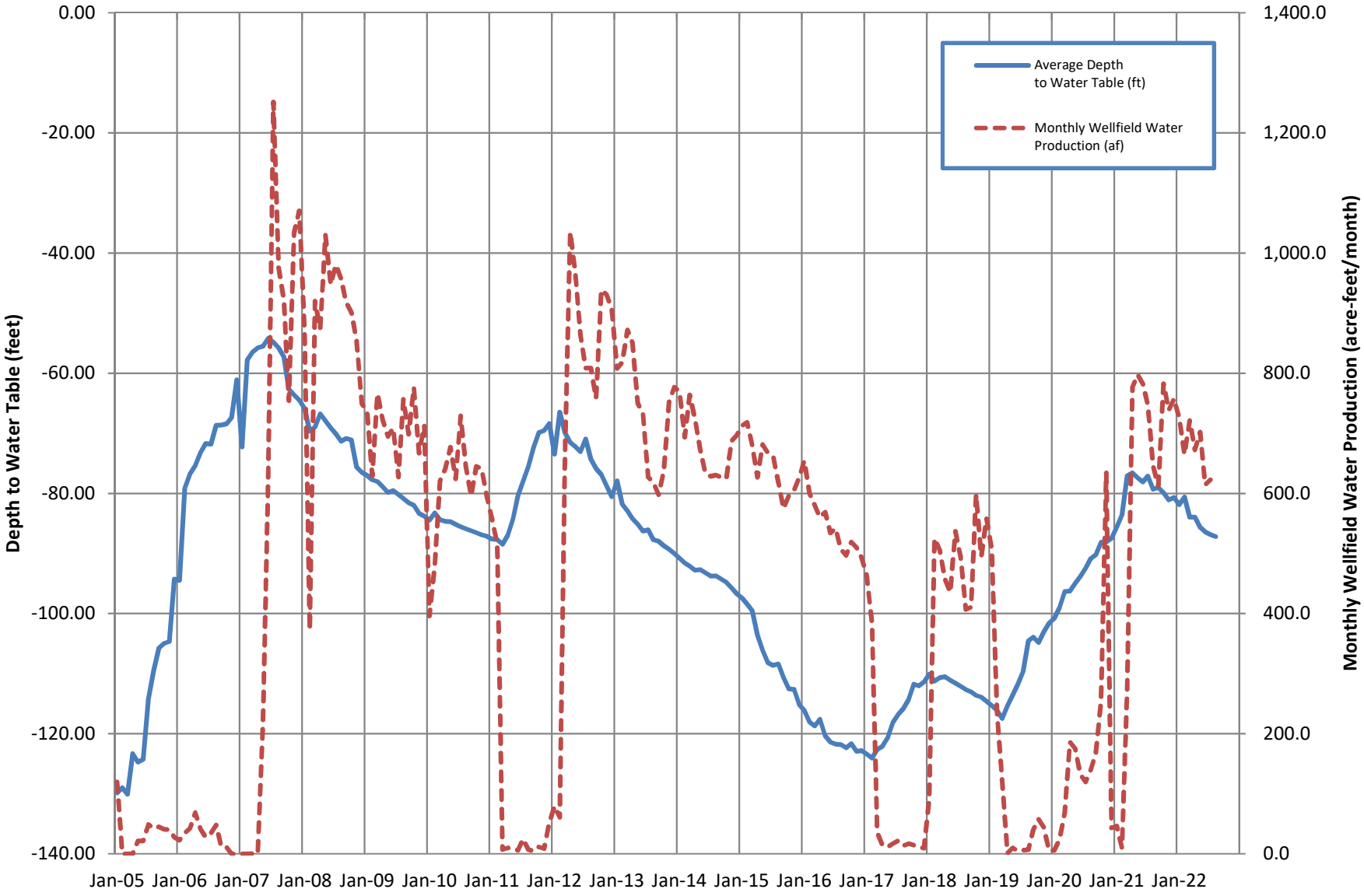


**LAKE HENSHAW RESORT, INC.
ACTIVITY REPORT
AS OF JUNE 30, 2022**

	2021 Jun	2021 Jul	2021 Aug	2021 Sep	2021 Oct	2021 Nov	2021 Dec	2022 Jan	2022 Feb	2022 Mar	2022 Apr	2022 May	2022 Jun	12 MO AVG
Fishing Permits	587	500	585	450	283	232	75	76	165	274	798	507	515	372
Boat Launches	9	6	3	5	2	4	2	0	0	6	2	6	3	3
Motor Boats (full day rental)	51	53	49	25	11	4	20	2	5	7	24	6	41	21
Motor Boats (half day rental)	7	7	4	2	3	1	1	0	0	7	5	2	20	4
Campground/Head Count	964	1,821	1,205	1,566	406	247	33	43	143	245	520	1,563	858	721
Campground/Cars, Trucks, etc.	374	822	478	588	216	84	16	19	59	138	227	491	324	289
Campground/Recreational Vehicles	0	25	8	5	0	5	0	0	12	9	0	2	19	7
Mobile Home/Spaces	69	70	70	70	70	70	71	68	68	69	71	71	73	70
M.H.P. Daily (Visitors/Head Count)	0	0	0	0	0	0	0	12	0	0	0	0	0	1
M.H.P. (Residents/Head Count)	96	91	91	97	97	97	98	95	95	96	96	96	99	96
Storage	6	6	6	6	6	6	6	7	7	6	6	6	8	6
Cabins	170	169	191	102	149	165	67	67	78	138	113	168	148	130
Hunters	0	0	0	0	0	0	97	0	0	0	0	0	0	8

VID's Warner Wellfield

Water Table Depth vs. Monthly Wellfield Production





STAFF REPORT

Agenda Item: 8

Board Meeting Date: September 7, 2022
Prepared By: Don Smith
Approved By: Brett Hodgkiss

SUBJECT: LA JOLLA BAND OF LUISEÑO INDIANS' CAMPGROUND AND SAN PASQUAL UNDERGROUNDING PROJECT TOUR

RECOMMENDATION: Select potential dates to tour the La Jolla Band of Luiseño Indians' campground area and visit the San Pasqual Undergrounding Project construction site.

PRIOR BOARD ACTION: At its August 17, 2022 meeting, the Board agreed upon three potential dates (September 28, 29, and 30, 2022) for a tour of La Jolla Band of Luiseno Indians' campground and San Pasqual Undergrounding Project.

FISCAL IMPACT: None.

SUMMARY: The La Jolla Band of Luiseño Indians Tribal Chairwoman, Norma Contreras, has extended an invitation to the Vista Irrigation District Board of Directors and representatives from the City of Escondido (Escondido) to tour the La Jolla Band of Luiseño Indians' (La Jolla Band) campground area. Water released from Lake Henshaw flows across the La Jolla Band's Reservation and through their campground prior to being diverted into the Escondido Canal for delivery to Lake Wohlford. A clear understanding of how Local Water System operations affect each other's interests will enhance the long-term relationship of the District, Escondido and the La Jolla Band.

As conditions and time allow, the Board may also be able to visit the San Pasqual Undergrounding Project construction site.

DETAILED REPORT: The dates provided by the Board for a September tour did not work for the La Jolla Band. All Directors are requested to consult their individual calendars and be prepared to discuss their availability to participate in a tour at the Board meeting; please see calendar below for potential tour dates on October 3 or 4, 2022 or during select dates during the first three weeks of November 2022. As dates will have to be coordinated with the La Jolla Band and Escondido, it is recommended that the Board identify all possible dates for the tour.

ATTACHMENT: Calendars for October and November 2022

OCTOBER 2022

S	M	T	W	T	F	S
						1
2	3	4	5 Board Meeting	6	7	8
9	10	11	12	13	14	15
16	17	18	19 Board Meeting	20	21	22
23	24	25	26	27	28	29



Possible dates for a workshop/meeting



Unavailable

NOVEMBER 2022

S	M	T	W	T	F	S
		1	2 Board Meeting	3	4	5
6	7	8	9	10	11	12
13	14	15	16 Board Meeting	17	18	19
20	21	22	23	24	25	26
27	28	29	30			



Possible dates for a workshop/meeting



Unavailable



Agenda Item: 9

STAFF REPORT

Board Meeting Date: September 7, 2022
Prepared By: Brett Hodgkiss

SUBJECT: MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

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



**SUMMARY OF FORMAL BOARD OF DIRECTORS' MEETING
AUGUST 25, 2022**

1. Amend Professional Services Contract with ChezKK Consulting, LLC.
The Board authorized the General Manager to execute Amendment No. 3 to professional services contract with ChezKK Consulting for continued consulting services to the Water Authority through August 31, 2024, by \$156,000 for a period of 24 additional months, with total contract funding not to exceed \$460,400 over a total period of 71 months.
2. Extension of Agreement with San Diego Gas & Electric to Rent Water Authority Property.
The Board authorized the General Manager to extend the agreement with San Diego Gas & Electric (SDGE) to rent Water Authority property to store construction materials and equipment for an additional amount up to \$560,000.
3. Construction Contract with Mac Dad Builders, Inc. for the Dulin Hill Erosion Repair project.
The Board authorized the General Manager, or designee, to award a construction contract to Mac Dad Builders, Inc., in the amount of \$1,965,884 for the Dulin Hill Erosion Repair project.
4. Monthly Treasurer's Report on Investments and Cash Flow.
The Board noted and filed the Treasurer's report.
5. Resolution establishing amount due from the City of San Diego for the In-Lieu Charge as a condition of providing water service for Fiscal Year 2023.
The Board adopted Resolution No. 2022-17 establishing an amount due of \$2,951,047.58 from the City of San Diego for the In-Lieu Charge for Fiscal Year 2023.
6. Professional services contract with HDR Engineering, Inc. to provide support with rate design efforts.
The Board authorized the General Manager to award HDR Engineering, Inc, with a professional services contract to assist in reviewing, presenting, moderating, and discussing future rate design approaches and alternatives with the Member Agency Rate Workgroup, and by assisting the Water Authority in analytical analysis to support the rate design alternative discussions for two years, with an option to extend the contract for an additional one year, for a not-to-exceed amount of \$200,000.
7. Amendments to the San Diego County Water Authority Local Conflict of Interest Code.
The Board adopted Resolution No. 2022-18 approving amendments to the San Diego County Water Authority Local Conflict of Interest Code.
8. Carlsbad Desalination Plant Intake Modifications Project: Modified Intake Design.
The Board approved the scope of the proposed changes to the Carlsbad Desalination Plant (CDP) Intake Modifications Project (Proposed Modifications) and ratify staff's approval of the Seventh Addendum to the Precise Development Plan and Desalination Plant Final Environmental Impact Report (FEIR) (State Clearinghouse Nos. 200404181 and 2015091060).



9. Assembly Bill 361 Continued Determination Acknowledging the Governor of the State of California's Proclamation of a State of Emergency and of Remote Teleconference Meetings of the Legislative Bodies of San Diego County Water Authority due to the Emergency Pursuant to Brown Act Provisions.

The Board approved the Governor's proclaimed State of Emergency, and approve continued remote teleconference meetings of the legislative bodies of San Diego County Water Authority due to the emergency pursuant to Brown Act after reconsidering the circumstances and finding that state or local officials continue to impose or recommend measures to promote social distancing.

10. Closed Session: Public Employee Appointment

The Board approved a General Counsel employment contract with David Edwards with the following basic terms: 1) Annual salary of \$295,000; 2) same benefits as other executives of the Water Authority, with the exception that he will earn vacation at a rate of 5.53 hours per pay period and receive a cell phone allowance of \$125 per month; 3) relocation/temporary housing assistance up to \$10,000 total; 4) term of three years, to begin October 3, 2022; and 4) severance pay for reasons other than cause for remaining contract term, to a maximum of one year.

11. Approval of Minutes.

The Board approved the minutes of the Special Board of Directors' meeting of July 14, 2022, and the Formal Board of Directors' meeting of July 28, 2022.



STAFF REPORT

Agenda Item: 10.A

Board Meeting Date: September 7, 2022
Prepared By: Lisa Soto
Approved By: Brett Hodgkiss

SUBJECT: REPORTS ON MEETINGS AND EVENTS ATTENDED BY DIRECTORS

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



STAFF REPORT

Agenda Item: 10.B

Board Meeting Date: September 7, 2022
Prepared By: Lisa Soto
Approved By: Brett Hodgkiss

SUBJECT: SCHEDULE OF UPCOMING MEETINGS AND EVENTS

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

	SCHEDULE OF UPCOMING MEETINGS AND EVENTS	ATTENDEES
1 *	Vista Chamber of Commerce Business Mixer <i>Sept. 14, 2022; 5:00 p.m.–7:00 p.m.; Cat & Craft Cafe</i> <i>Registration deadline: No registration needed.</i>	
2	ACWA Leadership to Leadership Listening Session - Region 10 <i>Sept. 14, 2022. 1:00 p.m.</i> <i>Registration deadline: None</i>	MacKenzie (R, ◇) Kuchinsky (R, ◇)
3 *	Council of Water Utilities Meeting <i>Sep. 20, 2022, 8:00 a.m.–9:30 a.m.; Four Points Sheraton, San Diego</i> <i>Registration deadline: TBD</i>	Vásquez
4	CALAFCO Annual Conference <i>Oct. 19-21, 2022; Hyatt Regency John Wayne Airport, Newport Beach</i> <i>Registration deadline: TBD</i>	MacKenzie (H)
5 *	Council of Water Utilities Meeting <i>Nov. 15, 2022, 8:00 a.m.–9:30 a.m.; Four Points Sheraton, San Diego</i> <i>Registration deadline: TBD</i>	Vásquez
6 *	CSDA Quarterly Meeting <i>Nov. 17, 2022, 6:00 p.m.; Location TBD</i> <i>Registration deadline: TBD</i>	
7	ACWA Fall Conference <i>Nov. 29-Dec. 1, 2022; Indian Wells</i> <i>Registration deadline: 11/11/2022</i>	Miller (R) MacKenzie (R) Sanchez (R) Vásquez (R)
8	Colorado River Water Users Association Conference (CRWUA) <i>Dec. 14-16, 2022; Las Vegas</i> <i>Registration deadline: TBD</i>	Miller MacKenzie Sanchez Vásquez
9	ACWA Spring Conference <i>May 9-11, 2023; Monterey</i> <i>Registration deadline: TBD</i>	
10	Special Districts Legislative Days (CSDA) <i>May 16-17, 2023; Sheraton Grand Sacramento Hotel; Sacramento</i> <i>Registration deadline: TBD</i>	

* Non-per diem meeting except when serving as an officer of the organization

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

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



Agenda Item: 11

STAFF REPORT

Board Meeting Date: September 7, 2022
Prepared By: Brett Hodgkiss

SUBJECT: ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

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

Staff-generated list of tentative items for future agendas:

- Vista Flume Replacement Alignment Study Workshop (September 20, 2022 at 9 AM)
- District fees and charges other than water rates (October – following Fiscal Policy Committee review)
- Board President and First Vice-President selection procedures (November)
- Fallbrook Public Utility District/Rainbow Municipal Water District detachment
- Rename Edgehill Reservoir after former Director Paul Dorey



STAFF REPORT

Agenda Item: 12

Board Meeting Date: September 7, 2022
Prepared By: Lisa Soto

SUBJECT: COMMENTS BY DIRECTORS

SUMMARY: This item is placed on the agenda to enable individual Board members to convey information to the Board and the public not requiring discussion or action.



Agenda Item: 13

STAFF REPORT

Board Meeting Date: September 7, 2022
Prepared By: Brett Hodgkiss

SUBJECT: COMMENTS BY GENERAL MANAGER

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