

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

May 18, 2021

An Adjourned Meeting of the Board of Directors of Vista Irrigation District was held on Tuesday, May 18, 2021, at the offices of the District, 1391 Engineer Street, Vista, California.

1. CALL TO ORDER

President Sanchez called the meeting to order at 2:00 p.m.

2. ROLL CALL

Directors present: Vásquez, Dorey, Sanchez, and Miller; Director MacKenzie was present via teleconference.

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; Brent Reyes, Water Conservation Specialist; and Marlene Kelleher, Director of Administration. Lisa Soto, Secretary of the Board was also present via teleconference. General Counsel David Cosgrove was also present via teleconference for a portion of agenda Item 15.

Other attendees: Special Counsel Scott Morris and Holly Roberson were present via teleconference for a portion of agenda Item 15; Jim McMenamain was present via teleconference for agenda Item 6.A of the consent calendar.

3. PLEDGE OF ALLEGIANCE

Director Vásquez led the pledge of allegiance.

4. APPROVAL OF AGENDA

21-05-57	<i>Upon motion by Director Vásquez, seconded by Director Miller and unanimously carried (5 ayes: Miller, Vásquez, Dorey, MacKenzie, and Sanchez), 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. CONSENT CALENDAR

21-05-58 *Upon motion by Director Vásquez, seconded by Director Dorey and unanimously carried (5 ayes: Miller, Vásquez, Dorey, MacKenzie, and Sanchez), the Board of Directors approved the Consent Calendar, including Resolution Nos. 21-22 and 21-23 setting terms and conditions for detachment and approving disbursements, respectively.*

A. Detachment terms and conditions

See staff report attached hereto.

The Board adopted Resolution No. 21-22 setting the terms and conditions of detachment of 7.8 acres for the Sunset Drive Change of Organization and directed staff to file the resolution with San Diego Local Agency Formation Commission (LN2021-006; CF 500-375; LAFCO CO21-01; APNs 168-020-64, 168-030-45; DIV NO 4), by the following roll call vote:

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

Resolution No. 21-22 is on file in the official Resolution book of the District.

B. Waterline project approval

See staff report attached hereto. Staff recommended and the Board approve the waterline project and directed staff to file the Notice of Exemption for a 187-lot single-family residential development known as San Marcos Highlands, consisting of approximately 289 gross acres owned by KB Home California LLC, a Delaware limited liability company, located at the northern end of Las Posas Road, San Marcos (LN 2017-018; APNs 182-110-02, -03; 182-111-01; 184-101-35; 184-240-13, -14, -15, -33, -35, -36; 184-241-06, -07, -08 and -09; DIV 5).

C. Waterline project approval

See staff report attached hereto. Staff recommended and the Board approved the waterline project and directed staff to file the Notice of Exemption for a 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).

D. Minutes of the Warner Ranch Committee meeting on April 28, 2021

The Board noted and filed the minutes of the Warner Ranch Committee meeting on April 28, 2021, which were provided for informational purposes.

E. Minutes of Board of Directors meeting on May 5, 201

The minutes of May 5, 2021 were approved as presented.

F. Resolution ratifying check disbursements

RESOLUTION NO. 21-23

BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 66810 through 66893 drawn on Union Bank totaling \$259,300.45.

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 18th day of May 2021.

7. WARNER WELLFIELD ASSESSMENT

See staff report attached hereto.

Director of Water Resources Don Smith provided an overview of the item stating that this is the next step following the Warner Valley Groundwater Basin assessment, which was completed in late 2018. He stated that the Warner Valley Groundwater Basin assessment suggested two strategies for enhancing the long-term yield of local water. 1) By optimizing well spacing and well pump design, a sustainable yield of approximately 9,100 acre-feet per year (afy) could be achieved – a 20 percent increase over the historical wellfield yield. 2) Increasing wellfield production capacity to match Henshaw release targets during the summer delivery period would allow Lake Henshaw to be operated at a lower average water level, resulting in a possible saving of up to 2,750 afy of evaporative loss from the lake. The Warner Wellfield Assessment (Wellfield Assessment) will include an in-depth review of existing facilities to determine which wells are suitable for rehabilitation and which ones need to be replaced.

Mr. Smith said the Wellfield Assessment will analyze the groundwater model (prepared as part of the groundwater basin assessment) to determine the optimal locations and size for the wells in order to maximize yield; it will also analyze the ditch system to determine if it should be expanded or extended. Costs will be assigned to all options to determine whether the increased yield would be worth the cost of the improvements. Mr. Smith said that this phase of the Wellfield Assessment is in preparation for a preliminary design; a future phase may analyze extending the ditch system to deliver water directly from the wellfield to the Henshaw dam, bypassing Lake Henshaw altogether.

Mr. Smith provided clarifications regarding how the Wellfield Assessment will evaluate existing well performance, and how the optimal configuration may be determined. He stated that, based on the work done in the Warner Valley Groundwater Basin assessment, the locations of the most productive aquifers have been identified; this information will help to determine where the wells should be located in order to achieve the desired yield. Mr. Smith also reviewed the process for testing the wells. The Board discussed the cost of the Project and the deliverables associated with the contract.

21-05-59	<i>Upon motion by Director Dorey, seconded by Director Vásquez and unanimously carried (5 ayes: Miller, Vásquez, Dorey, MacKenzie, and Sanchez), the Board of Directors authorized the General Manager to execute a professional services agreement with Todd Groundwater to provide services related to the assessment of the performance of the Warner Wellfield and development of recommendations to enhance and optimize that performance for an amount not to exceed \$95,825.</i>
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8. WATER AWARENESS POSTER CONTEST AWARDS

See staff report attached hereto.

Water Conservation Specialist Brent Reyes stated that the annual Water Awareness Poster Contest is sponsored by 13 north San Diego county water agencies, including Vista Irrigation District; this is the 29th year the District has participated in the contest. He commented that the District’s level of participation was quite high this year (249 entries) considering all of the challenges presented by the COVID-19 pandemic; it was noted that other participating agencies received a dozen or less entries. Mr. Reyes commended Vista Unified School District (VUSD) for its continued support of the program.

Mr. Reyes said that this year’s theme was “Love Water, Save Water”. He announced the District’s selection of award recipients as follows: 3rd place prize of \$25 to Matthew Potter of Alamosa Park Elementary; 2nd place prize of \$50 to Paul Gomez of Empresa Elementary; and, 1st place prize of \$100 to Emaline Kennedy of Grapevine Elementary. The Board commended the students for their good work, and staff for its review of the 249 entries. Mr. Hodgkiss commended Mr. Reyes’s efforts in coordinating and promoting the contest each year, and especially this past year when circumstances made the effort very challenging. Mr. Hodgkiss also thanked VUSD for its support of the contest.

21-05-60 *Upon motion by Director Miller, seconded by Director Vásquez and unanimously carried (5 ayes: Miller, Vásquez, Dorey, MacKenzie, and Sanchez), the Board of Directors awarded prizes to the winners of the Water Awareness Poster Contest as follows: 1st place prize of \$100 to Emaline Kennedy of Grapevine Elementary, 2nd place prize of \$50 to Paul Gomez of Empresa Elementary, and 3rd place prize of \$25 to Matthew Potter of Alamosa Park Elementary.*

9. CALL FOR NOMINATIONS FOR ASSOCIATION OF CALIFORNIA WATER AGENCIES REGION 10 BOARD OF DIRECTORS

See staff report attached hereto.

Director Vásquez indicated a desire to be nominated for the Association of California Water Agencies (ACWA) Region 10 Board of Directors.

21-05-61 *The Board adopted Resolution No. 21-24 nominating Richard L. Vásquez to the ACWA Region 10 Board of Directors, by the following roll call vote:*

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

Resolution No. 21-24 is on file in the official Resolution book of the District.

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

See staff report attached hereto.

Director Miller stated that there had not been a meeting of the San Diego County Water Authority

(Water Authority) since his last report. Mr. Hodgkiss reported on the recent Member Agencies Managers meeting in which it was noted that Water Authority staff proposes to increase the untreated melded water rate and treated melded water rate for Calendar Year 2022 by 3.3 percent and 3.6 percent respectively. He said that it was also reported that the recruitment for a new General Manager for the Metropolitan Water District (MWD) is coming to a conclusion, and the recommended candidate and draft employment agreement should be presented to the MWD Board in June 2021.

11. MEETINGS AND EVENTS

See staff report attached hereto.

Director MacKenzie reported on her attendance at the virtual ACWA Spring Conference and a meeting of the ACWA Region 10 Board of Directors. She stated that as part of the conference Andy Sells, Chief Executive Officer of ACWA Joint Powers Insurance Authority (JPIA), made a presentation in which he noted that JPIA refunded \$6.2 million to 200+ members this year. Mr. Sells stated that JPIA will not impose any rate increases this year in the Liability and Employee benefits programs. Director MacKenzie reported that the ACWA Fall Conference has been announced, and it will be an in-person event in Pasadena, California.

Director MacKenzie reported on her attendance at a meeting of the Water Advisory Committee of Orange County (WACO) in which Sandy Kerl, General Manager of the Water Authority, made a presentation regarding current perspectives and future prospects for the Water Authority and San Diego region.

Director Vásquez reported on his attendance at the virtual ACWA Spring Conference in which Director Karla Nemeth of the California Department of Water Resources made a presentation on the Delta Conveyance, Sustainable Groundwater Management Act implementation, the Water Storage Investment Program and water use efficiency. Director Nemeth noted in her presentation that at the height of most recent California drought the state was successful in reducing water usage by 25 percent. Director Vásquez reported that he also attended the ACWA Region 4 issue forum that highlighted the significant impact the LNU Lightning Complex Wildfire had on the Solano Irrigation District.

Director Dorey reported on his attendance at a virtual meeting of the ACWA JPIA Board of Directors in which the Board approved unanimously the election of four Executive Committee members. There was also an update on the California Water Insurance Fund (CWIF). The book value of the CWIF portfolio was \$65.6 million versus the market value of \$73 million, a rate of return of about 11.3%.

Director Dorey stated that the Groundwater Resources Association is planning on holding its Western Groundwater Congress in Burbank on September 13-15, 2021, and so far, it is being planned as an in-person event. Director Dorey expressed interest in attending this conference.

President Sanchez reported on his attendance at the virtual ACWA Spring Conference during which he attended the Federal Issues Program covering topics such as changing drought and water supply conditions, climate change and the implementation of infrastructure legislation with the Bureau of Reclamation. This discussion also dove into one of the new Biden Administration's priorities, the Water Resources Development Act of 2020. President Sanchez also reported on the keynote address regarding cybersecurity.

21-05-62

Upon motion by Director Vásquez, seconded by Director Miller and unanimously carried (5 ayes: Miller, Vásquez, Dorey, MacKenzie, and Sanchez), the Board of Directors authorized Director Dorey to attend the Western Groundwater Congress in Burbank on September 13-15, 2021.

12. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

See staff report attached hereto.

Mr. Hodgkiss stated that, in addition to the Fiscal Year 2022 Budget on the June 2, 2021 Board agenda, the Financial Report for the nine months ended March 31, 2021 and selection of a firm for auditing services will be on the agenda.

13. COMMENTS BY DIRECTORS

Director Miller commented on the cyber-attack on the gas pipeline in the eastern United States. He asked if the District is prepared to counter a similar occurrence. Mr. Hodgkiss responded that the cost of a full cybersecurity assessment has been included in the draft Fiscal Year 2022 budget that will be presented to the Board at its June 2, 2021 meeting. Director of Administration Marlene Kelleher and Director of Operations and Field Services Frank Wolinski provided clarification on this matter.

President Sanchez stated that following the Board meeting he would be signing a letter of support for Director Jo MacKenzie for the California Special District's Association (CSDA) Board of Directors Southern Network Seat A. Director MacKenzie thanked President Sanchez for his support.

President Sanchez congratulated Director Miller for his induction to the Vista Historical Society Hall of Fame the previous Saturday.

14. COMMENTS BY GENERAL MANAGER

Mr. Hodgkiss informed the Board that Rancho Buena Vista High School is planning on presenting Senior Award Night as a live in-person event in the school's stadium on June 10 at 5:30 p.m. in case any member of the Board would like to go and present the District's scholarship to the recipient. President Sanchez said that he would contact staff regarding his availability to attend the event.

Mr. Hodgkiss stated that he received word from the Special District Leadership Foundation that the District's applications for District of Distinction re-accreditation and the Transparency Certificate of Excellence were both approved, and he asked when the Board would like to receive the District's recognition. The Board indicated a preference to be recognized at the CSDA Annual Conference this fall. Mr. Hodgkiss said staff will inform CSDA of the District's preference.

At this time, a brief break was taken from 3:27 p.m. to 3:33 p.m. Upon return from break, Director MacKenzie was still present via teleconference and staff present in the audience were Don Smith, Marlene Kelleher, Randy Whitmann and Frank Wolinski. Also present via teleconference for the agenda Item 15 were General Counsel David Cosgrove (first potential case) and Special Counsel Scott Morris and Holly Roberson (second potential case).


15. CLOSED SESSION FOR CONFERENCE WITH LEGAL COUNSEL—EXPOSURE TO LITIGATION

President Sanchez adjourned the meeting to closed session at 3:33 p.m. for a conference with legal counsel per paragraph (2) of subdivision (d) and paragraph (1) of subdivision (e) of Government Code Section 54956.9: 2 potential cases.

The meeting reconvened in open session at 5:04 p.m. President Sanchez declared that no reportable action had been taken.


16. ADJOURNMENT

There being no further business to come before the Board, at 5:04 p.m., President Sanchez adjourned the meeting.



Patrick Sanchez, President

ATTEST:



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



STAFF REPORT

Agenda Item: 6.A

Board Meeting Date:	May 18, 2021
Prepared By:	Robert Scholl
Reviewed By:	Randy Whitmann
Approved By:	Brett Hodgkiss

SUBJECT: DETACHMENT TERMS AND CONDITIONS

RECOMMENDATION: Adopt Resolution No. 21-XX setting the terms and conditions of detachment of 7.8 acres for the Sunset Drive Change of Organization and direct staff to file the resolution with San Diego Local Agency Formation Commission (LN2021-006; CF 500-375; LAFCO CO21-01; APNs 168-020-64, 168-030-45; DIV NO 4).

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

SUMMARY: The proposed Sunset Drive Change of Organization is located on approximately 7.8 acres of undeveloped land along Sunset Drive and Sky Haven Lane within the City of Oceanside (Oceanside). A 48-unit residential subdivision is proposed and located within both the Vista Irrigation District's (District) and Oceanside's service area and sphere of influence. While the District does have existing water facilities (approximately 300 feet from the project) in Sunset Drive, Oceanside has closer water and sewer facilities located adjacent to the southwest corner of the project in Sky Haven Lane.

Oceanside's Planning Commission has conditioned the project to receive both water and sewer service from Oceanside and detach from the District. Additionally, San Diego Local Agency Formation Commission (LAFCO) staff has indicated that Oceanside is the preferred water service provider for the project.

DETAILED REPORT: On January 14, 2019, Oceanside's Planning Commission approved the project's Tentative Map (T15-00009) and Development Plan (D15-000021) per Resolution No. 2018-P63. LAFCO received an application from the owner, Alliance Development Services, Inc., for a detachment from the District on February 4, 2021. The District received LAFCO's Notice of Proposal on March 17, 2021 requesting comments for the Sunset Drive Change of Organization.

The attached resolution is presented for the Board's consideration to set the terms and conditions of this detachment from the District. Following Board approval, the resolution will be submitted to LAFCO for filing.

ATTACHMENTS:

- LAFCO Notice of Proposal / Preliminary Staff Report
- Draft Resolution
- Map



San Diego County Local Agency Formation Commission

Regional Service Planning | Subdivision of the State of California

NOTICE OF PROPOSAL PRELIMINARY STAFF REPORT

Name of Proposal: "Sunset Drive Change of Organization" |
Proposed Detachment from the Vista Irrigation District

Reference No.: CO21-01

Affected APNs: 168-020-64 and 168-030-45

Date Received: February 4, 2021

Applicant: Landowner, by Petition

Subject Agency: Vista Irrigation District

Sphere Amendment: Yes

Project Manager: Priscilla Allen | priscilla.allen@sdcounty.ca.gov

I. Proposal Request

The San Diego Local Agency Formation Commission (LAFCO) has received a request by petition from an interested landowner (Alliance Development Services, Inc.) proposing detachment of approximately 7.8 acres of incorporated territory presently located within the City of Oceanside from the Vista Irrigation District (ID). The affected territory as submitted includes two undeveloped and unimproved parcels with anticipated development of a 48-unit residential subdivision. The proposal also includes a concurrent amendment to the Vista ID sphere of influence to exclude the affected territory. One potential modification to include 0.46 acres of adjacent public right-of-way along Sky Haven Lane and Sunset Drive is also recommended to conform with the Oceanside incorporated boundary. A vicinity map and copy of key application materials are attached.

II. Proposal Purpose

The purpose of the proposed change of organization is to consolidate water service to the affected territory from the City of Oceanside as a term and condition of approval for development of a 48-unit residential subdivision. The affected territory is currently within the Vista ID retail water service area and sphere of influence. The affected territory contains two parcels within the incorporated territory of Oceanside with unassigned addresses. The current City of Oceanside General Plan land use designation is High Density Residential (HD-R) and allows for 21 to 28.9 dwelling units per one acre. The current City of Oceanside zoning designation is High Density Residential (RH) with a 7,500 square foot minimum lot size. Following the proposed detachment and development of the 48-unit townhome

subdivision, the affected territory would receive both water service and wastewater service provided by the City of Oceanside.

III. LAFCO Considerations

Preliminary staff review of the submitted reorganization proposal application identifies the following pertinent and germane policy item(s) ahead of the Commission’s deliberations:

Sphere of Influence Amendment-

The affected territory presently lies inside the adopted Vista ID sphere of influence and a sphere amendment would be necessary to exclude the affected territory from the Vista ID concurrently with the proposed detachment.

Change of Organization Merit-

The merit of the proposed change of organization involving detachment from the Vista ID serves the primary focus of the proposal analysis given the affected territory is presently within the ID’s sphere of influence. The LAFCO proposal analysis is prefaced on addressing the comprehensive list of review factors required for Commission consideration of proposed changes of organization or reorganization and enumerated under Government Code 56668. The majority of the prescribed review factors for the proposed change of organization will focus on the service and financial capacities of the servicing agency, City of Oceanside.

Environmental Review-

San Diego LAFCO serves as the lead agency for assessing potential impacts of the proposal under CEQA and staff has determined the proposal qualifies as a project but is categorically exempt from further environmental review under State CEQA Guidelines Section 15320. The exemption is appropriate as the proposed jurisdictional change does not change the geographical area in which previously existing powers are exercised.

IV. Proposal Referrals

This proposal notice and preliminary staff report is being provided to all of the following agencies:

- County of San Diego | County Service Area No. 135 (Regional Communications); Department of Planning and Development Services; Auditor/PTS; Assessor/Mapping; San Diego County Flood Control District; San Diego County Street Lighting District; District 5 Office of Supervisor Desmond;
- Cities | City of Oceanside;
- School Districts | Vista Unified School District; Palomar Community College District; County Committee on School District Organization
- Other Local Agencies | Vista Irrigation District; Tri-City Hospital District; Oceanside Small Craft Harbor District; San Diego County Water Authority; Metropolitan Water District of Southern California; Resource Conservation District of Greater San Diego

San Diego LAFCO

March 10, 2021

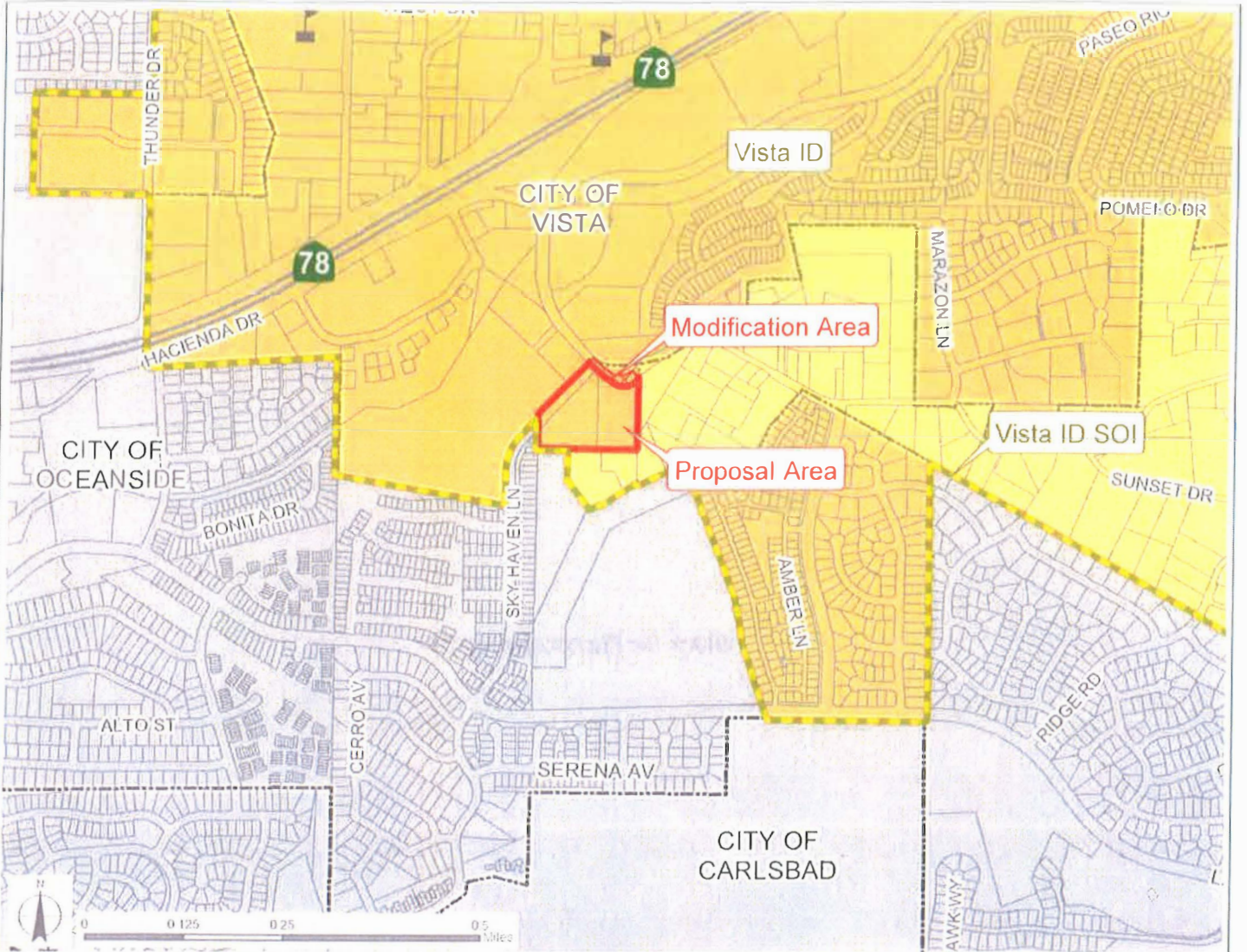
"Sunset Drive Change of Organization" | Detachment from the Vista Irrigation District

V. Review and Comment

All interested agencies and related stakeholders are invited to review and submit comments on the proposal – including any requested terms – by **April 2, 2021**. Comments should be directed to LAFCO Analyst Priscilla Allen at priscilla.allen@sdcountry.ca.gov.





Attachments:

- 1) Vicinity Map
- 2) Proposal Materials



CO21-01 "SUNSET DRIVE CHANGE OF ORGANIZATION" |
DETACHMENT FROM VISTA IRRIGATION DISTRICT

SOI = Sphere of Influence

-  Proposal Area
-  Modification Area
-  Vista ID
-  Vista ID SOI



San Diego County
Local Agency Formation Commission

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RESOLUTION NO. 21-XX

RESOLUTION OF THE BOARD OF DIRECTORS OF
VISTA IRRIGATION DISTRICT

SETTING THE TERMS AND CONDITIONS OF DETACHMENT FOR
SUNSET DRIVE CHANGE OF ORGANIZATION

APN 168-020-64 and 168-030-45; LN 2021-006;
CF 500-375; LAFCO CO21-01; DIV NO 4

WHEREAS, a petition was submitted by the property owners to the Local Agency Formation Commission (LAFCO), the lead agency, for a change of organization of territory, including the detachment of two parcels from the Vista Irrigation District (District) and annexation to the City of Oceanside (Oceanside) for water service; and

WHEREAS, LAFCO has requested terms and conditions of detachment for the two undeveloped parcels consisting of approximately 7.8 gross acres.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Vista Irrigation District that this detachment is conditioned upon the following:

1. Payment of the District administration fee of \$2,262.00.
2. Submittal of final maps and geographic descriptions of the affected territory and associated boundary changes as approved by LAFCO.
3. Completion of annexation procedures with Oceanside prior to final detachment with the District.

BE IT FURTHER RESOLVED that compliance with the above terms and conditions shall be completed prior to adoption by LAFCO of the finalizing resolution ordering the detachment.

PASSED AND ADOPTED by the following roll call vote of the Board of Directors for the Vista Irrigation District this 18th day of May 2021.

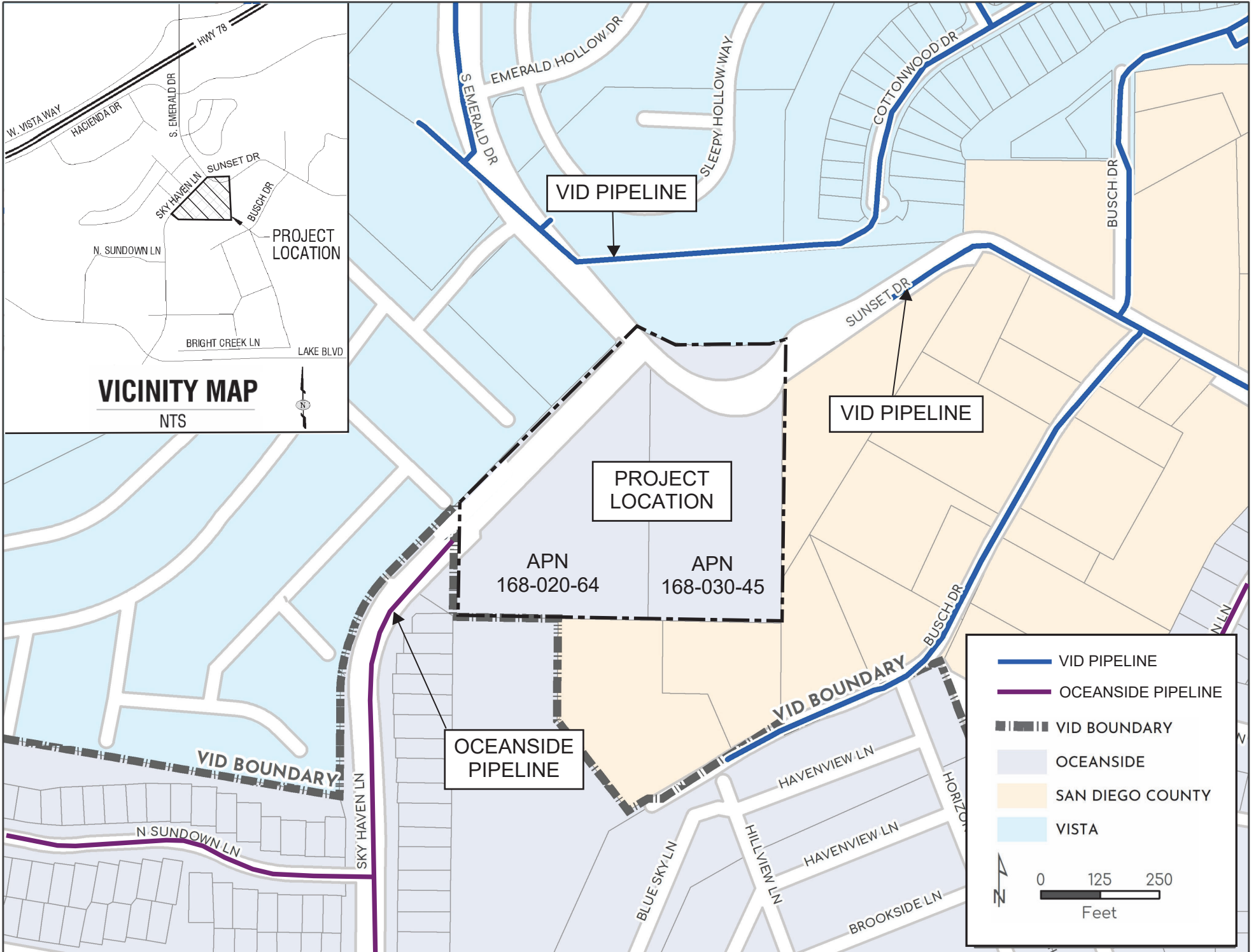
AYES:
NOES:
ABSTAIN:
ABSENT:

Patrick H. Sanchez, President

ATTEST:

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

SUNSET DRIVE DETACHMENT





STAFF REPORT

Agenda Item: 6.B

Board Meeting Date:	May 18, 2021
Prepared By:	Robert Scholl
Reviewed By:	Randy Whitmann
Approved By:	Brett Hodgkiss

SUBJECT: WATERLINE PROJECT APPROVAL

RECOMMENDATION: Approve this waterline project and direct staff to file the Notice of Exemption for a 187-lot single-family residential development known as San Marcos Highlands, consisting of approximately 289 gross acres owned by KB Home California LLC, a Delaware limited liability company, located at the northern end of Las Posas Road, San Marcos (LN 2017-018; APNs 182-110-02, -03; 182-111-01; 184-101-35; 184-240-13, -14, -15, -33, -35, -36; 184-241-06, -07, -08 and -09; DIV 5).

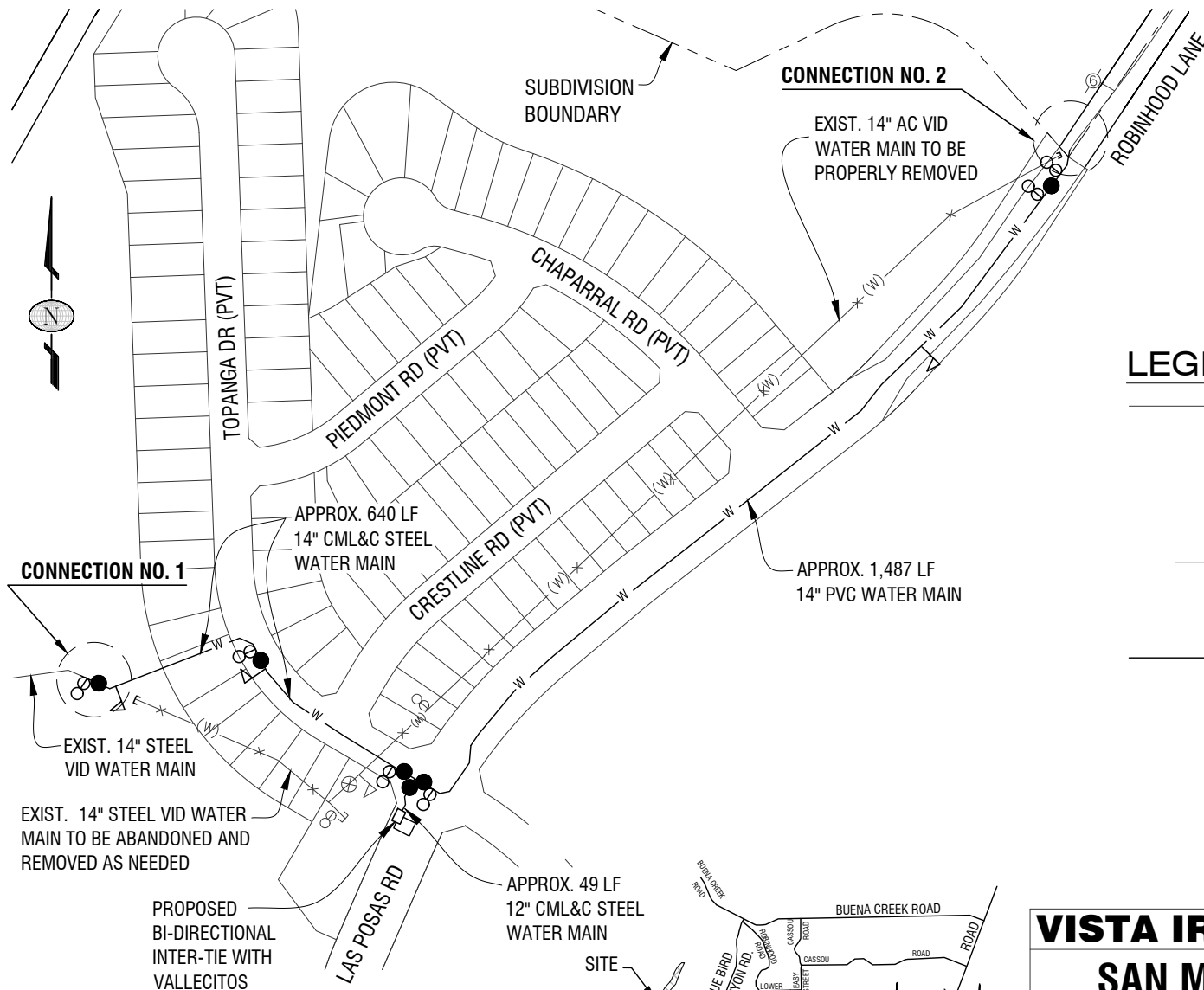
PRIOR BOARD ACTION: On September 18, 2019, the Board adopted Resolution No. 19-27 setting the terms and conditions of detachment for the San Marcos Highlands Reorganization, and on August 19, 2020, adopted Resolution No. 20-23 ordering the final detachment to change Vista Irrigation District boundaries over the project. On September 16, 2020, the Board accepted Grant of Right of Way (V102) for relocated water facilities within the development, and on March 3, 2021, consented to the Grant of Right of Way to Vallecitos Water District (Vallecitos) over a portion of Specific Easement (V102). On April 7, 2021, the Board acknowledged existing easements via City of San Marcos TSM 13-001-1.

FISCAL IMPACT: None.

SUMMARY: Vallecitos will provide water service to the project; however, the District has an existing 14-inch water line through the development that will be relocated. Additionally, a new bi-directional intertie with Vallecitos is required. Under District inspection, the developer's contractor will install approximately 2,127 feet of 14-inch waterline, 49 feet of 12-inch waterline, five 14-inch gate valves, one 12-inch gate valve, six 4-inch blow-offs, three 4-inch air-vents, a bi-directional inter-tie with Vallecitos and make connections as approved on the plans.

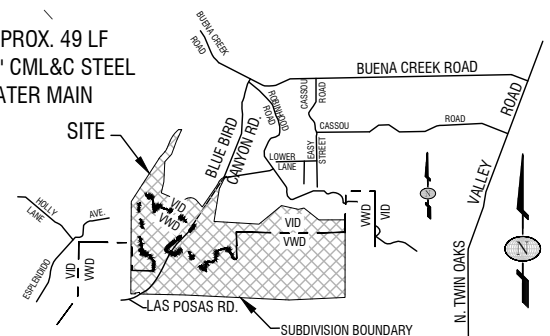
Approval of this waterline project will allow the General Manager to execute a construction agreement and the owner to proceed with the development of their project.

ATTACHMENT: Map



LEGEND

- | | |
|-----------------|--------------------|
| | EXISTING |
| | 14" VID WATER MAIN |
| | BLOW OFF |
| | AIR VENT |
| | VALVE |
| | FIRE HYDRANT |
| PROPOSED | |
| | 14" VID WATER MAIN |
| | VID/VWD INTERTIE |
| | BLOW OFF |
| | AIR VENT |
| | VALVE |



VICINITY MAP

NTS

**VISTA IRRIGATION DISTRICT
SAN MARCOS HIGHLANDS
PROJECT APPROVAL**

APN 184-240-33, -35, 184-241-06, -09		T.B. 1108 D3
SCALE: NONE		L.N. 2017-018
APPD. BY	DATE	W.O.
DRAWN BY JB	DATE 03/26/21	
SHEET 1 of 1	MAP K19	

REVISED: 5/10/21 Jose Sanchez
Z:\Engineering\JOBS\LN-Jobs\LN2017\LN2017-018 San Marcos Highlands\LN2017-018 SMH Map.DWG

DEVELOPER:
KB HOME
9915 MIRA MESA BLVD, STE 100
SAN DIEGO, CA 92131
CONTACT: JESSE KLEIST

ENGINEER:
EXCEL ENGINEERING
440 STATE PLACE
ESCONDIDO, CA 92029
760-745-8118



STAFF REPORT

Agenda Item: 6.C

Board Meeting Date:	May 18, 2021
Prepared By:	Robert Scholl
Reviewed By:	Randy Whitmann
Approved By:	Brett Hodgkiss

SUBJECT: WATERLINE PROJECT APPROVAL

RECOMMENDATION: Approve this waterline project and direct staff to file the Notice of Exemption 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).

PRIOR BOARD ACTION: On April 1, 2020, the Board acknowledged an existing easement via Tract Map and approved an Encroachment Permit (131) and a Joint Use Agreement for Village 1, and accepted Grant of Right of Way (L54) for Village 2. On May 5, 2021, the Board acknowledged existing easements via Tract Map for Village 2.

FISCAL IMPACT: None.

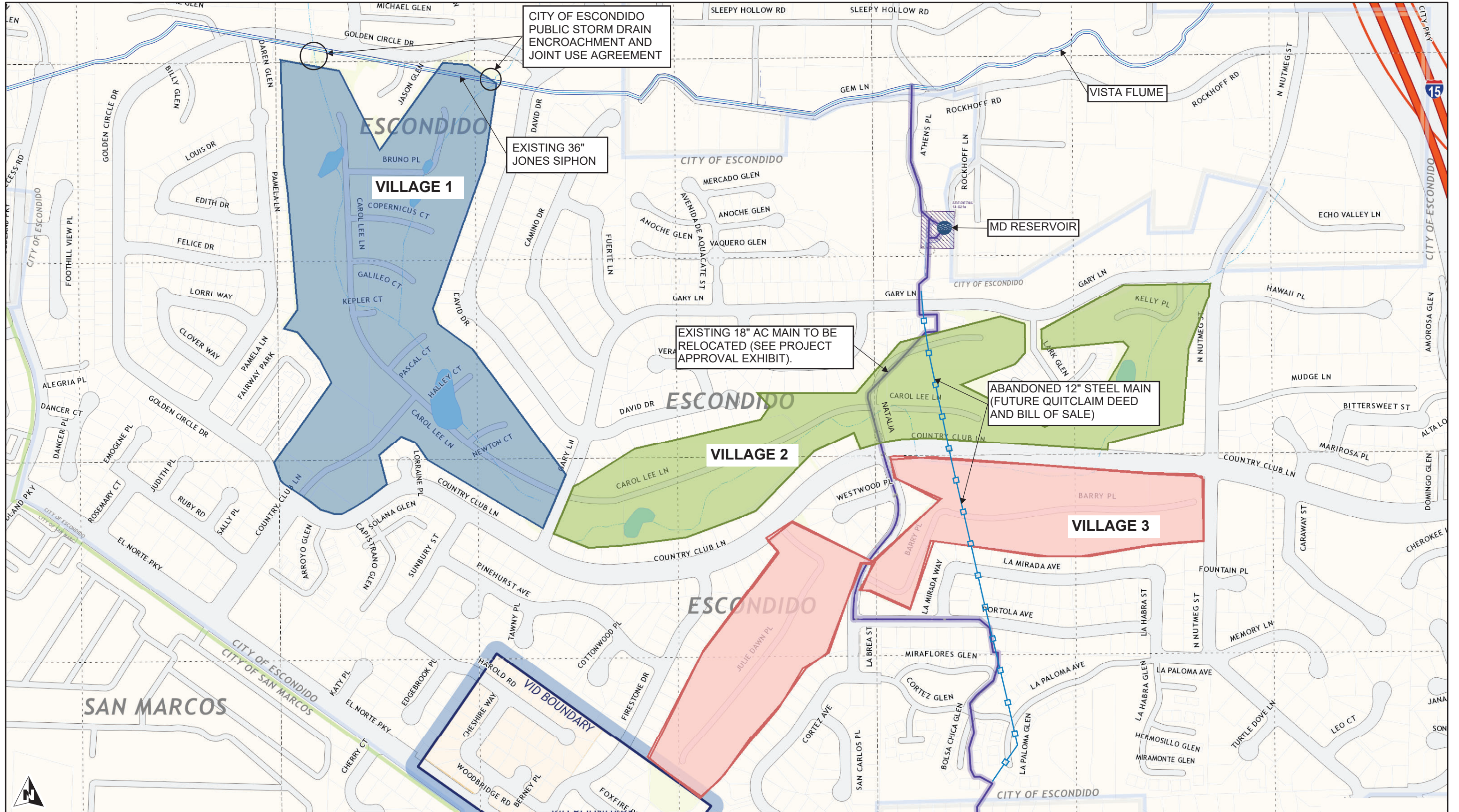
SUMMARY: The City of Escondido will provide water service to the project; however, the District has an existing 18-inch water line through Village 2 that will be relocated. Under District inspection, the developer's contractor will install approximately 872 feet of 18-inch waterline, one 18-inch valve, two 6-inch blow-offs, one 4-inch air-vent, and make connections as approved on the plans.

Approval of this waterline project will allow the General Manager to execute a construction agreement and the owner to proceed with the development of their project.

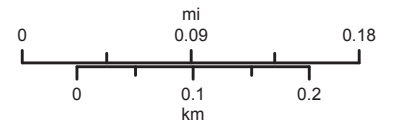
ATTACHMENTS:

- Project Overview Map
- Project Approval Map

THE VILLAGES

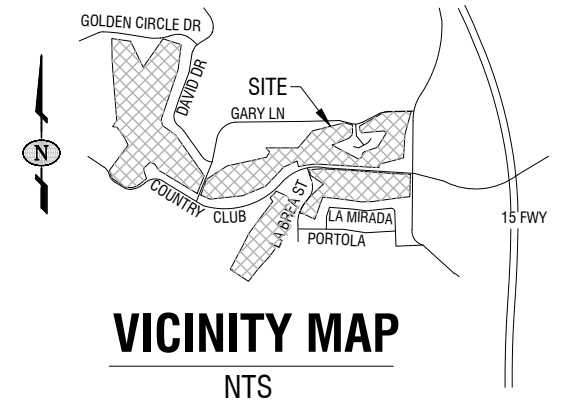
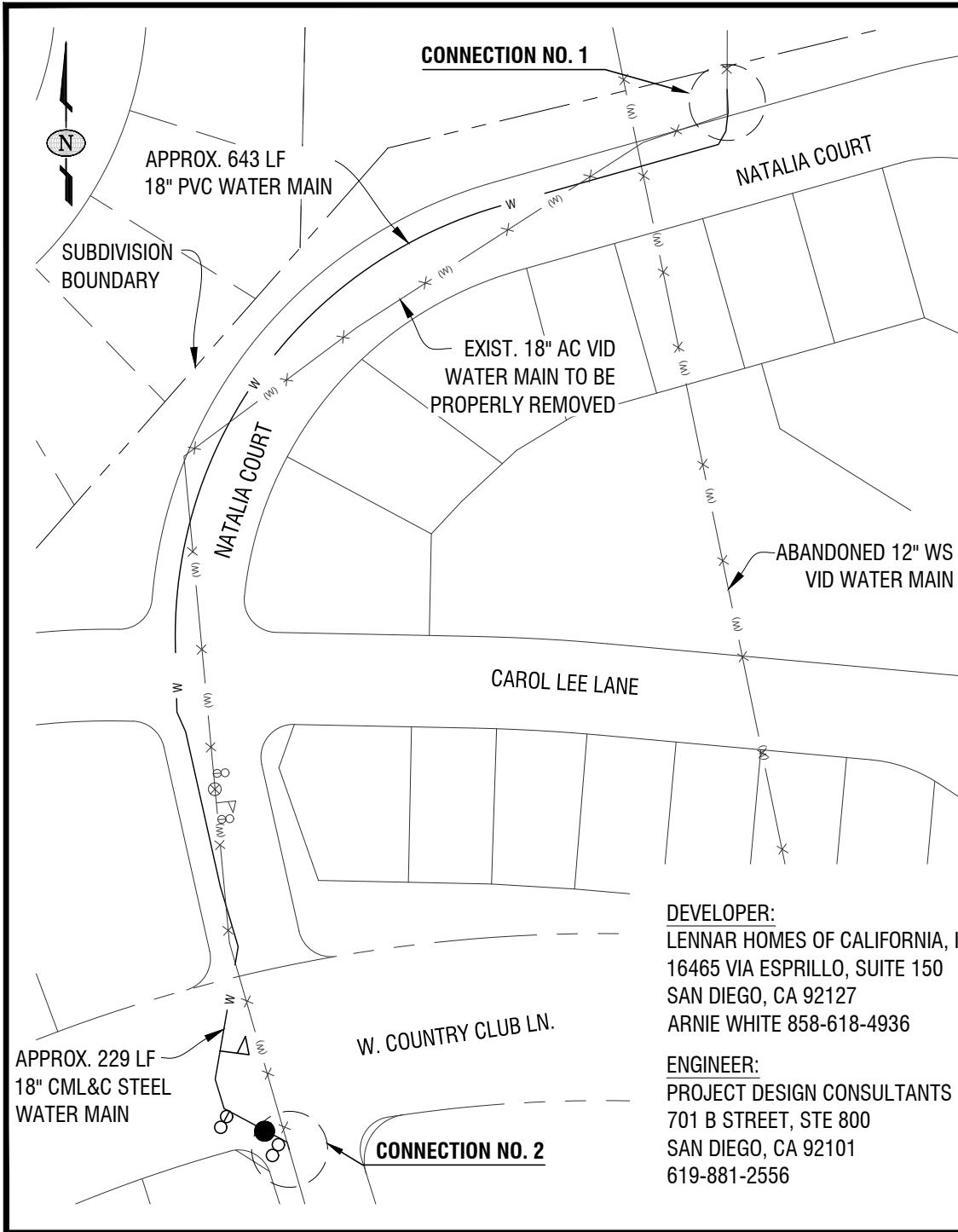


1:6,500



DISCLAIMER: The Vista Irrigation District makes no representation or warranties regarding the accuracy of this map nor the data from which the map was derived. The Vista Irrigation District shall not be liable under any circumstances for any direct, indirect, special, 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 map.





LEGEND

- | | |
|---|---|
| <p>— (W) —</p> <p>⊗</p> <p>▽</p> <p>⊗</p> | <p>EXISTING</p> <p>VID WATER MAIN</p> <p>BLOW OFF</p> <p>AIR VENT</p> <p>VALVE</p> |
| <p>— W —</p> <p>⊗</p> <p>▽</p> <p>●</p> | <p>PROPOSED</p> <p>18" VID WATER MAIN</p> <p>BLOW OFF</p> <p>AIR VENT</p> <p>VALVE</p> |

DEVELOPER:
LENNAR HOMES OF CALIFORNIA, INC
16465 VIA ESPRILLO, SUITE 150
SAN DIEGO, CA 92127
ARNIE WHITE 858-618-4936

ENGINEER:
PROJECT DESIGN CONSULTANTS
701 B STREET, STE 800
SAN DIEGO, CA 92101
619-881-2556

VISTA IRRIGATION DISTRICT			
THE VILLAGES			
PROJECT APPROVAL			
APN 224-211-15; 224-210-53		T.B.	
SCALE 1" = 50'		L.N. 2018-010	
APPD. BY	DATE	W.O.	
DRAWN BY JB	DATE 5/10/21		
SHEET 1 OF 1	MAP R20; R21		
REVISED: 5/10/21 Jose Sanchez			
Z:\Engineering\JOBS\LN-Jobs\LN2018\LN 2018-010 The Villages Escondido\GC\LN2018-010 Villages PA.dwg			



Cash Disbursement Report

Payment Dates 4/22/2021 - 5/5/2021

Payment Number	Payment Date	Vendor	Description	Amount
66810-66814	04/28/2021	Refund Checks 66810-66814	Customer Refunds	1,683.31
66815	04/28/2021	Cal Pacific Truck Center LLC	Filters & Mud Flap - Truck 52	78.89
66816	04/28/2021	Streamline	Website Hosting, Maintenance & Support 03/2021	300.00
66817	04/28/2021	Emaline Kennedy	2021 Water Awareness Calendar Contest Winner (1st)	100.00
66818	04/28/2021	Hello Deli	Lunch 4/20/21 - Special Council Orientation (7)	113.77
66819	04/28/2021	InfoSend Inc	Winter 2020 Newsletter	46.73
	04/28/2021		Backflow Notices	183.43
66820	04/28/2021	Matthew Potter	2021 Water Awareness Calendar Contest Winner (3rd)	25.00
66821	04/28/2021	Paul Gomez	2021 Water Awareness Calendar Contest Winner (2nd)	50.00
66822	04/28/2021	Ramco Petroleum	Fuel 03/2021	2,359.28
66823	04/28/2021	San Diego Gas & Electric	Electric 03/2021 - T&D	76.73
	04/28/2021		Electric 03/2021 - Reservoirs	46.32
	04/28/2021		Electric 03/2021 - Cathodic Protection & T&D	228.42
	04/28/2021		Electric 03/2021 - Reservoirs	121.24
	04/28/2021		Electric 03/2021 - Pump Stations	8,682.56
	04/28/2021		Electric 03/2021 - Plants	115.70
66824	04/28/2021	Southern Counties Lubricants, LLC	Fuel 04/01/21 - 04/15/21	6,494.62
66825-66829	05/05/2021	Refund Checks 66825-66829	Customer Refunds	1,205.15
66830	05/05/2021	Refund Check 66830	Customer Refund	2,470.70
66831	05/05/2021	Refund Check 66831	Customer Refund	2,383.97
66832	05/05/2021	Airgas USA LLC	Acetylene & Oxygen	190.61
66833	05/05/2021	Escondido Metal Supply	Metal Ridge Cap - Pechstein Roof	3,340.87
66834	05/05/2021	Line-X of Escondido	Prep & Apply Line-X Coating - Truck 75	2,693.00
66835	05/05/2021	Amazon Capital Services	Cameras (6)	259.74
	05/05/2021		Tail Lights, Head Lamp	124.53
	05/05/2021		Right Head Lamp - Truck 17	52.91
	05/05/2021		Paint Markers (3)	21.12
66836	05/05/2021	AT&T	SIP Trunks	461.63
	05/05/2021		Data Services	698.93
66837	05/05/2021	Azteca Systems, LLC	Cityworks License Renewal 06/15/21 - 06/14/22	16,000.00
66838	05/05/2021	Basic	Flexible Spending Service/Cobra 04/2021	271.20

Payment Number	Payment Date	Vendor	Description	Amount
66839	05/05/2021	BHA Inc	Henshaw Dam Monitoring 03/2021	1,940.00
66840	05/05/2021	Boot Barn Inc	Footwear Program	176.16
	05/05/2021		Footwear Program	174.76
	05/05/2021		Footwear Program	180.00
66841	05/05/2021		Filters (3) - AZ2	125.87
66842	05/05/2021	Canon Solutions America, Inc	Canon Services & Supplies	18.65
66843	05/05/2021	Cecilia's Safety Service Inc	Traffic Control - York Dr	5,747.50
66844	05/05/2021	Core & Main	4" Material - Station 10	297.98
	05/05/2021		4" PVC Material - Station 10	105.03
	05/05/2021		Adapter FH Brass 2.5"x.75" FHTxIPT (1)	13.26
	05/05/2021		Corp Stop 2" MIP X FIP (6)	1,493.85
	05/05/2021		Adapter FH Brass 2.5"x2" (1)	16.62
	05/05/2021		Nut Bolt Gasket Kit 6"-8" (6" gkt) 3/4 x 3 1/4 (30)	292.28
	05/05/2021		Fire Hydrant Spool 6x24 DI (2)	281.45
	05/05/2021		Flange 6" SOW 6-hole (4)	142.89
	05/05/2021		Sleeve 8"x12" Galvanized Top Sections (50)	584.55
	05/05/2021		Service Saddle 6x1 Brass AC (1)	113.67
	05/05/2021		Gate Valve 6" POxFL R/W (2)	1,348.80
	05/05/2021		6" Gaskets for Nut Bolt & Gasket Set (100)	258.60
	05/05/2021		Clamp 6x12 Repair Full Circle SS Romac (1)	319.35
66845	05/05/2021	County of San Diego	Filing Fee for Notice of Exemption 05/2021	50.00
66846	05/05/2021	Diamond Environmental Services	Portable & Stationary Restroom Service	317.25
66847	05/05/2021	Streamline	Website Maintenance, Hosting & Support 05/2021	300.00
66848	05/05/2021	Direct Energy	Electric 03/2021 - VID Headquarter	1,244.93
	05/05/2021		Electric 04/2021 - Henshaw Buildings & Grounds	80.88
	05/05/2021		Electric 04/2021 - Henshaw Well Field	16,635.10
	05/05/2021		Electric 04/2021 - T & D / Cathodic Protection	29.45
	05/05/2021		Electric 04/2021 - Reservoirs	11.34
	05/05/2021		Electric 04/2021 - Pump Stations	2,208.48
	05/05/2021		Electric 04/2021 - Treatment Plants	25.55
66849	05/05/2021	DIRECTV	Direct TV Service	109.24
66850	05/05/2021	Dudek	E Reservoir Replacement & Pump Station 01/2021	5,652.50
	05/05/2021		E Reservoir Replacement & Pump Station 02/2021	7,115.00
	05/05/2021		E Reservoir Replacement & Pump Station 03/2021	7,977.50
66851	05/05/2021	EDCO Waste & Recycling Services Inc	Trash & Recycle 04/2021	245.71
66852	05/05/2021	Ferguson Waterworks	Nipple Brass 0.75" x 3" (5)	14.45

Payment Number	Payment Date	Vendor	Description	Amount
	05/05/2021		6" PO Rubber Gaskets (20)	61.70
	05/05/2021		Adapter 1" PVC Male Sch 80 (30)	101.97
	05/05/2021		6" Pipe Restrainer w T-Bolts (4)	119.08
	05/05/2021		Adapter Male Copper 1" (20)	122.76
	05/05/2021		4" Pipe Restrainer w T-Bolts (6)	146.14
	05/05/2021		Nipple Brass 0.75" x CL (5)	8.55
	05/05/2021		Shut Off Valve 2" PVC Sch 40 / Thread x Thread (2)	25.29
	05/05/2021		Adapter 1" PVC Male Sch 40 (10)	3.36
	05/05/2021		Ell 0.75" / 90° / PVC / S x S / Sch 40 (10)	2.17
	05/05/2021		Ell 0.75" 45° / PVC S x S / Sch 40 (1)	0.49
	05/05/2021		1" Poly Insert Stiffener (10)	28.25
	05/05/2021		Ell 0.75" 45° / PVC S x S / Sch 40 (9)	4.38
	05/05/2021		Fire Hydrant Spool 6x12 DI (1)	104.46
	05/05/2021		Primer Christy's Purple (6)	78.91
	05/05/2021		Adapter 6" DI POxFL (2)	204.03
	05/05/2021		Reducer 10x8 DI FL (1)	229.12
	05/05/2021		Fire Hydrant Spool 6x24 DI (3)	470.89
	05/05/2021		Gate Valve 6" FL R/W (1)	637.86
	05/05/2021		Fire Hydrant Spool 6x18 DI (1)	134.23
	05/05/2021		Gate Valve 4" FL R/W (2)	954.33
	05/05/2021		Ell 6"x16" POxFL Bury DI (5)	1,488.44
	05/05/2021		Fire Hydrant LB400 Check Valve (6)	9,937.35
	05/05/2021		Gate Valve 6" POxFL R/W (3)	1,919.40
66853	05/05/2021	Flag Mart	US & California State Flags (4)	256.45
66854	05/05/2021	Freeway Trailer Sales	Trailer Switches, Tie Down Rings	128.66
66855	05/05/2021	Glennie's Office Products Inc	Office Supplies	183.97
	05/05/2021		Office Supplies	51.80
66856	05/05/2021	IDEXX Distribution Corporation	Colilert Media, Bottles	2,411.13
	05/05/2021		Quality Control Media	265.68
66857	05/05/2021	Jeff McNeal Productions	On-Hold Telephone Message	220.00
66858	05/05/2021	Joe's Paving	Patch Paving	4,758.23
	05/05/2021		Patch Paving - HB Reservoir Main Access Rd	4,777.00
66859	05/05/2021	Jan-Pro of San Diego	Janitorial Service 03/2021 - COVID -19	1,408.00
66860	05/05/2021	Kimball Midwest	O-ring's (40)	43.72
66861	05/05/2021	Liebert Cassidy Whitmore	Legal Services 03/2021	2,097.40
	05/05/2021		Legal Services 03/2021	237.00

Payment Number	Payment Date	Vendor	Description	Amount
66862	05/05/2021	Lightning Messenger Express	Messenger Service 04/02/21 & 04/14/21	70.00
66863	05/05/2021	Mallory Safety and Supply, LLC	Stop/Slow 18" Hi Intensity (1)	48.71
	05/05/2021		Hat Hard Full Brim with Ratchet Head Gear (5)	95.53
66864	05/05/2021	VelocityEHS	MSDSonline Software Renewal	2,479.00
66865	05/05/2021	Mutual of Omaha	LTD/STD/Life Insurance 05/2021	6,990.35
66866	05/05/2021	NAPA Auto Parts	Cargo Secure Bars, Batteries	115.77
	05/05/2021		Air Brake Fittings	23.38
	05/05/2021		Fuse Blocks (2)	35.70
	05/05/2021		Adapter Posts (3)	16.21
	05/05/2021		Ground Cable, Spacers - Truck 75	23.78
	05/05/2021		Tall Jacks Stands (2)	356.14
66867	05/05/2021	Partsmaster	Hardware & Supplies - Garage	258.69
	05/05/2021		Gel Lubricant (3)	47.03
	05/05/2021		Electrical Wire, Connectors	209.74
66868	05/05/2021	North County Industrial Park	Association Fees 05/2021	879.30
66869	05/05/2021	Oceanside Transmission Incorporated	Transmission - Truck 13	4,456.40
66870	05/05/2021	O'Reilly Auto Parts	Breakaway Battery - T19	30.23
66871	05/05/2021	Pacific Pipeline Supply	Tubing	296.82
	05/05/2021		Pipe, Couplers	2,219.42
	05/05/2021		Romac Gasket, Double-up Wrench	205.35
	05/05/2021		Angle Stops (2)	232.87
	05/05/2021		12" PVC Ell (1)	387.67
66872	05/05/2021	Plateau Pest Solutions Inc	Bee Removal (4) & Hive Removal (4)	300.00
66873	05/05/2021	Registry	2021 Ford F650 Permit for Temporary Registration	85.00
66874	05/05/2021	Rutan & Tucker LLP	Legal 03/2021	4,134.76
	05/05/2021		Legal 03/2021	1,885.00
66875	05/05/2021	San Diego Co Superintendent of Schools	Splash Lab Sponsorship 04/07/21	750.00
66876	05/05/2021	San Diego Gas & Electric	Electric 03/2021 - VID Headquarter	3,091.72
66877	05/05/2021	Shred-it USA LLC	Document Shredding	247.03
66878	05/05/2021	Staples	Gift Cards (3) - Teachers/Calendar Contest Winners	120.00
66879	05/05/2021	Stillwater Sciences	HABs Management Plan 03/2021	66,206.38
66880	05/05/2021	Sunbelt Rentals	Brush Hog Rental to Mow Pechstein	1,142.66
	05/05/2021		Concrete	273.83
66881	05/05/2021	Tegriscap Inc	Landscape Service 04/2021	1,787.00
66882	05/05/2021	The UPS Store 0971	Shipping 04/2021	774.26
66883	05/05/2021	Bend Genetics, LLC	HABS Lab Analysis	925.00

Payment Number	Payment Date	Vendor	Description	Amount
	05/05/2021		HABs Lab Analysis	925.00
66884	05/05/2021	TS Industrial Supply	Wire Wheel 4" (5)	83.89
	05/05/2021		Igloo Water Cooler 5 gal (2)	90.82
	05/05/2021		Blade 14" Diamond Concrete (3)	672.88
	05/05/2021		Cutter 30" Jet Model 700 Bolt (1)	75.78
	05/05/2021		Shovel Mud (1)	63.68
	05/05/2021		Shovel Round Point (4)	101.76
	05/05/2021		Pruner 1" (1)	25.69
	05/05/2021		Plier 8" Lineman's Cut (1)	21.11
	05/05/2021		Measuring Tape Holder 25' (1)	16.08
	05/05/2021		Saw PVC (1)	28.69
	05/05/2021		Wrench Set Allen 5 Piece (1)	13.31
	05/05/2021		Wrench 14" Pipe (1)	36.59
	05/05/2021		Wrench 18" Pipe (1)	52.88
	05/05/2021		Poly Sprayer 1 gallon (1)	59.92
	05/05/2021		Cutter 1/8" to 1 5/8" Ridgid #RC-1625 PVC (2)	145.06
	05/05/2021		Broom 24" Push (5)	241.57
	05/05/2021		Shovel 4" Trench (3)	65.89
	05/05/2021		1.25" Stiff Wall Scraper (1)	8.12
	05/05/2021		Counter Brush 8" (#8) (3)	24.84
	05/05/2021		White Striping Paint #710 (12)	67.55
	05/05/2021		Striping Paint Asphalt Black #770 (12)	67.55
	05/05/2021		Sqwincher Fast Pak Grape (1)	85.52
	05/05/2021		Sea 2" Pipe Wrap Tape (18)	139.90
	05/05/2021		Dupont Tyvek Overall (2XL) (25)	179.97
	05/05/2021		4 x 19 Wood Handle Wire Brush (4)	14.94
	05/05/2021		Sea 398 Duct Tape (3)	35.69
	05/05/2021		Striping Paint Asphalt Black #770 (24)	135.10
66885	05/05/2021	Underground Solutions, Inc	Potholing - S Santa Fee & Monte Vista Dr	11,112.50
66886	05/05/2021	Verizon Wireless	Air Cards 3/13/21 - 4/12/21	152.04
	05/05/2021		Cell Phones	1,700.55
66887	05/05/2021	Vista Brake & Smog	Tire (1) - Henshaw Trailer	131.87
66888	05/05/2021	Vista Fence Company Inc	Gate Repair Parts	62.24
	05/05/2021		Fence Repair Parts	37.22
66889	05/05/2021	Water District Jobs	Recruitment Advertising - Construction Worker	145.00
66890	05/05/2021	Waterless Company Inc	Cleaning Solution (24)	467.64

Payment Number	Payment Date	Vendor	Description	Amount
66891	05/05/2021	WorkPartners OHS	New Hire Physical	204.00
	05/05/2021		Asbestos Physicals (5)	500.00
	05/05/2021		Covid-19 Test	125.00
66892	05/05/2021	Xerox Corporation	Xerox Services & Supplies	250.23
	05/05/2021		Xerox Services & Supplies	16.00
66893	05/05/2021	Zuza LLC	eCCR 2021 Notice - Printing/Drop Ship	1,247.75
Grand Total:				<u>259,300.45</u>



STAFF REPORT

Board Meeting Date: May 18, 2021
Prepared By: Don Smith
Approved By: Brett Hodgkiss

SUBJECT: WARNER WELLFIELD ASSESSMENT

RECOMMENDATION: Authorize the General Manager to execute a professional services agreement with Todd Groundwater to provide services related to the assessment of the performance of the Warner Wellfield and development of recommendations to enhance and optimize that performance for an amount not to exceed \$95,825.

PRIOR BOARD ACTION: The Board conducted a workshop to receive the results of the Warner Valley Groundwater Basin Assessment on January 16, 2019.

FISCAL IMPACT: Not to exceed \$95,825. The Fiscal Year 2020 Capital Budget included \$500,000 for the Warner Wellfield Assessment and Enhancement project; this capital item was carried over into Fiscal Year 2021. Per the terms of an agreement with the City of Escondido (Escondido), the cost of the assessment will be shared. Escondido will reimburse the District for 35.2 percent (\$33,730) of the cost, resulting in a net cost to the District of \$62,095.

SUMMARY: As the first phase of the Warner Wellfield Assessment and Enhancement project, this phase will identify which elements of the existing groundwater production and conveyance system can be rehabilitated and reused; evaluate the cost effectiveness of alternate wellfield development strategies; and propose a recommended configuration of wells, ditches and pipelines. This is a necessary first step that will inform a future preliminary wellfield design and environmental analyses.

DETAILED REPORT: The age of the District's existing wellfield facilities range between 35 and 70 years old and most are in need of rehabilitation or replacement. Additionally, the findings of the District's recent assessment of the Warner Valley Groundwater Basin suggested two strategies for enhancing the long-term yield of local water:

- 1) By optimizing well spacing and well pump design, a sustainable yield of approximately 9,100 acre-feet per year (afy) could be achieved – a 20 percent increase over the historical wellfield yield; and
- 2) Increasing the wellfield production capacity to match Henshaw release targets during the summer delivery period allows Lake Henshaw to be operated at a lower average water level, resulting in a possible saving of up to 2,750 afy of evaporative loss from the lake.

The study will propose wellfield configurations to implement these strategies and assess the cost effectiveness of performing the needed improvements. District staff will conduct well performance testing and assess hydraulic capacity and condition of the existing ditch system.

As part of the work performed by Todd Groundwater and Dudek in 2018, a comprehensive hydrogeologic groundwater flow model of the Warner Valley groundwater basin was prepared. This model will be an essential tool in evaluating proposed wellfield configurations to optimize the sustainable yield of the basin. Due to their unique familiarity with both the model and the groundwater basin, staff is proposing to retain Todd Groundwater on a sole source basis to perform this phase of the assessment.

It is expected that the Project will take nine months to complete. Future phases of work will include:

- Preliminary Design of Warner Wellfield (including an evaluation of extending the wellfield discharge to bypass Lake Henshaw)
- Environmental Analyses
- Detailed Design of Warner Wellfield
- Construction

ATTACHMENTS:

- Todd Groundwater Scope of Work
- Map of Warner Wellfield



May 10, 2021

MEMORANDUM PROPOSAL

To: Don Smith, PE, Director of Water Resources, Vista Irrigation District

From: Gus Yates, PG, CHG and Chad Taylor, PG, CHG, Todd Groundwater

Re: VID Warner Basin Wellfield Performance Review and Optimization Proposal, San Diego County

This proposal presents a scope and cost for professional services to assist Vista Irrigation District (VID) in reviewing the performance of the existing wellfield in Warner Groundwater Basin (Basin). This work will focus on reviewing historical information and collecting current information from the existing Basin production wells in order to assess their viability for continued operation. In addition, groundwater modeling indicated that additional yield could be obtained from the Basin by pumping additional water during droughts. However, this would temporarily lower groundwater levels below their historical minimums. For example, a simulation in which pumping was increased by 20 percent over the historical amounts throughout the 1945 to 1977 drought resulted in groundwater levels up to 60 feet lower than historically occurred.

Many VID wells are not designed to pump efficiently or at all when groundwater levels decline to low levels. As described in the groundwater modeling report, this is not because the Basin becomes too dewatered or that groundwater levels drop into a less permeable zone. It appears to be because the performance curves of the well pumps are steep, which means the discharge rate drops off quickly as groundwater levels decline.

A second factor in favor of a wellfield performance review is that VID's wells in Warner Basin are aging, and some may need replacing soon. Of the 25 active wells, all are at least 30 years old and seven are 60 years old. For comparison, mild steel water wells typically have a useful life of 50 to 75 years.

The scope of work presented below has been prepared to consider the ongoing viability of individual wells and optimal performance of the overall wellfield. Completing this evaluation would result in a plan for well rehabilitation or replacement and groundwater development that would potentially increase the overall wellfield yield, reliability, and cost-effectiveness of VID's groundwater supply in Warner Basin.

SCOPE OF WORK

Task 1. Compile Existing Well Information

VID has detailed records for 35 wells that it has used in the Warner Basin and drilling information for about 200 exploratory boreholes drilled around 1950. Most of the wells were last tested for specific capacity and pump efficiency in the 1980s. Todd Groundwater will prepare a table of basic well information and historical testing results for all of the wells with records. We will also prepare a map of specific capacity distribution based on the available information.

Task 2. Supervise and Interpret Testing and Video Logging of Active Wells

Sixteen VID wells produced significant amounts of water during the past 15 years and another three produced minor amounts. These are considered the “active” wells for the purposes of this proposal. Todd Groundwater will prepare written specifications and field data sheets for testing specific capacity and well efficiency at 16-20 wells. Testing will be scheduled with VID so that VID staff can be on-site to operate well equipment. Scheduling will minimize the number of separate trips to Warner Valley, Todd staff will oversee tests of the first two wells to address any unforeseen issues and ensure that the tests are implemented correctly. Two days of Todd staff field time are budgeted for this activity.

Each well will be tested at three head-flow combinations representing total head at the current static water level and heads approximately 20 feet and 40 feet higher. From these data we will prepare an empirical pump performance curve. We will also calculate specific capacity, overall wire-to-water pump efficiency, and the unit cost of pumping in dollars per acre-foot at each head-flow combination. We will prepare a second specific capacity map using the new data.

VID has recently video logged several of the active wells to assess their physical condition. Together, the video logs and specific capacity tests provide a fairly comprehensive picture of well and pump condition. The remaining wells should also be video logged for this purpose. Costs for video logging are not included in this proposal and it is assumed that VID will contract for this service separately.

Task 3. Plan for Well Rehabilitation and/or Replacement

Todd will review the testing results and video logs from Task 2 along with the existing information from Task 1 to identify which wells are good candidates for rehabilitation and which should be retired or replaced. Our review will be in consultation with well rehabilitation specialist Jim Bailey of Shannon and Wilson, Inc., who is a nationally recognized well rehabilitation specialist. We will present results and recommendations from this review to VID in the form of a brief summary memorandum with recommendations for future well rehabilitation and/or replacement.

The cost for this task covers the preliminary review and recommendations regarding rehabilitation or well replacement, developing detailed specifications for rehabilitation of up to four wells. If a larger number of wells is recommended for rehabilitation, the cost will be proportionately greater. The cost of the actual rehabilitation activities depends on the number of wells, the recommended procedures, and contractor costs. Well rehabilitation should be contracted separately from this scope of work.

Task 4. Develop and Evaluate Wellfield Optimization Strategies

Three general strategies are available to VID for increasing the yield of the Warner Basin during a design drought:

1. Maintain a lower average level in Lake Henshaw to decrease evaporation losses
2. Install more powerful or VFD pumps in existing wells to produce water over a larger range of static water levels
3. Install additional wells distributed more uniformly over the basin to access a larger amount of groundwater storage within a small operable range of groundwater levels.

Todd Groundwater will use the well test data and groundwater model to explore each strategy and develop estimates of the cost per acre-foot of additional water produced during a drought. The steps to completing this analysis are as follows:

Task 4.1. Baseline Yield and Cost

- **Select a target average elevation of Lake Henshaw:** In the model, this will be implemented by changing the general-head boundary head used to represent the lake.
- **Select the target wellfield yield in acre-feet per month:** Historical reservoir operations data will be reviewed to identify the maximum monthly amount of water released from Lake Henshaw during a period of heavy draft (excluding spills). The contribution of storage decline will be added to the historical groundwater pumping amounts to estimate the pumping capacity needed if downstream demands were to be met by the wellfield, with reduced (or zero) contribution from lake storage change.
- **Use the groundwater model to simulate the selected amount of groundwater pumping and the associated groundwater levels:** This will be an iterative process in which pumping at each well will be decreased according to its empirical head-capacity curve to reflect the deeper pumping levels, and the simulation will be re-run with the adjusted pumping rates. Monthly production at each well will be multiplied by its unit energy requirement (kWh/AF) to obtain an average cost in dollars per acre-foot for the drought yield of the entire system.

Task 4.2. Cost-Effectiveness of Increasing Pump Capacity

- Using the same lake level target, simulate the cost and yield that would result from installing bigger and/or VFD pumps on existing wells. The same iterative modeling process would be applied, but with different head-capacity curves.

Task 4.3. Cost-Effectiveness of Geographically Expanding the Wellfield

- Using the same lake level target, simulate the cost and yield of installing more wells over a broader geographic area. Locations of hypothetical new wells will be selected based on:
 - Geographic patterns in basin fill texture or specific capacity indicated by driller's logs of active wells, inactive wells and historical boreholes.
 - Depth to water. Contour maps of static depth to groundwater in wells will be prepared for two recent years representing high and low water levels. Pumping cost increases in proportion to depth to water.
 - Post-drought water-level recovery rates. Previous model simulations revealed general variations in recovery rates following droughts. This information can be used to optimize the allocation of pumping among wells.
- Test two variations of the geographic strategy. Variation A will assume that new wells have pump sizes and performance curves similar to the existing wells. Variation B will combine new well locations with larger or VFD pumps.
- Costs for construction of new wells will be developed by Todd, while costs for new pumping equipment, pump control systems, extending power lines, and canals to the new well locations are assumed to be developed by VID staff.

The geographic expansion strategy will be implemented through iterative simulations, as before. The final output will be a cost in dollars per acre-foot of additional yield obtained during the design drought.

Task 5. Report and Presentation

Todd Groundwater will prepare a draft report documenting the well information, test results, video logging (if any), well rehabilitation (if any), and modeling of yield optimization strategies. After receiving comments from VID staff, the report will be finalized. The budget for this task includes attending four virtual meetings to present and discuss results with VID staff and/or Board.

Staffing

Our proposed team for this project will be the same Todd Groundwater staff that has assisted VID In past projects. In addition, we will subcontract to and Shannon & Wilson for well rehabilitation expertise. Additional Todd staff may participate as needed.

Schedule

We are prepared to begin this project in June or July of 2021 and anticipate the work will require approximately six months to complete. The exact schedule for completion of this scope of work will depend on scheduling and duration of well testing.

Budget

We estimate the costs associated with this scope of work to total \$95,825, as summarized on the attached Table 1 Cost Estimate. Todd Groundwater submits monthly invoices on a time and materials basis in accordance with our attached Schedule of Charges. We regard this as a not-to-exceed budget and we will not bill in excess of the total estimated costs without your prior written approval. If additional technical labor is required costs will be assessed and may be added to the scope via change orders.

Table 1. Cost Estimate



Job Name: VID Warner Basin Wellfield Performance Review and Optimization

Client: Vista Irrigation District

Tasks	Todd Groundwater Budget							Shannon & Wilson Budget			Total Budget	
	Principal Hours \$240	Senior Hydrologist Hours \$240	Associate Hydrogeologist Hours \$180	Staff Geologist Hours \$145	GIS / Graphics Hours \$135	Admin Hours \$125	Todd Labor Hours	Travel Costs	Todd Groundwater Costs	Well Services Director \$230		Shannon & Wilson Costs
Task 1. Compile Existing Well Information	10	10	20	20	5	1	66	\$0	\$12,100	0	\$0	\$ 12,100
Task 2. Supervise and Interpret Testing and Video Logging of Active Wells	20	5	25	25	0	1	76	\$1,500	\$15,750	0	\$0	\$ 15,750
Task 3. Plan for Well Rehabilitation and/or Replacement	20	10	20	10	5	1	66	\$0	\$13,050	50	\$11,500	\$ 24,550
Task 4. Develop and Evaluate Wellfield Optimization Strategies	10	75	5	10	5	1	106	\$0	\$23,550	0	\$0	\$ 23,550
Task 5. Report and Presentation	25	35	5	10	10	1	86	\$500	\$18,725	5	\$1,150	\$ 19,875
Total Estimate	85	135	75	75	25	5	400	\$2,000	\$83,175	55	\$12,650	\$ 95,825

TODD GROUNDWATER

PLANNING • DEVELOPMENT • MANAGEMENT • PROTECTION

SCHEDULE OF CHARGES

January 2021

Title	Name	Agency Rate
Officer/President	Iris Priestaf	\$ 255
Officer/Vice President	Phyllis Stanin	\$ 255
Principal Hydrogeologist	Michael Maley	\$ 240
Principal Hydrogeologist	Chad Taylor	\$ 240
Consulting Hydrogeologist	Sally McCraven	\$ 240
Senior Hydrogeologist	Dan Craig	\$ 240
Senior Hydrologist	Gus Yates	\$ 240
Senior Hydrogeologist	Wenbin Wang	\$ 240
Senior Hydrogeologist	Liz Elliott	\$ 235
Senior Engineer	Katherine White	\$ 235
Senior Engineer	Maureen Reilly	\$ 235
Senior Geochemist	William Motzer	\$ 210
Associate Geologist	Amber Ritchie	\$ 185
Associate Geologist	Brent Johnson	\$ 180
Staff Geologist	Arden Wells	\$ 150
Staff Geologist	Nicole Grimm	\$ 145
Graphics Coordinator	Michael Wottrich	\$ 135
Office Manager	Cynthia Obuchi	\$ 125
Intern		\$ 110

Rates are subject to adjustment in January

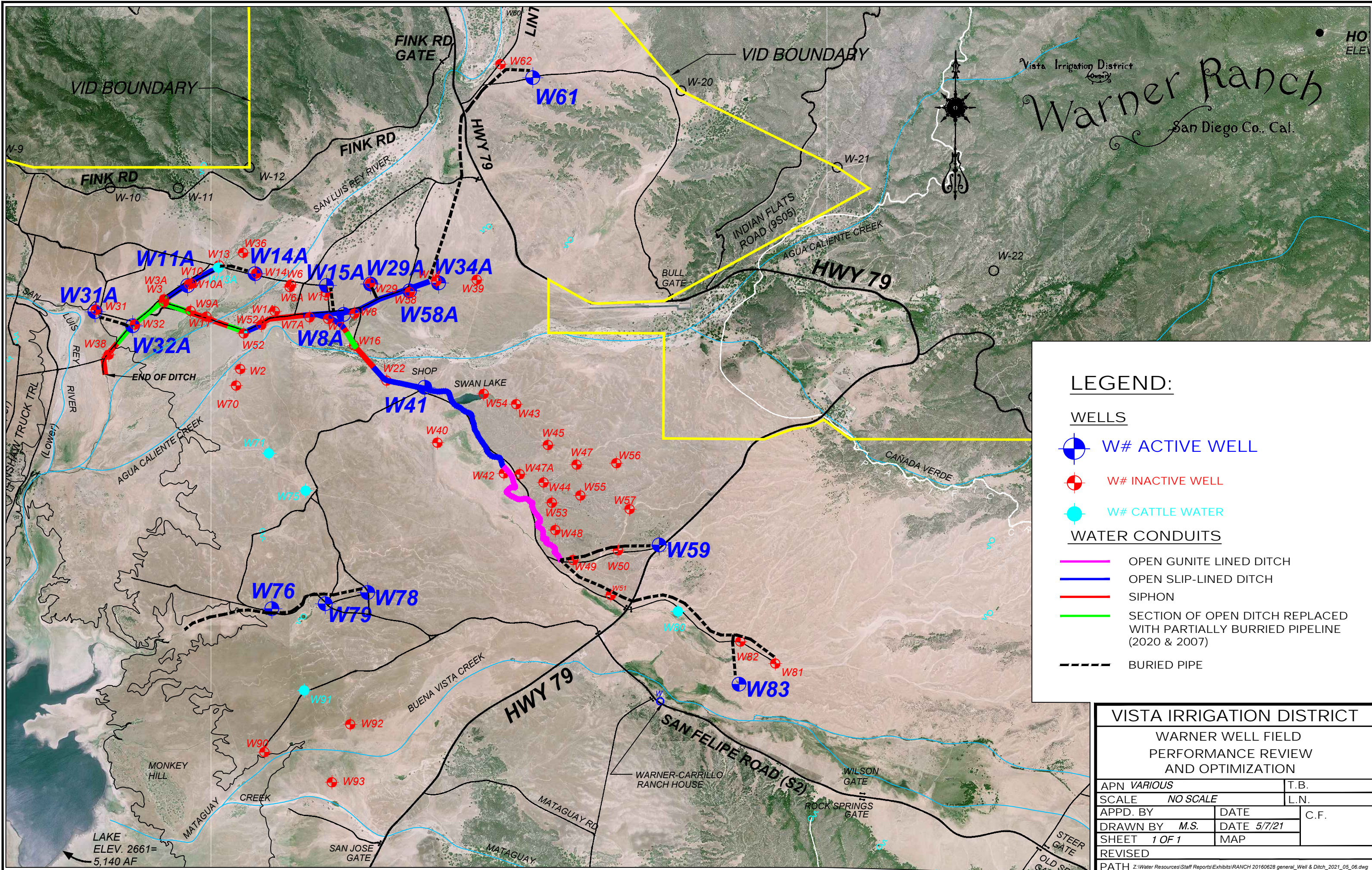
Travel Time

Travel time will be charged at regular hourly rates.

Litigation, Depositions, and Testimony

Deposition and trial testimony are charged at twice hourly rates.

Vista Irrigation District
Warner Ranch
 San Diego Co., Cal.



LEGEND:

WELLS

- W# ACTIVE WELL
- W# INACTIVE WELL
- W# CATTLE WATER

WATER CONDUITS

- OPEN GUNITE LINED DITCH
- OPEN SLIP-LINED DITCH
- SIPHON
- SECTION OF OPEN DITCH REPLACED WITH PARTIALLY BURIED PIPELINE (2020 & 2007)
- - - BURIED PIPE

VISTA IRRIGATION DISTRICT

**WARNER WELL FIELD
 PERFORMANCE REVIEW
 AND OPTIMIZATION**

APN VARIOUS		T.B.
SCALE NO SCALE		L.N.
APPD. BY	DATE	C.F.
DRAWN BY M.S.	DATE 5/7/21	
SHEET 1 OF 1	MAP	
REVISED		
PATH Z:\Water Resources\Staff Reports\Exhibits\RANCH 20160628 general_Well & Ditch_2021_05_06.dwg		



STAFF REPORT

Agenda Item: 8

Board Meeting Date: May 18, 2021
 Prepared By: Brent Reyes
 Reviewed By: Breona Paz
 Approved By: Brett Hodgkiss

SUBJECT: WATER AWARENESS POSTER CONTEST AWARDS

RECOMMENDATION: Award prizes to the winners of the Water Awareness Poster Contest as follows: 1st place prize of \$100 to Emaline Kennedy of Grapevine Elementary, 2nd place prize of \$50 to Paul Gomez of Empresa Elementary, and 3rd place prize of \$25 to Matthew Potter of Alamosa Park Elementary.

PRIOR BOARD ACTION: At its July 15, 2020 meeting, the Board awarded prizes to the winners of the Water Awareness Poster Contest as follows: 1st place prize of \$100 to Karmen Isabel Simons of St. Francis School, 2nd place prize of \$50 to Naiya Langley of Alamosa Park Elementary School and 3rd place prize of \$25 to Angelica Zetina of Mission Meadows Elementary School.

FISCAL IMPACT: \$325, including student awards and teacher gift bags.

SUMMARY: A poster contest for fourth graders is sponsored annually by the North County Water Agencies, a group of thirteen northern San Diego county water agencies dedicated to promoting water conservation and awareness; this is the 29th year the District has participated in the contest. This year’s theme was “Love Water, Save Water”. The District received 249 entries; a panel made up of three District employees selected the winners based on the theme, quality of artwork, originality, and design.

Place	Student	School	Award
1 st	Emaline Kennedy	Grapevine Elementary	\$100.00
2 nd	Paul Gomez	Empresa Elementary	\$ 50.00
3 rd	Matthew Potter	Alamosa Park Elementary	\$ 25.00

All three posters will appear in the 2022 Water Awareness Calendar published by the North County Water Agencies. The District’s first place winner’s poster will be featured on the cover or with a month in the calendar, and the second and third place winner’s posters will be shown as thumbnails in the calendar. Teachers of the winning students will receive a gift bag in recognition of their efforts.

ATTACHMENTS: Posters

1st Place— Emaline Kennedy



2nd Place- Paul Gomez



3rd Place- Mathew Potter





STAFF REPORT

Board Meeting Date: May 18, 2021
Prepared By: Lisa Soto
Approved By: Brett Hodgkiss

SUBJECT: CALL FOR NOMINATIONS FOR ASSOCIATION OF CALIFORNIA WATER AGENCIES REGION 10 BOARD OF DIRECTORS

RECOMMENDATION: Consider making a nomination to the Association of California Water Agencies (ACWA) Region 10 Board of Directors.

PRIOR BOARD ACTION: At its January 20, 2021 meeting, the Board nominated Director Richard Vásquez to fill one vacancy on the ACWA Region 10 Board for the remainder of position's 2020-2021 term.

FISCAL IMPACT: Undetermined amount for expenses and per diem should a director be elected to the ACWA Region 10 Board.

SUMMARY: ACWA Region 10 will be holding its election for the 2022-2023 Region 10 Board. The Nominating Committee is currently seeking candidates for the Region 10 Board, which is comprised of Chair, Vice Chair and up to five Board Member positions. The nomination request form and supporting resolution must be submitted to ACWA by Wednesday, June 30, 2021.

DETAILED REPORT: Only one individual may be nominated from a given agency to run for election to a region board. If elected, this new term would expire on December 31, 2023.

The Region 10 Nominating Committee will announce its recommended slate by July 31, 2021, and election ballots will be sent to ACWA member agencies thereafter. The elections will be completed by September 30, 2021, and election results will be announced on October 4, 2021. Elected candidates will begin their two-year terms of service on January 1, 2022.

ATTACHMENTS:

- Draft resolution
- ACWA Memorandum dated May 3, 2021
- 2021 Region Election Timeline
- Region Board Candidate Nomination Form
- Rules and Regulations for Region 10
- The Role of the Regions
- Region Map

RESOLUTION NO. 21-xx

RESOLUTION OF THE BOARD OF DIRECTORS OF
VISTA IRRIGATION DISTRICT
PLACING IN NOMINATION _____
AS A MEMBER OF THE ACWA REGION 10 BOARD

BE IT RESOLVED by the Board of Directors of Vista Irrigation District as follows:

A. Recitals

- (i) The Board of Directors of the Vista Irrigation District does encourage and support the participation of its members in the affairs of the Association of California Water Agencies (ACWA).
- (ii) _____ has indicated a desire to serve as a Board member of ACWA Region 10.

B. Resolves

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of Vista Irrigation District,

- (i) Does place its full and unreserved support in the nomination of _____ for Board Member of ACWA Region 10.
- (ii) Does hereby determine that the expenses attendant with the service of _____ in ACWA Region 10 shall be borne by the Vista Irrigation District.

PASSED AND ADOPTED by the Board of Directors of the Vista Irrigation District this 18th day of May, 2021 by the following roll call vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

Patrick Sanchez, President

ATTEST:

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

MEMORANDUM

Date: May 3, 2021

To: ACWA REGION 10 MEMBER AGENCY PRESIDENTS AND GENERAL MANAGERS
(sent via e-mail)

From: ACWA REGION 10 NOMINATING COMMITTEE

- **Joone Lopez, Moulton Niguel Water District**
- **Greg Mills, Serrano Water District**
- **Elsa Saxod, San Diego County Water Authority**
- **Doug Wilson, Padre Dam Municipal Water District**

The Region 10 Nominating Committee is looking for ACWA members who are interested in leading the direction of ACWA Region 10 for the 2022-2023 term. The Nominating Committee is currently seeking candidates for the Region 10 Board, which is comprised of Chair, Vice Chair and up to five Board Member positions.

The leadership of ACWA's ten geographical regions is integral to the leadership of the Association as a whole. The Chair and Vice Chair of Region 10 serve on ACWA's Statewide Board of Directors and recommend all committee appointments for Region 10. The members of the Region 10 Board determine the direction and focus of region issues and activities. Additionally, they support the fulfillment of ACWA's goals on behalf of members and serve as a key role in ACWA's grassroots outreach efforts.

If you, or someone within your agency, are interested in serving in a leadership role within ACWA by becoming a Region 10 Board Member, please familiarize yourself with the [Role of the Regions](#) and Responsibilities; the [Election Timeline](#); and the [Region 10 Rules and Regulations](#) and complete the following steps:

- **Complete the attached Region Board Candidate Nomination Form [HERE](#)**
- **Obtain a Resolution of Support from your agency's Board of Directors (Sample Resolution [HERE](#))**
- **Submit the requested information to ACWA as indicated by Wednesday, June 30, 2021**

The Region 10 Nominating Committee will announce their recommended slate by July 31, 2021. On August 2, 2021 the election will begin with ballots sent to General Managers and Board Presidents. One ballot per agency will be counted. The election will be completed on September 30, 2021. On October 4, 2021, election results will be announced. The newly elected Region 10 Board Members will begin their two-year term of service on January 1, 2022.

If you have any questions, please contact Regional Affairs Representative Augustine Han, at augustineh@acwa.com or (916) 441-4545.

2021 ACWA Region Election Timeline 2022-2023 Term

February 26:

NOMINATING COMMITTEES APPOINTED

- With concurrence of the region board, the region chairs appoint at least three region members to serve as the respective region's Nominating Committee
- Those serving on nominating committees are ineligible to seek region offices
- Nominating Committee members are posted online at www.acwa.com

March 1-31:

NOMINATING COMMITTEE TRAINING

- Nominating Committee packets will be e-mailed to each committee member
- ACWA staff will hold a Zoom training session with the nominating committees to educate them on their specific roles and duties
 - Regions 1-10 Nominating Committees: via Zoom

May 3:

CALL FOR CANDIDATES

- The Call for Candidate Nominations packet will be e-mailed to ACWA member agency Board Presidents and General Managers

June 30:

DEADLINE FOR COMPLETED NOMINATION FORMS

- Deadline to submit all Nomination Forms and Board Resolutions of Support for Candidacy for region positions
- Nominating Committee members may need to solicit additional candidates in person to achieve a full complement of nominees for the slate

July 1:

CANDIDATE INFORMATION TO NOMINATING COMMITTEES

- All information submitted by candidates will be forwarded by ACWA staff to the respective region Nominating Committee members with a cover memo explaining their task

July 11 - 31:

RECOMMENDED SLATES SELECTED

- Nominating Committees will meet to determine the recommended individuals for their region. The slate will be placed on the election ballot.
- Nominating Committee Chairs will inform their respective ACWA Regional Affairs Representative of their recommended slate by July 23
- Candidates will be notified of the recommended slate by July 30
- The Nominating Committee Chair will approve the official region ballot

August 2:

ELECTIONS BEGIN

- All 10 official electronic ballots identifying the recommended slate and any additional candidates for consideration for each region will be produced and e-mailed to ACWA member agencies only
- Only one ballot per agency will be counted

September 30:

ELECTION BALLOTS DUE

- ***Deadline for all region elections. All region ballots must be received by ACWA by **September 30, 2021*****

October 4:

ANNOUNCEMENT OF ELECTION RESULTS

- Newly-elected members of the region boards will be contacted accordingly
- An ACWA Advisory will be distributed electronically to all members reporting the statewide region election results
- Results will be posted at acwa.com and will be published in the October issue of ACWA News

REGION BOARD CANDIDATE NOMINATION FORM



Submit completed form by **June 30, 2021** to regionelections@acwa.com

Name of Candidate:	Title:	
Agency:	Agency Phone:	
Direct Phone:	E-mail:	
Address:	ACWA Region:	County:

Region Board Position Preference <i>If you are interested in more than one position, please indicate priority - 1st, 2nd and 3rd choice.</i>
Chair:
Vice Chair:
Board Member:

If you are not chosen for the recommended slate, would you like to be listed in the ballot's individual candidate section? <i>If neither is selected, your name will NOT appear on the ballot.</i>
Yes
No

Agency Function(s) <i>Check all that apply</i>
Wholesale
Urban Water Supply
Ag Water Supply
Sewage Treatment
Retailer
Wastewater Reclamation
Flood Control
Groundwater Management / Replenishment
Other:

Describe your ACWA-related activities that help qualify you for this office:

Write below or attach a half-page bio summarizing the experience and qualifications that make you a viable candidate for ACWA Region leadership. Please include the number of years you have served in your current agency position, the number of years you have been involved in water issues and in what capacity you have been involved in the water community.

I acknowledge that the role of a region board member is to actively participate on the Region Board during my term, including attending region board and membership meetings, participating in region conference calls, participating in ACWA's Outreach Program, as well as other ACWA functions to set an example of commitment to the region and the association.

I hereby submit my name for consideration by the Nominating Committee.

Signature	Title	Date
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Please attach a copy of your agency's resolution of support / sponsorship for your candidacy.

ACWA Region 10 Rules & Regulations

Each region shall organize and adopt rules and regulations for the conduct of its meetings and affairs not inconsistent with the Articles of Incorporation or bylaws of the Association (ACWA Bylaw V, 6.).

Officers

The chair and vice chair shall be from different counties.

At least one of the chair or vice chair positions must be an elected/appointed director from a member agency.

The region board members shall alternate every two years with three from one county and two from the other. The county from which the chair comes from shall have two region board members and the county from which the vice chair comes from shall have three region board members.

The chair will provide the region secretary.

Meetings

The region will hold at least quarterly meetings, including the ACWA spring and fall conferences.

The region chair will determine when and if nonmembers are invited to regional activities or events.

Attendance

If a region chair or vice chair is no longer allowed to serve on the Board of Directors due to his / her attendance, the region board shall appoint from the existing region board a new region officer. (ACWA Policy & Guideline Q, 1.)

If a region chair or vice chair misses three consecutive region board / membership meetings, the same process shall be used to backfill the region officer position. (ACWA Policy & Guideline Q, 1.)

If a region board member has three consecutive unexcused absences from a region board meeting or general membership business meeting, the region board will convene to discuss options for removal of the inactive board member. If the vacancy causes the board to fail to meet the minimum requirement of five board members, the region must fill the vacancy according to its rules and regulations. (ACWA Policy & Guideline Q, 3.)

Elections

All nominations received for the region chair, vice chair and board positions must be accompanied by a resolution of support from each sponsoring member agency, signed by an authorized representative of the Board of Directors. Only one individual may be nominated from a given agency to run for election to

a region board. Agencies with representatives serving on the nominating committees should strive not to submit nominations for the region board from their agency. (ACWA Policy & Guideline P, 2.)

Election ballots will be e-mailed to ACWA member agency general managers and presidents.

The nominating committee shall consist of four persons, two from each county.

The nominating committee shall pursue qualified members within the region to run for the region board and consider geographic diversity, agency size and focus in selecting a slate.

A member of the nominating committee cannot be nominated by the committee for an elected position.

See current region election timeline for specific dates.

Endorsements

ACWA, as a statewide organization, may endorse potential nominees and nominees for appointment to local, regional, and statewide commissions and boards. ACWA's regions may submit a recommendation for consideration and action to the ACWA Board of Directors to endorse a potential nominee or nominee for appointment to a local, regional or statewide commission or board. (ACWA Policy & Guideline P, 3.)

Committee Recommendations & Representation

All regions are given equal opportunity to recommend representatives of the region for appointment to a standing or regular committee of the Association. If a region fails to provide full representation on all ACWA committees, those committee slots will be left open for the remainder of the term or until such time as the region designates a representative to complete the remainder of the term. (ACWA Policy & Guideline P, 4. A.)

At the first region board / membership meeting of the term, regions shall designate a representative serving on each of the standing and regular committees to serve as the official reporter to and from the committee on behalf of the region to facilitate input and communication. (ACWA Policy & Guideline P, 4. B.)

The chair and vice chair will recommend an official alternate for excused committee members.

Tours

ACWA may develop and conduct various tours for the regions. All tour attendees must sign a "release and waiver" to attend any and all region tours. Attendees agree to follow environmental guidelines and regulations in accordance with direction from ACWA staff; and will respect the rights and privacy of other attendees. (ACWA Policy & Guideline P, 6.)

Finances

See “Financial Guidelines for ACWA Region Events” document.

Amending the Region Rules & Regulations

ACWA policies and guidelines can be amended by approval of the ACWA Board of Directors.

The region 10 rules and regulations can be changed at any time with advanced written notice to member agencies.

ACWA Regions provide the grassroots support to advance ACWA's legislative and regulatory agenda.

Background

As a result of ACWA's 1993 strategic planning process, known as Vision 2000, ACWA modified its governance structure from one that was based on sections to a regional-based configuration. Ten regions were established to provide geographic balance and to group agencies with similar interests.

Primary Charge of Regions

- To provide a structure where agencies can come together and discuss / resolve issues of mutual concern and interest and based on that interaction, provide representative input to the ACWA board.
- To assist the Outreach Task Force in building local grassroots support for the ACWA Outreach Program in order to advance ACWA's legislative and regulatory priorities as determined by the ACWA Board and the State Legislative, Federal Affairs or other policy committees.
- To provide a forum to educate region members on ACWA's priorities and issues of local and statewide concern.
- To assist staff with association membership recruitment at the regional level.
- To recommend specific actions to the ACWA Board on local, regional, state and federal issues as well as to recommend endorsement for various government offices and positions.

Region chairs and vice chairs, with support from their region boards, provide the regional leadership to fulfill this charge.

Note: Individual region boards CANNOT take positions, action or disseminate communication on issues and endorsements without going through the ACWA Board structure.

GENERAL DUTIES / RESPONSIBILITIES FOR REGION OFFICERS

Region Chair

- Serves as a member of the ACWA Board of Directors at bimonthly meetings at such times and places as the Board may determine. The Chair will also call at least two Region membership meetings to be held at each of the ACWA Conferences and periodic Region Board meetings.
- Serves as a member of ACWA's Outreach Program, and encourages region involvement. Appoints Outreach Captain to help lead outreach effort within the region.
- Presides over all region activities and ensures that such activities promote and support accomplishment of ACWA's Goals.
- Makes joint recommendations to the ACWA President regarding regional appointments to all ACWA committees.
- Appoints representatives in concurrence of the region board, to serve on the region's nominating committee with the approval of the region board.
- Facilitates communication from the region board and the region membership to the ACWA board and staff.

Region Vice Chair

- Serves as a member of the ACWA Board of Directors at bimonthly meetings at such times and places as the Board may determine. The Vice Chair will also participate in at least two Region membership meetings to be held at each of the ACWA Conferences and periodic Region Board meetings.
- Performs duties of the Region Chair in the absence of the chair.
- Serves as a member of ACWA's Outreach Program, and encourages region involvement.
- Makes joint recommendations to the ACWA president regarding regional appointments to all ACWA committees.

Region Board Member

- Participate in at least two Region membership meetings to be held at each of the ACWA Conferences and periodic Region Board meetings.
- Supports program planning and activities for the region.
- Actively participates and encourages region involvement in ACWA's Outreach Program.
- May serve as alternate for the chair and/or vice chair in their absence (if appointed) to represent the region to the ACWA Board.

REGION MAP



REGIONS
1, 3, 5

Jennifer Rotz
Regional Affairs Representative
jenniferr@acwa.com

REGIONS
2, 6, 7

Michael Cervantes
Senior Regional Affairs Representative
michaelc@acwa.com

REGION
4

Ana Javaid
Region & Member Engagement
Specialist II
anaj@acwa.com

REGIONS
8, 9, 10

Augustine Han
Regional Affairs Representative
augustineh@acwa.com





Agenda Item: 10

STAFF REPORT

Board Meeting Date: May 18, 2021
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.



STAFF REPORT

Agenda Item: 11.A

Board Meeting Date: May 18, 2021
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: 11.B

Board Meeting Date: May 18, 2021
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	Special Districts Legislative Days (CSDA Virtual Conference) <i>May 18-19, 2021; (Tuesday 9:00 a.m.-4:15 p.m.; Wednesday 9:00 a.m.-2:30 p.m.)</i> <i>Registration deadline: 5/18/21</i>	MacKenzie (R)
2	CSDA Quarterly Meeting (Virtual via Zoom) <i>May 20, 2021, 6:00 p.m.</i> <i>Registration deadline: None</i>	MacKenzie ◊
3	Ask the Experts: Financing Options for Your District (CSDA Webinar) <i>Jun.4, 2021, 10:00–11:30 p.m.</i> <i>Registration deadline: None</i>	
4	Vista Chamber of Commerce Business Mixer (Virtual via Zoom) <i>Jun. 9, 2021; 5:00 p.m.–6:00 p.m.</i> <i>Deadline: None</i>	
5	Fourth Annual GSA Summit: Working Toward Implementation (Virtual) (Groundwater Resources Association) <i>Jun. 9-10, 2021, 8:30 a.m. – 5:00 p.m.</i> <i>Registration deadline: 6/7/21</i>	
6	Council of Water Utilities Meeting <i>Jun. 15, 2021, 8:00 a.m.–9:30 a.m.</i> <i>Registration deadline: None</i>	
7	Vista Chamber of Commerce Business Mixer (Virtual via Zoom) <i>Jul. 14, 2021; 5:00 p.m.–6:00 p.m.</i> <i>Deadline: None</i>	
8	Vista Chamber of Commerce Business Mixer (Virtual via Zoom) <i>Aug. 11, 2021; 5:00 p.m.–6:00 p.m.</i> <i>Deadline: None</i>	
9	Council of Water Utilities Meeting <i>Aug. 17, 2021, 8:00 a.m.–9:30 a.m.</i> <i>Registration deadline: None</i>	
10	CSDA Quarterly Meeting <i>Aug. 19, 2021, 6:00 p.m.</i> <i>Registration deadline: TBD</i>	
11	CSDA Annual Conference <i>Aug. 30-Sept. 2, 2021 in Monterey</i> <i>Registration deadline: 7/30/21</i>	MacKenzie (R) Sanchez (R)
12	Vista Chamber of Commerce Business Mixer (Virtual via Zoom) <i>Sept. 8, 2021; 5:00 p.m.–6:00 p.m.</i> <i>Deadline: None</i>	
13	Western Groundwater Congress (Groundwater Resources Association) <i>Sept. 13-15, 2021; Los Angeles Marriott Burbank Airport Hotel</i> <i>Registration deadline: TBD</i>	

	SCHEDULE OF UPCOMING MEETINGS AND EVENTS	ATTENDEES
14	CALAFCO Annual Conference <i>Oct. 6-9, 2021; Hyatt Regency Newport Beach John Wayne Airport</i> <i>Deadline: TBD</i>	MacKenzie
15	Vista Chamber of Commerce Business Mixer (Virtual via Zoom) <i>Oct. 13, 2021; 5:00 p.m.–6:00 p.m.</i> <i>Deadline: None</i>	
16	Council of Water Utilities Meeting <i>Oct. 19, 2021, 8:00 a.m.–9:30 a.m.</i> <i>Registration deadline: None</i>	
17	Sexual Harassment Prevention Training AB 1661 <i>Nov. 2, 2021 –9:00 a.m. – 11:00 a.m., VID Board Room</i> <i>Reservation deadline: None</i>	Miller (R) Vásquez (R) Dorey (R) Sanchez (R) MacKenzie (R)
18	Vista Chamber of Commerce Business Mixer (Virtual via Zoom) <i>Nov. 10, 2021; 5:00 p.m.–6:00 p.m.</i> <i>Deadline: None</i>	
19	CSDA Quarterly Meeting <i>Nov. 18, 2021, 6:00 p.m.</i> <i>Registration deadline: TBD</i>	MacKenzie ◊
20	ACWA Fall Conference <i>Nov. 30-Dec. 3, 2021–Pasadena</i> <i>Registration deadline: TBD</i>	
21	Vista Chamber of Commerce Business Mixer (Virtual via Zoom) <i>Dec. 8, 2021; 5:00 p.m.–6:00 p.m.</i> <i>Deadline: None</i>	
22	Colorado River Water Users Association Conference (CRWUA) <i>Dec. 13-15, 2021</i> <i>Registration deadline: TBD</i>	

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

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

◊=Attendee to self-register for virtual meeting.



Agenda Item: 12

STAFF REPORT

Board Meeting Date: May 18, 2021
Prepared By: Lisa Soto

SUBJECT: ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

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

Staff-generated list of tentative items for future agendas:

- Fiscal Year 2022 Budget (June - following Fiscal Policy Committee review)
- 2020 Urban Water Management Plan (June)
- Lake Henshaw/Warner Ranch Inspection Tour date (July)



STAFF REPORT

Agenda Item: 13

Board Meeting Date: May 18, 2021
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: 14

STAFF REPORT

Board Meeting Date: May 18, 2021
Prepared By: Lisa Soto

SUBJECT: COMMENTS BY GENERAL MANAGER

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



Agenda Item: 15

STAFF REPORT

Board Meeting Date: May 18, 2021
Prepared By: Lisa Soto

SUBJECT: CLOSED SESSION FOR CONFERENCE WITH LEGAL COUNSEL—EXPOSURE TO LITIGATION

SUMMARY: Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) and paragraph (1) of subdivision (e) of Section 54956.9: 2 potential cases.