

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

September 24, 2014

An Adjourned Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, September 24, 2014, at the offices of the District, 1391 Engineer Street, Vista, California.

**1. CALL TO ORDER**

President Dorey called the meeting to order at 9:05 a.m.

**2. ROLL CALL**

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

Directors absent: None.

Staff present: Roy Coox, General Manager; Lisa Soto, Secretary of the Board; Eldon Boone, Assistant General Manager; Don Smith, Director of Water Resources; Brian Smith, Director of Engineering; Brett Hodgkiss, Administrative Services Manager; Marlene Kelleher, Finance Manager; and Marian Schmidt, Administrative Assistant. General Counsel Joel Kuperberg was also present.

Other attendees: Ken Ardizzone, member of the public.

**3. PLEDGE OF ALLEGIANCE**

Director Franklin led the pledge of allegiance.

**4. APPROVAL OF AGENDA**

14-09-79	<i>Upon motion by Director Franklin, seconded by Director MacKenzie and unanimously carried (5 ayes: Miller, Vásquez, Franklin, MacKenzie, and Dorey), the Board of Directors approved the agenda as presented.</i>
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**5. PUBLIC COMMENT TIME**

Member of the public Ken Ardizzone commented on the District's water rates and restrictions to the Board and further voiced his concerns that Vista is turning brown. The Board acknowledged his concerns and thanked him for attending the meeting.

Mr. Ardizzone left after presenting his comments to the Board.

**6. CONSENT CALENDAR**

President Dorey suggested that a broader map would be better when considering detachments. Director Franklin recused himself on Item 6.A due to a conflict.

14-09-80 *Upon motion by Director MacKenzie, seconded by Director Miller and carried, Items B and C (5 ayes: Miller, Vásquez, Franklin, MacKenzie, and Dorey) and Item A (4 ayes and 1 recused (Franklin)), the Board of Directors approved the Consent Calendar, including Resolution No. 14-23 ordering a final detachment from District boundaries and 14-24 approving check disbursements.*

A. Final Detachment

See staff report attached hereto.

*The Board adopted Resolution No. 14-23 approving a final resolution ordering the detachment of the Vista Business Park Reorganization and to change the District's boundaries over an industrial parcel consisting of 17.17 gross acres formerly owned by Moxie Pacific Palomar L.L.C. and now owned by Integral Partners Funding L.L.C., an undeveloped parcel consisting of 1.26 gross acres owned by the City of San Marcos, and an adjacent roadway consisting of approximately 3.06 gross acres, totaling approximately 21.49 acres, located on San Marcos Boulevard (APN's 221-661-23 and 221-661-18, respectively; CF 500-362; LAFCO RO13-46; DIV NO 5), by the following roll call vote:*

*AYES: Directors, Miller, Vásquez, MacKenzie and Dorey*  
*NOES: None*  
*RECUSE: Director Franklin*  
*ABSENT: None*

*Resolution No. 14-23 is on file in the official Resolution book of the District.*

B. Minutes of Board of Directors meeting on September 10, 2014

The minutes of September 10, 2014 were approved as presented.

C. Resolution ratifying check disbursements

**RESOLUTION NO. 14-24**

**BE IT RESOLVED**, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 48332 through 48449 drawn on Union Bank totaling \$276,708.45.

**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** by the following roll call vote of the Board of Directors of Vista Irrigation District this 24<sup>th</sup> day of September 2014.

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

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**7. DROUGHT UPDATE AND REVIEW OF MANDATORY WATER CONSERVATION MEASURES**

See staff report attached hereto.

The Board discussed different approaches on how the District can perform further outreach to the customers regarding drought and conservation measures. General Manager Roy Coox reported that customers are following the restrictions, but are possibly unaware whether they have the most efficient irrigation systems. President Dorey suggested staff to contact and send the drought update staff report by e-mail to member of the public, Mr. Ardizzone.

Director Franklin suggested that the Public Affairs committee schedule a meeting to discuss the District's billing format as well as conservation outreach, and report back to the Board.

Mr. Coox reported on the status of the drought situation and the District's mandatory water conservation measures that are currently in effect. He further provided the background and history on previous droughts and also stated that this is the second drought in which a statewide drought emergency has been proclaimed. He also stated that under the statewide declaration there are requirements to implement mandatory conservation measures. He reported that the District's conservation measures have resulted in additional cut-back in use by the customers and that the District has already cut-back 20% from 2007.

President Dorey stated that the map attached hereto is very illustrative and asked if staff can add a link on our website for the customers. He felt that this map will enlighten the public and also thanked the staff for providing this report. Mr. Boone stated that staff will add the link to the website.

Director Miller reported on the San Diego County Water Authority's (SDCWA) water storage for the next year. He reported that they predict the Metropolitan Water District of Southern California's (MWD) water storage will be down to approximately 900,000 acre feet, and in order to have a normal year rainfall has to be 150% of normal. He referred to the current water levels of Oroville Dam and Shasta Dam as indicative of California's water storage problems for the future.

Director Franklin reported that during his recent internet research he noticed that there are some informative drought indexes that provide the drought perspective in the past century. He stated that this information provides a better understanding on how the current drought compares to other droughts and how the current shortage compares to historical supply and shortage. He suggested that staff keep apprised of the District's standing throughout the drought situation. Director Franklin further stated that he appreciates the updates from staff on what the City of San Diego, SDCWA, and MWD are doing in regard to the drought. There was further discussion among the Board members on past drought restrictions.

**8. WATER CONSERVATION PROGRAMS**

See staff report attached hereto.

Mr. Coox made reference to the staff report which provides the status of the water conservation programs that are offered through the District in conjunction with MWD and the SDCWA. Director Franklin made an inquiry on the District's education budget and he felt that it's an education issue with the customers. Mr. Coox reported that these programs assist customers with low-flush toilets, low-flow shower heads, and water-saving appliances. He further stated there is an education component such as information cards, robo calls, messages on the bills, and newsletters. He also stated that another

component provides individualized education, such as landscape classes at the District, and that staff offers home landscape audits for homeowners.

Mr. Brett Hodgkiss, Administrative Services Manager, reported that staff will meet with individuals that can be handled by staff and don't require a full audit, which provides personal contact with the District. Mr. Hodgkiss added that the District also makes presentations to Homeowner's Associations and speaks to other community groups within the District's service area.

The Board further discussed and felt that the message on conservation is perhaps not getting across to the rate payers and suggested that the District provide more emphasis on educating the public. Director Vásquez suggested that this topic be referred to the Public Affairs committee to further discuss what is feasible with the District's manpower to provide more information to the rate payers in the coming months.

Director MacKenzie inquired about the fiscal impact for the water conservation programs. Mr. Hodgkiss replied that the budget covers a portion of the cost of residential and commercial landscape audits that are provided by MWD and SDCWA. He further stated that the District had co-funded a turf removal program with MWD and also offered its own artificial rebate program at one time. MacKenzie suggested obtaining data from MWD and the SDCWA on their turf removal programs, and suggested that the District add additional funds to the turf removal program. She also suggested that there be further discussion on the District's conservation programs that are currently being offered. Mr. Coox stated that a Water Sustainability Committee meeting will be scheduled to further discuss the District's conservation programs and staff will report back to the Board.

Mr. Coox reported on an article he read in the newspaper regarding a loan program called "Property Assessed Clean Energy (PACE) loans" which are available to homeowners for energy related projects, such as rooftop solar energy systems, low flow toilets, desert friendly landscaping and replacement of grass lawns. This loan program is attached to the owner's property tax which stays with the property when transferred to a new owner.

Director Franklin left the meeting during this item at 10:43 a.m. Brent Reyes also left the meeting at this time.

## **9. SOLAR POWER PROJECT**

See staff report attached hereto.

Mr. Coox stated that since the District headquarters' solar system was installed and activated in 2011, solar energy output has met approximately 70% of the electrical demands at the headquarters site. The total energy costs for the District headquarters site have remained fairly constant. Mr. Coox said that this can be attributed to a slight decrease in the overall energy used, as well as to the fact that the District has negotiated very favorable pricing for electricity through a contract with Direct Energy. Mr. Coox said that with 18 years left on the District's 20-year power purchase agreement, if utility rates escalate as expected there will be potential energy cost savings for the District in the years to come. Mr. Coox recalled that cost savings were not the only factor in the District's decision to install solar energy at the District headquarters site. Mr. Coox said that implementing this "green" alternative and reducing the District's overall carbon footprint was also an intended goal which has been achieved.

Mr. Boone stated that the District has reduced its energy use at the headquarters site through energy conservation. He commended District staff for its efforts and success in this area. The Board discussed the District's energy usage, and Director of Engineering Brian Smith provided clarification regarding the graphs which were provided with the staff report.

A brief break was taken from 11:10 a.m. to 11:24 a.m. Upon return from break, present in the audience were Brian Smith, Don Smith, Brett Hodgkiss, and Frank Wolinski.

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

See staff report attached hereto.

Director Miller reported that there were no SDCWA board meetings since his last report. Director Miller reported that he attended a Small Contractor Outreach and Opportunities Program (SCOOP) Committee meeting. Director Miller reported that the Water Authority has reached 40 percent in its small contractor outreach, which exceeds its goal of 30 percent small business dollars as a percentage of the Water Authority's total dollars awarded. Director Miller reported on some of the agenda items to be discussed at the Water Authority board meeting the following day.

Mr. Coox reported on his attendance at a SDCWA Member Agencies Managers' meeting the previous day. Mr. Coox stated that the SDCWA reported on the status of its investments in alternate water supply sources such as water from the Imperial Irrigation District transfer. The Water Authority is projecting that in the event of allocation cutbacks by the MWD, the SDCWA's alternate supplies would be available to supplement supplies for Water Authority member agencies, perhaps even more effectively than in 2007. Mr. Coox recalled that in 2007, when the cutback from MWD was 13 percent, the cutback experienced by Water Authority member agencies was only 8 percent. Mr. Coox reported on discussion at the meeting about Senate Bill 411 (Wolk) concerning sub-metering for multi-family residences. With efforts to pass this bill into law stalled for this year, the Water Authority reported that it is planning to support a new effort in 2015. Mr. Coox reported that the City of San Diego made a presentation on a proposal for how costs for water from the Carlsbad Desalination Project should be paid for by member agencies, which would involve a minimum charge for each agency and take-or-pay type agreements.

**11. REPORTS ON MEETINGS AND EVENTS ATTENDED BY DIRECTORS, AND AUTHORIZATION FOR DIRECTOR ATTENDANCE AT UPCOMING MEETINGS AND EVENTS**

See staff report attached hereto.

Director Vásquez reported that he was unable to attend the September 23 meeting of the Council of Water Utilities (COWU) due to health concerns for his wife. He requested that the Board authorize forgiveness of the lost registration fee of \$25.00.

President Dorey reported on his attendance at the COWU meeting the previous morning where Channele Hawken, Executive Director of Public Policy for the San Diego Regional Chamber of Commerce (Regional Chamber), gave a presentation regarding the Regional Chamber and the services it provides. Director Dorey also reported on his attendance at a meeting of the San Luis Rey Watershed Council (SLRWC). Director Dorey said that he has noticed that the Trout Unlimited group has become much more active in the SLRWC.

14-09-81

*Upon motion by Director Miller, seconded by Director MacKenzie and unanimously carried (4 ayes: Miller, Vásquez, MacKenzie, and Dorey; 1 absent: Franklin), the Board of Directors authorized forgiveness of a \$25 registration fee for Director Vásquez who missed the meeting of the Council of Water Utilities (COWU) on September 23, 2014 due to health concerns for his wife. The Board authorized attendance at the October 21 meeting of COWU for President Dorey.*

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

See staff report attached hereto.

None were presented.

**13. COMMENTS BY DIRECTORS**

Director Vásquez reported briefly on various topics covered in recent news articles. Some of the topics included federal assistance being needed for issues caused by the drought; recycled water being needed to meet local demands; the feral pig eradication efforts by the City of San Diego; the passage of new groundwater rules for the State of California; and the possibility (via the water bond) of farmers receiving reclaimed water in the future that will be cheaper than potable water.

**14. COMMENTS BY GENERAL COUNSEL**

Mr. Kuperberg informed the Board about a case involving the State Water Resources Control Board (SWRCB) and its involvement in regulating the production of groundwater. Mr. Kuperberg said that while this case has been playing out for the past several years, the ACWA Legal Affairs Committee recently voted to take a position in support of the groundwater producing agencies involved. Mr. Kuperberg added that it was a very spirited vote because some agencies believe that this type of regulation by the SWRCB can be beneficial, while others are concerned about potential over-regulation.

Mr. Kuperberg reported on a new State law that will affect the District's public works bidding process. The new law will require contractors and sub-contractors to register with the State and meet certain requirements using an online application before bidding on public works contracts in California. Mr. Kuperberg said that the District will have to add this as a requirement in its own boiler-plate bid specifications. Mr. Kuperberg added that because of this new law, the District will no longer have to maintain certified payroll records to ensure that contractors are paying prevailing wage because the contractors will now have to file these electronically with the State.

**15. COMMENTS BY GENERAL MANAGER**

Mr. Coox informed the Board that Assembly Bill 2104 (Gonzalez) was signed by Governor Brown. This bill will prevent homeowners associations from penalizing residents for replacing their lawns with low-water plants over concerns about a neighborhood's character. It doesn't take away the power of HOAs to establish landscaping rules, as long as they allow for drought tolerant plants.

Mr. Coox reported that the water level at Lake Henshaw was at 2,700 acre feet. He updated the Board about a water main break which occurred that morning along Buena Creek Road at Canyon Drive in Vista. Mr. Coox said that the main break was covered by a few of the local television news stations.

Mr. Coox reported that planning is underway for the Annual Holiday Employee Appreciation Event which is being planned for December 16. Mr. Coox said that the Employee Appreciation and the Safety Committees have gotten together and are recommending a breakfast event this year, to be held off-site. Mr. Coox reviewed some of the ideas which will include a team-building element in addition to employee appreciation and recognition. Mr. Coox said that the event will cost less than the previous year's event which was held on-site. The Board received clarifications about the event being planned, and indicated its overall support. Mr. Coox said that he will bring forth more details as the plans evolve.

**16. CLOSED SESSION FOR CONFERENCE WITH LEGAL COUNSEL**

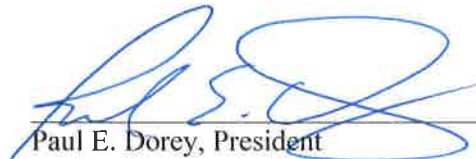
President Dorey adjourned the meeting to closed session at 12:05 p.m. for a conference with legal counsel per Paragraph (1) of subdivision (d) of Government Code section 54956.9 to discuss the following pending litigation:

- A. San Luis Rey Indian Water Rights Litigation (Settlement)
- B. Quantification Settlement Agreement (QSA)


The meeting reconvened in open session at 12:20 p.m. President Dorey declared that no reportable action had been taken.

**17. ADJOURNMENT**

There being no further business to come before the Board, at 12:20 p.m., President Dorey adjourned the meeting.

  
Paul E. Dorey, President

ATTEST:

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



## STAFF REPORT

Agenda Item: 6.A

**Board Meeting Date:** September 24, 2014  
**Prepared By:** Al Ducusin  
**Reviewed By:** Brian Smith  
**Approved By:** Roy Coox

SUBJECT: FINAL DETACHMENT

RECOMMENDATION: That the Board adopt a Final Resolution ordering the detachment of the Vista Business Park Reorganization and to change the District's boundaries over an industrial parcel consisting of 17.17 gross acres formerly owned by Moxie Pacific Palomar L.L.C. and now owned by Integral Partners Funding L.L.C., an undeveloped parcel consisting of 1.26 gross acres owned by the City of San Marcos, and an adjacent roadway consisting of approximately 3.06 gross acres, totaling approximately 21.49 acres, located on San Marcos Boulevard (APN's 221-661-23 and 221-661-18, respectively; CF 500-362; LAFCO RO13-46; DIV NO 5).

PRIOR BOARD ACTION:

07/16/14 Approved Quitclaim No. 659 and Assignment of Water Rights.  
12/18/13 Set Terms and Conditions of Detachment.  
11/20/13 Received informational item.

FISCAL IMPACT: None.

SUMMARY: The approval of this Final Resolution will direct staff to change the District's boundaries as ordered by San Diego County Local Agency Formation Commission (LAFCO).

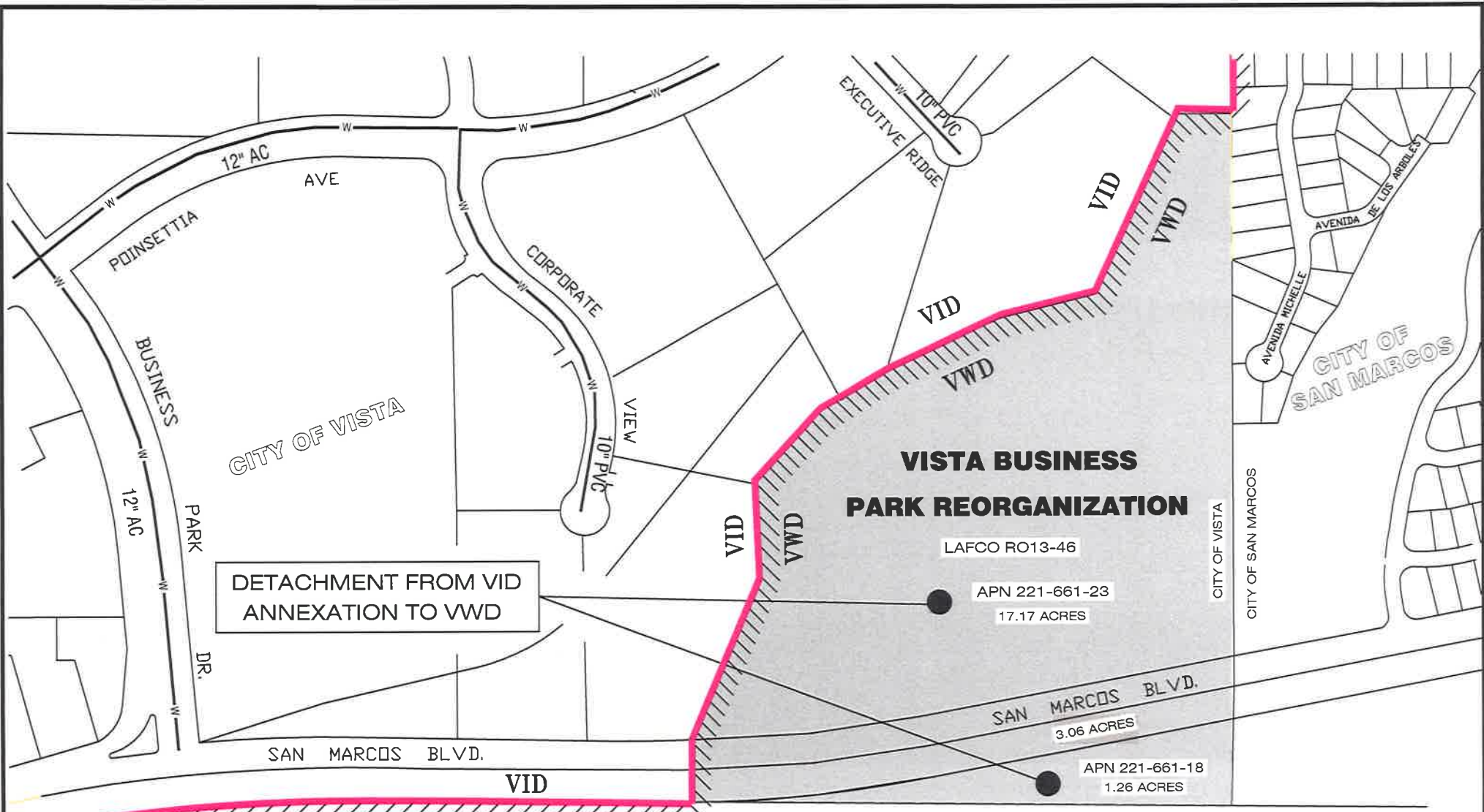
This reorganization is within the Vallecitos Water District (VWD) sphere of influence as adopted by LAFCO. VWD has both water and sewer facilities currently available to serve these industrial parcels.

DETAILED REPORT: The original owner, Moxie Pacific Palomar L.L.C., has fulfilled VID's conditions of final detachment for APN 221-661-23. On September 2, 2014, Integral Partners Funding L.L.C. purchased this property. LAFCO has also included an undeveloped parcel (APN 221-661-18) owned by the City of San Marcos and an adjacent roadway on San Marcos Boulevard to create a more logical boundary.

On September 5, 2014, staff received LAFCO's Certificate of Completion and recorded documents ordering the final detachment of the Vista Business Park Reorganization from VID and annexation with VWD. Therefore, staff recommends that the Board approve the Resolution ordering the detachment to change the District's boundaries.

ATTACHMENTS: Map  
Resolution  
LAFCO Certificate of Completion





DETACHMENT FROM VIDA  
ANNEXATION TO VVDA

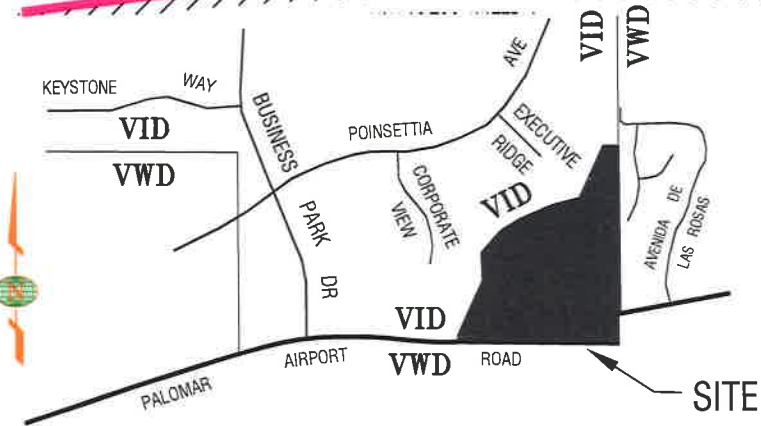
**VISTA BUSINESS  
PARK REORGANIZATION**

LAFCO RO13-46

APN 221-661-23  
17.17 ACRES

SAN MARCOS BLVD.  
3.06 ACRES

APN 221-661-18  
1.26 ACRES



OWNER:  
APN: 221-661-23  
MOXIE PACIFIC PALOMAR LLC  
P.O. BOX 220  
DEL MAR, CA 92014

APN: 221-661-18  
CITY OF SAN MARCOS  
1 CIVIC CENTER DRIVE  
SAN MARCOS, CA 92069

**VICINITY MAP**  
NO SCALE

<b>VISTA IRRIGATION DISTRICT</b>			
<b>FINAL DETACHMENT</b>			
APN	221-661-18 & 23	T.B.	1128-A2
SCALE	NO SCALE	L.N.	2013-033
APPD. BY	AJD	DATE	9/16/14
DRAWN BY	JV	DATE	11/6/13
SHEET	1 OF 1	MAP	G26
REVISED:	9/17/14	Jay Vittachi	
PATH:		Z:\Engineering\JOBS\LN-Jobs\LN2013\In2013-033\Vista Business Park Reorganization.dwg	

C.F.  
**500-362**

RESOLUTION NO. 14-XX

RESOLUTION AND ORDER FOR THE DETACHMENT OF  
CERTAIN LANDS FROM VISTA IRRIGATION DISTRICT

VISTA BUSINESS PARK REORGANIZATION

APN's 221-661-18 and -23; LN 2013-033;  
CF 500-362; LAFCO RO13-46; DIV NO. 05

WHEREAS, the owners of the property hereinafter described have initiated proceedings for detachment of a 17.17 gross acre parcel consisting of five industrial lots and as Local Agency Formation Commission (LAFCO) has included an additional gross acreage of 4.32 consisting of an adjacent roadway and an undeveloped parcel for detachment from Vista Irrigation District (VID) and annexation to Vallecitos Water District (VWD), totaling approximately 21.49 gross acres; and

WHEREAS, such reorganization was approved by resolution of Local Agency Formation Commission (LAFCO), Reference No. RO13-46, dated December 2, 2013, and the Commission has authorized Vista Irrigation District to order said detachment without notice and hearing; and

WHEREAS, this Board by its Resolution No. 13-44 adopted December 18, 2013, set certain terms and conditions for detachment, which terms and conditions were approved by the Commission and have been satisfied and compiled with.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of Vista Irrigation District does hereby determine and order that:

1. Said lands will not be benefited by the operations of this District.
2. The territory as hereinafter described is definite and certain and its description conforms to the orders of LAFCO of San Diego County.
3. All owners of the land have consented in writing to the proposed detachment.
4. The District is a resident-voter district.
5. Payment of VID detachment fee of \$1,199 has been received.
6. Payment of VID document preparation fee of \$480 for the Assignment of Water Rights has been received.
7. Assignment of Water Rights document has been executed.
8. All proceedings for the annexation of the territory to VWD and detachment from VID have been completed.
9. By reason of the foregoing, the territory described in attached Exhibit A is hereby ordered detached from VID and the boundaries of said District are changed as to exclude said territory.

PASSED AND ADOPTED by the Board of Directors of Vista Irrigation District this 24<sup>th</sup> day of September 2014, by the following roll call vote:

AYES:  
NOES:  
ABSTAIN:  
ABSENT:

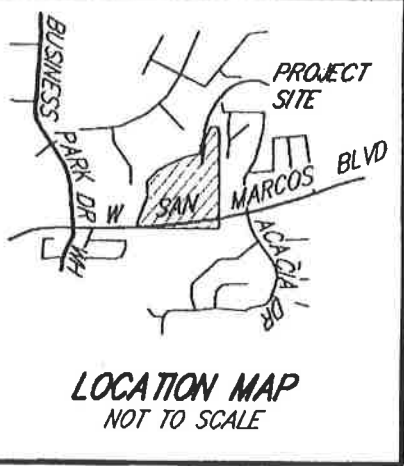
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Paul E. Dorey, President

ATTEST:

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



**ANNEXATION TO VALLECITOS WATER DISTRICT  
ANNEXATION NO. RO 13-46**

Approved by the Local Agency Formation  
Commission of San Diego

DEC - 2 2013

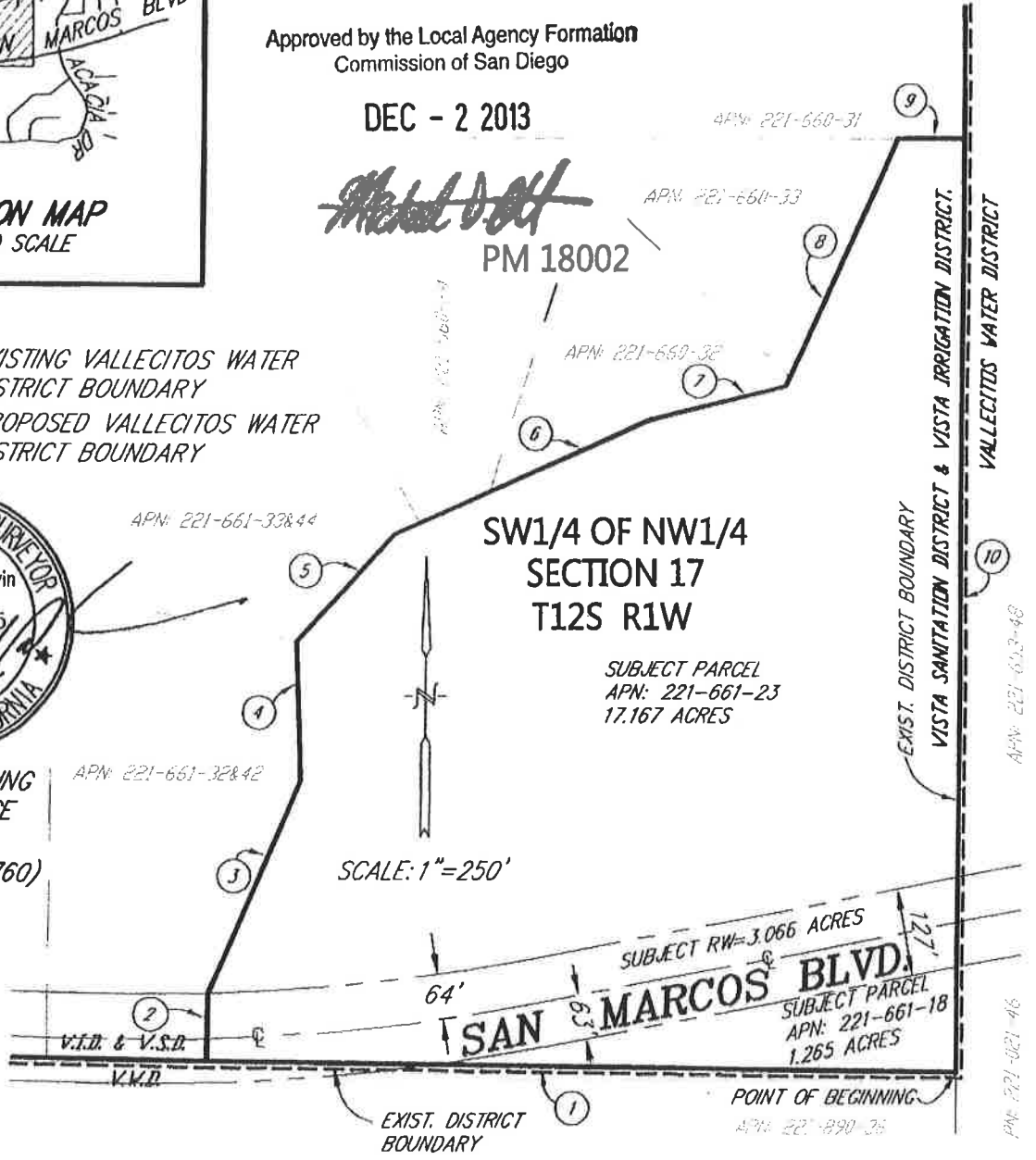
*Michael D. Levin*  
PM 18002

**LEGEND**

- EXISTING VALLECITOS WATER DISTRICT BOUNDARY
- PROPOSED VALLECITOS WATER DISTRICT BOUNDARY



EXCEL ENGINEERING  
440 STATE PLACE  
ESCONDIDO, CA  
92029 PHONE (760)  
745-8118



**COURSES**

NO	DELTA/BRG	LENGTH	RADIUS	CHORD
①	N89°11'16"W	1086.32'		
②	N00°48'44"E	96.01'		
③	N23°25'00"E	330.78'		
④	N02°14'04"W	200.00'		
⑤	N42°36'48"E	208.27'		
⑥	N65°55'17"E	401.58'		
⑦	N75°44'57"E	200.00'		
⑧	N24°30'10"E	390.00'		
⑨	S89°54'49"E	99.96'		
⑩	S00°05'11"W	1335.87'		

MAP "A"  
Page 1 of 1



DISCLAIMER: FOR ASSESSMENT PURPOSES ONLY. THIS DESCRIPTION OF LAND IS NOT A LEGAL PROPERTY DESCRIPTION AS DEFINED IN THE SUBDIVISION MAP ACT AND MAY NOT BE USED AS THE BASIS FOR AN OFFER FOR SALE OF THE LAND DESCRIBED.

ASSESSOR'S PARCEL NOs:	221-661-23 221-661-18
LAFCO RESOLUTION NO.	
ACREAGE	21.498
DATE	12/06/2013
SCALE	1" = 250'

**ANNEXATION NO. RO 13-46**  
**VISTA BUSINESS PARK REORGANIZATION**  
**ANNEXATION TO VALLECITOS WATER DISTRICT**  
**GEOGRAPHIC DESCRIPTION**

THAT PORTION OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 17, TOWNSHIP 12 SOUTH, RANGE 1 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

**BEGINNING** AT THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 17, ALSO BEING THE VALLECITOS WATER DISTRICT BOUNDARY;

THENCE, (1) NORTH 89°11'16" WEST A DISTANCE OF 1086.32 FEET ALONG THE EXISTING WATER DISTRICT BOUNDARY;

THENCE, (2) LEAVING SAID EXISTING WATER DISTRICT BOUNDARY NORTH 00°48'44" EAST A DISTANCE OF 96.01 FEET;

THENCE, (3) NORTH 23°25'00" EAST A DISTANCE OF 330.78 FEET;

THENCE, (4) NORTH 02°14'04" WEST A DISTANCE OF 200.00 FEET;

THENCE, (5) NORTH 42°36'48" EAST A DISTANCE OF 208.27 FEET;

THENCE, (6) NORTH 65°55'17" EAST A DISTANCE OF 401.58 FEET;

THENCE, (7) NORTH 75°44'57" EAST A DISTANCE OF 200.00 FEET;

THENCE, (8) NORTH 24°30'10" EAST A DISTANCE OF 390.00 FEET;

THENCE, (9) SOUTH 89°54'49" EAST A DISTANCE OF 99.96 FEET TO A POINT ON THE VALLECITOS WATER DISTRICT BOUNDARY;

THENCE, (10) SOUTH 00°05'11" WEST A DISTANCE OF 1335.87 FEET ALONG SAID VALLECITOS WATER DISTRICT BOUNDARY TO THE POINT OF BEGINNING.

SAID PORTION OF LAND CONTAINS 21.498 ACRES, MORE OR LESS.

*FOR ASSESSMENT PURPOSES ONLY. THIS DESCRIPTION OF LAND IS NOT A LEGAL PROPERTY DESCRIPTION AS DEFINED IN THE SUBDIVISION MAP ACT AND MAY NOT BE USED AS THE BASIS FOR AN OFFER FOR SALE OF THE LAND DESCRIBED.*

Approved by the Local Agency Formation  
Commission of San Diego

DEC - 2 2013



RECEIVED  
SEP 15 2014

VISTA IRRIG. DIST.

**Chairman**

Andrew Vanderlaan  
Public Member

August 28, 2014

**Vice Chairman**

John Ingalls  
Santa Fe  
Irrigation District

TO: Distribution List

FROM: Local Agency Formation Commission

**Members**

Bill Horn  
County Board of  
Supervisors

SUBJECT: "Vista Business Park Reorganization" (Vallecitos Water District) (RO13-46)

Dianne Jacob  
County Board of  
Supervisors

Filings for the above-referenced change of organization/reorganization have been completed. Returned herewith are:

Bud Pocklington  
South Bay  
Irrigation District

1. A copy of all documents filed with and returned from the County Recorder.

Lorie Zapf  
Councilmember  
City of San Diego

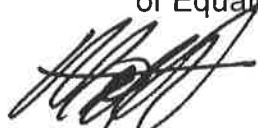
2. A copy of acknowledgment of filing received from the County Assessor.

Jim Janney  
Mayor  
City of Imperial Beach

3. A copy of notification of filing received from the State Board of Equalization.

Sam Abed  
Mayor  
City of Escondido

**Alternate Members**



Greg Cox  
County Board of  
Supervisors

MICHAEL D. OTT  
Executive Officer

Sherri Lightner  
Councilmember  
City of San Diego

MDO:trl  
Attachments (3)  
Distribution List:

Jo MacKenzie  
Vista Irrigation District

District Clerk, Vista Irrigation District  
Ted Weeks, c/o Moxie Pacific Palomar LLC  
Alyson Stanton, Triple A  
District Clerk, Vallecitos Water District

Lorraine Wood  
Councilmember  
City of Carlsbad

Harry Mathis  
Public Member

**Executive Officer**

Michael D. Ott

**Counsel**

Thomas Bosworth



JUL 15, 2014 3:38 PM

OFFICIAL RECORDS  
SAN DIEGO COUNTY RECORDER'S OFFICE  
Ernest J. Dronenburg, Jr., COUNTY RECORDER  
FEES: 0.00

PAGES: 10



RECORDING REQUESTED BY:

F8

San Diego County LAFCO

AND WHEN RECORDED MAIL TO:

10P

LAFCO  
MS O216

CON  
NF

THIS SPACE FOR RECORDER'S USE ONLY

Certificate of Completion  
"Vista Business Park Reorganization"  
(Vallecitos Water District)  
(RO13-46)

(Please fill in document title(s) on above line(s))

THIS PAGE ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION

**SAN DIEGO COUNTY  
LOCAL AGENCY FORMATION COMMISSION  
CERTIFICATE OF COMPLETION**

Please return to:  
LAFCO  
MS O216

**“Vista Business Park Reorganization”  
(Vallecitos Water District)  
(RO13-46)**

Pursuant to Government Code Sections 57200 and 57201, this Certificate is hereby issued.

The name of each city and/or district included in this change of organization/reorganization, all located within San Diego county, and the type of change of organization ordered for each city and/or district are as follows:

<u>City or District</u>	<u>Type of Change of Organization</u>
Vallecitos Water District	Annexation
Vista Irrigation District	Detachment

A certified copy of the resolution ordering this change of organization/reorganization without an election, or the resolution confirming an order for this change of organization/reorganization after confirmation by the voters is attached hereto and by reference incorporated herein.

A legal description and map of the boundaries of the above-cited change of organization/reorganization are included in said resolution.

The terms and conditions, if any, of the change of organization/reorganization are indicated on the attached form.

I hereby certify that the above-cited resolution for a change of organization/reorganization is in compliance with the Commission's action approving said change of organization/reorganization.

I further certify that (1) resolutions agreeing to accept a negotiated exchange of property tax revenues for this jurisdictional change, adopted by the local agencies included in the negotiations, have been submitted to this office, or (2) a master property tax exchange agreement pertinent to this jurisdictional change is on file.



MICHAEL D. OTT, Executive Officer

Date: July 14, 2014

Minute Item: 7  
Ref. No.: RO13-46

**RESOLUTION OF THE LOCAL AGENCY FORMATION COMMISSION  
OF THE COUNTY OF SAN DIEGO  
MAKING DETERMINATIONS, APPROVING, AND ORDERING THE  
“VISTA BUSINESS PARK REORGANIZATION”  
(VALLECITOS WATER DISTRICT)**

On motion of Commissioner Horn, seconded by Commissioner Jacob, the following resolution is adopted:

WHEREAS, a petition was submitted to this Commission for annexation of territory to the Vallecitos Water District, with concurrent detachment from Vista Irrigation District, which petition was certified sufficient by the Executive Officer on November 1, 2013; and

WHEREAS, the reason for the proposed reorganization is that the property owner wants to obtain sewer and water services. The City of Vista approved a development plan that creates five industrial lots on a 17.17-acre parcel. An additional acreage of 4.32 of an adjacent roadway and an undeveloped parcel were included to create a more logical boundary; and

WHEREAS, the territory proposed for reorganization is as described in the application on file with the Local Agency Formation Commission; and

WHEREAS, the Executive Officer of the Commission has filed his report on said reorganization, which report was received and considered by the Commission; and

WHEREAS, it has been determined that the proposal consists of an annexation or detachment or a reorganization consisting of annexations or detachments, or the formation of a County Service Area. The commission hereby waives protest proceedings because all of the following have occurred: (1) mailed notice has been given to landowners and registered voters within the affected territory; (2) written notice has been given pursuant to Government Codes Sections 56663 and 56157 disclosing that unless written opposition is received before conclusion of commission proceedings, the commission intends on waiving protest proceedings; and (3) the written notice has disclosed that there is the potential for extension or continuation of previously authorized charges, fees, assessments, or taxes; and

NOW THEREFORE, pursuant to the Cortese/Knox/Hertzberg Local Government Reorganization Act of 2000 (Government Code Section 56000, et seq.) the Local Agency Formation Commission of the County of San Diego does hereby resolve, determine, and order as follows:



(1) The Commission acting as a responsible agency has considered the environmental effects of the project as shown in the mitigated negative declaration prepared by the City of Vista. The mitigation is under the jurisdiction of the City and not LAFCO because the affected resources and the extension of public services will be within the city limits upon annexation.

(2) The Commission hereby approves the reorganization with boundaries as described in Exhibit A attached hereto for the reasons set forth in the Executive Officer's report, waives the conducting authority proceedings pursuant to Government Code Sections 56662 or 56663, and orders the following actions:

- (a) Annexation of the territory described in Exhibit A to the Vallecitos Water District.
- (b) Detachment of the territory described in Exhibit A from the Vista Irrigation District.

(3) The territory to be reorganized is hereby designated the "Vista Business Park Reorganization" (Vallecitos Water District). The exterior boundaries of such territory, as approved by the Commission and described in Exhibit A attached hereto, are definite and certain.

(4) The territory includes 21.49 acres and the boundaries do conform to lines of assessment and ownership.

(5) The terms and conditions of the proposed reorganization as approved by the Commission are as follows:

(a) Vallecitos Water District

Payment by the property owners of water and sewer annexation fees, and State Board of Equalization charges.

(b) Vista Irrigation District

Payment by the property owners of fees for the assignment of the right to use associated water facilities, plus documentation fees.

(6) These districts are registered-voter districts.

(7) The regular County assessment role is utilized by this district.

(8) The affected territory will not be taxed for existing general bonded indebtedness of any agencies whose boundaries are changed.

(9) The effective date for this annexation shall be the date of recordation but not before January 2, 2014.

(10) The Executive Officer is hereby authorized and directed to mail copies of this resolution as provided in Sections 56880-56882 of the Government Code.

(11) The Executive Officer is further authorized and directed to prepare, execute, and record a Certificate of Completion, make the required filings with the County Assessor, County Auditor, and the State Board of Equalization as required by Section 57200, et seq., of the Government Code.

Passed and adopted by the Local Agency Formation Commission of the County of San Diego this 2<sup>nd</sup> day of December, 2013, by the following vote:

AYES: Commissioners Abed, Horn, Ingalls, Jacob, and Vanderlaan  
Alternate Commissioners MacKenzie and Wood

NOES: None

ABSENT: Commissioners Janney, Pocklington, and Zapf  
Alternate Commissioners Cox and Lightner

ABSTAINING: None

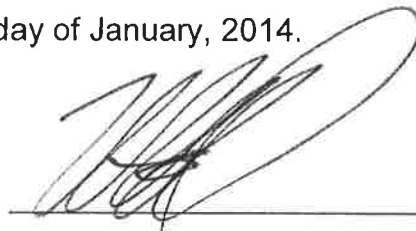
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STATE OF CALIFORNIA)

COUNTY OF SAN DIEGO)

I, MICHAEL D. OTT, Executive Officer of the Local Agency Formation Commission of the County of San Diego, State of California, hereby certify that I have compared the foregoing copy with the original resolution adopted by said Commission at its regular meeting on December 2, 2013, which original resolution is now on file in my office; and that same contains a full, true, and correct transcript therefrom and of the whole thereof.

Witness my hand this 2<sup>nd</sup> day of January, 2014.



---

MICHAEL D. OTT, Executive Officer  
San Diego Local Agency Formation Commission

**Chairman**

Andrew Vanderlaan  
Public Member

**CERTIFICATE RE: TERMS AND CONDITIONS AND INDEBTEDNESS**

**Vice Chairman**

John Ingalls  
Santa Fe  
Irrigation District

Subject: "Vista Business Park Reorganization" (Vallecitos Water District) (RO13-46)

Certain terms and conditions are required by the Local Agency Formation Commission to be fulfilled prior to the completion of the above-named change of organization.

**Members**

Bill Horn  
County Board of  
Supervisors

I LARRY GASTAR  
(Name)

ENGINEERING TECHNICIAN  
(Title)

Dianne Jacob  
County Board of  
Supervisors

do hereby certify that the terms and conditions listed below have been fully met.

Bud Pocklington  
South Bay  
Irrigation District

**Vallecitos Water District**

Lorie Zapf  
Councilmember  
City of San Diego

(a) Payment by the property owners of water and sewer annexation fees, and State Board of Equalization charges.

Jim Janney  
Mayor  
City of Imperial Beach

Will the affected property be taxed for any existing bonded indebtedness or contractual obligation?

Sam Abed  
Mayor  
City of Escondido

**Alternate Members**

Yes  No  If yes, specify.

Greg Cox  
County Board of  
Supervisors

Sherri Lightner  
Councilmember  
City of San Diego

  
\_\_\_\_\_  
Signature

Jo MacKenzie  
Vista Irrigation District

3/4/14  
\_\_\_\_\_  
Date

Lorraine Wood  
Councilmember  
City of Carlsbad

Harry Mathis  
Public Member

**Executive Officer**

Michael D. Ott

**Counsel**

Thomas Bosworth

**Chairman**

Andrew Vanderlaan  
Public Member

CERTIFICATE RE: TERMS AND CONDITIONS AND INDEBTEDNESS

**Vice Chairman**

John Ingalls  
Santa Fe  
Irrigation District

Subject: "Vista Business Park Reorganization" (Vallecitos Water District) (RO13-46)

**Members**

Bill Horn  
County Board of  
Supervisors

Certain terms and conditions are required by the Local Agency Formation Commission to be fulfilled prior to the completion of the above-named change of organization.

Dianne Jacob  
County Board of  
Supervisors

AL DUCUSIN  
(Name)

ENG. DEPT Mgr  
(Title)

Bud Pocklington  
South Bay  
Irrigation District

do hereby certify that the terms and conditions listed below have been fully met.

Lorie Zapf  
Councilmember  
City of San Diego

**Vista Irrigation District**

(a) Payment by the property owners of fees for the assignment of the right to use associated water facilities, plus documentation fees.

Jim Janney  
Mayor  
City of Imperial Beach

Will the affected property be taxed for any existing bonded indebtedness or contractual obligation?

Sam Abed  
Mayor  
City of Escondido

Yes  No  If yes, specify.

**Alternate Members**

Greg Cox  
County Board of  
Supervisors

Sherri Lightner  
Councilmember  
City of San Diego

Al Ducusin  
Signature

Jo MacKenzie  
Vista Irrigation District

7/3/14  
Date

Lorraine Wood  
Councilmember  
City of Carlsbad

Harry Mathis  
Public Member

**Executive Officer**

Michael D. Ott

**Counsel**

Thomas Bosworth



9335 Hazard Way • Suite 200 • San Diego, CA 92123  
(858) 614-7755 • FAX (858) 614-7766

San Diego Local Agency Formation Commission

Website: www.sdlafco.org

**Chairman**

August 1, 2014

Andrew Vanderlaan  
Public Member

**Vice Chairman**

John Ingalls  
Santa Fe  
Irrigation District

TO: Assessor  
Assessment Mapping Division (A4)

FROM: Local Agency Formation Commission (O216)

**Members**

Bill Horn  
County Board of  
Supervisors

SUBJECT: "Vista Business Park Reorganization" (Vallecitos Water District) (RO13-46)

Dianne Jacob  
County Board of  
Supervisors

Pursuant to California Government Code § 57203-4, transmitted herewith is a copy of the Executive Officer's Certificate of Completion for the above-cited change of organization/reorganization, with a copy of the final resolution, certificate of terms and conditions, legal description, and map. The effective date is July 15, 2014. The recorded document number is 2014-0294122.

Bud Pocklington  
South Bay  
Irrigation District

Lorie Zapf  
Councilmember  
City of San Diego

Please acknowledge receipt of this filing by notation on and return of a copy of this letter. Thank you.

Jim Janney  
Mayor  
City of Imperial Beach

Sam Abed  
Mayor  
City of Escondido

**Alternate Members**

Greg Cox  
County Board of  
Supervisors

Sherri Lightner  
Councilmember  
City of San Diego

Jo MacKenzie  
Vista Irrigation District

Lorraine Wood  
Councilmember  
City of Carlsbad

Harry Mathis  
Public Member

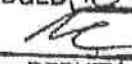
**Executive Officer**

Michael D. Ott

**Counsel**

Thomas Bosworth

  
MICHAEL D. OTT  
Executive Officer

RECEIPT ACKNOWLEDGED 8-7-14  
BY   
DEPUTY

MDO:tl

**Attachments**

cc: Auditor & Controller  
c/o Becky Greene (O53) (w/all attachments)

Department of Public Works  
c/o Jorge Corona (O350) (w/all attachments)

Registrar of Voters  
c/o Nellie Muñoz (O34) (w/all attachments)

Planning and Development Services  
c/o Nora Rivera (O650) (w/all attachments)

Planning and Development Services  
c/o Jason Batchelor (O650) (w/all attachments)

**ANNEXATION NO. RO 13-46**  
**VISTA BUSINESS PARK REORGANIZATION**  
**ANNEXATION TO VALLECITOS WATER DISTRICT**  
**GEOGRAPHIC DESCRIPTION**

THAT PORTION OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 17, TOWNSHIP 12 SOUTH, RANGE 1 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

**BEGINNING** AT THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 17, ALSO BEING THE VALLECITOS WATER DISTRICT BOUNDARY;

THENCE, (1) NORTH 89°11'16" WEST A DISTANCE OF 1086.32 FEET ALONG THE EXISTING WATER DISTRICT BOUNDARY;

THENCE, (2) LEAVING SAID EXISTING WATER DISTRICT BOUNDARY NORTH 00°48'44" EAST A DISTANCE OF 96.01 FEET;

THENCE, (3) NORTH 23°25'00" EAST A DISTANCE OF 330.78 FEET;

THENCE, (4) NORTH 02°14'04" WEST A DISTANCE OF 200.00 FEET;

THENCE, (5) NORTH 42°36'48" EAST A DISTANCE OF 208.27 FEET;

THENCE, (6) NORTH 65°55'17" EAST A DISTANCE OF 401.58 FEET;

THENCE, (7) NORTH 75°44'57" EAST A DISTANCE OF 200.00 FEET;

THENCE, (8) NORTH 24°30'10" EAST A DISTANCE OF 390.00 FEET;

THENCE, (9) SOUTH 89°54'49" EAST A DISTANCE OF 99.96 FEET TO A POINT ON THE VALLECITOS WATER DISTRICT BOUNDARY;

THENCE, (10) SOUTH 00°05'11" WEST A DISTANCE OF 1335.87 FEET ALONG SAID VALLECITOS WATER DISTRICT BOUNDARY TO THE POINT OF BEGINNING.

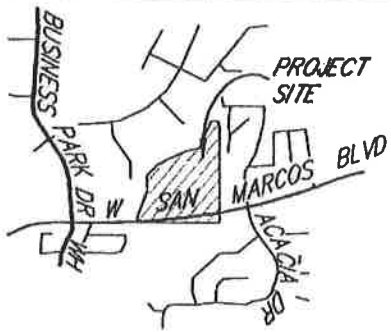
SAID PORTION OF LAND CONTAINS 21.498 ACRES, MORE OR LESS.

*FOR ASSESSMENT PURPOSES ONLY. THIS DESCRIPTION OF LAND IS NOT A LEGAL PROPERTY DESCRIPTION AS DEFINED IN THE SUBDIVISION MAP ACT AND MAY NOT BE USED AS THE BASIS FOR AN OFFER FOR SALE OF THE LAND DESCRIBED.*

Approved by the Local Agency Formation  
Commission of San Diego

DEC - 2 2013





LOCATION MAP  
NOT TO SCALE

# ANNEXATION TO VALLECITOS WATER DISTRICT ANNEXATION NO. RO 13-46

Approved by the Local Agency Formation  
Commission of San Diego

DEC - 2 2013

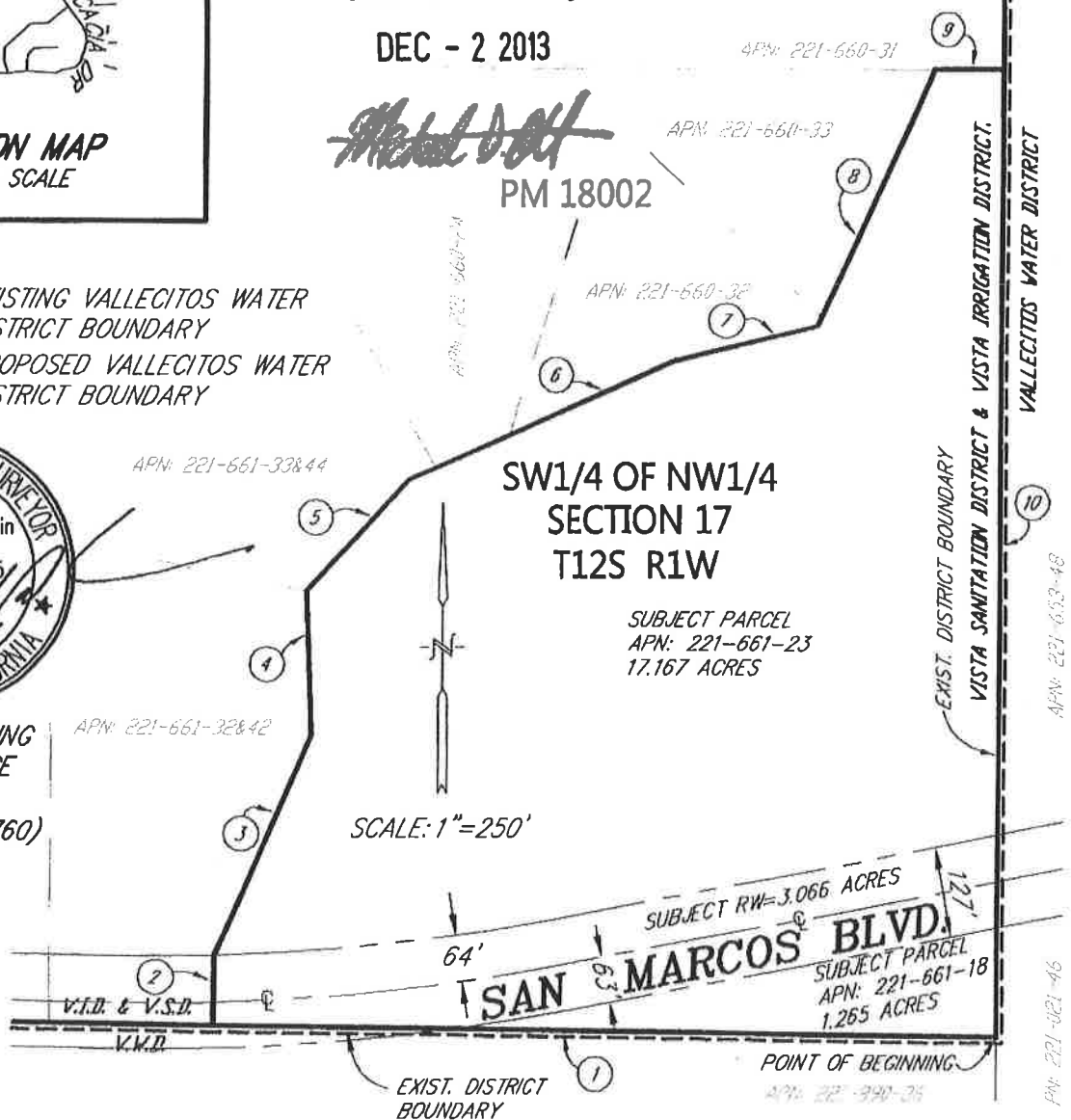
*Michael D. Levin*  
PM 18002

### LEGEND

- EXISTING VALLECITOS WATER DISTRICT BOUNDARY
- PROPOSED VALLECITOS WATER DISTRICT BOUNDARY



EXCEL ENGINEERING  
440 STATE PLACE  
ESCONDIDO, CA  
92029 PHONE (760)  
745-8118



### COURSES

NO	DELTA/BRG	LENGTH	RADIUS	CHORD
①	N89°11'16"W	1086.32'		
②	N00°48'44"E	96.01'		
③	N23°25'00"E	330.78'		
④	N02°14'04"W	200.00'		
⑤	N42°36'48"E	208.27'		
⑥	N65°55'17"E	401.58'		
⑦	N75°44'57"E	200.00'		
⑧	N24°30'10"E	390.00'		
⑨	S89°54'49"E	99.96'		
⑩	S00°05'11"W	1335.87'		



DISCLAIMER: FOR ASSESSMENT PURPOSES ONLY. THIS DESCRIPTION OF LAND IS NOT A LEGAL PROPERTY DESCRIPTION AS DEFINED IN THE SUBDIVISION MAP ACT AND MAY NOT BE USED AS THE BASIS FOR AN OFFER FOR SALE OF THE LAND DESCRIBED.

ASSESSOR'S PARCEL NOs.	221-661-23 221-661-18
LAFCO RESOLUTION NO.	
ACREAGE	21.498
DATE	12/06/2013
SCALE	1" = 250'





STATE OF CALIFORNIA

STATE BOARD OF EQUALIZATION  
PROPERTY AND SPECIAL TAXES DEPARTMENT  
TAX AREA SERVICES SECTION, MIC: 59  
PO BOX 942879, SACRAMENTO CALIFORNIA, 94279-0059  
916 274-3250 - FAX 916 285-0130  
http://www.boe.ca.gov/  
TASS@boe.ca.gov

BETTY T. YEE  
First District, San Francisco

SEN. GEORGE RUNNER (Ret.)  
Second District, Lancaster

MICHELLE STEEL  
Third District, Orange County

JEROME HORTON  
Fourth District, Los Angeles

JOHN CHAING  
Controller, Sacramento

CYNTHIA BRIDGES  
Executive Director

Mr. Michael D. Ott, Executive Officer  
San Diego LAFCo  
9335 Hazard Way Ste. 200  
San Diego, CA 92123-1222

This is to acknowledge receipt of the statement(s) required by Section 54900, et seq., of the Government Code for the action described below. Copies of your documents will be forwarded by us to other agencies. You are required by Section 54902 of the Government Code to file a complete set of documents, except for the processing fee, with the County Assessor and Auditor affected by this action.

Tax rate area boundaries and property tax allocations will become effective for the assesment roll indicated below.

Assessment Roll: **2015/16**

County: **37 San Diego**

District: **71 [0434] WATER - VALLECITOS**

Conducting Authority: **LAFCo**

Short Title: **VISTA BUSINESS PARK REORGANIZATION (VALLECITOS WATER DISTRICT**

Type of Action: **01 District - Annexation**

Resolution/Ord. No.:

LAFCo No.: **RO13-46**

Effective Date: **07/15/2014**

Fee: **\$1,200.00**

Acreage: **21.49**

**City Boundary Change**

Estimated Population: **0**

Total assessed value of all property in subject territory: **0**

BOE File No.: **2015-008**  
Received at BOE: **08/07/2014**  
Date of Acknowledgement: **08/11/2014**  
Distribution: **4**

Ric Schwarting  
Research Manager (GIS)  
State-Assessed Properties Division  
Tax Area Services Section

cc: County Assessor, County Auditor

# Cash Disbursement Report



Payment Dates 8/21/2014 - 9/3/2014

Payment Number	Payment Date	Vendor	Description	Amount
48332	08/28/2014	Active Auto Collision	Tool Boxes Painted Truck 29 (2)	300.00
48333	08/28/2014	Adrian Alvarado	Customer Refund / Overpayment	256.95
48334	08/28/2014	Airgas USA LLC	Cylinder Rental	30.71
48335	08/28/2014	Allied Electronics Inc	Terminal Block - Well 14A	63.07
48336	08/28/2014	Benchmark Landscape Services Inc	Landscape Services @ VID 08/2014	988.00
48337	08/28/2014	City of Vista	ROW Permits	9,121.01
48338	08/28/2014	County of San Diego	ROW Permits	830.00
48339	08/28/2014	Datastream Business Solutions Inc	Reflection for HP Maintenance	2,374.40
48340	08/28/2014	Diesel Pollution Solutions Inc	DPF Exhaust Cleaning Truck 22	300.00
	08/28/2014		DPF Exhaust Cleaning Truck 51	425.00
	08/28/2014		DPF Exhaust Cleaning Truck 7	300.00
	08/28/2014		DPF Exhaust Cleaning Truck 11	300.00
	08/28/2014		DPF with Bake Cleaning Truck 48	425.00
48341	08/28/2014	DIRECTV	Directv Service	62.01
48342	08/28/2014	Door Real Estate Management	Customer Refund / Closing	8.21
48343	08/28/2014	Fastenal	Bolts for SCM / Construction Meter	21.03
48344	08/28/2014	FedEx	Express Shipping	139.95
48345	08/28/2014	Ferguson Waterworks	Claval Parts for Regulators Maintenance	8,969.69
	08/28/2014		Adapters	44.91
	08/28/2014		Pipe Joint Lubricant	480.13
	08/28/2014		Ultra Seal	1,034.44
48346	08/28/2014	Garza Paving	Patch Paving	15,082.35
48347	08/28/2014	GEI Consultants Inc	Henshaw Calcs 07/2014	486.00
48348	08/28/2014	Geib Lumber Company	Lumber	16.04
48349	08/28/2014	Gemini Pest Control Inc	Removal of Bees (2)	170.00
48350	08/28/2014	D.H. Maintenance Services	Janitorial Services 08/14	2,050.00
48351	08/28/2014	Glennie's Office Products Inc	Office Supplies	95.91
	08/28/2014		Office Supplies	65.05
48352	08/28/2014	Grainger	Infrared Thermometer	107.95
	08/28/2014		Relays, Dial Caliper Station 10	71.96
	08/28/2014		Relays (4)	45.95
48353	08/28/2014	Hach Company	PH Probe Plant 2	469.91
48354	08/28/2014	HD Supply Waterworks	Parts for Meter Vault Upgrade/ Beaumont Elementary	47.83
48355	08/28/2014	Hewlett-Packard	Server	4,127.33

Payment Number	Payment Date	Vendor	Description	Amount
48356	08/28/2014	InfoSend Inc	Support, Storage Fee 07/2014	808.49
48357	08/28/2014	Inland Water Works Supply Co	Meter Reading Hand-helds (3) and Docking Station	16,714.43
48358	08/28/2014	Interstate Battery of San Diego Inc	Batteries for Truck 11 (2)	252.16
48359	08/28/2014	Invensys Systems Inc	Flow Transmitters for Lake Henshaw Well field (6)	11,430.87
48360	08/28/2014	Joyce Butcher	Reimburse for Property Damage caused by leak	220.00
48361	08/28/2014	Liebert Cassidy Whitmore	Legal 07/2014	357.00
48362	08/28/2014	Moodys	Dump fees (5)	250.00
	08/28/2014		Dump fee	50.00
48363	08/28/2014	NAPA Auto Parts	Diesel Decals - Shop ( 90)	24.26
	08/28/2014		License Plate Light Truck 66	5.39
48364	08/28/2014	Nissho of California Inc	Landscape Services @ 4 District Reservoirs 08/2014	1,006.00
48365	08/28/2014	North County Auto Parts	Pro lock torque for truck	101.48
	08/28/2014		Battery - Truck 63	(95.79)
	08/28/2014		Oil Filter - Truck 46	3.88
	08/28/2014		Turn Signal Switch - Truck 23	165.33
	08/28/2014		Turn Signal Switch - Truck 23	165.33
	08/28/2014		Brake Parts and Hardware Truck 81	69.01
	08/28/2014		Brake Rotors Truck 81 (2)	52.28
	08/28/2014		Brake Pads Truck 81	40.09
	08/28/2014		Oil and Fuel Filters - Truck 1	91.52
	08/28/2014		Turn Signal Switch - Truck 23	(165.33)
48366	08/28/2014	North County Industrial Park	HOA Fees 09/2014 - Lot S	256.40
	08/28/2014		HOA Fees 09/2014 - Lot T	879.30
48367	08/28/2014	Olivenhain MWD	North SD County Recycle Project 9/1/2014-2/28/2015	8,000.00
48368	08/28/2014	One Source Distributors	Protective Eyewear (3)	416.78
	08/28/2014		Electrical Supplies / Motor Control	502.79
	08/28/2014		Electrical Test Equipment	365.49
48369	08/28/2014	Pacific Pipeline Supply	Air Vac Enclosures	734.98
	08/28/2014		1" Cap Brass	45.46
	08/28/2014		3/4" Cap Brass	29.52
	08/28/2014		1" Ell Copper 90	82.35
	08/28/2014		3/4" Adapter Copper Male	52.08
	08/28/2014		3/4" Ell Copper 90	33.20
	08/28/2014		1-1/2" Adapter Copper Female	152.33
	08/28/2014		1" Coupling Copper	45.24
	08/28/2014		1" W/O Stop Coupling Copper	65.43
	08/28/2014		6" Non - ASB Gaskets	336.35
	08/28/2014		6-8 Bolt / Nut Kits	520.80
	08/28/2014		4" Non - ASB Gaskets	33.36

Payment Number	Payment Date	Vendor	Description	Amount
	08/28/2014		8" Push -On Rubber Gaskets	335.27
	08/28/2014		6" Push -On Rubber Gaskets	280.58
	08/28/2014		Swivels, Adapters for Construction Meter Backflow	3,325.09
	08/28/2014		Air Vac Cover	(312.37)
48370	08/28/2014	PK II Melrose Village Plaza LP	Customer Refund / Overpayment	283.64
48371	08/28/2014	R J Supply Co Inc	Earplugs w/Cord, Case (6)	501.04
	08/28/2014		Safety Belts	19.93
48372	08/28/2014	Raymond Handling Solutions Inc	Electric Forklift Service for F3	98.00
48373	08/28/2014	Red Wing Shoe Store	Footwear Program	625.32
48374	08/28/2014	Richard Krist	Customer Refund / Closing	84.06
48375	08/28/2014	S & J Supply Company Inc	Lead Free Brass	193.88
48376	08/28/2014	Saeed Sadrian	Customer Refund / Closing	109.13
48377	08/28/2014	Sherry Thorpe	Job Postings -Systems and Water Quality Operators	500.00
48378	08/28/2014	Sunrise Materials Inc	Blocks for Flume Access Gate	705.25
48379	08/28/2014	Susan Sloan	Customer Refund / Closing	332.00
48380	08/28/2014	The Augustine Co	Customer Refund - Closing	147.06
48381	08/28/2014	The Lincoln National Life Insurance Co	Life, Disability Insurance 09/14	4,759.28
48382	08/28/2014	WorkPartners Occupational Health Specialists	Physical Exam	195.00
48383	08/28/2014	TS Industrial Supply	Hose Reel for Trk 1	75.49
	08/28/2014		High Pressure Shut Off Valve for VM-1	56.75
	08/28/2014		Blue #203 Marking Paint	272.55
	08/28/2014		Black #206 Marking Paint	408.83
	08/28/2014		Flat Black Paint #312	47.53
	08/28/2014		Terry Toppers Sweatbands	434.00
	08/28/2014		White #207 Marking Paint	408.83
	08/28/2014		Striping Paint White #710	279.54
	08/28/2014		Striping Paint Black #770	372.73
	08/28/2014		Striping Paint Blue #750	279.54
	08/28/2014		Orange #222 Marking Paint	40.88
	08/28/2014		Striping Paint Red #730	46.59
	08/28/2014		Red #201 Marking Paint	40.88
	08/28/2014		Yellow #202 Marking Paint	40.88
	08/28/2014		Striping Paint Orange #740	93.18
	08/28/2014		Fabrication Supplies	225.09
48384	08/28/2014	Tyler Technologies Inc	Consulting 7/8/2014- 7/9/2014	1,125.00
48385	08/28/2014	UniFirst Corporation	Uniform Service	310.06
48386	08/28/2014	Verizon Wireless	Service 07/2014 - 08/2014	80.02
48387	08/28/2014	VG Donuts & Bakery Inc	Board Mtg 8/20/14	30.15
48388	08/28/2014	Vista Printing	Printing	220.26

Payment Number	Payment Date	Vendor	Description	Amount
48389	08/28/2014	Walters Wholesale Electric Co	Electrical Switches - Station 10	93.57
	08/28/2014		Electrical Supplies - Station 10	556.46
	08/28/2014		Conduit Replacement - Station 10	88.58
48390	08/28/2014	Weselohe Chevrolet	Driver Side Mirror Truck 16	105.84
48391	08/28/2014	Western Printing & Graphics	VID Apparel Orders	1,765.69
48392	09/03/2014	ABABA Bolt	Stainless Panel Hardware	14.13
48393	09/03/2014	Advanced Chemical Transport Inc	Hazardous Waste Disposal - VID Headquarters	2,735.72
48394	09/03/2014	AICPA Dues Processing	Membership / E Boone 08/2014-07/31/2015	235.00
48395	09/03/2014	Aquajet Art	Water jet Parts Fabrication	220.00
48396	09/03/2014	BAVCO	Repair Kit for Meter Backflow	304.39
	09/03/2014		Retainer Clip for Backflow Repair	92.55
48397	09/03/2014	Bearcom	Radio - Truck 29	285.00
	09/03/2014		Repair 2-way Radio Remotes	250.00
48398	09/03/2014	Boot World Inc	Footwear Program	334.31
48399	09/03/2014	Cal-West Concrete Cutting & Coring	Core Drilling - Golden Road WO 614942	225.00
48400	09/03/2014	CDW Government Inc	Phone Patch Cable	154.61
48401	09/03/2014	Cecilia's Safety Service Inc	Traffic Control - Reese Rd, El Norte	2,162.00
	09/03/2014		Traffic Control - Camino Corte, Vista Village Dr	567.00
	09/03/2014		Traffic Control - Tylee, Santa Clara Dr	378.00
48402	09/03/2014	Central Voice	Answering Service 8/20/2014-9/19/2014	56.00
48403	09/03/2014	Coast Equipment Rentals	Concrete - Colusa Way @ Santa Clara WO 614213	291.87
48404	09/03/2014	Curtis Engineering Corporation	Cal-OSHA Pumping Rig Inspection	460.00
48405	09/03/2014	Dan Dambach	D5 Certification	140.00
48406	09/03/2014	Diesel Pollution Solutions Inc	Exhaust Filter Cleaning Truck 1	300.00
	09/03/2014		Exhaust Filter Cleaning Truck 44	337.00
	09/03/2014		Exhaust Filter Cleaning Truck 30	300.00
	09/03/2014		Diesel Particulate Filter Cleaning - Truck 52	300.00
48407	09/03/2014	El Camino Rental	Concrete	150.82
	09/03/2014		Concrete - Fire hydrant pads	75.41
	09/03/2014		Concrete - Fire hydrant pads	75.41
48408	09/03/2014	Evoqua Water Technologies LLC	DI Rental	234.29
48409	09/03/2014	Ferguson Waterworks	Valve Solenoid Rebuild Kit	615.93
	09/03/2014		Service Saddle 6x2 C900 PVC	2,749.12
	09/03/2014		Service Saddle 6x1 C900 PVC	2,303.18
	09/03/2014		Service Saddle 8x1 C900 PVC	2,851.38
	09/03/2014		1" x 1-1/2"OD Meter Gasket 1/8" Neoprene	455.70
	09/03/2014		1-1/2" Drop In Meter Gasket 1/8" Neoprene	1,925.88
	09/03/2014		3/4" x 1-1/8"OD Meter Gasket 1/8" Neoprene	65.10
	09/03/2014		2" Drop In Meter Gasket 1/8" Neoprene	2,170.00

Payment Number	Payment Date	Vendor	Description	Amount
	09/03/2014		Cap 1.5" Brass	84.63
	09/03/2014		Adapter 2" FIP Schedule 80 SxT	289.04
	09/03/2014		Tee 2" Brass	114.32
	09/03/2014		Adapter 2" MIP Schedule 80 SxT	218.41
	09/03/2014		Gate Valve 4" RW Cast Iron Flange	1,913.07
	09/03/2014		Gate Valve 6" POxFL R/W C900	3,206.39
	09/03/2014		Gate Valve 6" R/S Cast Iron Flange	6,393.36
	09/03/2014		Gate Valve 8" POxFL R/W C900	4,053.86
48410	09/03/2014	Glennie's Office Products Inc	Office Supplies	79.06
48411	09/03/2014	Grainger	Flow Control Valves and Relays	363.15
	09/03/2014		Chain Saw Sharpener	35.60
	09/03/2014		Humidifier Wick Filters	45.55
	09/03/2014		Well 11A Enclosure Heater	135.38
	09/03/2014		Well 14A Enclosure Heater	135.38
	09/03/2014		Well 76 Enclosure Heater	135.38
	09/03/2014		Well 78 Enclosure Heater	135.38
	09/03/2014		Well 34A Enclosure Heater	135.38
48412	09/03/2014	Hawthorne Machinery Co	Bucket Front Blade Parts for L-4	634.29
48413	09/03/2014	HD Supply Waterworks	Zinc Anode Bar 15lb	3,027.15
48413	09/03/2014		Curb Stop 1" Ball Valve Super Grip	3,027.15
	09/03/2014		Clamp 1x3 Repair Full Circle 1.32OD Orangeburg	37.76
	09/03/2014		Clamp 1x6 Repair Full Circle Stainless Steel	113.93
	09/03/2014		Clamp 1x3 Repair Full Circle 1.13OD Copper	206.15
	09/03/2014		Curb Stop 2" FNPT X FNPT	2,712.50
	09/03/2014		Curb Stop 2"	2,419.55
48414	09/03/2014	Hewlett-Packard	Backup Tapes	439.64
48415	09/03/2014	Hidden Valley Backhoe & Trucking Inc	Meter Deposit Refund - Developer	114.00
	09/03/2014		Meter Deposit Refund - Developer	(20.80)
48416	09/03/2014	Shake It Entertainment	VID Picnic DJ	413.00
48417	09/03/2014	Jackson & Blanc	HVAC Service	283.50
48418	09/03/2014	JG Construction	Customer Refund/Closing	275.57
48419	09/03/2014	Ken Grody Ford Carlsbad	Park Switch for Truck 11	40.34
	09/03/2014		Ignition Lock Kit for Truck 41	88.56
48420	09/03/2014	Lawnmowers Plus Inc	Sharpen Chain - Saw	8.50
	09/03/2014		Chain Saw Parts	42.11
48421	09/03/2014	Lighthouse Inc	Strobe Light Bar - Truck 29	1,138.25
48422	09/03/2014	Lightning Messenger Express	Messenger Service 08/01/2014 & 08/15/2014	58.00
48423	09/03/2014	Midas	Tires, Mounting & Alignment - Truck 33 (2)	328.68
48424	09/03/2014	NAPA Auto Parts	Air Filter - Truck 11	19.20

Payment Number	Payment Date	Vendor	Description	Amount
	09/03/2014		Air Filter - Truck 11	19.20
	09/03/2014		Idle/Air Control Valve - Truck 33	50.15
48425	09/03/2014	North County Auto Parts	Socket - Truck 11	7.06
	09/03/2014		Brake Calipers/Core, Brake Pads - Truck 33	350.35
	09/03/2014		Turn Brake Rotors - Truck 33	33.00
	09/03/2014		Tool Box Lid Supports - Truck 29 (4)	112.84
	09/03/2014		Brake Caliper Cores - Truck 33	(154.07)
48426	09/03/2014	OCHS Oil Co	Fuel 08/2014	15,176.31
48427	09/03/2014	One Source Distributors	Safety Glasses - Non Stock Warehouse (24)	87.49
48428	09/03/2014	O'Reilly Auto Parts	Air Fresheners for Trucks (24)	21.66
48429	09/03/2014	Pacific Pipeline Supply	Meter Stop Ball	925.72
	09/03/2014		Valve air vac	1,044.86
48430	09/03/2014	Ramone's Mexican BBQ	VID Picnic Caterer - Balance Due	1,951.68
48431	09/03/2014	RC Auto & Smog	Smog Test & Repair - Truck 66	134.06
	09/03/2014		Smog Test Truck 33	50.00
	09/03/2014		Smog Test Truck 41	50.00
48432	09/03/2014	RDO Trust #80-5800	Gopher Bait	115.47
48433	09/03/2014	RGP3 Solutions Inc	2014 Drought Notice	3,485.81
48434	09/03/2014	Rutan & Tucker LLP	Legal 07/2014	3,638.15
	09/03/2014		Legal 07/2014	2,736.00
	09/03/2014		Legal 07/2014	48.00
	09/03/2014		Legal 07/2014	4,556.82
	09/03/2014		Legal 07/2014	360.00
	09/03/2014		Legal 07/2014	216.00
	09/03/2014		Legal 07/2014	2,928.68
	09/03/2014		Legal 07/2014	2,657.00
	09/03/2014		Legal 07/2014	54,191.48
48435	09/03/2014	S & J Supply Company Inc	3-1/2" Concrete Cover	889.70
	09/03/2014		Ball Valve .75" swing away	53.70
	09/03/2014		Adapter 2" Copper x MIP	578.31
	09/03/2014		Sleeve 8" Galvanized Top Sections	273.42
48436	09/03/2014	San Diego Gas & Electric	Gas 08/2014	246.97
	09/03/2014		Electric Transmission 08/2014	4,143.51
48437	09/03/2014	Shred-it San Diego	Document Destruction	76.94
48438	09/03/2014	SKS Inc	Fuel	93.15
48439	09/03/2014	Sunrise Materials Inc	Concrete 5 GL SpeedCrete	584.82
48440	09/03/2014	Todd Nelson	Reimburse - Leak Damages	750.00
48441	09/03/2014	TS Industrial Supply	Hose Coupler, Spray Nozzle	102.03
48442	09/03/2014	UC Regents	Scholarship Award	750.00

Payment Number	Payment Date	Vendor	Description	Amount
48443	09/03/2014	UniFirst Corporation	Uniform Services	455.34
48444	09/03/2014	Valley Camper Sales 2	Rack for Light Bar - Truck 29	442.80
48445	09/03/2014	Verizon Wireless	District-wide Cell Phone Service	1,387.81
48446	09/03/2014	Vista Firestone Brake & Smog	Tires & Mounting Truck 1 (2)	465.33
	09/03/2014		Replaced Wheel / Mount Tire - T19	160.12
48447	09/03/2014	Vista Lock & Safe Co	Keys	98.23
48448	09/03/2014	Walters Wholesale Electric Co	Relays - Station 10	310.37
	09/03/2014		Wire For Back Gate Access Control	166.93
48449	09/03/2014	WM LampTracker Inc	Waste/Fluorescent Bulb Disposal	99.95
<b>Grand Total:</b>				<b>276,708.45</b>





## STAFF REPORT

Agenda Item: 7

**Board Meeting Date:** September 24, 2014  
**Prepared By:** Brett Hodgkiss  
**Reviewed By:** Eldon Boone  
**Approved By:** Roy Coox

**SUBJECT:** DROUGHT UPDATE AND REVIEW OF MANDATORY WATER CONSERVATION MEASURES

**RECOMMENDATIONS:** 1) Receive informational report regarding the drought and 2) review mandatory water conservation measures currently in effect.

**PRIOR BOARD ACTION:** The Board requested that staff provide an update on the drought as well as an opportunity to review the mandatory water conservation measures previously adopted by the Board.

**FISCAL IMPACT:** No fiscal impact related to this report.

**SUMMARY:** California is in the third year of a statewide drought resulting in severe impacts to the State's water supplies and its ability to meet demands. Due to continuing dry conditions and low storage levels, the Department of Water Resources only allocated five percent of the State Water Contractors delivery requests in 2014, which is the lowest State Water Project allocation since deliveries began in the 1960's. The State Water Resources Control Board (State Board) has stated that over 400,000 acres of farmland are expected to be fallowed this year and that there are communities at risk of running out of water (some severely affected communities have already limited water use to only 50 gallons per person per day and banned all outdoor irrigation).

In April, the Governor declared a statewide emergency due to severe drought, requiring the State Board to adopt and implement emergency regulations necessary to prevent waste and unreasonable use of water. On July 15, 2014, the State Water Resources Control Board adopted statewide emergency regulations requiring water suppliers to implement their drought response plans at a level that triggers mandatory outdoor water use restrictions and prohibits certain water wasting practices, such as washing down hard surfaces and excessive landscape watering that causes run-off. Consistent with the State Board's regulations, the Vista Irrigation District moved to Level 2 of its Water Supply Response Program.

In declaring a Level 2 - Water Conservation condition, the District has implemented the corresponding mandatory water conservation measures as set forth in its Water Supply Response Program. Mandatory water-use efficiency practices called for during a Level 1 Water-Use Efficiency condition, such as watering landscape before 10 AM and after 6 PM, eliminating irrigation run-off, not washing down paved surfaces and using a hose equipped with a shut-off nozzle when washing a car, remain in place during a Level 2 condition. In addition to the above-mentioned water-use efficiency practices, customers must also limit landscape irrigation to assigned days, limit watering times to specified minutes (per station) and repair leaks within seventy-two (72) hours during a Level 2 condition.

**DETAILED REPORT:** The Colorado River Aqueduct system was built in the 1930's and the State Water Project was built in the 1960's. Since the completion of these projects, California has endured five (5) multi-year droughts, in 1976-1977, 1987-1992, 2000-02, 2007-09 and 2012-14. According to the Department of Water Resources, the 2007-09 drought was California's first drought for which a statewide drought emergency proclamation was issued. The current drought would be the second.

Three consecutive dry years and pumping restrictions to protect the Delta smelt and other fish species in the Sacramento-San Joaquin Delta significantly reduced deliveries from the State Water Project during the 2007-09 drought. Statewide and regional storage levels were also low. As a result, the Metropolitan Water District of Southern California (Metropolitan) reduced water supply deliveries to its member agencies, including the San Diego County Water Authority (Water Authority), in 2009. In turn, the Water Authority declared a Level 2 Drought Alert and imposed an 8% cutback in water supply allocations to its member agencies, including the Vista Irrigation District. The District declared a Level 2 condition, implemented mandatory water use restrictions and imposed its Tier 3 water usage charge (NOTE: The District's Tier 3 water usage charge is only implemented during times when water delivery cutbacks are imposed by the Water Authority).

The current drought was also the result of three consecutive dry years, reduced deliveries from the State Water Project as well as low State reservoir levels. However, water supply allocations have not been imposed (and are not expected to be imposed in 2014) by Metropolitan or the Water Authority due to Metropolitan's storage levels, continued conservation efforts and increased water deliveries from the Imperial Irrigation District transfer agreement. Metropolitan had 2.3 million acre-feet of dry-year reserves in storage at the end of 2013 versus only 1 million acre-feet at the end of 2008, putting Metropolitan in a better position to augment available supplies with reserves to meet demands in 2014. The region's customers have also continued their strong conservation efforts, reducing demands by 20% since 2007. Additionally in 2014, the Water Authority is receiving 100,000 acre feet (versus 60,000 acre-feet in 2009) of transfer water from the Imperial Irrigation District. However, if the current statewide drought continues into 2015, it is expected that Metropolitan and the Water Authority would seriously consider implementing drought allocations and water supply cutbacks to its member agencies. This could result in the declaration of higher drought response levels by retail water agencies such as VID along with additional mandatory water conservation measures.

Consistent with the State Board's regulations (described above) and to preserve State water supplies, the Water Authority and a majority of San Diego County water agencies have declared Level 2 conditions and implemented mandatory water use restrictions. The District has declared a Level 2 condition, as it did in 2009, but it has not implemented its Tier 3 water usage charge because no delivery cutbacks have been imposed by the Water Authority.

Staff will provide regular updates for the Board to consider the status of the statewide drought and the District's mandatory water conservation measures.

ATTACHMENTS:

1. Metropolitan's Current Water Supply Conditions
2. Vista Irrigation District – Average Daily Water Use Per Person
3. Level 2 Mandatory Water Conservation Measures



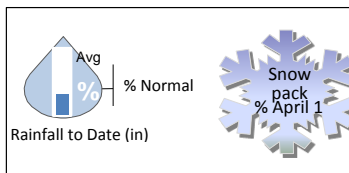
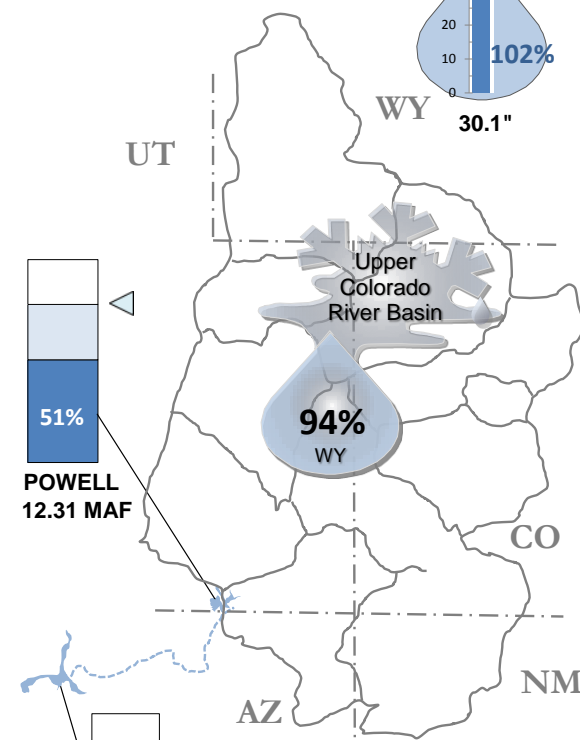
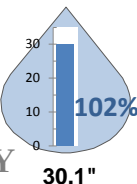
# WATER SUPPLY CONDITIONS CRA

As of: 09/07/2014



## 2014 Colorado River

1,172,000 AF  
94% of full CRA



Turn page for more CRA Data

Flip Over for SWP Data

## HIGHLIGHTS

### Colorado River Basin

§ Water Year runoff projected to be 94% of normal.

§ Reduced Lake Powell releases in 2014 exacerbating Lake Mead drawdown.

§ Despite increased Lake Powell releases scheduled in 2015, Lake Mead is projected to continue its decline.

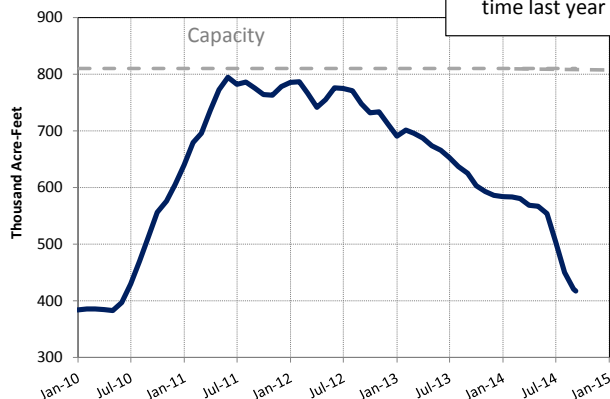
### Northern California

§ Water Year runoff projected to be 39% of normal.

§ 2nd lowest end of month August storage at Oroville since filling.

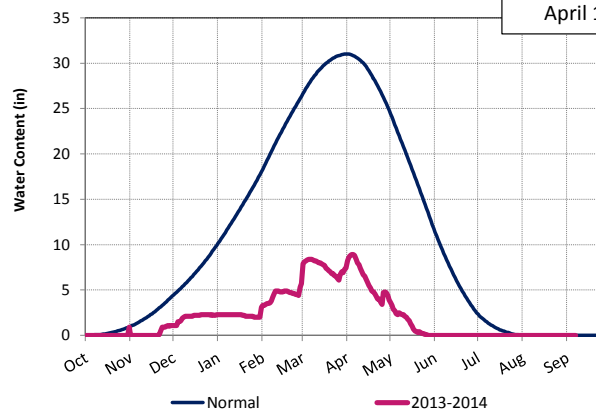
### Diamond Valley Lake Storage

204 TAF less in storage than this time last year

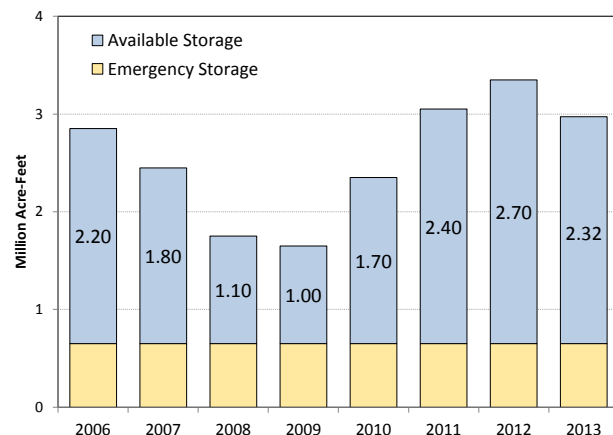


### Southern Sierra Snowpack

31% of Normal on April 1

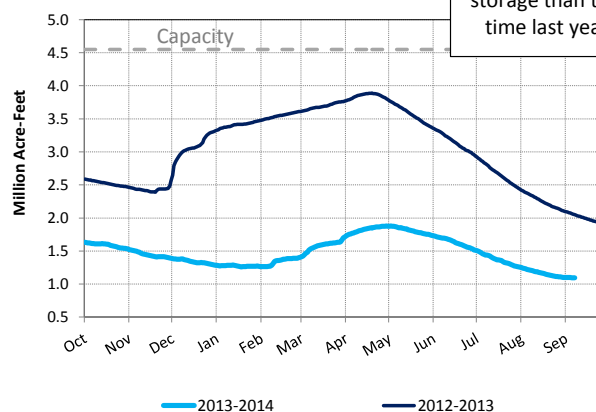


### MWD Storage Reserve Levels



### Lake Shasta Reservoir Storage

764 TAF less in storage than this time last year



This report contains information from various federal, state, and local agencies. Metropolitan cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or for the most up to date water supply information.

Reservoirs, lakes, aqueducts, maps, watersheds, and all other visual representations on this report are not drawn to scale.

[http://www.mwdh2o.com/mwdh2o/pages/yourwater/supply/res\\_storage/res\\_storage.pdf](http://www.mwdh2o.com/mwdh2o/pages/yourwater/supply/res_storage/res_storage.pdf)

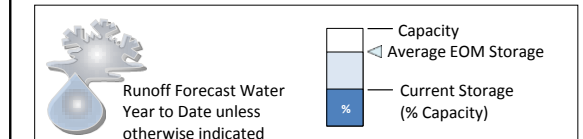
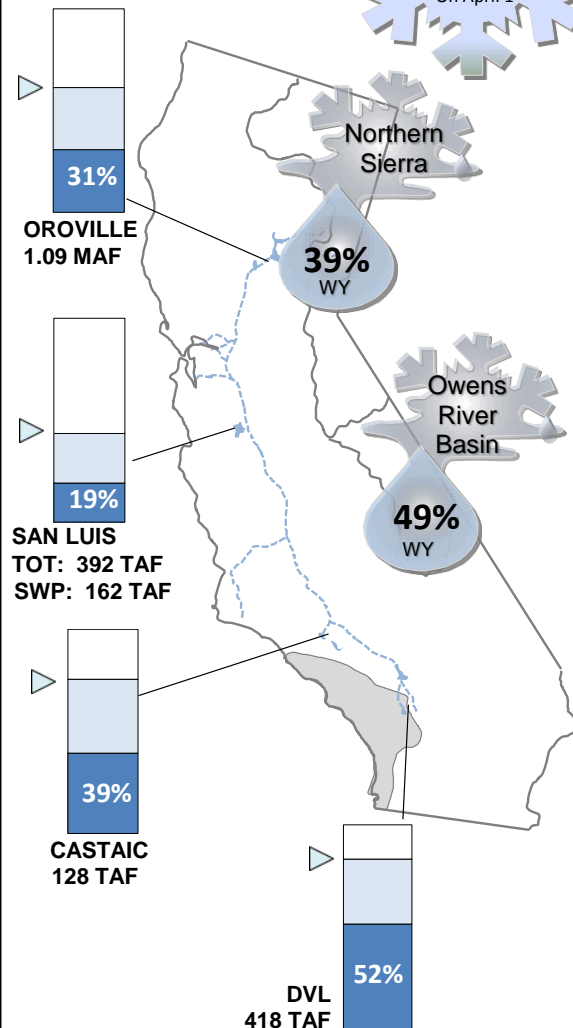
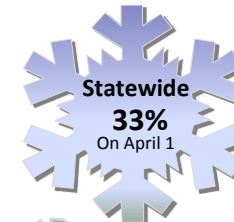


# WATER SUPPLY CONDITIONS SWP

As of: 09/07/2014

## 2014 SWP Allocation

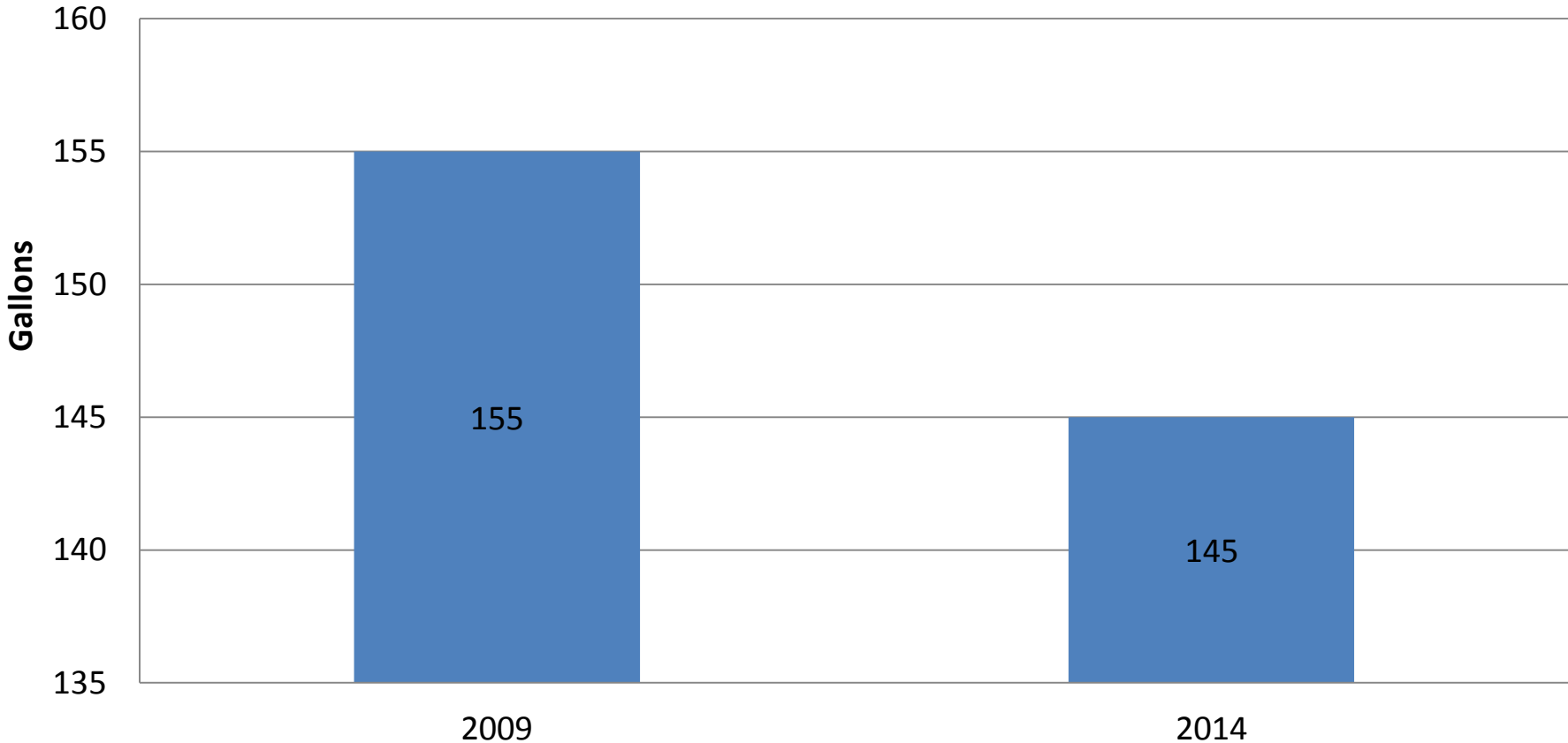
95,575 AF  
5% of Table A



Flip Over for CRA Data

Turn page for more SWP Data

**Vista Irrigation District**  
**AVERAGE DAILY WATER USE PER PERSON (GALLONS)**  
**Fiscal Year 2009 versus 2014**





## **LEVEL 2 – WATER CONSERVATION**

### **Mandatory Water Conservation Measures Effective August 16, 2014**

- ❖ No washing down of paved surfaces except for health and safety purposes.
- ❖ Eliminate water waste resulting from inefficient landscape irrigation and run off.
- ❖ Limit landscape irrigation to 3 assigned days per week.
- ❖ Limit landscape irrigation to no more than 10 minutes per water station per assigned day. This provision does not apply to landscape irrigation systems using water efficient devices, such as weather-based irrigation controllers, drip/micro irrigation and stream rotor sprinklers.
- ❖ No landscape watering between 10 a.m. and 6 p.m.
- ❖ Nurseries and commercial growers water before 10 a.m. and after 6 p.m.
- ❖ Use re-circulated water to operate ornamental fountains.
- ❖ Wash vehicles with a bucket, a hand-held hose with positive shut-off nozzle, or at a commercial site that re-circulates (reclaims) water on site.
- ❖ Serve and refill water in restaurants and other food service establishments only upon request.
- ❖ Offer guests in hotel, motel and other commercial lodging establishment the option of not laundering towels and linens daily.
- ❖ Repair all water leaks within 72 hours of notification by the Vista Irrigation District.
- ❖ Use recycled or non-potable water for construction purposes when available.

### **LANDSCAPE WATERING DAYS:**

**Homes with EVEN addresses (i.e. 1234 Main Street)**

Monday, Wednesday & Saturday

**Homes with ODD addresses (i.e. 1231 Main Street)**

Tuesday, Thursday & Sunday

**Apartments/Condominiums, Businesses and Public Agencies (i.e. county, cities, schools, etc.)**

Monday, Wednesday & Friday

Please be aware that non-compliance with mandatory water conservation measures during a Level 2 condition may result in a violation being issued and a fee being added to your water bill.

**For more information, please call (760) 597-3160.**



## STAFF REPORT

Agenda Item: 8

**Board Meeting Date:** September 24, 2014  
**Prepared By:** Brett Hodgkiss  
**Reviewed By:** Eldon Boone  
**Approved By:** Roy Coox

**SUBJECT:** WATER CONSERVATION PROGRAMS

**RECOMMENDATION:** Review water conservation programs available to Vista Irrigation District customers.

**PRIOR BOARD ACTION:** At the August 20, 2014 Board meeting, the Board requested that an item be placed on the agenda to discuss water conservation programs (incentives) available to Vista Irrigation District customers in light of the current drought and statewide emergency declaration.

**FISCAL IMPACT:** \$12,000 is included the fiscal year 2015 budget for water conservation programs.

**SUMMARY:** The District has provided water conservation programs to its customers for over twenty years. The District has partnered with its wholesale water providers, the Metropolitan Water District of Southern California (Metropolitan) and the San Diego County Water Authority (Water Authority), to provide various programs/incentives to its customers. Incentives to replace inefficient devices and remove turf are available to homeowners as well as businesses.

**DETAILED REPORT:** As drought gripped California in the early 1990's, water purveyors, including the Vista Irrigation District, initiated water conservation programs to reduce demand. Over the years, these programs have been successful in managing water demand as populations grew. The District's current water use is less than it was in 1990 despite significant population growth. The District's population served has increased by 31% from 1990 to 2014 (94,526 to 124,293); however, water delivered to District customers has decreased by 11% (22,530 acre feet versus 20,134 acre feet) over that same period.

Conserving water has become a way of life for most Californians, especially for people living in the southern part of the state. While winter and spring rains typically ease the severity of the ongoing dry conditions, demand is beginning to exceed the available supply. Voluntary water conservation is a key component of meeting demand and avoiding mandatory reductions. With this in mind, the District offers a number of programs, including an education component, to help its customers to voluntarily save water.

The District has partnered with the Water Authority and Metropolitan to offer conservation programs to its customers since the early nineties. Metropolitan, the Water Authority and its member agencies, including the Vista Irrigation District, have jointly funded programs that benefit the region as a whole. Historically, the District's expenditures on water conservation programs have been based on the required matching funds or its decision to completely fund a program because it wasn't being offered by Metropolitan or the Water Authority, such as the District's artificial turf program.

Historically, the District has offered its customers a variety of water conservation programs, including low-flush toilets, low-flow shower heads, and water-saving appliances (typically in association with SDG&E). These programs have been geared primarily to residential customers, but commercial and industrial customers could also take advantage of these offers, as well as programs such as cooling towers. As the market reached a saturation point with these products, programs have evolved and new ones have been introduced.

Currently, the District offers rebates to its residential and business customers through Metropolitan's SoCal Water\$mart Program and through the Water Authority's Turf Removal Rebate Program. A summary of programs is attached for the Board's reference. Rebates are available on a first come, first serve basis until funds are depleted or June 30, 2015, whichever comes first.

ATTACHMENT: Water Conservation Program Summary

# WATER CONSERVATION PROGRAM SUMMARY

## Metropolitan Water District of Southern California

### *Residential Rebates*

<b>Device</b>	<b>Incentive</b>
High Efficiency Toilets	\$100 (1.28 GPF or less)
High Efficiency Washers	\$85, SDG&E offers an additional \$50
Weather Based Irrigation Controller	\$80; \$35 per station (sites one acre or more)
Rotating Nozzles	\$4 per head (minimum of 15)
Rain Barrels	\$75 per barrel
Soil Moisture Sensors	\$80; \$35 per station large sites
Turf Removal Rebate	\$2 per sq. ft.; front & backyards; and artificial turf is eligible

### *Commercial, Industrial, Institutional Rebates*

<b>Device</b>	<b>Incentive</b>
High Efficiency Toilets (tank type)	\$100
High Efficiency Toilets (flushometer)	\$100
Ultra Low & Zero Water Urinals	\$200
Multi-Family High Efficiency Toilet	\$100
Multi-Family High Efficiency Toilet (4-Liter)	\$145
Plumbing Flow Control Valves	\$5/valve (minimum of 10)
Weather Based Irrigation Controllers	\$35/station
Central Computer Irrigation Controller	\$35/station
Rotating Nozzles	\$4/nozzle (minimum of 15)
Large Rotary Nozzles	\$13/set (minimum of 8 sets – 2 per site)
Sprinkler In-Stem Flow Regulators	\$1/regulator (minimum of 25)
Soil Moisture Sensor Systems	\$25/station
Connectionless Food Steamers	\$485/compartment
Air-cooled Ice Machines	\$1,000
Laminar Flow Restrictors	\$10/restrictor (minimum of 10)
Cooling Tower Conductivity Controllers	\$625
Cooling Tower pH Controllers	\$1,750
Dry Vacuum Pumps	\$125/0.5HP
Turf Removal Rebate	\$2 per sq. ft.; artificial turf is allowed.

## San Diego County Water Authority

### *Turf Replacement Rebates*

Residential	\$1.50 sq. ft., max \$3,000 per site; project must be visible from the street; and artificial turf not eligible
Commercial	\$1.50 sq. ft.; max \$9,000 per site; and artificial turf not eligible

### Landscape Surveys

Irrigation Checkups (surveys) are available for residential, commercial, industrial and institutional customers.





## STAFF REPORT

Agenda Item: 9

**Board Meeting Date:** September 24, 2014  
**Prepared By:** Brian Smith  
**Approved By:** Roy Coox

**SUBJECT:** SOLAR POWER PROJECT

**RECOMMENDATION:** Receive update on the status of the solar power project at the District's headquarters.

**PRIOR BOARD ACTION:**

- 1/17/07 Board directed the Fiscal Policy Committee to obtain information regarding the Vallecitos Water District project, identify ACWA preferred solar providers and other solar vendors, and gather information regarding possible tax credits and grants available to the District.
- 10/9/07 Board agreed to participate in the combined procurement process through CWA for solar projects being considered by member agencies.
- 11/4/09 Board authorized staff to evaluate options presented in the proposal presented by Borrego Solar, the firm selected by CWA, in order to move forward with a solar project in the future and authorized staff to submit an application and a \$10,000 deposit to the California Solar Initiative program to secure the currently available financial incentive.
- 12/16/09 Board reviewed the AECOM independent review of the Borrego Solar proposal and directed staff to investigate different solar project options and obtain cost information regarding a solar power project at VID headquarters.
- 3/3/10 Approved Solar Option IA (all roof) with a 3% escalation factor and authorized staff to begin negotiating the Power Purchase Agreement.
- 5/19/10 Held Public Hearing for the District Headquarters Solar Power Project. Adopted Resolution making findings required to contract for a solar power project at the District's Headquarters Site, approving Categorical Exemption from the California Environmental Quality Act (CEQA), approving the District Headquarters Solar Power Project and, approving the execution of a Solar Power and Services Agreement.
- 12/8/10 Board approved the First Amendment to the Solar Power and Services Agreement.
- 9/19/12 Board received update on the solar project.
- 7/13/13 Based on the announcement that San Onofre Nuclear Generating Station was permanently going off line resulting in impacts throughout the region on electricity rates, the Board approved a 36-month contract with Direct Energy for purchase of power at \$0.04977 per kWh.

**FISCAL IMPACT:** The Solar Power and Services Agreement executed with Borrego Solar for a solar power project at the VID headquarters set the starting rate for energy produced by the solar system at \$0.135 per kilowatt-hour (kWh), starting in February of 2011 and escalating at 3% per year for 20 years. The current rate is \$0.1475 per kWh. Potential future energy costs savings will be dependent on the price of other energy sources that would otherwise be available to the District during the 20 year period.

SUMMARY: The District's Solar Power Project was completed on February 25, 2011 which was the "Commercial Operation Date," as defined in the Solar Power & Services Agreement. The scope of the project included the installation of 1,134 solar modules with a system size of 266.49 kW DC (232.32 kW AC) on two existing buildings at the District's Headquarters site.

DETAILED REPORT: Since the system was activated in February 2011, solar output has been approximately 70% of the electrical demand of the headquarters site. Borrego Solar originally estimated that in the first year of operation, the solar system would produce approximately 62% of the historical energy consumption at the Headquarters site. From the date of activation, the solar system has produced approximately 1,327,000 kWh of renewable energy which has prevented nearly 1,300,000 pounds of carbon dioxide emissions.

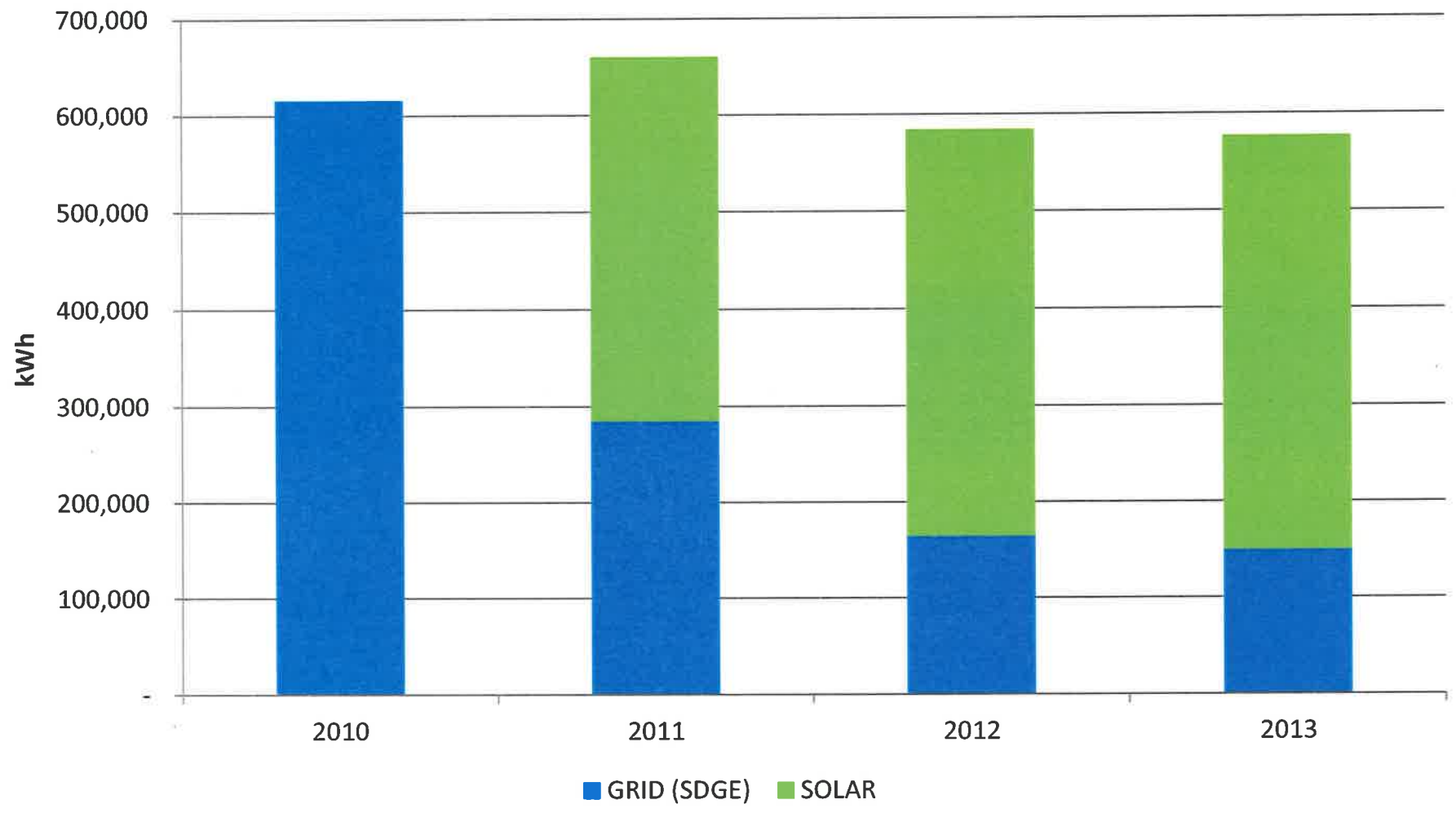
A chart showing the total energy usage and where the energy was supplied from for calendar years 2010 through 2013 is attached. This chart indicates that the overall energy use at the Headquarters site has decreased slightly while the solar system has become the major source of energy. Also attached is a chart showing the total energy cost for calendar years 2010 through 2013. The SDG&E cost shown on the chart is only transmission costs as the actual power is purchased either from the solar system or from the Direct Energy contract. The chart indicates that since 2010 total energy costs have remained fairly constant when compared to actual energy used. Relative to the cost comparison between solar power and power purchased from the grid, the cost differential is based on the contractual solar price versus the market price for electricity. This analysis will vary and fluctuate over the 20-year term of our Solar Power and Services Agreement (PPA). Currently, as part of our continuing effort to achieve cost savings wherever possible, the District has negotiated extremely favorable pricing for electricity through our Direct Energy contract. In 2010, Borrego Solar projected the potential for energy savings of approximately \$300,000 over the 20-year PPA term, assuming that utility rates will escalate at 5% per year.

In May of this year, the Solar system was not producing power for approximately 20 days due to some equipment failures and change outs made by Borrego Solar. However, for the first 6 months of this year, the solar system has supplied about 66% of the headquarters electrical demand.

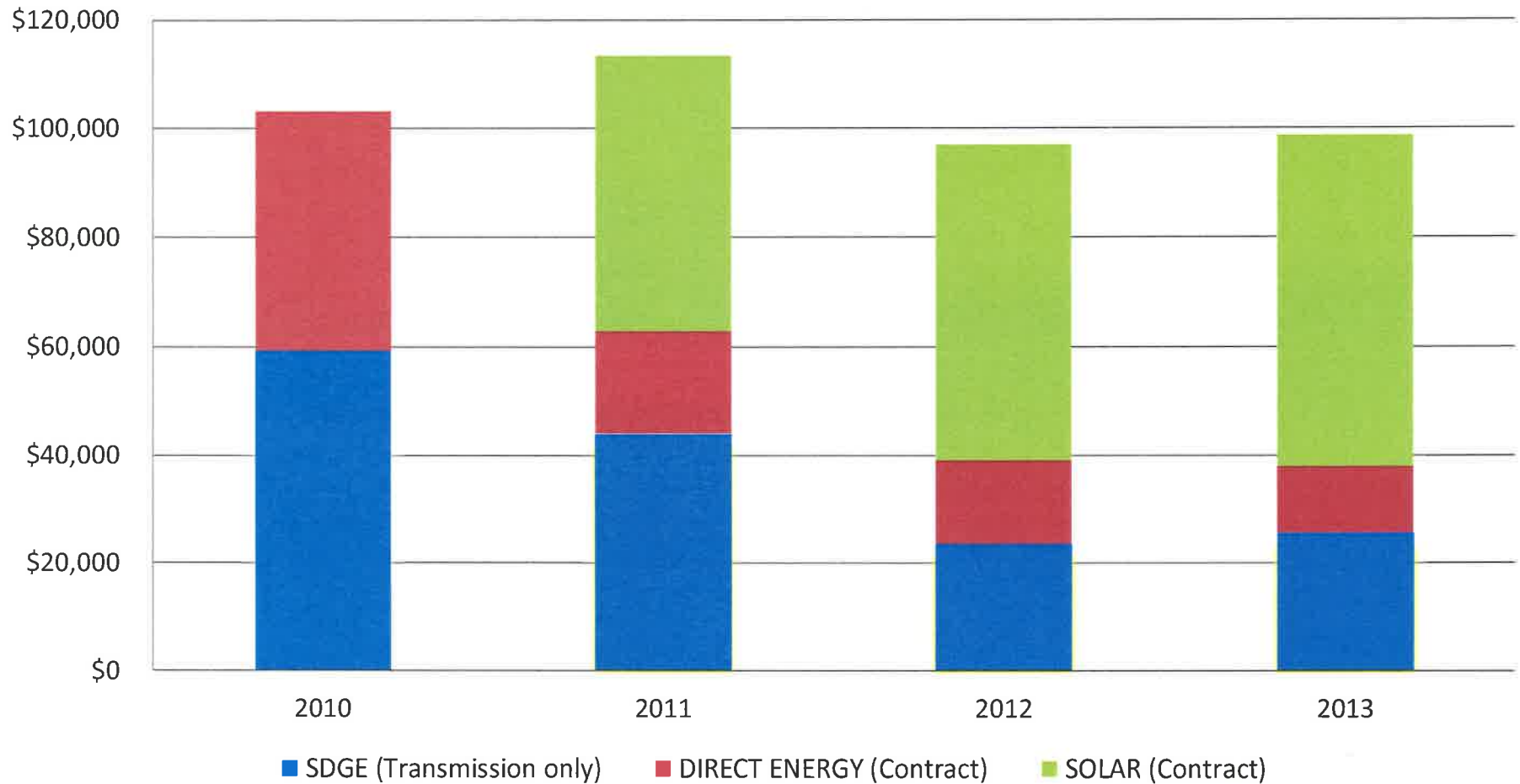
ATTACHMENTS:

1. VID Headquarters – Energy Usage
2. VID Headquarters – Energy Costs

## VID HEADQUARTERS - ENERGY USAGE



## VID HEADQUARTERS - ENERGY COSTS





**Agenda Item: 10**

**STAFF REPORT**

**Board Meeting Date: September 24, 2014**  
**Prepared By: Roy Coox**

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: September 24, 2014**  
**Prepared By: Lisa Soto**  
**Approved By: Roy Coox**

**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: September 24, 2014**  
**Prepared By: Marian Schmidt**  
**Approved By: Roy Coox**

**SUBJECT:** SCHEDULE OF UPCOMING MEETINGS AND EVENTS AND DIRECTORS ATTENDING

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

	<b>SCHEDULE OF UPCOMING MEETINGS AND EVENTS</b>	<b>ATTENDEES</b>
<b>1</b>	<b>Governance Foundations (CSDA)</b> <i>Sept. 29, 2014, 8:30 a.m. – 4:00 p.m. – Renaissance Palm Springs Hotel</i> <i>Early Bird Registration deadline: 8/22/14</i>	
<b>2</b>	<b>CSDA Annual Conference</b> <i>Sept. 29-Oct. 2, 2014 – Renaissance Palm Springs Hotel, Palm Springs</i> <i>Early Bird Registration deadline: 8/22/14</i>	Vásquez (R, H) MacKenzie (R,H)
<b>3</b>	<b>State Water Project/Bay Delta Tour (SDCWA &amp; MWD)</b> <i>Oct. 3-4, 2014 – Meets at SDCWA</i> <i>Reservation deadline: First Come First Serve Basis</i>	
<b>4</b>	<b>WaterSmart Innovations Conference</b> <i>Oct. 8-10, 2014 – South Point Hotel &amp; Conference Center, Las Vegas</i> <i>Registration deadline: 6/2/14</i>	
<b>5</b>	<b>Russian River Tour (Water Education Foundation)</b> <i>Oct. 9-10, 2014 – Santa Rosa</i> <i>Reservation deadline: 9/24/14</i>	
<b>6</b>	<b>Santa Ana River Watershed Conference (Water Education Foundation)</b> <i>Oct. 14, 2014 – Riverside Convention Center</i> <i>Registration deadline: 10/10/14</i>	Vásquez (R)
<b>7</b>	<b>Groundwater Annual Conference &amp; GRA Annual Meeting</b> <i>Oct. 15-16, 2014 – Hilton Sacramento Arden West – Sacramento</i> <i>Registration deadline: 9/19/14</i>	Dorey (R,A,H)
<b>8 *</b>	<b>Council of Water Utilities Meeting</b> <i>Oct. 21, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 10/17/14</i>	Vásquez
<b>9 *</b>	<b>North County Water Group Meeting</b> <i>Oct. 22, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
<b>10</b>	<b>Northern California Tour (Water Education Foundation)</b> <i>Oct. 22-24, 2014 – Sacramento Airport</i> <i>Reservation deadline: 10/14/14</i>	
<b>11</b>	<b>ACWA Region 8, 9, 10 Conference</b> <i>Oct. 26-27, 2014 – Hilton San Diego/Del Mar</i> <i>Tour Registration deadline: 10/3/14; Regular Registration deadline: 10/20/14</i>	
<b>12</b>	<b>San Joaquin River Restoration Tour (Water Education Foundation)</b> <i>Nov. 6-7, 2014 – Fresno</i> <i>Reservation deadline: 10/22/14</i>	
<b>13</b>	<b>Ethics Compliance Training AB 124 Webinar (CSDA)</b> <i>Nov. 13, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 11/10/13</i>	

<b>14</b>	<b>Colorado River Aqueduct System Tour (SDCWA &amp; MWD)</b> <i>Nov. 14-15, 2014 – Meets at SDCWA</i> <i>Reservation deadline: First Come First Serve Basis</i>	
<b>15</b>	<b>Special District Leadership Academy Conference</b> <i>Nov. 16-19, 2014 – Embassy Suites Anaheim – South, Garden Grove</i> <i>Registration deadline (Early Bird): 10/16/14</i>	
<b>16 *</b>	<b>Council of Water Utilities Meeting</b> <i>Nov. 18, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 11/14/14</i>	Vásquez
<b>17 *</b>	<b>North County Water Group Meeting</b> <i>Nov. 19, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
<b>18 *</b>	<b>CSDA Quarterly Dinner Meeting</b> <i>Nov. 20, 2014 – Location TBD</i>	
<b>19</b>	<b>ACWA Fall Conference</b> <i>Dec. 2-5, 2014 – Manchester Grand Hyatt, San Diego</i> <i>Registration deadline: 11/7/14</i>	Dorey MacKenzie (H) Miller Vásquez
<b>20</b>	<b>Must Have Communication Protocols – Board &amp; Staff Webinar (CSDA)</b> <i>Dec. 10, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 12/5/14</i>	
<b>21</b>	<b>Colorado River Water Users Association Annual Conference</b> <i>Dec. 10-12, 2014 – Caesars Palace, Las Vegas</i> <i>Registration deadline: 11/28/14</i>	MacKenzie (A,H)
<b>22 *</b>	<b>Council of Water Utilities Meeting</b> <i>Dec. 16, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 12/12/14</i>	Vásquez
<b>23</b>	<b>Colorado River Aqueduct System Tour (SDCWA &amp; MWD)</b> <i>Jan. 24-25, 2015 – Meets at SDCWA</i> <i>Reservation deadline: Registration not open</i>	
<b>24</b>	<b>State Water Project/Bay Delta Tour (SDCWA &amp; MWD)</b> <i>Feb. 21-22, 2015 – Meets at SDCWA</i> <i>Reservation deadline: Registration not open</i>	
<b>25</b>	<b>State Water Project/Bay Delta Tour (SDCWA &amp; MWD)</b> <i>Mar. 20-22-2015 – Meets at SDCWA</i> <i>Reservation deadline: Registration not open</i>	
<b>26</b>	<b>Hoover Dam &amp; Colorado River Aqueduct Tour (SDCWA &amp; MWD)</b> <i>Apr. 18-19, 2015 – Meets at SDCWA</i> <i>Reservation deadline: Registration not open</i>	
<b>27</b>	<b>Colorado River Aqueduct System Tour (SDCWA &amp; MWD)</b> <i>May 1-2, 2015 – Meets at SDCWA</i> <i>Reservation deadline: Registration not open</i>	
<b>28</b>	<b>ACWA Spring Conference</b> <i>May 5-8, 2015 – Sacramento Convention Center</i> <i>Reservations deadline: TBD</i>	

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

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

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





**Agenda Item: 12**

**STAFF REPORT**

**Board Meeting Date: September 24, 2014**  
**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:*

- Employment agreements
- Recycled water project update