

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

March 5, 2014

A Regular Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, March 5, 2014, at the offices of the District, 1391 Engineer Street, Vista, California.

**1. CALL TO ORDER**

President Dorey called the meeting to order at 8:30 a.m.

**2. ROLL CALL**

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

Directors absent: MacKenzie.

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; Dan Dambach, Field Services Manager; Al Ducusin, Engineering Manager; Brett Hodgkiss, Administrative Services Manager; Farrokh Shahamiri, Finance Associate; Marlene Kelleher, Finance Manager; and Marian Schmidt, Administrative Assistant. General Counsel Joel Kuperberg was also present.

Other attendees: None.

**3. PLEDGE OF ALLEGIANCE**

President Dorey led the pledge of allegiance.

**4. APPROVAL OF AGENDA**

14-03-25	<i>Upon motion by Director Vásquez, seconded by Director Franklin and carried (4 ayes: Miller, Vásquez, Franklin, and Dorey; 1 absent: MacKenzie), the Board of Directors approved the agenda as presented.</i>
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**5. PUBLIC COMMENT TIME**

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

**6. CONSENT CALENDAR**

14-03-26	<i>Upon motion by Director Miller, seconded by Director Vásquez and carried (4 ayes: Miller, Vásquez, Franklin, and Dorey; 1 absent: MacKenzie), the Board of Directors approved the Consent Calendar, including Resolution No. 14-08 approving disbursements.</i>
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A. Minutes of the February 18, 2014 meeting of the Water Sustainability Committee

The Board noted and filed the minutes of the February 18, 2014 meeting of the Water Sustainability Committee, which were provided for informational purposes.

B. Minutes of the February 18, 2014 meeting of the Public Affairs Committee

The Board noted and filed the minutes of the February 18, 2014 meeting of the Public Affairs Committee, which were provided for informational purposes.

C. Minutes of Board of Directors meeting on February 19, 2014

The minutes of February 19, 2014 were approved as presented.

D. Resolution ratifying check disbursements

**RESOLUTION NO. 14-08**

**BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 46912 through 46975 drawn on Union Bank totaling \$219,779.92.**

**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 5<sup>th</sup> day of March 2014.**

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

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**7. DISTRICT FEES AND CHARGES OTHER THAN WATER RATES**

See staff report attached hereto.

At 8:32 a.m., President Dorey opened the public hearing for the purpose of receiving comments on revisions to the District's fees and charges other than water rates. General Manager Roy Coox stated that the District made all of the necessary notices regarding the public hearing and had not received any communications from the public, written nor verbal, regarding the proposed fees and charges. President Dorey noted that there were no members of the public present to speak on the matter.

14-03-27 *Upon motion by Director Vásquez, seconded by Director Miller and carried (4 ayes: Miller, Vásquez, Franklin, and Dorey; 1 absent: MacKenzie), at 8:33 a.m. the Board of Directors closed the Public Hearing regarding fees and charges other than water rates.*

14-03-28

*Upon motion by Director Vásquez, seconded by Director Franklin, the Board of Directors adopted Resolution No. 14-09 revising the Rules and Regulations of the District relative to fees and charges other than water rates, to be effective May 5, 2014, by the following roll call vote:*

*AYES: Directors Miller, Vásquez, Franklin, and Dorey*

*NOES: None*

*ABSTAIN: None*

*ABSENT: MacKenzie*

*A copy of Resolution No. 14-09 is on file in the official Resolution Book of the District.*

Mr. Farrokh Shahamiri left the meeting following the above discussion.

## 8. DIVISION REPORTS

See staff report attached hereto.

Mr. Coox updated the Board regarding the status of negotiations in the recycled water project between the District, the City of Carlsbad (Carlsbad), and the City of Oceanside (Oceanside), reporting that District staff had a conference call with Oceanside the previous day to discuss the proposed recycled water wholesale rates. Mr. Coox said that the District and Oceanside have come to an agreement on the methodology and the price to be proposed to Carlsbad. Mr. Coox said that the information will next be provided to Carlsbad for review in advance of the upcoming April 3 meeting. Mr. Coox said that the conference call the previous day ended with a discussion about the news that the Shadowridge Golf Course is considering drilling a well on its property.

Mr. Coox stated that District staff met with representatives of the Shadowridge Golf Course (Golf Course) and confirmed that they are planning on drilling two test wells in the hopes of finding at least a portion of the water needed to maintain the greens. Mr. Coox commented that as the District's largest customer, if the Golf Course is successful in finding its own water supply on the property, this would have an impact on the revenues of the District and possibly on the Recycled Water Project as well. The Board discussed this matter briefly and received clarification from Director of Engineering Brian Smith. Mr. Smith stated that the Golf Course is in the process of executing an agreement with a drilling company for two test wells, and drilling is expected to be underway in 4-6 weeks.

## 9. WATER SUPPLY RESPONSE PROGRAM

See staff report attached hereto.

The Board reviewed the status of the District's Water Supply Response Program in light of the recent drought declaration by Governor Brown. Mr. Coox said that the San Diego County Water Authority recently declared a Water Supply Response Level 1, and every agency in San Diego County has since followed suit. Mr. Coox noted that the District was already at Level 1, as the Board chose to remain at Level 1 even during normal water supply conditions, in order to maintain efficient water use practices in the District. Administrative Services Manager Brett Hodgkiss reviewed the attached "Per Capita Water Conservation – Comparable Water Agencies" chart with the Board comparing the District's per capita per day usage compared to other comparable agencies in the area.

Director Vásquez spoke about the conservation outreach being coordinated by the Water Authority. Director Vásquez said that since the District is already ahead of the game by already being at Water Supply Response Level 1, he believes the District should wait to see which programs and outreach efforts the District wants to participate in along with the Water Authority and the other local agencies. Director Vásquez said that in the meantime, the Water Sustainability Committee believes it would be best for the District to include conservation messaging with the District's billing.

## 10. WATER CONSERVATION PROGRAMS

See staff report attached hereto.

The Board reviewed the status and history of the District's Water Conservation Programs and the success of each program. Director Vásquez stated that the Water Sustainability Committee believes it best to wait and see what programs the Water Authority and the City of San Diego decide to promote, as these will be the best publicized and the most sought after by the District customers. It was noted that the District's usage in gallons per capita ranks among the most conservative compared to the comparable neighboring agencies. It was acknowledged that many various factors can affect these statistics including population density, lots sizes, income levels, etc.

Mr. Hodgkiss discussed the planning being done by the Water Authority for outreach efforts. He said that the Water Authority has engaged a consultant to work with the Joint Public Information Committee (JPIC) (a Committee made up of representatives from all of the Water Authority member agencies) on outreach efforts. Mr. Hodgkiss reported that the consultant met with the JPIC group earlier in the week to discuss conceptual ideas for outreach and taglines, etc. Mr. Hodgkiss said that JPIC will continue to meet on a monthly basis for the time being to discuss and plan outreach efforts during the drought. President Dorey complimented the Water Sustainability Committee's work and the accompanying reports. President Dorey asked that staff continue to keep the Board informed about the drought, and the status of conservation and outreach efforts.

## 11. 2013 ANNUAL REPORT AND 2014 SPRING NEWSLETTER

See staff report attached hereto.

Mr. Hodgkiss said that the Public Affairs Committee decided back in November 2013 when planning for the 2013 Annual Report, to produce the Annual Report electronically (with hard copies available on request), and to produce a newsletter for distribution to all VID customers, like a condensed version of the Annual Report. Mr. Hodgkiss said that when the Public Affairs Committee reviewed the two draft documents at its recent meeting, the Committee suggested creating more white space in the newsletter, and reformatting it to begin multiple articles on the cover page leading to the interior pages of the document as well as to the Annual Report itself on the District's website. Mr. Hodgkiss said that these and other suggestions of the Committee were incorporated into the draft documents before the Board. Director Franklin stated that he liked the changes made by staff to the newsletter. Director Vásquez suggested that the words "Your Water's Journey" on the left column of the third page of the newsletter be reversed so that they can be read from bottom to top and from left to right. Director Vásquez said that other than that, he is very happy with both documents. The Board echoed pleasure with both documents.

14-03-29	<i>Upon motion by Director Miller, seconded by Director Franklin and carried (4 ayes: Miller, Vásquez, Franklin, and Dorey; 1 absent: MacKenzie), the Board of Directors approved the 2013 Annual Report and the 2014 Spring Newsletter.</i>
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## 12. DRINK TAP WATER CAMPAIGN

See staff report attached hereto.

Mr. Coox provided an informational report concerning the District's new campaign to promote the use of tap water. Mr. Coox said that the original concept was to promote the safety and quality of tap water, particularly in neighborhoods where people are accustomed to frequenting water vending machines because they think the water from the tap is not safe to drink. Some of the goals of the District's Drink Tap Water Campaign are: 1) to let customers know that tap water is safe to drink; 2) to promote tap water as a healthy alternative to consuming sugary drinks; 3) to address environmental concerns associated with the plastic used in single-use water bottles; and, 4) to point out the significant cost savings which can be realized by drinking tap water instead of bottled water. Mr. Coox said that the campaign is still being developed, and materials will be created to target different audiences.

Mr. Coox reviewed other facets of the campaign, including the installation of hydration stations in key areas of the City, and/or some of the schools within the Vista Unified School District. Mr. Coox talked about the hydration station which has been installed in the District lobby as a demonstration in order to acquaint people with the concept. Mr. Coox said that he envisions the District providing seed money or matching funds to assist the City of Vista and/or the School District to install some demonstration hydration stations in key locations as well.

Mr. Coox talked about other plans for the Drink Tap Water Campaign which have been discussed with the Public Affairs Committee, including outreach at the upcoming Vista Strawberry Festival on May 25. Mr. Coox said that the plans include exhibits and announcements at the event, and live music from a band called "TapWater". Mr. Coox said that the District will also have a booth near the stage to provide informational materials, and possibly a portable hydration station where people can refill their water bottles and see a hydration station first-hand in action.

Director Vásquez stated that he and General Manager Coox first began discussing this project a few years ago when he was President of the Board. Director Vásquez said that he wanted to see what outreach could be done in particular for the Hispanic community, many of whom have come recently from Mexico where the water is not safe to drink. Many of these members of the community are under the misconception that even here they must purchase bottled water or water from a vending machine in order to provide safe drinking water for their families. Director Vásquez said that this is an important campaign and a worthwhile undertaking for the District. The rest of the Board also expressed support for ideas for the campaign. The Board discussed whether a flyer could be inserted with the billing with bullet points in both English and Spanish about the messages of the Drink Tap Water Campaign. Other ideas were discussed for conveying information about the Drink Tap Water Campaign including the use of the message space on the billing, on the District's website, and through public service messages at the local movie theater.

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

See staff report attached hereto.

Director Miller reported that at the recent Water Authority Board meeting the Board reviewed the various pending legislation related to the water bond. He reported that the Water Authority is opposing all that were discussed (AB 1249, AB 1331, AB 1445, and SB 848) except for SB 927 (Cannella), which the Water Authority will support if amended. Director Miller reported that the Board also adopted updated water bond priorities for 2014 and approved the recommended variable rate debt management strategy. The Board discussed rate structure issues related to the emergency storage program, the Infrastructure Access Charge, and the new reliability charge. This discussion was tabled until a later meeting when all of the issues can be addressed and resolved concurrently. Director Miller said that he believed the reliability charge will be the most divisive and the most complex issue to be resolved.

Director Miller reported that the Water Authority Board approved the design-build performance specifications for the Twin Oaks Valley Water Treatment Plant for a project to expand the service area of the Plant. This expansion will improve the Plant's ability to move water to the north from the Valley Center Pump Station to areas such as Fallbrook and Rainbow. Director Miller also reported that a 2,500 home subdivision has been approved in the vicinity Highways 76 and 15 and will be served by the Valley Center Municipal Water District.

**14. 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 on his attendance at an ACWA Water Quality Committee meeting in Sacramento where the Committee learned about two new websites being brought online soon. One website which is being sponsored by the State Water Resources Control Board and the Department of Public Health, will convey pertinent drinking water quality information. This website is being funded by the Water Education Foundation. The other website is called "Safe to Drink", and it is being sponsored by the California Water Quality Monitoring Council. This website will provide information for the public about potable water, groundwater, and water reuse.

Director Vásquez reported on his attendance at the Urban Water Institute Spring Water Conference in Palm Springs. Some of the highlights included a presentation on how California universities can drive innovation and the future of direct potable reuse. Director Vásquez said that Halla Razak of the San Diego County Water Authority made a presentation on water innovation opportunities for the City of San Diego and Joel Kuperberg made a presentation on the legal aspects of rate setting.

Director Franklin reported on his attendance at the ACWA Conference in Washington DC, where several of the presentations were made by senior administration and high level political appointees from the Environmental Protection Agency, the Army Corps, the Bureau of Reclamation and the California Congressional Delegation. Director Franklin reported that there was a great deal of talk about President Obama's recent visit to California's Central Valley and the President's message of conservation.

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

See staff report attached hereto.

Director Vásquez requested that the Board consider revisiting Section 1.5.2.F of the Rules and Regulations regarding Board expense reimbursements.

Director Vásquez requested information about water treatment fees from the City of Oceanside's Weese Water Treatment Plant and from the Escondido-Vista Water Treatment Plant. He said that the information need not be an agenda item, and could be presented as a memo to the Board. Mr. Coox said that staff would provide that information.

**16. COMMENTS BY DIRECTORS**

Director Miller commented on the recent tentative ruling in favor of the Water Authority in its lawsuit with the Metropolitan Water District (MWD). Director Miller reported that MWD plans to appeal the tentative ruling. Director Miller said that the case is still 1-2 years away from any resolution.

**17. COMMENTS BY GENERAL COUNSEL**

General Counsel Joel Kuperberg informed the Board that he is currently tracking new legislation and while there are some interesting items which could affect the District, he has nothing to report until it is seen which bills survive the committee process.

**18. COMMENTS BY GENERAL MANAGER**

Mr. Coox informed the Board that following the recent 5.25" of rainfall at Lake Henshaw, the water level of the lake only rose 473 acre feet, bringing the level to a mere 5,000 acre feet.

Mr. Coox reminded the Board about the upcoming memorial service for Ann Williams, the wife of former Board Director Howard Williams, on Sunday at 1:00 at the Shadowridge Country Club.

Mr. Coox informed the Board that the annual Consumer Confidence Report, which the District is legally obligated to make available to all of the District's customers, is now allowed to be published online in lieu of printing and mailing hardcopies to each and every customer. Mr. Coox said that the District will include a billing insert informing customers where to find the electronic version online, or where to call to receive a hard copy of the report. There was a brief discussion about who would receive the notification in the case of renters, whether the notification would go to the occupant of the residence, or the owner/ratepayer. Mr. Kuperberg said that he would have to double check wording of the statute to see exactly who is required to receive the notification. The Board expressed its concern, since the District will be notifying customers about the report rather than automatically sending it to them, to make sure the District is in compliance with the law and notify everyone who should be notified. Mr. Coox responded that staff will make sure it is in full compliance with the statutory requirement, and will also be doing additional outreach and releases to let everyone know that the report is available on the District's website. Assistant General Manager Eldon Boone added that the law changed the previous year allowing the report to be made available online in lieu of printing and mailing. He said that the District elected to wait and see how other Districts handle the new law, and the District is now prepared to follow suit with the rest of the agencies in the County that changed their process a year ago, and were successful at doing so.

A brief break was taken from 10:49 a.m. to 10:58 a.m.

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

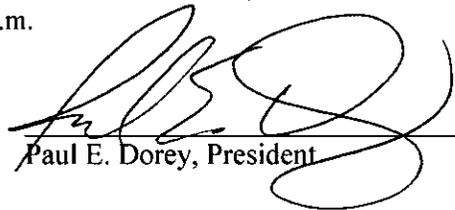
President Dorey adjourned the meeting to closed session at 10:58 a.m. for a conference with legal counsel per Paragraph (1) of subdivision (d) of Government Code section 54956.9 to discuss the following pending litigation:

- A. Philip Omdahl vs. Vista Irrigation District (Case No. 37-2013-00045757-CU-BC-NC)
- B. San Luis Rey Indian Water Rights Litigation (Settlement)
- C. Quantification Settlement Agreement (QSA)

The meeting reconvened in open session at 11:36 a.m. President Dorey declared that no reportable action had been taken.

**20. ADJOURNMENT**

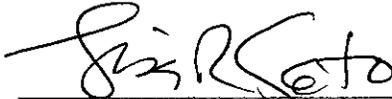
There being no further business to come before the Board, at 11:36 a.m. President Dorey adjourned the meeting to March 19, 2014 at 8:30 a.m.



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Paul E. Dorey, President

ATTEST:



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



**Cash Disbursement Report**  
**January 30, 2014 through February 13, 2014**  
 (Payroll related checks are excluded)

Check		Vendor	Invoice Number	Description (Qty)	Amount Incl. Tax
Number	Date				
46912	02/05/2014	Association of Public Treasurers (US & C)	MEMSHP/SHAHAMIRI 2/14	Membership 01/01/3-09/30/14	145.00
46913	02/05/2014	Ayala, Richard	02155-402-1/CUST REFUND	Customer Refund/Overpayment	134.36
46914	02/05/2014	AT&T	000005037403	12-13-13 to 1-12-14 Charges	2,261.36
46915	02/05/2014	Benchmark Landscape Services, Inc	108577	Landscape Service @ VID	988.00
46916	02/05/2014	Big Apple Bagels	INV 01/27/14	All Hands Mtg 1/23/14	54.77
46917	02/05/2014	Blue Shield of CA Life & Health	140090140001	VID/Ins/Feb 14	1,598.23
				Dorey/Ins/Feb 14	13.83
				Franklin/Ins/Feb 14	13.83
				MacKenzie/Ins/Feb 14	13.83
				Miller/Ins/Feb 14	13.83
				Vasquez/Ins/Feb 14	13.83
					<b>\$1,667.38</b>
46918	02/05/2014	Britinee Electric	SI01751	Sta 12, Pump 3 Soft Start	2,487.75
46919	02/05/2014	Capital One Commercial (Costco)	048218	Refreshment/All Hands, Classes	33.27
			111085475211	Warehouse Supplies	697.30
					<b>\$730.57</b>
46920	02/05/2014	Casto, Kurt D	REIM/SAFETY FOOTWEAR 1/14	Footwear Program	175.00
46921	02/05/2014	Cecilia's Safety Service, Inc	00035878	Traffic Control-Plumosa	882.00
46922	02/05/2014	Central Voice	140100549	Answering Svc 12/20-1/19/14	46.00
46923	02/05/2014	Citrix Systems Inc	20458512-01152014	Citrix Access Gateway License	65.00
				Citrix XenDesktop Enterprise	525.00
					<b>\$590.00</b>



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Check		Vendor	Invoice Number	Description (Qty)	Amount Incl. Tax
Number	Date				
46924	02/05/2014	City Of Escondido	AR0000024489	Water/Canal Oct-Dec'13	105,033.15
46925	02/05/2014	Clairemont Equipment	879760	B-17, Cab Air Filters	145.46
			880630	B-17, Gear Grease	74.26
					<b>\$219.72</b>
46926	02/05/2014	County of San Diego	03665-103-0/CUST REFUND	Customer Refund/Overpayment	105.56
			03665-898-2/CUST REFUND	Customer Refund/Overpayment	179.48
					<b>\$285.04</b>
46927	02/05/2014	County of San Diego DPW	09001-519-0/CUST REFUND	Customer Refund/Closing	9,633.31
46928	02/05/2014	CDW Government, Inc.	JC58080	Tripp 10' VGA Monitor Cable	18.87
			JG07167	Lexmark Printer Maintenance Kit	295.15
					<b>\$314.02</b>
46929	02/05/2014	Escondido Metal Supply	527369	Galvanized Square Tubing	325.50
46930	02/05/2014	Eurofins Eaton Analytical, Inc	L0151024	UCMRS Analyses	100.00
			L0152121	Analyses of Mid-Lake Samples	350.00
					<b>\$450.00</b>
46931	02/05/2014	EDCO Waste & Recycling Svcs, Inc.	25-1A 846657 01/14	Trash & Recycle 01/14	200.49
46932	02/05/2014	Fastenal	CAVIT49366	Shop-Cable Ties, Hex Nuts	27.21
46933	02/05/2014	FreeWave Technologies, Inc	117946	Sta 11, SCADA Radio	1,277.10
			117966	Ethernet Radio	323.87
					<b>\$1,600.97</b>
46934	02/05/2014	Fuller Paving & Development, Inc.	4244-S-3	Road Repairs	243.00
			4244-S-4	Road Work on Foothill Dr.	5,047.50



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Check		Vendor	Invoice Number	Description (Qty)	Amount
Number	Date				Incl. Tax
					<b>\$5,290.50</b>
46935	02/05/2014	Geib Lumber Company	148646	Lumber	44.68
46936	02/05/2014	Gemini Pest Control Inc.	300-140115	Pest Removal Service	75.00
			INV 01/10/14	Bee Removal (2)	160.00
			INV 01/15/14	Bee Removal (2)	160.00
					<b>\$395.00</b>
46937	02/05/2014	Glennie's Office Products Inc.	1334401-0	Office Supplies	1,368.02
			1410289-0	Office Supplies	1,005.81
			1410675-0	Office Supplies	720.11
			1411581-0	Office Supplies	24.04
			1411586-0	Office Supplies	18.19
			1412790-0	Office Supplies	871.68
			C1334401-0	Office Supplies	(67.88)
					<b>\$3,939.97</b>
46938	02/05/2014	Groundwater Resources Assoc. of CA	11949	2014 Membership (3)	315.00
46939	02/05/2014	Headsets.com, Inc.	2508006	Plantronics CS Battery	51.97
46940	02/05/2014	HD Supply Waterworks	B844763	Sleeve 12" Galv Top Sections (6)	104.16
			B899971	Flange 3" SOW (3)	42.32
				ElI 6" CI PO 90 Degree (2)	218.71
				ElI 8" CI PO 11.25 Degree (2)	230.04
				ElI 10" CI POxFL 45 Degree (2)	446.74
				Meter Box 4.5 Concrete (36)	610.51
				Air Vent 1" CI Auto (6)	1,738.49
				Air Vent 2" CI Auto (7)	3,059.65
			B900991	3"X12" 150# Flg Steel Spool	169.26
				6"X12" 150# Flg Steel Spool	338.52
			B932510	Air Vent 2" CI Auto (3)	1,311.28
			B951519	Air Vent 2" CI Auto (-4)	(911.40)
				Air Vent 1" CI Auto (-2)	(423.15)



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Check		Vendor	Invoice Number	Description (Qty)	Amount Incl. Tax
Number	Date				
			B999041	Copper Tubing Service Pull	628.56
					<b>\$7,563.69</b>
46941	02/05/2014	Jackson & Blanc			
			000173936	HVAC Qtrly Maintenance Inspection	1,766.25
46942	02/05/2014	Kolkowitz, Hy			
			01130-285-1/CUST REFUND	Customer Refund/Closing	75.37
46943	02/05/2014	Liebert, Cassidy Whitmore			
			WEBINAR 3/12/14	Training Webinar	55.00
46944	02/05/2014	Lightning Messenger Express			
			0115142469	Messenger Svc 1/3/14	29.00
46945	02/05/2014	North County Auto Parts			
			8120-234476	Shop-Polish, Solvent, Cleaner	95.96
			8120-234633	B-17, Oil & Air Filters	44.70
			8120-234787	Trk 42, Filters	35.75
			8120-234978	Shop- Hose Clamps	14.65
			8120-235105	Trk 23, Engine Block Seal	14.47
			8120-235346	Trk 1, Valve Turner Air Filter	8.72
			8120-235456	Trk 1, Replace Gas Can to Valve	73.75
			8120-235544	Car 9, Oil & Air Filter	10.13
			8120-235681	Trk 10, Fan Belt Pulley	43.11
			8120-236007	Trk 10, Engine Belt Pulley	(43.11)
			8120-236149	Trk 38, PCV Valve	4.84
			8120-236368	Trk 22, Brake Controller	135.86
			8120-236454	Shop- Wiper Blades	15.58
			8120-236495	Trk 34, Filter, Oil Treatment	16.89
			8120-236518	Trk 34, Turn Brake Rotors	33.00
			8120-237227	Trk 11, Fuel, Air & Oil Filters	44.25
			8120-237428	Trk 1, Starter & Core	240.79
			8120-237538	Trk 28, Fan Belts (2)	31.25
					<b>\$820.59</b>
46946	02/05/2014	NAPA Auto Parts			
			162022	Trk 24, Filter	(3.45)
			163169	Trk 7, Valve Cover Gasket	29.10
			166638	Trk 52, Cabin Air Filter	14.08
			166639	Trk 1, Fuel Filter	1.62



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Number	Date				
			167200	Trk 10, Engine Idler Pulley	17.27
			168358	Car 50, Engine Belts/Pulleys	116.06
			168595	Car 50, Engine Idler Pulley	27.53
			169277	Trk 2, Brake Calipers w/Core	224.24
			169535	Trk 2, Front Brake Hoses	26.98
			170391	Shop - Parts Cleaner, Filter	111.22
			170586	Trk 2, Brake Core	(116.64)
			171343	Trk 27, Oil Filter	3.56
			171344	Trk 11, Marker & License Plate Lamps	12.93
					<b>\$464.50</b>
46947	02/05/2014	OCHS Oil Co.	220914 01/14	Fuel 01/14	11,240.10
46948	02/05/2014	Pacific Pipeline Supply	164515	#1220 Meter Lid	26.04
				#1220 Meter Box	56.42
			164567	Pipe 1" PVC SCH 40 (80)	48.61
				Pipe 1.5" STD Black (42)	195.50
				Fire Hydrant Rod 15"x.5" BO SS (12)	830.02
			164646	4" Valve Replacement (Twin stands)	11.50
					<b>\$1,168.09</b>
46949	02/05/2014	R. J. Supply Co., Inc.	320803-00	Boots sz 9 Knee-high Steel Toe (2)	31.68
				Boots sz 11 Knee-high Steel Toe (2)	31.68
				Vest Lime Hi-Viz MED (6)	66.86
				Gloves Rubber Nitrile LG 100/b (25)	206.15
					<b>\$336.37</b>
46950	02/05/2014	Rupes Corporation	P143751	Trk 22, Tailgate Lift Cylinders	1,446.98
46951	02/05/2014	Rutan & Tucker, LLP	681028	Legal-General 12/13	2,784.00
			681029	Legal-Facilities 12/13	1,368.00
			681031	Legal-QSA Litigation 12/13	2,592.01
			681032	Legal-Warner Ranch 12/13	336.00
			681039	Legal-Omdahl 12/13	5,133.11
			681040	Legal-Endangered Species12/13	360.00



**Cash Disbursement Report**  
**January 30, 2014 through February 13, 2014**  
 (Payroll related checks are excluded)

Check		Vendor	Invoice Number	Description (Qty)	Amount Incl. Tax
Number	Date				
			681162	Legal-Administrative 12/13	192.00
					<b>\$12,765.12</b>
46952	02/05/2014	S & J Supply Co., Inc	S100032341.001	Pipe 1" PVC SCH 40 (160')	104.16
				Nipple 2x4 Brass (12)	156.24
				Bolt Nut Set Plated 10" X 12" (30)	354.14
				Ell 2" Brass 90 Degree St. (25)	726.95
			S100033437.001	4" Bolt Kits	141.05
			S100033594.001	Pipe 8" C-900 DR-14 (760')	7,009.10
					<b>\$8,491.64</b>
46953	02/05/2014	Salient Networks	6655	Faxination Maintenance Renewal	1,300.00
46954	02/05/2014	San Diego County Credit Union	0001	Service Fee	182.00
				2014 SSIP Cards (91)	13,907.00
					<b>\$14,089.00</b>
46955	02/05/2014	San Diego Gas & Electric	03000315101 01/14	Electric 12/15/13-01/15/14	115.84
			32764388194 01/14	Electric 12/25/13-01/26/14	2,658.17
					<b>\$2,774.01</b>
46956	02/05/2014	Sunrise Materials of Vista	28558	Rock for Fire Hydrant Footing	23.87
			28917	Concrete #90 Redi-Mix (105)	613.30
			29256	5 Waddles	157.33
					<b>\$794.50</b>
46957	02/05/2014	Sunshine Supply Co Inc	3566469	Chalking/Flume Siphon Boxes	234.32
46958	02/05/2014	T.S. Industrial Supply	1065715	Nozzle #2W Welding (2)	107.74
				Shovel 4" Trench Straight (10)	149.73
				Goggles WR40 Cup (10)	184.45
				Shovel Square Point Straight (12)	248.68
			1065798	3/4" Vinyl Garden Hose Gasket	13.67
				Water Nozzle (24)	113.74



**Cash Disbursement Report**  
**January 30, 2014 through February 13, 2014**  
 (Payroll related checks are excluded)

Check		Vendor	Invoice Number	Description (Qty)	Amount
Number	Date				Incl. Tax
					<b>\$818.01</b>
46959	02/05/2014	The Lincoln National Life Insurance Co	VISTAIRRIGBL1513448 2/14	LTD/STD/Life 02/14	5,034.25
46960	02/05/2014	UPS	000066A5X1044	Shipping	16.81
46961	02/05/2014	Verizon Wireless	9718450034	Cellular Svc 12/16/13-1/15/14	1,518.06
			9718450035	SCADA Remote Access	119.25
					<b>\$1,637.31</b>
46962	02/05/2014	Vista Firestone Brake & Smog	48771	Tire Disposal (3)	12.00
			48815	Trk 80, Wheel Balance	44.34
			48900	Trk 34, 1 Tire & Mounting	183.11
			48915	Trk 57, Balance 4 Tires	68.68
					<b>\$308.13</b>
46963	02/05/2014	Walters Wholesale Electric Co	2885392-00	Sta 12, Wire and Connectors	78.16
			2885720-00	Sta 11, Electrical Supplies	208.55
			2885721-00	Electrical Tool	38.16
					<b>\$324.87</b>
46964	02/05/2014	Western Printing & Graphics	00043333	Door Hangers	488.26
46965	02/05/2014	WM LampTracker, Inc	0637603	Battery Disposal	139.95
46966	02/13/2014	Allied Electronics, Inc	9002511620	Fan Filters	65.00
46967	02/13/2014	ACWA	DC2014 CONF/FRANKLIN 2/14	Franklin/DC2014 Conf 2/14	170.00
				Franklin/DC2014 Conf 2/14	545.00
					<b>\$715.00</b>
46968	02/13/2014	AT & T Mobility	287245968467X02012014	Air Card	37.96
46969	02/13/2014	Benetrac	342971	Employee Benefits Tracking 02/14	400.00



**Cash Disbursement Report**  
**January 30, 2014 through February 13, 2014**  
 (Payroll related checks are excluded)

Check		Vendor	Invoice Number	Description (Qty)	Amount Incl. Tax
Number	Date				
46970	02/13/2014	ELAP Branch	0514-1761	Lab Certification Renewal Fee	1,455.00
46971	02/13/2014	First Bankcard	4172 01/14	Kelleher/CSDA Mtg	189.00
				Vasquez/ACWA Mtg	28.00
				Dorey/Groundwater Mtg	233.00
				Franklin/Luncheon	50.00
				MacKenzie/Luncheon	50.00
				MacKenzie/Webinar	69.00
				Dorey/SCWC Mtg	70.00
				Vasquez/Spring Wtr Conf	425.00
					<b>\$1,114.00</b>
46972	02/13/2014	Home Depot Credit Services	1020251	Drills, Caulking	227.52
			165488	Wall for F.H. Foothill	139.44
			2013182	Insect Control Boxes, Filter	60.39
			2015306	Cement Adhesive	12.13
			2023038	Deadbolt, Caulking	54.42
			2105298	Cement	73.40
			223511	Retirement Gift/Simons	58.58
			3012027	Tools	103.17
			3012029	Sta 11, Concrete Form Material	102.16
			3560799	Water Station Plumbing Parts	20.97
			4022096	Epoxy, Drill Bits	281.20
			4022098	LED Flashlight	26.04
			4562304	Epoxy, Drill Bits	87.30
			6011754	Flume Supplies	127.31
			6563795	Putty Knives, Mixing Buckets	64.34
			8162442	Hammer Drill, Bits	344.55
			8162444	Sta 1, Concrete Prep Material	98.31
			8162446	Sta 11, Concrete Form Blocks	5.37
			8203115	LED Flashlights	103.68
			8591529	Paint for Equipment	50.67
			9027648	Batteries, Drill Bit	33.95
					<b>\$2,074.90</b>



**Cash Disbursement Report**  
**January 30, 2014 through February 13, 2014**  
 (Payroll related checks are excluded)

Check		Vendor	Invoice Number	Description (Qty)	Amount Incl. Tax
Number	Date				
46973	02/13/2014	MacKenzie, Jo A	REIMB/ACWA WRKSHOP & MTG	Workshop/Mtg 01/14	495.80
46974	02/13/2014	Morrow, Angela L	REIMB/TOUR LUNCH 02/14	Henshaw Tour Lunch (6)	106.72
46975	02/13/2014	San Diego Gas & Electric	00591723339 01/14	Gas 12/26/13-1/27/14	719.79
			54097721081 01/14	Electric 12/30/13-1/29/14	79.13
				Electric 12/30/13-1/29/14	45.78
					<b>\$844.70</b>
<b>Grand Total:</b>					<b>\$219,779.92</b>



## STAFF REPORT

Agenda Item: 7

**Board Meeting Date:** March 5, 2014  
**Prepared By:** Marlene Kelleher  
**Reviewed By:** Eldon Boone  
**Approved By:** Roy Coox

**SUBJECT:** DISTRICT FEES AND CHARGES OTHER THAN WATER RATES

**RECOMMENDATION:** That the Board:

- a) Conduct a public hearing for the purpose of receiving comments on revisions to the District's fees and charges other than water rates.
- b) Consider adopting Resolution No. 14-XX revising the Rules and Regulations of the District relative to fees and charges other than water rates. In order for all affected parties to be notified, the new fees will not be effective until May 5, 2014.

**PRIOR BOARD ACTION:** At the Board meeting on February 19, 2014, the Board called for a public hearing to be held on March 5, 2014, at 8:30 a.m. for the purpose of receiving comments relative to the proposed miscellaneous fees and charges for the District.

**FISCAL IMPACT:** The revenue produced by these fees and charges is designed to recover the costs associated with the services provided by the District. Because of inflationary adjustments, adoption of the new miscellaneous fees and charges will increase revenue to the District if the number and type of transactions remain similar to those in the past. In FY 2013, the District collected approximately \$1.1 million in revenues from miscellaneous fees and charges. Staff estimates an increase in annual fee revenues of approximately \$30,000.

**SUMMARY:** Every year, the District performs a nexus study to ensure that its fees and charges accurately reflect the actual costs of providing services and only those costs. As a result, the District's fees and charges need revision to properly account for changes in material costs, labor costs, costs of outside services and updated process analyses. Accordingly, some fees will increase while others decrease. The fee summary schedule attached is a comprehensive list of proposed fees and charges other than water rates. If these fees are not properly calculated and recovered, all of the District's ratepayers would subsidize increases to the actual cost of the services that are provided to a limited number of people through the District's fees.

A new lower fee for the Temporary Service Agreement Conversion was developed which allows customers to hire a plumber and obtain the permit needed for the private tieback portion of this service. Fees relating to Residential Fire Service Conversion were eliminated due to the fees no longer being applicable.

**DETAILED REPORT:** Staff has performed detailed cost studies on all fees and charges. The proposed changes are necessary due to inflationary factors and the updated results of the very detailed analysis of the cost make-up of each fee. The proposed fees are calculated using current costs for labor, materials and outside services.

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

**ATTACHMENTS:**

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



1391 Engineer Street • Vista, California 92081-8840  
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**Board of Directors**

Paul E. Dorey, *President*  
John B. Franklin  
Jo MacKenzie  
Marty Miller  
Richard L. Vásquez

**Administrative Staff**

Roy A. Coox  
*General Manager*  
Eldon L. Boone  
*Assistant General Manager / Treasurer*  
Lisa R. Soto  
*Board Secretary*  
Joel D. Kuperberg  
*General Counsel*

**NOTICE OF PUBLIC HEARING**

NOTICE IS HEREBY GIVEN that the Vista Irrigation District will hold a public hearing in the meeting room of the District, 1391 Engineer Street, Vista, California, on Wednesday, March 5, 2014, at 8:30 a.m. to consider revising the Rules and Regulations of the District relating to fees and charges other than water rates.

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

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

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

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

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VISTA IRRIG. DIST.

**STATE OF CALIFORNIA  
County of San Diego**

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

Proof of Publication of

**UT - North County**

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

**NOTICE OF PUBLIC HEARING**  
NOTICE IS HEREBY GIVEN that the Vista Irrigation District will hold a public hearing in the meeting room of the District, 1391 Engineer Street, Vista, California, on **Wednesday, March 5, 2014, at 8:30 a.m.** to consider revising the Rules and Regulations of the District relating to fees and charges other than water rates. Vista Irrigation District will receive and consider all evidence, oral testimony and written reports submitted or presented at said public hearing relative to this matter. All interested parties are invited to attend said public hearing to express opinions and/or present evidence relative to this matter. Further information may be obtained at the District Secretary's office by telephoning (760) 597-3128, between 8:00 a.m. and 5:00 p.m., Monday through Friday.  
/s/Lisa R. Soto, Secretary  
Board of Directors  
VISTA IRRIGATION DISTRICT

February 24<sup>th</sup> & March 02<sup>nd</sup>, 2014

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

Dated at **Oceanside**, California  
On This 03<sup>rd</sup>, day March 2014



Jane Allshouse  
NORTH COUNTY TIMES  
Legal Advertising

# Vista Irrigation District

## PROPOSED FEE SUMMARY

	Current Fee	Proposed Fee	\$ Change	% Change
<b>Construction Fees:</b>				
5/8" Meter Full Install	\$ 4,589	\$ 4,826	\$ 237	5.2%
5/8" Meter Hook On	690	795	105	15.2%
5/8" Service Outlet	3,899	4,031	132	3.4%
3/4" Meter Full Install	4,614	4,817	203	4.4%
3/4" Meter Hook On	724	786	62	8.6%
3/4" Service Outlet	3,890	4,031	141	3.6%
1" Meter Full Install	4,667	4,861	194	4.2%
1" Meter Hook On	777	830	53	6.8%
1" Service Outlet	3,890	4,031	141	3.6%
1 1/2" Meter Full Install	5,961	6,194	233	3.9%
1 1/2" Meter Hook On	1,113	1,277	164	14.7%
1 1/2" Service Outlet	4,848	4,917	69	1.4%
2" Meter Full Install	6,729	6,966	237	3.5%
2" Meter Hook On	1,452	1,627	175	12.1%
2" Service Outlet	5,277	5,339	62	1.2%
Fire Hydrant Full Install	12,215	12,755	540	4.4%
Fire Hydrant Upgrade	6,166	6,051	(115)	(1.9%)
4" Fire Service Connection	8,634	9,148	514	6.0%
6" Fire Service Connection	9,072	9,692	620	6.8%
8" Fire Service Connection	9,926	10,669	743	7.5%
10" Fire Service Connection	11,200	12,406	1,206	10.8%
Air Vent, Blow Off, and Gate Valve for Fire Service	3,493	3,361	(132)	(3.8%)
<del>Residential Fire Service Conversion Fee</del>	<del>777</del>	<del>777</del>	-	-
Commercial Irrigation Service Conversion Fee	2,149	1,820	(329)	(15.3%)
Backflow Device Set-up	222	224	2	0.9%
Reset Pressure Valve	167	168	1	0.6%
1" Construction Meter Deposit	475	489	14	2.9%
Refundable Amount	114	114	-	-
1" Construction Meter Deposit With Spanner	503	516	13	2.6%
Refundable Amount	137	137	-	-
3" Construction Meter Deposit With Backflow Device	1,407	2,643	1,236	87.8%
Refundable Amount	710	1,594	884	124.5%
Unauthorized Taking of District Water	2,237	2,343	106	4.7%
Relocate Construction Meter	139	140	1	0.7%
Unauthorized Construction Meter and Backflow Device Move Penalty	285	288	3	1.1%
Subdivision Construction Meter Deposit	5,319	5,411	92	1.7%
Refundable Amount	3,959	4,015	56	1.4%
Meter Service Lateral Termination	1,689	1,741	52	3.1%
Temporary Offsite Meter	13,508	13,168	(340)	(2.5%)
Per Foot Charge For Frontages Greater Than 100 Feet	64	65	1	1.6%
Temporary Service Agreement Conversion	14,182	13,858	(324)	(2.3%)
Per Foot Charge For Frontages Greater Than 100 Feet	64	65	1	1.6%
Temporary Service Agreement Conversion Excluding Tieback and Permit *	-	12,253	-	-
Per Foot Charge For Frontages Greater Than 100 Feet	-	65	-	-
Cancellation of Meter Application	219	223	4	1.8%
Meter Downsize from 3/4"	629	541	(88)	(14.0%)
Meter Downsize from 1"	629	541	(88)	(14.0%)
Meter Downsize from 1 1/2"	933	836	(97)	(10.4%)
Meter Downsize from 2"	921	1,057	136	14.8%

\* New Fee

# Vista Irrigation District

## PROPOSED FEE SUMMARY

	Current Fee	Proposed Fee	\$ Change	% Change
<b>Engineering Fees:</b>				
Hydraulic Analysis with Schematic Layout	\$ 519	\$ 523	\$ 4	0.8%
Statement of Cost	352	355	3	0.9%
Update Statement of Cost	186	187	1	0.5%
Specifications Book Cost	72	76	4	5.6%
Plan Check (per Sheet)	444	448	4	0.9%
Construction Contract	883	891	8	0.9%
Water Availability Letter	228	230	2	0.9%
Water Availability Letter Update	121	122	1	0.8%
Private Ownership Agreement	794	802	8	1.0%
Grant of Right of Way (to Public)	566	581	15	2.7%
Restoration of Water Rights	251	382	131	52.2%
Assignment of Water Rights	480	438	(42)	(8.8%)
Imported Water Entitlement	417	438	21	5.0%
Quitclaim/Cancellation of Recorded Documents	674	690	16	2.4%
Fire Flow Analysis (Only)	194	196	2	1.0%
Annexation Fee (per Acre)	5,779	6,113	335	5.8%
Annexation/Administration - VID Not Conducting Agency	1,999	2,017	18	0.9%
Annexation/Administration - VID Conducting Agency	1,999	2,017	18	0.9%
Annexation/Administration - VID Conducting Reorganization	1,999	2,017	18	0.9%
Detachment Fee (per Acre)	-	-	-	-
Detachment/Administration - VID Conducting Agency	1,999	2,017	18	0.9%
Detachment/Administration - VID Not Conducting Agency	1,999	2,017	18	0.9%
5/8" Capacity Fee	<i>Current # of meters:</i> 6,814	3,328	3,304	(24) (0.7%)
3/4" Capacity Fee	<i>Current # of meters:</i> 16,478	4,993	4,956	(37) (0.7%)
1" Capacity Fee	<i>Current # of meters:</i> 2,645	8,321	8,260	(61) (0.7%)
1 1/2" Capacity Fee	<i>Current # of meters:</i> 1,293	16,642	16,519	(123) (0.7%)
2" Capacity Fee	<i>Current # of meters:</i> 869	26,627	26,430	(197) (0.7%)
3" Capacity Fee	<i>Current # of meters:</i> 70	53,254	52,861	(393) (0.7%)
4" Capacity Fee	<i>Current # of meters:</i> 14	83,209	82,595	(614) (0.7%)
6" Capacity Fee	<i>Current # of meters:</i> 13	166,418	165,191	(1,227) (0.7%)
8" Capacity Fee	<i>Current # of meters:</i> 3	266,269	264,305	(1,964) (0.7%)
10" Capacity Fee	<i>Current # of meters:</i> 1	382,762	379,938	(2,824) (0.7%)
12" Capacity Fee	<i>Current # of meters:</i> 0	715,598	710,319	(5,279) (0.7%)
Meter Service Lateral Inspection	537	541	4	0.7%
RPDA Inspection	814	821	7	0.9%
RPDA and Lateral Inspection Without Shutdown	1,480	1,493	13	0.9%
RPDA and Lateral Inspection With Shutdown	1,813	1,829	16	0.9%
Fire Hydrant Inspection	814	821	7	0.9%
Fire Hydrant and Lateral Inspection without Shutdown	1,480	1,493	13	0.9%
Fire Hydrant and Lateral Inspection with Shutdown	1,813	1,829	16	0.9%

# Vista Irrigation District PROPOSED FEE SUMMARY

	<u>Current Fee</u>	<u>Proposed Fee</u>	<u>\$ Change</u>	<u>% Change</u>
<b><u>Customer Service Fees:</u></b>				
Late Payment	\$ 12	\$ 12	\$ -	-
Door Hanger	48	48	-	-
Non-Payment Lock	129	130	1	0.8%
After Hours Lock or Unlock	147	148	1	0.7%
Broken Lock	147	148	1	-
Pulled Meter	147	148	1	0.7%
Tax Roll	67	56	(11)	(16.4%)
Returned Check	33	34	1	3.0%
Voluntary Lock or Unlock	56	56	-	-
Meter Bench Test	287	289	2	0.7%
<b><u>Water Conservation Fees:</u></b>				
Second Water Citation within 12 Months	\$ 195	\$ 197	\$ 2	1.0%
Third Water Citation within 12 Months	389	393	4	1.0%
Four or More Water Citations within 12 Months	583	589	6	1.0%
1" and Smaller Flow Restrictor Installation & Removal	260	261	1	0.4%
1½" and 2" Flow Restrictor Installation & Removal	494	495	1	0.2%

#### 4.4 RATES, SERVICE CHARGES AND FEES

Adoption Date:	March 20, 2013
Action:	Approved by the VID Board of Directors, Minute Order No. 13-03-32; Resolution 13-12

##### 4.4.1 Purpose

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

##### 4.4.2 Water Rate Definitions

###### A. Billing Period

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

###### B. Service Charge

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

###### C. San Diego County Water Authority (CWA) Fee

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

###### D. Willful Misrepresentation

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

##### 4.4.3 Water Rates and Service Related Charges (*Revised 10/9/13; Resolution 13-38*)

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

All San Diego County Water Authority (CWA) fees and charges for wholesale water and water-related services shall be passed through to Vista Irrigation District customers. The automatic pass through of costs is for a period of five years, terminating on October 9, 2018. These pass throughs shall be calculated by dividing the total billings from CWA for usage charges by the quantity of budgeted water sales.

B. Annual Water Rate Adjustment

Effective each July 1, the District’s water rates will be adjusted to reflect inflationary costs. Such increases shall be calculated as an increase equal to the amount of the increase in the U.S. Department of Labor’s Consumer Price Index – All Urban Consumers – San Diego, California for the previous calendar year ended. These adjustments shall be reflected on invoices sent on or after July 1 of each of the following years: 2014, 2015, 2016, 2017, and 2018.

C. Water Rate Structure

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

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

D. Water Usage Charge

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

<u>Tier</u>	<u>Rate Per Unit*</u>
Tier 1	\$ 3.52
Tier 2	4.06
Tier 3**	5.47

Agricultural Water Programs

<u>Program</u>	<u>Rate Per Unit*</u>
SAWR	\$ 3.41
Domestic usage	3.84

\* 1 unit = 748 Gallons

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

E. Service Charge

<u>Meter Size</u>	<u>Monthly Charge</u>
5/8"	\$24.89
3/4" or 3/4" x 1"	32.85
1"	48.53
1 1/2"	88.11
2"	135.40
3"	261.60
4"	403.47
6"	955.53
8"	1,271.13
10"	1,902.09

F. San Diego County Water Authority (CWA) Fee

<u>Meter Size</u>	<u>Monthly Charge</u>
5/8"	\$ 2.65
3/4" or 3/4" x 1"	2.65
1"	4.25
1 1/2"	7.95
2"	13.79
3"	25.45
4"	43.46
6"	79.50
8"	137.80
10"	206.70

G. Locked Meters

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

H. Construction Water

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

I. Fire Connection Services

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

J. Agricultural Water Programs

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

4.4.4 Service Related Charges

A. Non-Scheduled or Special Meter Readings

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

B. Meter Bench Test

When requested by a customer, the District will bench test or, in the case of large meters, trailer test meters at a cost of ~~\$287.00~~ 289.00 per test.

C. Ownership of Fire Hydrants

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

including those brought about by traffic accidents or vandalism. Minor maintenance is the responsibility of the Fire Agency, as is annual inspections. This agreement is renewed yearly and may be canceled with a 30 day written notification by any of the parties.

D. Service Installations During Construction

1. Limited Water Service Meters

Limited Water Service Meters may be issued to the applicant in lieu of a construction water meter when requiring up to 40 gallons per minute for a maximum of 30 days. The Limited Water Service Meter without a spanner wrench shall require a ~~\$475.00~~ 489.00 deposit, of which \$114.00 is refundable upon return of the meter in good condition within 35 days. The Limited Water Service Meter with a spanner wrench shall require a ~~\$503.00~~ 516.00 deposit, of which \$137.00 is refundable upon return of the meter and spanner wrench in good condition within 35 days. Water usage shall not be billed, but shall be deducted from the refundable deposit at the then current domestic water rate. The cost of necessary repairs to the meter will also be deducted from the deposit. The refund will be forfeited if the meter is not returned within 35 days.

2. Regular Water Service Construction Meters with Backflow Device

A ~~\$1,407.00~~ 2,643.00 deposit shall be required on all construction meters with backflow device, ~~\$710.00~~ 1,594.00 of the deposit is refundable upon return of the meter and backflow device in good condition. All construction water shall be billed at the highest water rate tier and applicable Service Charge. Moving a construction meter and backflow device from one location to another shall cost ~~\$139.00~~ 140.00 per move. The charge for an unauthorized construction meter and backflow device move shall be ~~\$285.00~~ 288.00. The meter and backflow device may be recalled for repeated offenses. Resetting the pressure-sustaining valve shall cost ~~\$167.00~~ 168.00. Developers must use construction meters and backflow devices for landscaping, road grading or construction purposes. Prior to placing the new water system in service, construction water must be obtained from a construction meter served by the existing water distribution system. When the new water distribution system has progressed to the point that it may be placed into service, all service outlets shall be locked. The developer may then make application for subdivision construction water for on-site work.

3. Subdivision Master Meters

A ~~\$5,319.00~~ 5,411.00 deposit shall be required on a Subdivision Master Meter. ~~\$1,360.00~~ 1,396.00 of that deposit is retained for administration and testing for a net refundable deposit of ~~\$3,959.00~~ 4,015.00 if the meter is returned in good condition.

4.4.5 Administrative/Document Fees

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

Annexations (Administrative Fee)	
VID is Conducting Agency for Reorganization	\$ <del>1,999.00</del> <u>2,017.00</u>
VID is Conducting Agency	\$ <del>1,999.00</del> <u>2,017.00</u>
VID is Not Conducting Agency	\$ <del>1,999.00</del> <u>2,017.00</u>
Assignment of Water Rights (Document)	\$ <del>480.00</del> <u>438.00</u>
Imported Water Entitlement (Document)	\$ <del>417.00</del> <u>438.00</u>
Construction Contract (Preparation Fee)	\$ <del>883.00</del> <u>891.00</u>
Detachments (Administrative Fee)	
VID is Conducting Agency	\$ <del>1,999.00</del> <u>2,017.00</u>
VID is Not Conducting Agency	\$ <del>1,999.00</del> <u>2,017.00</u>
Grant of Right of Way (Document)	\$ <del>566.00</del> <u>581.00</u>
Private Ownership Agreement (Document)	\$ <del>794.00</del> <u>802.00</u>
Quitclaim/Cancellation of Recorded Documents	\$ <del>674.00</del> <u>690.00</u>
Restoration of Water Rights (Document)	\$ <del>251.00</del> <u>382.00</u>
<del>Update</del> Water Availability Letter <u>Update</u>	\$ <del>121.00</del> <u>122.00</u>
Water Availability Letter	\$ <del>228.00</del> <u>230.00</u>

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

A. Annexation Fees (See Sec. 3.1)

~~\$5,779.00~~ 6,113.00 per acre.

B. Detachment Fee (See Sec. 3.1)

\$ 0 per acre

4.4.7 Backflow Device Charges

New installations will be investigated and monitored with a set-up fee of ~~\$222.00~~ 224.00. The District will not be responsible for testing and repairs to such devices once they are entered on the monitoring system. (See "Cross Connection Control," Section 6.3.)

#### 4.4.8 Connection Fees for Pipeline Extensions

##### A. Policy for Establishing Connections Fees

A reasonable charge will be paid to Vista Irrigation District by those seeking new service connections or pipeline extensions to the pipelines identified by the District.

##### B. Formula for Escalating Connection Fees

The following formula shall be used to escalate connection fees, which the Board of Directors establishes by resolution:

The connection fee established by the Board of Directors when the pipeline is constructed by the District shall be reduced by 2<sup>1</sup>/<sub>2</sub> percent per annum which represents the accumulated depreciation of the pipeline based on straight-line depreciation over a 40-year life with no salvage value. That difference shall then be increased by a percentage equal to the average annual interest rate earned by the District on its investments.

##### C. New Meter Applications

When a new meter is provided, the regularly established meter charges will be added to the connection fee.

##### D. Temporary Offsite Meter

The cost for providing a Temporary Offsite Meter will be ~~\$13,508.00~~ 13,168.00 for frontages up to 100 feet. For frontages greater than 100 feet, an additional charge of ~~\$64.00~~ 65.00 per foot of additional frontage will be collected.

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

~~Conversion from temporary water service to permanent water service to satisfy the terms and conditions of a TSA shall be \$14,182.00.~~

Conversion from temporary water service to permanent water service to satisfy the terms and conditions of a TSA shall be \$13,858.00 for frontages up to 100 feet. For frontages greater than 100 feet, an additional charge of \$65.00 per foot of additional frontage will be collected.

Conversion from temporary water service to permanent water service excluding private plumbing tieback to satisfy the terms and conditions of a TSA shall be \$12,253.00 for frontages up to 100 feet. For frontages greater

than 100 feet, an additional charge of \$65.00 per foot of additional frontage will be collected.

F. Cancellation of Meter Application

The cost for canceling a meter application after the application has been submitted and processed will be \$~~219.00~~ 223.00.

G. Service Lateral Termination

The cost for terminating a meter service lateral will be \$~~1,689.00~~ 1,741.00.

H. Commercial Irrigation Service Conversion

The cost for converting an existing domestic commercial service lateral into a dedicated combination irrigation and domestic service will be \$~~2,149.00~~ 1,820.00.

4.4.9 Engineering Service Fees

A. Hydraulic Analysis with Schematic Layout

Upon request by landowner or his agent, the District shall perform a hydraulic analysis to determine required facilities, including pipeline sizes, and shall provide applicant with a schematic layout of required facilities to serve the proposed project. The cost for providing hydraulic analysis with schematic layout is \$~~519.00~~ 523.00.

B. Statement of Cost

After the hydraulic analysis with schematic layout has been done by the District, upon request by landowner or his agent, the District will provide a statement of cost which shall provide the applicant with a detailed cost of constructing said facilities using District forces. The cost for providing a statement of cost will be \$~~352.00~~ 355.00. The statement of cost is effective for 30 days.

C. Updated Statement of Cost

After 30-days have elapsed, an updated statement of cost will be required. The cost for an updated statement of cost will be \$~~186.00~~ 187.00.

D. Fire Flow Analysis

The cost for providing fire flow analysis only will be \$~~194.00~~ 196.00.

E. Plan Check

The District will check all improvement plans, and if acceptable, will approve said improvement plans. The fee for plan checking will be \$~~444.00~~ 448.00 per sheet excluding all sheets not showing water lines or appurtenances.

F. Meter Service Lateral Inspection

The cost for inspecting a service lateral connected to our main by an outside contractor will be \$~~537.00~~ 541.00.

G. RPDA Inspection

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

RPDA inspection	\$	<del>814.00</del> <u>821.00</u>
RPDA and lateral inspection without shutdown	\$	<del>1,480.00</del> <u>1,493.00</u>
RPDA and lateral inspection with shutdown	\$	<del>1,813.00</del> <u>1,829.00</u>

H. Water Supply Assessment

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

4.4.10 Fire Hydrant Installations

Full installations include up to 30 feet of pipe. Any pipe required for the installation over and above the 30 feet allowed in the flat rate for full installation shall be at additional cost.

Full Installation	\$	<del>12,215.00</del> <u>12,755.00</u>
Upgrade	\$	<del>6,166.00</del> <u>6,051.00</u>

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

Fire Hydrant inspection	\$	<del>814.00</del> <u>821.00</u>
Fire Hydrant and lateral inspection without shutdown	\$	<del>1,480.00</del> <u>1,493.00</u>
Fire Hydrant and lateral inspection with shutdown	\$	<del>1,813.00</del> <u>1,829.00</u>

4.4.11 Fire Service

~~A. Fire Service Connections~~

4" Fire Service Connection	\$	<del>8,634.00</del> <u>9,148.00</u>
6" Fire Service Connection	\$	<del>9,072.00</del> <u>9,692.00</u>
8" Fire Service Connection	\$	<del>9,926.00</del> <u>10,669.00</u>
10" Fire Service Connection	\$	<del>11,200.00</del> <u>12,406.00</u>

Fire service connection installations include up to 30 feet of pipe. Any pipe required for the installation over and above the 30 feet allowed shall be at an additional cost. When an in-line gate valve, air vent and blow-off is required, a fee of \$~~3,493.00~~ 3,361.00 will be charged.

~~B. Residential Fire Service Conversion~~

~~The cost for converting an existing residential lateral into a dedicated fire service and domestic service will be \$777.00.~~

4.4.12 Water Meter Prices

A. Water Meter Prices

$\frac{5}{8}$ " Hook-on Meter	\$ <del>690.00</del> <u>795.00</u>
Service Outlet	\$ <del>3,899.00</del> <u>4,031.00</u>
Full Installation	\$ <del>4,589.00</del> <u>4,826.00</u>

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

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

$\frac{3}{4}$ " Hook-on Meter	\$ <del>724.00</del> <u>786.00</u>
Service Outlet	\$ <del>3,890.00</del> <u>4,031.00</u>
Full Installation	\$ <del>4,614.00</del> <u>4,817.00</u>

1" Hook-on Meter	\$ <del>777.00</del> <u>830.00</u>
Service Outlet	\$ <del>3,890.00</del> <u>4,031.00</u>
Full Installation	\$ <del>4,667.00</del> <u>4,861.00</u>

1 $\frac{1}{2}$ " Hook-on Meter	\$ <del>1,113.00</del> <u>1,277.00</u>
Service Outlet	\$ <del>4,848.00</del> <u>4,917.00</u>
Full Installation	\$ <del>5,961.00</del> <u>6,194.00</u>

2" Hook-on Meter	\$ <del>1,452.00</del> <u>1,627.00</u>
Service Outlet	\$ <del>5,277.00</del> <u>5,339.00</u>
Full Installation	\$ <del>6,729.00</del> <u>6,966.00</u>

3" or larger sized meters by estimate only

B. Cost for Reduction of Meter Size

Reduction of a meter size shall be performed by the District upon written request by the owner. The owner shall be responsible for the cost of labor

and parts associated with the reduction of a meter size. However, there shall be no charge to the owner for the cost of the new meter. Owner shall retain equity in the meter based on the smaller size.

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

Meter downsize from 3/4”	\$ <del>629.00</del> <u>541.00</u>
Meter downsize from 1”	\$ <del>629.00</del> <u>541.00</u>
Meter downsize from 1 1/2”	\$ <del>933.00</del> <u>836.00</u>
Meter downsize from 2”	\$ <del>921.00</del> <u>1,057.00</u>

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

C. Refunds for Discontinued Meters

There are no refunds for discontinued meters.

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

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

4.4.13 District Overhead

A 25% material burden factor will be applied to all bills rendered for parts or material furnished by the District. In addition, a 7% contractual services burden will be applied to all bills rendered that require the District to administer a contract.

4.4.14 Fees Related to Payment of Bills

A. Delinquent Bills and Meters Locked for Non-Payment

All water bills are due and payable upon presentation. If unpaid pursuant to Sections 2.2.3 and 2.2.4, the bill becomes delinquent. If not paid by the penalty date, the service becomes subject to discontinuance and will be charged a fee of \$12.00. Prior to discontinuing a service, a reminder is given to the customer by attaching a door hanger. The fee charged for a door hanger will be \$48.00. Returned check charge will be ~~\$33.00~~ 34.00.

Pursuant to Water Code 25806, unpaid water charges may be added to and become a part of the annual assessment levied upon the real property. The cost for reporting delinquent accounts that are added to the property tax roll will be ~~\$67.00~~ 56.00.

Services that are locked for non-payment of water bills will be charged an additional ~~\$129.00~~ 130.00. Broken District locks shall be billed at the rate of ~~\$147.00~~ 148.00 per lock. If a meter is pulled for delinquency, there will be a minimum charge of ~~\$147.00~~ 148.00.

B. Meters Locked by Request of Owner

Upon written request by owner, the meter will be locked as a convenience to the customer by the District for a charge of \$56.00 and subsequently unlocked for an additional \$56.00. To lock or unlock a meter after hours, there will be a charge of ~~\$147.00~~ 148.00.

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

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

4.4.15 Specification Books

Purchase of District Standard Specifications for the Construction of Pipelines shall be ~~\$72.00~~ 76.00. The purchase covers the updating of the specifications for one year from the date of purchase.

4.4.16 Capacity Fees

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

<u>Meter Size</u>	<u>Capacity Fee</u>
5/8"	\$ <del>3,328.00</del> <u>3,304.00</u>
3/4"	\$ <del>4,993.00</del> <u>4,956.00</u>
1"	\$ <del>8,321.00</del> <u>8,260.00</u>
1 1/2"	\$ <del>16,642.00</del> <u>16,519.00</u>
2"	\$ <del>26,627.00</del> <u>26,430.00</u>
3"	\$ <del>53,254.00</del> <u>52,861.00</u>
4"	\$ <del>83,209.00</del> <u>82,595.00</u>
6"	\$ <del>166,418.00</del> <u>165,191.00</u>
8"	\$ <del>266,269.00</del> <u>264,305.00</u>

10"	\$ <del>382,762.00</del> <u>379,938.00</u>
12"	\$ <del>715,598.00</del> <u>710,319.00</u>

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

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

#### 4.4.17 Water Conservation Fees

Second water citation within 12 months	\$ <del>195.00</del> <u>197.00</u>
Third water citation within 12 months	\$ <del>389.00</del> <u>393.00</u>
In addition, a flow restrictor may be installed for up to five days.	
Four or more water citations within 12 months	\$ <del>583.00</del> <u>589.00</u>
In addition, a flow restrictor may be installed or service may be discontinued.	
1" and smaller flow restrictor installation & removal	\$ <del>260.00</del> <u>261.00</u>
1½" and 2" flow restrictor installation & removal	\$ <del>494.00</del> <u>495.00</u>

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

#### Unauthorized Taking of District Water

If it is determined there has been an unauthorized use of District water through an illegal hook-up, the fee for this unauthorized taking of District water will be \$~~2,237.00~~ 2,343.00.

RESOLUTION NO. 14-xx

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

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

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

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

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

4.4 RATES, SERVICE CHARGES AND FEES

Adoption Date:	_____, 2014
Action:	Approved by the VID Board of Directors, Minute Order No. 14-xx-xx; Resolution 14-xx

4.4.1 Purpose

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

4.4.2 Water Rate Definitions

A. Billing Period

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

B. Service Charge

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

C. San Diego County Water Authority (CWA) Fee

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

D. Willful Misrepresentation

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

4.4.3 Water Rates and Service Related Charges (*Revised 10/9/13; Resolution 13-38*)

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

All San Diego County Water Authority (CWA) fees and charges for wholesale water and water-related services shall be passed through to Vista Irrigation District customers. The automatic pass through of costs is for a period of five years, terminating on October 9, 2018. These pass throughs shall be calculated by dividing the total billings from CWA for usage charges by the quantity of budgeted water sales.

B. Annual Water Rate Adjustment

Effective each July 1, the District's water rates will be adjusted to reflect inflationary costs. Such increases shall be calculated as an increase equal to the amount of the increase in the U.S. Department of Labor's Consumer Price Index – All Urban Consumers – San Diego, California for the previous calendar year ended. These adjustments shall be reflected on invoices sent on or after July 1 of each of the following years: 2014, 2015, 2016, 2017, and 2018.

C. Water Rate Structure

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

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

D. Water Usage Charge

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

<u>Tier</u>	<u>Rate Per Unit*</u>
Tier 1	\$ 3.52
Tier 2	4.06
Tier 3**	5.47

Agricultural Water Programs

<u>Program</u>	<u>Rate Per Unit*</u>
SAWR	\$ 3.41
Domestic usage	3.84

\* *1 unit = 748 Gallons*

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

E. Service Charge

<u>Meter Size</u>	<u>Monthly Charge</u>
$\frac{5}{8}$ "	\$24.89
$\frac{3}{4}$ " or $\frac{3}{4}$ " x 1"	32.85
1"	48.53
1½"	88.11
2"	135.40
3"	261.60
4"	403.47
6"	955.53
8"	1,271.13
10"	1,902.09

F. San Diego County Water Authority (CWA) Fee

<u>Meter Size</u>	<u>Monthly Charge</u>
$\frac{5}{8}$ "	\$ 2.65
$\frac{3}{4}$ " or $\frac{3}{4}$ " x 1"	2.65
1"	4.25
1½"	7.95
2"	13.79
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4"	43.46
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10"	206.70

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

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

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4.4.4 Service Related Charges

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

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When requested by a customer, the District will bench test or, in the case of large meters, trailer test meters at a cost of \$289.00 per test.

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Limited Water Service Meters may be issued to the applicant in lieu of a construction water meter when requiring up to 40 gallons per minute for a maximum of 30 days. The Limited Water Service Meter without a spanner wrench shall require a \$489.00 deposit, of which \$114.00 is refundable upon return of the meter in good condition within 35 days. The Limited Water Service Meter with a spanner wrench shall require a \$516.00 deposit, of which \$137.00 is refundable upon return of the meter and spanner wrench in good condition within 35 days. Water usage shall not be billed, but shall be deducted from the refundable deposit at the then current domestic water rate. The cost of necessary repairs to the meter will also be deducted from the deposit. The refund will be forfeited if the meter is not returned within 35 days.

#### 2. Regular Water Service Construction Meters with Backflow Device

A \$2,643.00 deposit shall be required on all construction meters with backflow device, \$1,594.00 of the deposit is refundable upon return of the meter and backflow device in good condition. All construction water shall be billed at the highest water rate tier and applicable Service Charge. Moving a construction meter and backflow device from one location to another shall cost \$140.00 per move. The charge for an unauthorized construction meter and backflow device move shall be \$288.00. The meter and backflow device may be recalled for repeated offenses. Resetting the pressure-sustaining valve shall cost \$168.00. Developers must use construction meters and backflow devices for landscaping, road grading or construction purposes. Prior to placing the new water system in service, construction water must be obtained from a construction meter served by the existing water distribution system. When the new water distribution system has progressed to the point that it may be placed into service, all service outlets shall be locked. The developer may then make application for subdivision construction water for on-site work.

### 3. Subdivision Master Meters

A \$5,411.00 deposit shall be required on a Subdivision Master Meter. \$1,396.00 of that deposit is retained for administration and testing for a net refundable deposit of \$4,015.00 if the meter is returned in good condition.

#### 4.4.5 Administrative/Document Fees

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

Annexations (Administrative Fee)	
VID is Conducting Agency for Reorganization	\$ 2,017.00
VID is Conducting Agency	\$ 2,017.00
VID is Not Conducting Agency	\$ 2,017.00
Assignment of Water Rights (Document)	\$ 438.00
Imported Water Entitlement (Document)	\$ 438.00
Construction Contract (Preparation Fee)	\$ 891.00
Detachments (Administrative Fee)	
VID is Conducting Agency	\$ 2,017.00
VID is Not Conducting Agency	\$ 2,017.00
Grant of Right of Way (Document)	\$ 581.00
Private Ownership Agreement (Document)	\$ 802.00
Quitclaim/Cancellation of Recorded Documents	\$ 690.00
Restoration of Water Rights (Document)	\$ 382.00
Water Availability Letter Update	\$ 122.00
Water Availability Letter	\$ 230.00

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

A. Annexation Fees (See Sec. 3.1)

\$6,113.00 per acre.

B. Detachment Fee (See Sec. 3.1)

\$0 per acre

#### 4.4.7 Backflow Device Charges

New installations will be investigated and monitored with a set-up fee of \$224.00. The District will not be responsible for testing and repairs to such devices once they are entered on the monitoring system. (See "Cross Connection Control," Section 6.3.)

#### 4.4.8 Connection Fees for Pipeline Extensions

##### A. Policy for Establishing Connections Fees

A reasonable charge will be paid to Vista Irrigation District by those seeking new service connections or pipeline extensions to the pipelines identified by the District.

##### B. Formula for Escalating Connection Fees

The following formula shall be used to escalate connection fees, which the Board of Directors establishes by resolution:

The connection fee established by the Board of Directors when the pipeline is constructed by the District shall be reduced by  $2\frac{1}{2}$  percent per annum which represents the accumulated depreciation of the pipeline based on straight-line depreciation over a 40-year life with no salvage value. That difference shall then be increased by a percentage equal to the average annual interest rate earned by the District on its investments.

##### C. New Meter Applications

When a new meter is provided, the regularly established meter charges will be added to the connection fee.

##### D. Temporary Offsite Meter

The cost for providing a Temporary Offsite Meter will be \$13,168.00 for frontages up to 100 feet. For frontages greater than 100 feet, an additional charge of \$65.00 per foot of additional frontage will be collected.

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

Conversion from temporary water service to permanent water service to satisfy the terms and conditions of a TSA shall be \$13,858.00 for frontages up to 100 feet. For frontages greater than 100 feet, an additional charge of \$65.00 per foot of additional frontage will be collected.

Conversion from temporary water service to permanent water service excluding private plumbing tieback to satisfy the terms and conditions of a TSA shall be \$12,253.00 for frontages up to 100 feet. For frontages greater than 100 feet, an additional charge of \$65.00 per foot of additional frontage will be collected.

##### F. Cancellation of Meter Application

The cost for canceling a meter application after the application has been submitted and processed will be \$223.00.

G. Service Lateral Termination

The cost for terminating a meter service lateral will be \$1,741.00.

H. Commercial Irrigation Service Conversion

The cost for converting an existing domestic commercial service lateral into a dedicated combination irrigation and domestic service will be \$1,820.00.

4.4.9 Engineering Service Fees

A. Hydraulic Analysis with Schematic Layout

Upon request by landowner or his agent, the District shall perform a hydraulic analysis to determine required facilities, including pipeline sizes, and shall provide applicant with a schematic layout of required facilities to serve the proposed project. The cost for providing hydraulic analysis with schematic layout is \$523.00.

B. Statement of Cost

After the hydraulic analysis with schematic layout has been done by the District, upon request by landowner or his agent, the District will provide a statement of cost which shall provide the applicant with a detailed cost of constructing said facilities using District forces. The cost for providing a statement of cost will be \$355.00. The statement of cost is effective for 30 days.

C. Updated Statement of Cost

After 30-days have elapsed, an updated statement of cost will be required. The cost for an updated statement of cost will be \$187.00.

D. Fire Flow Analysis

The cost for providing fire flow analysis only will be \$196.00.

E. Plan Check

The District will check all improvement plans, and if acceptable, will approve said improvement plans. The fee for plan checking will be \$448.00 per sheet excluding all sheets not showing water lines or appurtenances.

F. Meter Service Lateral Inspection

The cost for inspecting a service lateral connected to our main by an outside contractor will be \$541.00.

#### G. RPDA Inspection

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

RPDA inspection	\$ 821.00
RPDA and lateral inspection without shutdown	\$ 1,493.00
RPDA and lateral inspection with shutdown	\$ 1,829.00

#### H. Water Supply Assessment

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

#### 4.4.10 Fire Hydrant Installations

Full installations include up to 30 feet of pipe. Any pipe required for the installation over and above the 30 feet allowed in the flat rate for full installation shall be at additional cost.

Full Installation	\$ 12,755.00
Upgrade	\$ 6,051.00

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

Fire Hydrant inspection	\$ 821.00
Fire Hydrant and lateral inspection without shutdown	\$ 1,493.00
Fire Hydrant and lateral inspection with shutdown	\$ 1,829.00

#### 4.4.11 Fire Service

4" Fire Service Connection	\$ 9,148.00
6" Fire Service Connection	\$ 9,692.00
8" Fire Service Connection	\$ 10,669.00
10" Fire Service Connection	\$ 12,406.00

Fire service connection installations include up to 30 feet of pipe. Any pipe required for the installation over and above the 30 feet allowed shall be at an additional cost. When an in-line gate valve, air vent and blow-off is required, a fee of \$3,361.00 will be charged.

#### 4.4.12 Water Meter Prices

##### A. Water Meter Prices

$\frac{5}{8}$ " Hook-on Meter	\$ 795.00
Service Outlet	\$ 4,031.00
Full Installation	\$ 4,826.00

The smallest meter size allowable shall be a  $\frac{3}{4}$ " meter. A  $\frac{5}{8}$ " meter is only allowed for installation in condominiums, and mobile home subdivisions

where each unit is metered separately or in similar low demand non-landscaping uses as approved by the District General Manager.

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

$\frac{3}{4}$ " Hook-on Meter	\$ 786.00
Service Outlet	\$ 4,031.00
Full Installation	\$ 4,817.00
1" Hook-on Meter	\$ 830.00
Service Outlet	\$ 4,031.00
Full Installation	\$ 4,861.00
1 $\frac{1}{2}$ " Hook-on Meter	\$ 1,277.00
Service Outlet	\$ 4,917.00
Full Installation	\$ 6,194.00
2" Hook-on Meter	\$ 1,627.00
Service Outlet	\$ 5,339.00
Full Installation	\$ 6,966.00

3" or larger sized meters by estimate only

**B. Cost for Reduction of Meter Size**

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

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

Meter downsize from $\frac{3}{4}$ "	\$ 541.00
Meter downsize from 1"	\$ 541.00
Meter downsize from 1 $\frac{1}{2}$ "	\$ 836.00
Meter downsize from 2"	\$ 1,057.00

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

**C. Refunds for Discontinued Meters**

There are no refunds for discontinued meters.

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

This District will not accept any otherwise eligible application for meter service installation unless it is accompanied by payment of the applicable capacity fee imposed by the San Diego County Water Authority. These fees

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

#### 4.4.13 District Overhead

A 25% material burden factor will be applied to all bills rendered for parts or material furnished by the District. In addition, a 7% contractual services burden will be applied to all bills rendered that require the District to administer a contract.

#### 4.4.14 Fees Related to Payment of Bills

##### A. Delinquent Bills and Meters Locked for Non-Payment

All water bills are due and payable upon presentation. If unpaid pursuant to Sections 2.2.3 and 2.2.4, the bill becomes delinquent. If not paid by the penalty date, the service becomes subject to discontinuance and will be charged a fee of \$12.00. Prior to discontinuing a service, a reminder is given to the customer by attaching a door hanger. The fee charged for a door hanger will be \$48.00. Returned check charge will be \$34.00.

Pursuant to Water Code 25806, unpaid water charges may be added to and become a part of the annual assessment levied upon the real property. The cost for reporting delinquent accounts that are added to the property tax roll will be \$56.00.

Services that are locked for non-payment of water bills will be charged an additional \$130.00. Broken District locks shall be billed at the rate of \$148.00 per lock. If a meter is pulled for delinquency, there will be a minimum charge of \$ 148.00.

##### B. Meters Locked by Request of Owner

Upon written request by owner, the meter will be locked as a convenience to the customer by the District for a charge of \$56.00 and subsequently unlocked for an additional \$56.00. To lock or unlock a meter after hours, there will be a charge of \$148.00.

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

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

#### 4.4.15 Specification Books

Purchase of District Standard Specifications for the Construction of Pipelines shall be \$76.00. The purchase covers the updating of the specifications for one year from the date of purchase.

#### 4.4.16 Capacity Fees

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

<u>Meter Size</u>	<u>Capacity Fee</u>
5/8"	\$ 3,304.00
3/4"	\$ 4,956.00
1"	\$ 8,260.00
1 1/2"	\$ 16,519.00
2"	\$ 26,430.00
3"	\$ 52,861.00
4"	\$ 82,595.00
6"	\$ 165,191.00
8"	\$ 264,305.00
10"	\$ 379,938.00
12"	\$ 710,319.00

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

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

#### 4.4.17 Water Conservation Fees

Second water citation within 12 months	\$ 197.00
Third water citation within 12 months	\$ 393.00
In addition, a flow restrictor may be installed for up to five days.	
Four or more water citations within 12 months	\$ 589.00
In addition, a flow restrictor may be installed or service may be discontinued.	
1" and smaller flow restrictor installation & removal	\$ 261.00
1 1/2" and 2" flow restrictor installation & removal	\$ 495.00

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

#### Unauthorized Taking of District Water

If it is determined there has been an unauthorized use of District water through an illegal hook-up, the fee for this unauthorized taking of District water will be \$2,343.00.

THE BOARD OF DIRECTORS HEREBY FINDS as follows:

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

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

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

Upon approval by the Board of Directors these fees and charges will be effective May 5, 2014.

PASSED AND ADOPTED by the following roll call vote of the Board of Directors for the Vista Irrigation District this 5<sup>th</sup> day of March 2014.

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



## STAFF REPORT

Agenda Item: 8

**Board Meeting Date:** March 5, 2014  
**Prepared By:** Eldon Boone, Brian Smith  
Don Smith  
**Approved By:** Roy Coox

SUBJECT: DIVISION REPORTS

RECOMMENDATION: Note and file informational report.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

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

### ENGINEERING DIVISION

#### *February*

- Continued feasibility study for using the City of Vista's effluent pipeline from the Shadowridge Reclamation Facility to bring recycled water from the City of Carlsbad to the Shadowridge Golf Course. Met with Shadowridge Golf Course staff.
- Attended meeting of the North County Recycled Coalition.
- Continued working on design of main replacement projects.

#### *March*

- Mainline Replacement Projects in Design (current projects): Sunrise Drive, Foothill Drive, Hilo Drive, N. Santa Fe Ave. (alley between Orange St. and Washington Ave.), Cortez Avenue, HN Line (Gopher Canyon to Fairview), N. Citrus Avenue, Nevada Avenue, Lemon Avenue, Lado De Loma, Eddy Drive, Peters Drive, Rancho Vista Drive, Bandini Place, E. Vista Way, Mason Road, AB Line Replacement (Esplendido Avenue and Companero Drive).
- Mainline Replacement Projects in Planning (future projects): Larkhill Drive, Palomar Place, Oak Drive, Ora Avo Drive, Shale Rock, Ocean View, McGavran Drive, Camino Patricia, Camino Corto, Primrose Avenue, Cortez Avenue, Las Flores Drive, La Mirada Drive, Descanso Avenue, S. Santa Fe Pipeline (Mar Vista Dr. to Montgomery Dr.), Phillips Street, and Pump Station No. 10 by-pass (Blue Bird Canyon Road), Mar Vista Dr, Rockhill Rd.
- City of Vista Projects: Paseo Santa Fe Streetscape Improvements- Phase I along South Santa Fe Avenue from Main Street to Oceanview Dr. (CIP 8232) - Downtown Redevelopment Project- City awarded sewer, water, and storm drain construction contract to PK Mechanical Systems, Inc. Construction anticipated to begin in March 2014 in conjunction with the Paseo Pointe Affordable Housing Project. Staff to provide inspection of water facilities affected by street improvements. Monte Vista Sewer Access Roads and Sewer Relocation, CIP 8199 - continue plan review of water facilities affected by sewer improvements.
- CWA Projects: Carlsbad Desalination Project (Contractor Kiewit Shea Desalination-KSD) - Continuing construction within Carlsbad Segment- Lionshead Avenue to Melrose Drive. Pipeline 3 Relining Project, Portal 5 (Contractor L.H. Woods & Sons, Inc.) - Contractor utilizing District leased property near Pechstein reservoir. Staff to provide inspection of water facilities affected by lining project.

- Continue feasibility study for using the City of Vista’s effluent pipeline from the Shadowridge Reclamation Facility to bring recycled water from the City of Carlsbad to the Shadowridge Golf Course. Meet with City of Oceanside staff to discuss recycled water negotiations with the City of Carlsbad.
- Attend meeting of the North County Recycled Coalition.

## WATER RESOURCES DIVISION

### VID Water Production January 2014

Description	Current Month Production		Average Production of Last 12 Months		Total, Fiscal Year-to-Date
	(mgd)	(af)	(mgd)	(af)	(af)
<b>VID’s EVWTP Production</b>					
Local Water	0.00	0.00	1.84	173.11	1,306.00
SDCWA Raw Water	4.66	443.20	9.56	892.12	5,816.90
<b>Subtotal (EVWTP Production)</b>	<b>5,816.90</b>	<b>443.20</b>	<b>11.40</b>	<b>1,065.23</b>	<b>7,122.90</b>
Oceanside Contract Water (*)	6.13	583.30	3.27	309.00	927.00
SDCWA Treated Water	4.83	459.60	5.37	502.34	3,977.80
<b>TOTAL WATER PRODUCTION</b>	<b>15.62</b>	<b>1,486.10</b>	<b>17.59</b>	<b>1,644.82</b>	<b>12,027.70</b>

\* Averages since November 2013

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

#### Lake Henshaw

Storage as of February 25, 2014:	4,661 af (9% of 51,774 af capacity)
Current releases:	0 cfs
Change in storage for month of January:	515 af (gain)
Total releases for month of January:	0 af
Hydrologic year-to-date rain total:	5.88 inches (February 25, 2014)
Percent of yearly average rain:	24% (30-year average: 24.9 inches)
Percent of year-to-date average rain:	31% (30-year average through February: 18.73 in.)

#### Warner Ranch Wellfield

Number of wells running in January:	14
Total production for month of January:	803 af
Average depth to water table:	91 ft

#### *February*

- MD Reservoir SCADA project – Coordinated vault floor and wall construction and installed electrical and control conduits.
- Station # 11 CIP – Pump skid was fabricated, the foundation was poured, and influent and effluent stub-outs were installed. SCADA control strategy was developed and bench tested.
- Cathodic Protection – All rectifier sites were inspected and evaluated by our corrosion consultant.
- Worked with Facilities, Operations, Construction and Engineering on a pilot project to test the use of the Warren Environmental lining product for the Flume transition structures and bench roof (interior).
- First quarter Stage 2 THM/HAA samples were collected on February 12, 2014. Results are pending.

- Third quarter Unregulated Contaminant Monitoring Rule 3 (UCMR3) samples were collected on February 5, 2014. Results are pending.
- Analyzed 100 routine (reportable to CDPH) bacteriological samples. All samples were negative for total coliforms (TC-). The average chlorine residual for February was 2.42 mg/L.
- WQ Calls/Incidents for February – One discolored water call was investigated. The cause was attributed to a private plumbing issue.
- Integrated Well 8A, 32A, 59, and 83 into the Henshaw SCADA system.
- Utilized labor from Puerta La Cruz to clear brush and trees on upstream faces of dams 2 & 3 at Henshaw.
- Prepared a video log of well 34A.

### ***March***

- MD Reservoir SCADA project – control software and HMI (human machine interface) development.
- Collect data and submit the Annual Report to the Drinking Water Program.
- Preparations for CWA 10-day treated water shutdown.

### ***WARNER RANCH, SAN LUIS REY RIVER, FERC and ESCONDIDO ISSUES***

- Attended the Navy's Remote Training Site Warner Springs annual landowners coordination meeting.
- Met with the USFS regarding potential grazing restrictions on their lands due to the Quino Checkerspot Butterfly. The USFS is engaged in the consultation process with Fish and Wildlife regarding this issue.
- Entry permits issued to: USGS and Apex Consulting for bullfrog control activities in the Navy lease areas; AECOM for a natural resources inventory project in the Navy lease areas; and Crown Castle Towers to utilize a small area outside of the Puerta La Cruz cell site facility for construction staging.
- Cattle counts for February: Hettinga – 2,024 Mendenhall – 148.
- See the attached reports on activity for December 2013 for the Lake Henshaw Resort, Inc.

### **ATTACHMENTS:**

Lake Henshaw Resort, Inc., Activity Reports – November 31, 2013

## **ADMINISTRATION AND FIELD SERVICES DIVISION**

### ***February***

- Presented information regarding the poster contest to 4<sup>th</sup> grade classes located within the District's service area.
- Began coordinating the development of the District Budget.
- Participated in the California Special District Association Audit Committee meeting.
- Coordinated the annual Hazardous Waste Operations and Emergency Response class for District personnel.
- Completed the recruitment for the Welder II position. Oscar Chavez was offered and accepted the promotion to this position.
- Completed installation of three new valves and associated piping at Pump Station 11.
- Continued main line installation on Hilo Drive – 750 feet of 8" pipe.
- Continued main line installation on N. Santa Fe and Washington Street – 500 feet of 8" pipe.

***March***

- Continue to present information regarding the poster contest to 4<sup>th</sup> grade classes located within the district's service area.
- Continue coordinating the development of the District Budget.
- Participate in the California Special Districts Association Fiscal Committee meeting.
- Coordinate annual training on Pesticide Application for District personnel.
- Begin main line installation on Cortez Avenue – 900 feet of 8" pipe, 16 services and 2 fire hydrants.
- Replace three valves on Business Park Drive.
- Replace four valves on and near Live Oak Road.



**LAKE HENSHAW RESORT, INC.  
ACTIVITY REPORT  
AS OF DECEMBER 31, 2013**

	2012 Dec	2013 Jan	2013 Feb	2013 Mar	2013 Apr	2013 May	2013 Jun	2013 Jul	2013 Aug	2013 Sep	2013 Oct	2013 Nov	2013 Dec	12 MO AVG
Fishing Permits	113	41	144	351	1,018	987	873	808	756	437	287	205	101	501
Boat Launches	7	8	2	16	56	56	45	24	8	2	0	2	14	19
Motor Boats (full day rental)	22	13	5	20	91	84	111	101	87	30	15	9	32	50
Motor Boats (half day rental)	4	5	3	4	6	14	12	13	11	5	4	2	0	7
Campground/Head Count	105	94	157	365	554	2,218	1,371	2,069	2,150	1,191	776	365	158	956
Campground/Cars, Trucks, etc.	17	17	35	92	180	781	407	579	710	260	278	77	25	287
Campground/Recreational Vehicles	2	5	3	25	19	22	15	27	11	15	6	20	7	15
Mobile Home/Spaces	63	63	64	64	64	64	65	66	66	66	66	63	63	65
M.H.P. Daily (Visitors/Head Count)	101	84	84	109	137	150	155	155	156	123	102	119	115	124
M.H.P. (Residents/Head Count)	90	90	91	91	91	91	92	93	93	93	93	86	86	91
Storage	8	8	9	9	9	9	9	9	9	9	9	8	8	9
Cabins	123	44	66	123	223	197	247	223	239	126	118	150	93	154
Hunters	97	154	0	0	0	0	0	0	0	0	0	0	175	95



**WATER SUSTAINABILITY  
COMMITTEE REPORT**

**Agenda Item: 9**

**Board Meeting Date: March 5, 2014**  
**Prepared By: Dirs. Vásquez & Franklin**

**SUBJECT:** WATER SUPPLY RESPONSE PROGRAM

**RECOMMENDATION:** Receive update on the District's Water Supply Response Program in light of the current statewide drought. No action required.

**PRIOR BOARD ACTION:** On June 1, 2011, the Board adopted Resolution 11-19 amending the District's Drought Response Conservation Program and renaming it the Water Supply Response Program. At that meeting, the Board also declared an end to Level 2 of the Water Supply Response Program.

**FISCAL IMPACT:** None.

**SUMMARY:** The District's Board of Directors has adopted a Water Supply Response Program (Program) that has four water supply response levels, Level 1 – Water Efficiency, Level 2 – Water Conservation, Level 3 – Water Shortage, and Level 4 – Water Emergency. The declaration of each level is based on the condition of the potable water supply. Water-use efficiency practices, water conservation measures and water use restrictions contained in the Program are intended to assist the District to achieve required cutback levels as well as assist it in complying with Senate Bill 7 of the Seventh Extraordinary Session which requires retail water suppliers to reduce per capita water use 20 percent by 2020 (see attached per capita comparison table, 2007 versus 2013).

**DETAILED REPORT:** Below are conditions under which each Program level is declared.

- **Level 1 - Water Efficiency:** Level 1 is designed to ensure customers use water efficiently and eliminate waste at all times. Mandatory water-use efficiency practices are in effect.
- **Level 2 – Water Conservation:** Cutbacks are required by drought or other reductions in supplies and a reduction of up to 20% is required to meet demands. Water conservation measures are mandatory.
- **Level 3 – Water Shortage:** Increasing cutbacks required by drought or other reductions in supplies and a reduction of up to 40% is required to meet demands. Water conservation measures are mandatory.
- **Level 4 – Water Emergency:** Water shortage emergency is declared and a reduction of more than 40% is required to meet demands. Water conservation measures are mandatory.

As soon as a particular level is declared to exist, the water-use efficiency practices, water conservation measures and/or water use restrictions set forth in that level apply to all District water services until a different level is declared. The District is currently at Level 1, Water Efficiency, which requires customers to comply with basic water-use efficiency practices. A summary of water-use efficiency practices, water conservation measures and water use restrictions contained in each level has been included as an attachment to this staff report.

The District has used various methods of communicating the current Program level to its customers, including newsletter articles, on-hold telephone messages, web site, bill messages, press releases and public service announcements in movie theaters (when mandatory water use restrictions were in place). Staff intends to use articles in the District's Spring newsletter to inform its customers of current water supply conditions, request that they continue to use water efficiently and remind them that the District is at Level 1 which requires them to comply with certain water-use efficiency practices. Currently, Level 1 information is also included in the on-hold telephone message and on the District's web site. The Committee suggested adding a drought/conservation message on the bill when space is available and posting an article about the drought and how the District is responding on our website.

ATTACHMENTS:

1. Per Capita Water Conservation Comparison – 2007 versus 2013
2. Water Supply Response Program Summary

**PER CAPITA WATER CONSERVATION - COMPARABLE WATER AGENCIES**  
**Fiscal Year 2007 versus Fiscal Year 2013**

Agency	Fiscal Year 2007			Fiscal Year 2013			Conservation Percentage
	Total Water Use (AF) <sup>1</sup>	Population	GPCD <sup>2</sup>	Total Water Use (AF) <sup>1</sup>	Population	GPCD <sup>2</sup>	
Olivenhain MWD	25,909	56,000	413	23,672	82,355	257	38%
Padre Dam MWD	20,082	99,100	181	12,776	98,600	116	36%
Santa Fe ID	16,485	21,004	701	10,758	19,400	495	29%
Vallecitos WD	21,825	86,500	225	17,402	97,102	160	29%
Otay WD	43,730	189,623	206	36,197	211,000	153	26%
Helix WD	42,088	260,158	144	34,373	267,922	115	21%
San Dieguito WD	9,263	38,295	216	7,286	37,830	172	20%
Vista ID	24,030	121,888	176	19,490	123,843	140	20%
City of San Diego	240,266	1,305,736	164	202,447	1,376,173	131	20%
City of Poway	16,286	50,830	286	12,579	48,559	231	19%
City of Oceanside	36,856	176,644	186	28,843	169,319	152	18%
Carlsbad MWD	24,653	80,800	272	21,273	84,838	224	18%
Rincon Del Diablo MWD	11,704	28,649	365	10,071	29,955	300	18%
Sweetwater Authority	23,331	174,620	119	21,091	183,760	102	14%
City of Del Mar	1,523	4,555	298	1,231	4,165	264	12%
<b>Average</b>			<b>264</b>			<b>201</b>	<b>23%</b>

<sup>1</sup>Total water use includes recycled water use and certified agricultural water program use.

<sup>2</sup>Gallons per capita per day

**NOTES**

- Source - San Diego County Water Authority
- The San Diego County Water Authority has reported a conservation rate of 27%. This percentage is based on total water use for all of its member agencies as defined in footnote 1 above.
- Agencies were not included in the table if their certified agricultural water program use represented more than 10% of the total water use.

# **WATER SUPPLY RESPONSE PROGRAM**

## **SUMMARY**

### **LEVEL 1 – WATER EFFICIENCY**

- Applies at all times unless another level is declared.
- Customers shall comply with the following water-use efficiency practices:
  - No washing down paved surfaces
  - Irrigate landscape before 10 AM and after 6 PM
  - Eliminate landscape irrigation run-off, overspray, etc.
  - Wash vehicles with a bucket and hand-held hose with positive shut-off nozzle
  - Restaurants serve water on request; hotels launder daily on request
  - Repair leaks within 5 days of notification

### **LEVEL 2 – WATER CONSERVATION**

- Increasing cutbacks required by drought or other reductions in supplies and a reduction of up to 20% is required to meet demands.
- Customers shall comply with Level 1 water-use efficiency practices and the following additional mandatory conservation measures
  - Limit landscape irrigation to assigned days
  - Limit landscape irrigation with sprinklers to 10 minutes per station per assigned day
  - Repair all leaks within 72 hours of notification.

### **LEVEL 3 – WATER SHORTAGE**

- Increasing cutbacks required by drought or other reductions in supplies and a reduction of up to 40% is required to meet demands.
- Customers shall comply with water-use efficiency practices and water conservation measures required under Levels 1 and 2 and shall also comply with the following additional mandatory conservation measures
  - No new potable water service or construction meters
  - Stop filling/re-filling ornamental lakes or ponds
  - Stop washing vehicles except at commercial car washes that use recycled water
  - Repair leaks within 48 hours of notification

### **LEVEL 4 – WATER EMERGENCY**

- Water shortage emergency declared and a reduction of more than 40% is required to meet demands.
- Customers shall comply with water-use efficiency practices and water conservation measures required under Levels 1, 2 and 3 and shall also comply with the following additional mandatory conservation measures
  - Stop all landscape irrigation, except for the maintenance of landscape necessary for fire protection, erosion control, parks and play fields and rare and essential plant material.
  - Repair leaks within 24 hours of notification



**WATER SUSTAINABILITY  
COMMITTEE REPORT**

**Agenda Item: 10**

**Board Meeting Date: March 5, 2014**  
**Prepared By: Dirs. Vásquez & Franklin**

**SUBJECT:** WATER CONSERVATION PROGRAMS

**RECOMMENDATION:** Receive informational report on the history and status of the District's water conservation programs. No action required.

**PRIOR BOARD ACTION:** None.

**FISCAL IMPACT:** \$12,000 is included the fiscal year 2014 budget for artificial turf rebates, residential water audits and landscape audits.

**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 2013 (94,526 to 123,843); however, water delivered to District customers has decreased by 13% (22,530 acre feet versus 19,490 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 a fund 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 ultra-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 commercial 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 Committee's reference. Rebates are available on a first come, first serve basis until funds are depleted or June 30, 2014, whichever comes first.

At the February 18, 2014 Council of Water Utility meeting, San Diego County Water Authority staff gave a presentation regarding the impact of the Governor's drought declaration on the San Diego region. The last slide of the presentation (attached) provided an overview of conservation outreach activities the Water Authority plans to undertake in the coming months. One of those activities is to promote available incentives and programs.

ATTACHMENTS:

1. Water Conservation Program Participation Levels and Estimated Savings – 1991 to Present
2. Water Conservation Program Summary
3. San Diego County Water Authority Slide – Stepping Up Conservation Outreach

## VISTA IRRIGATION DISTRICT WATER CONSERVATION PROGRAMS

### Summary Participation Report – July 1991 to Present

#### *Residential Conservation Programs*

<b>Program</b>	<b>Participation</b>	<b>Estimated Savings (acre-feet/year)*</b>
Low Flow Showerheads Distributed	27,793	157
Ultra-Low Flush/High-efficiency Toilet Incentives	24,836	611
High Efficiency Clothes Washer Incentives	4,131	143
Turf Removal/Artificial Turf Rebates (sq. ft. turf removed/replaced)	123,913	16
Weather-Based Irrigation Controllers Rebates	44	2
Rotating Sprinkler Nozzles Rebates (nozzles replaced)	2,791	12
Residential Water Surveys Completed	1,070	83
<b>Sub-Total</b>		<b>1,024</b>

#### *Commercial, Industrial and Institutional Programs*

<b>Program</b>	<b>Participation</b>	<b>Estimated Savings (acre-feet/year)*</b>
Ultra-Low Flush/High-efficiency Toilet Incentives	1,068	26
High Efficiency Urinals	39	5
High Efficiency Clothes Washer Incentives	400	18
Multi-load High Efficiency Clothes Washer Incentives	27	3
Cooling Tower Conductivity Controller Incentives	4	3
Faucet Spray Valves Incentives	102	13
Rotating Sprinkler Nozzles Rebates (nozzles replaced)	294	1
Large Landscape Audits Completed	60	45
<b>Sub-Total</b>		<b>114</b>

**TOTAL ESTIMATED SAVINGS**

**1,138**

\*Based on Metropolitan Water District of Southern California's water savings factors per device/program.

# WATER CONSERVATION PROGRAM SUMMARY

## March 2014

### Metropolitan Water District of Southern California

#### *SoCal WaterSmart Residential Rebates*

<b>Device</b>	<b>Incentive</b>
High Efficiency Washers	\$85, SDG&E offers an additional \$50
Weather Based Irrigation Controller	\$80; \$25 per station (sites one acre or more)
Rotating Nozzles	\$4 per head (minimum of 15)
Rain Barrels	\$75 per barrel max of 4 barrels
Soil Moisture Sensors	\$80, \$25 per station large sites
Turf Removal Rebate	\$1 per sq./ft., \$1000 max per site, front & backyards, artificial turf is eligible

#### *SoCal WaterSmart Commercial, Industrial, Institutional Rebates*

<b>Device</b>	<b>Incentive</b>
High Efficiency Toilets (HET) tank type	\$50 multi-family, \$100 commercial
High Efficiency Toilets flushometer	\$100/commercial toilet
Ultra Low & Zero Water Urinals	\$200
Plumbing Flow Control Valves	\$5/valve min of 20
Weather Based Irrigation Controllers	\$25/station
Rotating Nozzles	\$4/nozzle
Large Rotary Nozzles	\$13/set
In Stem Flow Regulators	\$1/regulator
Soil Moisture Sensor Systems	\$25/station
Connectionless Food Steamers	\$485/compartment
Air-cooled Ice Machines	\$1,000
Laminar Flow Restrictors	\$10/restrictor
Cooling Tower Conductivity Controllers	\$625
Cooling Tower pH Controllers	\$1,750
Dry Vacuum Pumps	\$125/0.5HP

**NOTE:** Rebates are available on a first come, first serve basis until funds are depleted or June 30, 2014, whichever comes first.

### **Landscape Surveys**

Commercial, Industrial, and Institutional customers are eligible for landscape surveys provided by Metropolitan.

### **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, artificial turf not eligible
Commercial	\$1.50 sq./ft., max \$9,000 per site, artificial turf not eligible

### **Landscape Surveys**

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

# Stepping Up Conservation Outreach

- Promote available incentives/programs via media relations, agency communications in February
  - Rebates, resources, classes, events, etc.
- Create partnerships
  - *U-T San Diego* water efficiency feature begins Feb. 22
  - Member agency communications (bill stuffers, etc.)
- Drought response campaign development
  - Coordination with member agencies
  - Aim to launch this spring
  - Exact advertising and marketing TBD
  - Approx. \$100,000 in grant funding through June



**PUBLIC AFFAIRS  
COMMITTEE REPORT**

**Agenda Item: 11**

**Board Meeting Date: March 5, 2014  
Prepared By: Dirs. Franklin & Vásquez**

SUBJECT: 2013 ANNUAL REPORT AND 2014 SPRING NEWSLETTER

RECOMMENDATION: Approve 2013 Annual Report and 2014 Spring Newsletter.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: Printing costs for a four-page newsletter is estimated at \$3,000. Based on information received from Infosend, the District's bill printing and mailing service provider, staff does not anticipate any additional postage costs associated with inserting the document in with the water bills. Design and layout of the annual report is performed in-house by District staff. No outside printing costs are anticipated for the Annual Report, since it would only be available electronically.

SUMMARY: Each year the District prepares an Annual Report that includes its financial statements, demographic data and articles about various water related topics, such as water conservation, infrastructure improvements and security. Limited quantities (200) of the Annual Report are printed and distributed to the Board, staff and members of the public at special events or speaking engagements.

Director Dorey suggested that the District consider expanding its newsletter to incorporate some of the information contained in the Annual Report. Staff has combined portions of the Annual Report with its Spring newsletter to produce a four-page newsletter. Conceptually, the document would contain articles and some water supply information and demographic data.

DETAILED REPORT: On November 4, 2013, the Public Affairs Committee and staff talked about the annual report in its current format as well as the concept of creating a four-page newsletter that could be inserted with bills that are mailed to customers. The Committee suggested that the District continue to create the annual report in its current format; however, only produce it in an electronic format to be viewed on-line. Hard copies could be printed upon request. Additionally, a four-page newsletter style annual report containing some of the articles and condensed demographic and financial information has been developed to distribute to our customers.

The layout and design process of the Annual Report and newsletter was completed in February. The Committee reviewed drafts of both documents at their February 18, 2013 meeting. The Committee requested that the Board photograph included in the Annual Report be cropped and that the legends associated with graphs presented on page 17 be enlarged so the differentiation in colors can be easily seen. The Committee also suggested changes to the newsletter, including shortening some of the articles to create more "white space" and placing multiple articles on the front page some of which lead to the Annual Report for further reading and some which would lead to the interior pages of the newsletter for the rest of the story. The suggested changes have been incorporated, and the Annual Report and Spring Newsletter are now ready for the full Board's review and approval.

ATTACHMENTS:

1. Draft 2013 Annual Report
2. Draft 2014 Spring Newsletter

1923

1933

1943

1953

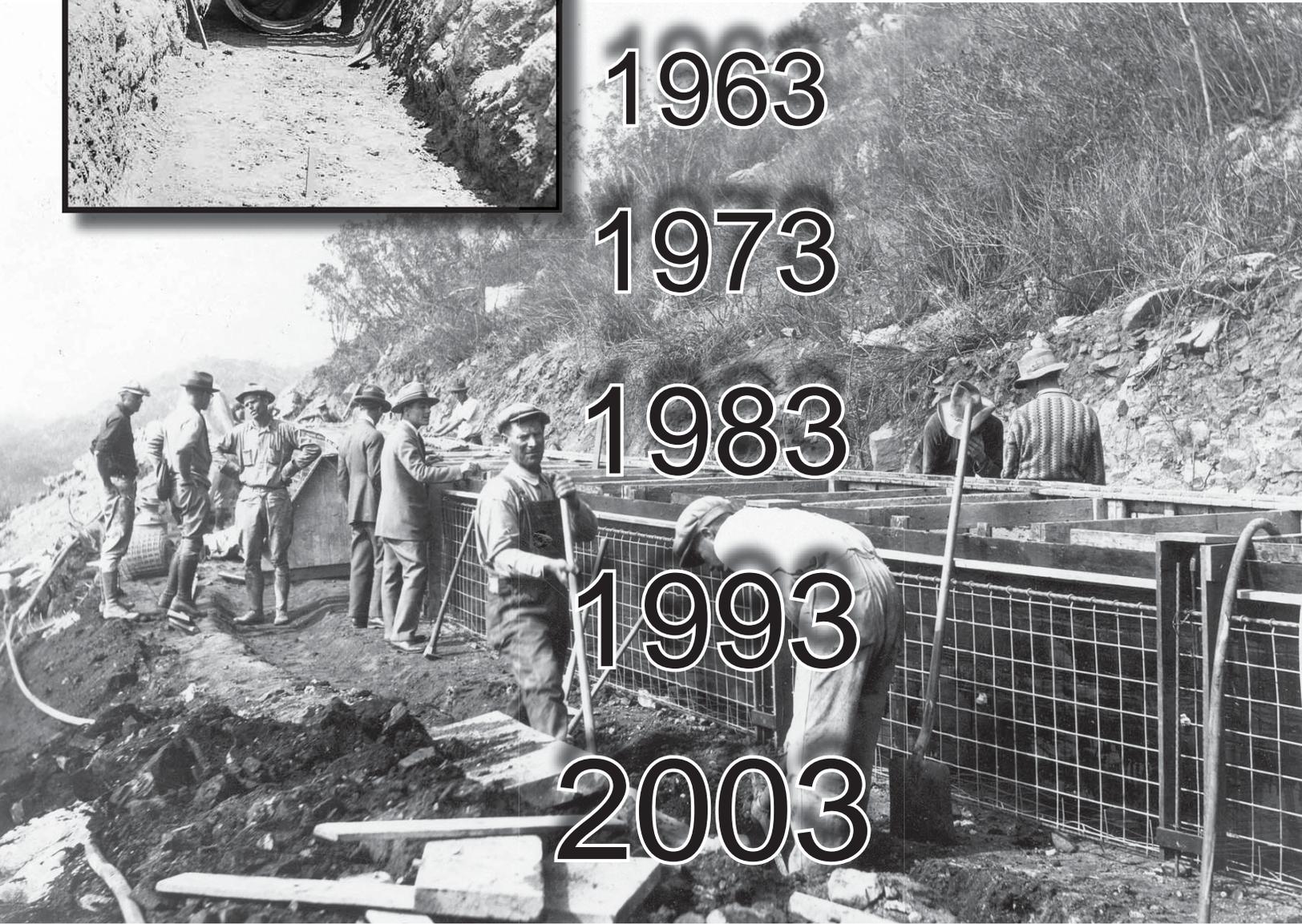
1963

1973

1983

1993

2003



Vista Irrigation District **2013** Annual Report



Front cover photos:

Top Left - Installation of original Caldwell Siphon circa 1925

Top Right - *The original seal of the District, adopted when the District was created in 1923.*

Bottom - Construction of the Vista Flume circa 1925

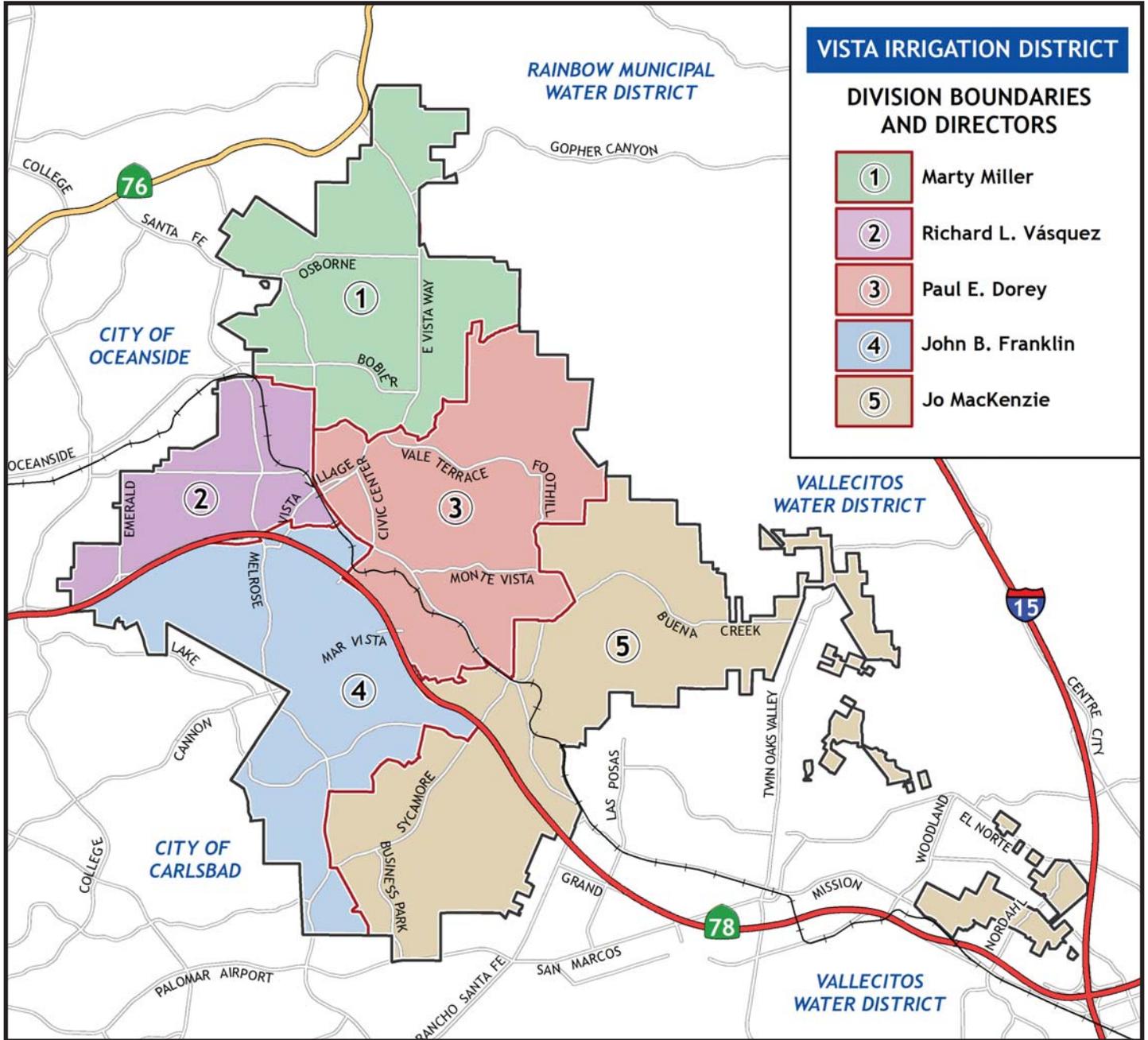
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# Division Boundary Map



The Vista Irrigation District serves more than 124,000 people through approximately 28,400 residential and business connections in Vista and portions of Escondido, Oceanside, San Marcos and unincorporated areas of San Diego County.



# Vista Irrigation District Board of Directors

# 3

The ultimate decision-making responsibility of the Vista Irrigation District (VID) rests with a five-member governing board. Elected to four-year terms, VID's board members are active community leaders in many organizations. Their awareness of the changing needs of the District is enhanced by their experience and understanding of local and state water issues. They are committed to efficient and economic methods of supplying high-quality water to the District's customers.



Pictured L-R: Back Row - Paul E. Dorey, Division 3; Jo MacKenzie, Division 5; Marty Miller, Division 1  
Front Row - John B. Franklin, Division 4; Richard L. Vásquez, Division 2

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



Roy A. Coox  
General Manager

The Vista Irrigation District celebrated its 90th anniversary in 2013. As I look forward to our upcoming centennial milestone, I would like to reflect on the District's long and proud history, and to recognize and appreciate our most recent achievements. 2013 was another tremendously busy and successful year for the District, and we couldn't have done it without the entire District team working together—our dedicated employees and Board members working on behalf of our customers and ratepayers. In this message, I get the opportunity to reminisce about the past year and to recognize and celebrate our milestones and accomplishments, and to identify and appreciate the personal and professional relationships that made them possible.

The District achieved extraordinary milestones that were the tangible result of our team-oriented approach, representing hard work by District employees working with each other, our Board, outside consultants, and in many cases in partnership with other agencies. These achievements resulted not only in immediate but also in future benefits to our employees, customers and ratepayers.

- As required under Proposition 218, we renewed the District's Rate Adjustment Policy for the next five years, which passes through San Diego County Water Authority (CWA) costs and establishes annual inflationary adjustments for District costs. This assures our ratepayers that the District is soundly managed and will spend less than the rate of inflation, without extraordinary rate increases.

- This past year, we hit the milestone of 25 employees who have been promoted more responsible positions in the last 5 years. We accomplished this despite reducing the total workforce by over 10% by reorganizing and rewarding employees who take on additional tasks and responsibilities.

- We completed our water purchase agreement with the City of Oceanside for obtaining treated water from the Weese Filtration Plant for our service area and customers. This milestone achievement optimizes water production and reduces unit costs at the treatment plant, and provides additional reliability and operational flexibility for the District, especially in times of water shortage. The agreement provides a "win-win" outcome for both agencies, and saves the District up to \$500,000 per year compared to the cost of purchasing water from the District's other sources.

- We completed the District's comprehensive Water Supply Planning Study, which evaluated the condition of the Vista Flume for future capital planning purposes and performed a cost of local water analysis. As a result of these studies, the District will continue to maintain and rehabilitate the Flume structure and to pursue local water reliability.

- We completed our Recycled Water Study, which confirmed the operational and financial feasibility of delivering recycled water from Carlsbad to the Shadowridge Golf Course. Our recent partnership with Oceanside allows us to expand this effort

*"The District achieved extraordinary milestones that were the tangible result of our team-oriented approach."*

into a regional project to distribute recycled water from Carlsbad to Oceanside's Ocean Hills area and beyond, with several potential VID customers that could be added along that route.

- 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 new long-term agreement with our electricity provider that should result in a savings of approximately \$150,000 per year for our ratepayers.

2013 marked the Vista Irrigation District's 90th year of serving the community. We are proud to be one of the oldest water districts in Southern California. We were formed in 1923 to provide water to the farms and orchards of the nascent community of Vista and its environs. In those days, the Vista Irrigation District served a population of approximately 300. Today, we serve a community of over 124,000 thirsty customers. Some of the key milestones along the historical time line of the District are:

- 1923  
VID formed on September 11
- 1926  
Arrival of first water from Lake Henshaw, which was created in 1922, to coincide with the completion of the Vista Flume
- 1929  
Pechstein Building is built in downtown Vista and becomes VID headquarters
- 1931  
Completion of Pechstein Dam, creating Pechstein Reservoir, the District's major water storage facility
- 1940's  
With VID water, Vista becomes the "avocado capital of the world"
- 1946  
VID purchases Lake Henshaw and the 43,000 acre Warner Ranch

1950  
VID covers the 12-mile length of the Vista Flume

1951  
Five-year drought lowers Lake Henshaw from 120,000 acre feet to 200 acre feet, and 31 wells are dug to begin pumping groundwater into Lake Henshaw

1954  
VID begins receiving imported water from the San Diego County Water Authority

1961  
New VID Building is built on Connecticut Avenue to combine field and office operations in one location

1976  
Completion of Escondido-Vista Water Filtration Plant, which enabled the District to provide treated water to all customers

1978  
Pechstein Lake is replaced by the covered Pechstein Reservoir

1982  
Henshaw Dam is re-engineered for seismic reasons, reducing the lake's capacity from 200,000 acre feet to approximately 50,000 acre feet

2001  
VID moves into current headquarters building in the Shadowridge Industrial Park

2013  
VID enters into agreement to receive treated water from Oceanside's Weese Filtration Plant

The Vista Irrigation District is proud of its track record over the years and looks forward to many more successful years of service. We will continue to fulfill our mission to provide a reliable supply of high quality water to our customers in an environmentally and economically responsible manner.

~ Roy A. Coox

# San Diego County Water Authority Report

*Region's Water Supplies Sufficient for 2014*

Photo: Colorado River Aqueduct

**H**ealthy reservoir storage levels, strong regional water conservation efforts and growing water transfers from the Colorado River mean that San Diego County will have sufficient water supplies for 2014 despite a statewide drought declaration by Governor Jerry Brown, according to the San Diego County Water Authority (Water Authority).

The past two years have been dry across California. The Colorado River Basin has been dry 11 out of the last 14 years. Locally, precipitation at Lindbergh Field in San Diego was 63 percent of normal for the rainfall year (October 1, 2012 through September 30, 2013).

While a third consecutive year of limited rainfall and snow would draw down several key reservoirs, the Water Authority and its member agencies, including the Vista Irrigation District (District), are not anticipating the need for extraordinary water conservation measures or water shortage allocations in 2014. The Water Authority and District are encouraging residents and businesses to continue their water-use efficiency efforts. The Water Authority will continue to monitor weather conditions, particularly in the Sierra Nevada and Rocky Mountains, where much of the region's water supplies originate.

The Metropolitan Water District of Southern California (Metropolitan) has indicated that it has adequate reserves and that no allocations are expected in the coming year, even though imports from the State Water Project are expected to be very low because of dry conditions and regulatory restrictions. Metropolitan had 3 million acre feet of water storage at the end of 2013. It is anticipated that Metropolitan will use stored water to augment imported supplies to meet demands in 2014. (An acre-foot of water will serve two typical families of four for a year.)

The Water Authority's investments in diversifying its water supply portfolio and emergency storage will also help meet demands during dry periods. The conservation and transfer programs that are part of the Colorado River Quantification Settlement Agreement

of 2003 will provide San Diego County with about 180,000 acre-feet of Colorado River water that is not subject to shortage allocations from Metropolitan. The water transfers increase yearly to 280,000 acre-feet by 2021, enough water to supply more than 500,000 typical single-family homes.

Additionally, the Water Authority signed an agreement to purchase up to 56,000 acre-feet of water annually from the Carlsbad Desalination Project, which is expected to begin production in 2016. Over the last decade, the Water Authority also developed its Emergency Storage Program, which included the expansion of the San Vicente Reservoir to store more water locally to use during dry years and emergencies. The San Vicente Dam raise is nearing completion and the reservoir is expected to be filled over the next few years depending on water availability.

Regional water-use efficiency is another key component in balancing supply and demand. Water use in San Diego County has dropped by about 30 percent between 2007 and 2012. While regional water consumption has edged upward in 2013, the San Diego region is on track to achieve the state-mandated goal of reducing per capita water demand by 20 percent by 2020. (The Vista Irrigation District's per capita water use is also on track to meet its 2015 and 2020 conservation targets.)

The Water Authority has invested in diversifying its water supply portfolio and improving its infrastructure. Those investments coupled with the water-use efficiency measures implemented by residents and businesses across San Diego County mean that the region will have a sufficient water supply for at least 2014. That being said, the Water Authority and its member agencies will continue to work together on storage management strategies, implementing new water-use efficiency programs and developing new local supplies, such as groundwater and recycled water, to help ensure the region's water demands can be met during prolonged dry periods.

***"San Diego County will have sufficient water supplies for 2014."***

## Celebrating 90 Years of Serving the Community

The Vista Irrigation District celebrated its 90<sup>th</sup> anniversary in September 2013. In doing so, the District remembered its storied past and reflected on how the District, as well as the communities that it serves, has changed over the years. As chronicled below, the Vista Irrigation District was formed to provide a reliable source of water and has had the foresight to make decisions that will allow it to do so well into the future.



This seal is the original seal of the District and, we believe, was adopted when the District was created in 1923. The first annual report of the Vista Irrigation District, published in 1927, tells us that prior to the formation of the District, installation of new water tanks to hold well water had caused planting of citrus and avocados to increase so rapidly that there was danger of running out of water. This crisis coincided with the building of Henshaw Dam in 1923 by the San Diego County Water Company. Completion of the dam made it possible for the Vista community to receive a reliable source of water, instead of relying on wells in the area.

### 1923 - 2013

Considerable time and effort were spent convincing some reluctant owners of the advantages and advisability of forming a District so that outside water could be obtained. An election was held on August 28, 1923, and 100% of the eligible voters participated. The outcome of the election was 104 votes for and 4 votes against formation of the Vista Irrigation District.

The area celebrated the arrival of the first water from Lake Henshaw on February 27, 1926. Following the arrival of water, crops of all kinds were planted in increasing numbers, and the Vista area became known as the "Avocado Capital of the World," with six avocado packing houses in the area.

In June, 1946, after several years of negotiations, the Vista Irrigation District purchased the San Diego County Water Company. Included in the purchase was the 43,000 acre Warner Ranch, a former Spanish Land Grant, which includes Henshaw Dam and Lake Henshaw. Purchase of these facilities was purely economic, in that it was a result of a search for cheaper water for the District.

Drought conditions and population growth eventually caused the District to look for other sources of water. On February 16, 1954, VID became a member of the San Diego County Water Authority to take advantage of water imported from the Colorado River and Northern California.

The year 1955 saw a breakthrough in this agricultural community, when the first city-type, mass-built subdivisions were started. The year 1955 also was the beginning of the decline of Vista as an avocado producing and packing center. This was due primarily to the collapse of the price structure (and the drought), which would continue well into the 1960's. Many groves were split into parcels, and the building of homes on these parcels and in subdivisions continued throughout this period.

Today, the Vista Irrigation District serves over 28,400 accounts, the majority of which are residential, and a population of more than 124,000. In fiscal year 2013, a total of 18,904 acre feet, or about 6.2 billion gallons, of water was distributed and sold within the District. Of that amount, 69% was distributed for residential use, 10% for industrial and commercial, 11% for landscape irrigation, 6% for agriculture and 4% for governmental use.

The mission of the Vista Irrigation District is to manage available resources in order to provide a reliable supply of high quality water to meet the present and future water needs of the District's service area. To this end, the District continues to invest in its infrastructure, search for additional water sources and educate our customers about the importance of using water wisely. As the District moves forward, it is important that it not lose sight of why it was formed and continue to make decisions that will ensure that future generations have a safe, reliable water supply.

**Water** is an essential part of our everyday lives, the foundation on which we build our communities and the fuel for our local economy. While many understand the value of water, most don't reflect on the effort and expense it takes to provide an affordable, reliable source of water. The San Diego region relies on an extensive water supply system that must deliver water 24 hours a day, 365 days a year. A system so reliable, we rarely worry whether water will flow when we turn on the tap. A remarkable feat, considering the myriad of challenges facing water suppliers in California today.

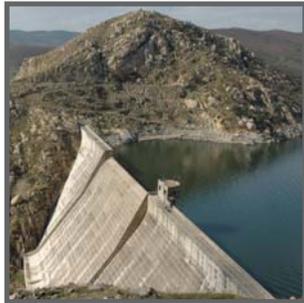


### Imported Water Supplies

A lack of local water resources requires the San Diego region to rely heavily on imported water from the Colorado River and the Sacramento-San Joaquin Delta (Delta). Approximately, 80% of the water used in San Diego County is imported. These imported water supplies are under ever increasing pressure from drought, court mandates and population growth.



The San Diego County Water Authority (Water Authority), the region's wholesale water supplier, has invested in diversifying its water supply portfolio and emergency storage to help meet San Diego County's demands during dry periods as well as when supplies from the Delta are limited. The Water Authority has entered into a conservation and transfer agreement with the Imperial Irrigation District to bring a more reliable source of Colorado River water to the region and has executed an agreement to purchase water from the Carlsbad Desalination Plant. Additionally, the Water Authority has increased its emergency storage, most recently raising the height of the San Vicente dam. While these water sources and projects are expensive, they provide the region with a more secure water supply and reduce the impacts caused by drought or other emergency conditions.



*Photos on left from top to bottom: Sacramento-San Joaquin Delta; Colorado River Aqueduct; San Vicente Dam*  
*Photos on right from top to bottom: State Water Project Pump Station; Escondido-Vista Water Treatment Plant; Water Fountain supplying clean, safe tap water.*

### Energy

Water is heavy; it takes a tremendous amount of energy to transport water in California. In fact, the California Public Utilities Commission estimates that 20% of the electricity used in California is related to water use. San Diego County is located literally at the end of the imported water supply pipeline. As a result, the transportation cost of importing water into the region is some of the highest in southern California. As energy costs rise, so does the cost of imported water, which affects the price paid by wholesale water suppliers and retail agencies, like the Vista Irrigation District.

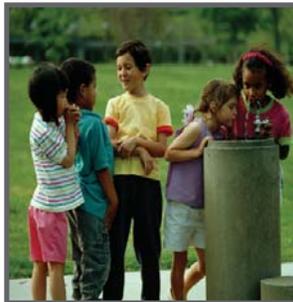


### Water Infrastructure

During the twentieth century, tremendous investments have been made in the water infrastructure that delivers water to and in the San Diego region. Much of that water supply system that the state and region relies on is now decades old, and aging parts of that system must be upgraded, repaired and/or replaced, costing hundreds of millions of dollars statewide and regionally; however, these expenditures are necessary to ensure reliable water deliveries for current and future residents and businesses across California and right here in San Diego County.



Reliance on imported water, energy costs and maintaining water infrastructure are just a few examples of the challenges that the Vista Irrigation District faces in providing its customers with a reliable water supply. Yet, the water flowing out of your tap remains a tremendous value. A gallon of water, treated to the standards that meet or exceed that of bottled water, costs less than half a cent per gallon delivered to your home or business.



Of course, the true value of a reliable water supply cannot be simply measured just in dollars and cents. Water has been, and will continue to be, a cornerstone of building healthy communities and economies. Ninety years ago, the people of Vista realized this fact and voted to create the Vista Irrigation District to provide the community with the water it needed. The Vista Irrigation District will continue to work to fulfill its mission, ensuring its customers receive the best value for clean, safe water from the tap.

# Vista Irrigation District's *Awards and Recognition*

## Top Workplace Award

The Vista Irrigation District received the U-T San Diego Top Workplace award, recognizing it as one of the best small companies to work for in San Diego County. Top Workplace awards recognize the county's top employers based on nominations and feedback from the employees.



## Innovative Program/Project of the Year Award

The California Special Districts Association presented its Innovative Program/Project of the Year award to the Vista Irrigation District for its Workforce Planning and Career Development Program. The Innovative Program/Project of the Year award is given annually to a special district whose creative program produces tangible and positive results.

## Warner-Carrillo Ranch House Restoration Project Awards



The Warner-Carrillo Ranch House Restoration Project, which restored a unique Mexican period adobe ranch house, which served as Butterfield stagecoach station and trading post and is a registered national and state historic landmark, to its mid-1800's appearance, continued to receive recognition in 2013. The California Preservation Foundation presented the Vista Irrigation District with the Preservation Design Award in the restoration category, recognizing the project's efforts to accurately depict the structure as it appeared in a particular era. The project was also recognized by the American Institute of Architects San Diego chapter, receiving the organization's Divine Detail and Historic Preservation awards. The Divine Detail Award recognizes specific, ingenious, unique and/or graceful design details of a project, and the Historic Preservation Award recognizes and highlights the special conditions that surround a historic preservation project.



These awards represent the latest honors for the celebrated Warner-Carrillo Ranch House, the restoration of which has already received recognition from the Governor's Office of Historic Preservation, the Save Our Heritage Organisation, and the American Public Works Association.

## Certificate of Achievement for Excellence in Financial Reporting

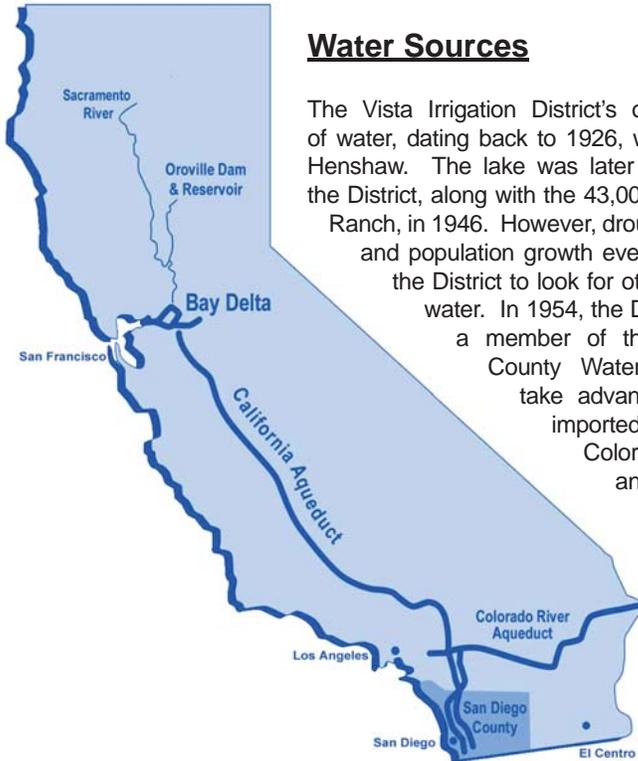
The Government Finance Officers Association of the United States and Canada awarded a Certificate of Achievement of Excellence in Financial Reporting to the Vista Irrigation District for its comprehensive annual financial report for the sixth consecutive year. The Certificate of Achievement is the highest form of recognition in the area of governmental accounting and financial reporting, and its attainment represents a significant accomplishment by a government agency and its management team.



## Districts of Distinction Award and Transparency Certificate of Excellence

The District of Distinction recognition is awarded by the Special District Leadership Foundation to special districts that show their commitment to good governance, transparency, prudent fiscal policies and sound operating practices. The Vista Irrigation District originally obtained its accreditation in 2009 and received its reaccreditation in 2011 and 2013. The Special District Leadership Foundation also presented the District with the Transparency Certificate of Excellence in recognition of its efforts to promote transparency in operations and governance to the public.

# WATER SUPPLY FACTS



## Water Sources

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



Typically, thirty percent of the District's water has come from Lake Henshaw and seventy percent has come from imported water from the Colorado River and Northern California. In fiscal year 2013, just 11 percent of the District's water came from Lake Henshaw. During years when rainfall is significantly below average and the availability of local water is limited, well over ninety percent of the District's water supply can come from imported sources.



## Water Infrastructure

In 1995, the Board of Directors initiated an on-going Main Replacement Program with the goal of replacing aging pipelines before they reach the end of their useful life and become a maintenance liability. Formalizing the Main Replacement Program has allowed pipe replacements to be prioritized based on the age of the line, leak history, and pipe material as well as a number of factors related to site conditions. Another important factor is input from District crews, who evaluate every line's condition at the time repairs are being made.

Since its inception, the Board has allocated \$17.2 million to this program which has allowed the replacement of just over 26 miles of older pipe ranging in size from 4 to 20 inches. This year the District spent about \$1.8 million replacing approximately 16,160 feet of pipe as part of this program.

*Photos: (top) Colorado River; (middle) Lake Henshaw; (left) Picture captures the replacement of a 50 year old - 8" asbestos cement (AC) waterline along Foothill Drive in Vista. The new line being installed is a 10" PVC waterline that will provide a more reliable water supply to VID customers for many years to come.*

## Water Quality

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

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

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

**VID VISTA IRRIGATION DISTRICT**  
**2013 CONSUMER CONFIDENCE REPORT**  
 VID tests the drinking water quality for many constituents as required by State and Federal regulations. This report shows the results of our monitoring for the period of January 1, 2012 through December 31, 2012.

**WHAT'S THIS REPORT ABOUT?**  
 We are pleased to send you our Consumer Confidence Report (CCR), also known as the Water Quality Report. We take all steps necessary to safeguard your water supply, conducting more than 12,000 tests for over 75 drinking water constituents. This report provides a snapshot of the quality of water we provided last year. Included are details about where your water comes from, what it contains and how it compares to state standards. We are committed to providing you with information because informed customers are our best customers.

**WHAT ARE THESE TABLES?**  
 The data tables shown on this page and the following 2 pages list all of the drinking water constituents that were detected during the most recent sampling for the constituent. The presence of these constituents in the water does not necessarily indicate that the water poses a health risk. The California Department of Public Health (CDPH) requires us to monitor for certain constituents less than once per year because the concentrations are not expected to vary significantly from year to year. Some of the data, though representative of the water quality, are more than one year old. The terms used in these data tables can be found listed at the bottom of the table on the following page.

Some of the following tables show water from two sources - local water from Lake Henshaw, which is treated at the Escondido-Vista Water Treatment Plant (EVWTP) and imported water, which is treated at the San Diego County Water Authority's Twin Oaks Valley Water Treatment Plant, Metropolitan Water District of Southern California's Skinner Treatment Plant, Robert A. Weese Filtration Plant, and at the EVWTP.

**2012 WATER QUALITY MONITORING RESULTS**

Parameter	Units	Federal or State MCL (MCLG)	PAG (MCLG)	Range	Treatment Plant Effluents				Typical Source/Comments	
					Escondido-Vista Water Treatment Plant	Twin Oaks Valley Water Treatment Plant	Skinner Treatment Plant	Weese Filtration Plant		
<b>Inorganic Constituents - Primary Standards</b>										
Fluoride (F <sup>-</sup> ) Treatment Residual	mg/L	2	1	Range	0.58-0.64	\$2-5.9	0.7-0.9	0.1-0.2	0.1	Excess of natural deposits, water additive for dental health
				Average	0.76	0.7	0.8	0.2		
<b>Inorganic Constituents - Secondary Standards (Aesthetic Standards)</b>										
Aluminum (Al)	mg/L	200	ND	Range	ND	ND-44	ND	63-200	ND	Residue from water treatment processes, natural deposits, erosion, clearing vegetation or other
				Average	ND	30	ND	149	ND	
				Range	1-2	ND	1	ND		

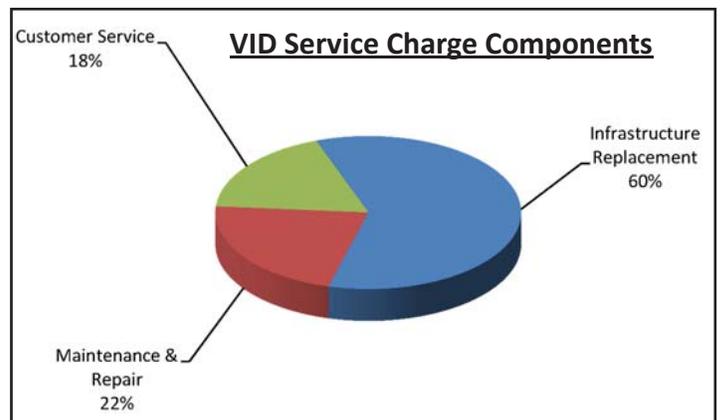
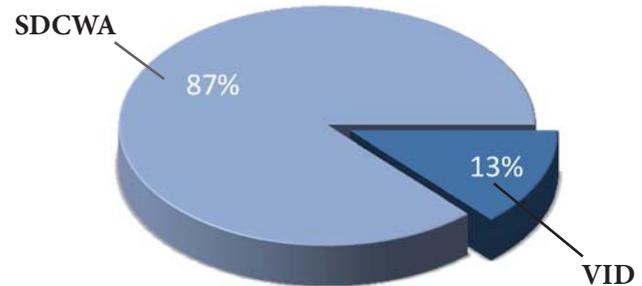
## Water Rates and Charges

Approximately 13% of the revenue generated by water usage charges is utilized by the Vista Irrigation District to cover operating and maintenance expenses. The remaining 87% is used to pay the San Diego County Water Authority (Water Authority) for water purchases.

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

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

## Water Usage Charge Allocation



## More Information about the Vista Irrigation District

Information about the Vista Irrigation District's water supply as well as an electronic copy of the latest Consumer Confidence Report can be found on the District's web site, [www.vid-h2o.org](http://www.vid-h2o.org). Additionally, you can find out more information about District services, rates, water conservation, and recent announcements. Customers can also download publications, such as the District's direct payment program application and engineering standard specifications/drawings.

# 2012-2013 Employee Service Awards

Annually the Board of Directors recognizes employees who have reached major milestones in their careers with the District. Longevity is a hallmark of VID and this year was no exception. The employees pictured here received service awards commemorating their involvement with VID.

## 5 Years of Service

L-R: Sherry Thorpe, Allie Valladares, Jeanette Bradshaw, Joel Gullingsrud, Richard Howard, Greg Bryant, Angela Morrow, Pat Smith



## 10 Years of Service

L-R: Brian Duran, Kris Sliffe, Luis Ramos, Marian Schmidt, Abe Gomez, Richard Martinez, Mark Meza



## 15 Years of Service

L-R: Rick Reyna, Yolanda Salazar, George Pritchard



## 20 Years of Service

L-R: Jose Ramirez, Jim Allen, Donald Gordon



## 25 Years of Service

L-R: Jim Green, Kurt Casto



## 30 Years of Service

L-R: Pat Simons, Mike Bagshaw



# DISTRICT



# DEMOGRAPHICS

## Distribution System

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

RESERVOIR	SIZE AND CAPACITY	EXISTING CAPACITY (Million Gallons)	FLOOR ELEVATIONS (Feet)	TOP WATER ELEVATIONS (Feet)
Lupine Hills	Prestressed Concrete – 137' Dia. – 34' High	3.30	536.0	568.0
Pechstein	Prestressed Concrete – 355' Dia. - 28' High	20.00	810.0	837.0
Deodar	Prestressed Concrete - 86' Dia. - 31' High	1.30	869.0	899.0
San Luis Rey	Concrete - 156' x 136' x 26' High	3.00	540.0	565.0
Virginia Pl. (A)	Concrete - 100' Dia. - 13'8" High	0.76	695.0	708.0
Summit Trail (C)	Concrete - 100' Dia. - 13'8" High	0.76	625.0	638.0
Edgehill (E)	Concrete - 96' Dia. - 12' High	1.49	741.0	753.0
Cabrillo Cir. (E-1)	Concrete - 90' Dia. - 13'8" High	0.62	546.8	560.0
Rockhill (MD)	Concrete - 55' Dia. - 14' High	0.23	886.4	899.0
Edgehill (HP)	Prestressed Concrete – 160' Dia. – 33' High	4.85	942.7	972.0
Buena Creek (HB)	Prestressed Concrete – 160' Dia. – 33' High	4.85	950.9	980.0
Elevado (H)	Prestressed Concrete – 160' Dia. – 36' High	5.30	774.0	810.0
Total		46.46		

### Water Transmission Facilities

Escondido Canal and Intake	Carrying Capacity: 70 C.F.S.	VID rights = 2/3rds
Vista Main Canal (Flume)	Carrying Capacity: 44 C.F.S.	Twelve miles of conduit from the Escondido-Vista Water Treatment Plant to Pechstein Reservoir

### Water Meters

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

Residential (Single and Multi-Family)	24,048
Commercial/Industrial	1,621
Irrigation	889
Agricultural	567
Fire Service (Fire Sprinklers)	1,218
Governmental	92
<b>Total</b>	<b>28,435</b>

### Water Equivalentts

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

### VID Pipelines

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

8" to 36" Concrete Gravity	8 miles
4" to 12" AC	268 miles
14" to 36" AC	17 miles
4" to 12" PVC	79 miles
14" to 18" PVC	1 mile
4" to 12" Steel	69 miles
14" to 42" Steel	26 miles
All other materials larger than 4"	5 miles
<b>Total</b>	<b>473 miles</b>

## Performance of Distribution Systems (Fiscal Year 2012–2013)

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

	Water In	Water Out
Received at Intake of Main Conduit (Henshaw Water)	2,092	
Received from San Diego Aqueduct (Imported)	17,398	
Miscellaneous Purchases	0	
Metered to VID users		18,904
Losses		586
<b>Total</b>	<b>19,490</b>	<b>19,490</b>

## Lake Henshaw Properties

### Warner Ranch:

43,402 acres(68 square miles)

### Groundwater Development:

21 wells and 91,000 feet of conduit

### Semi-Hydraulic Earth Fill Dam:

Height 110 feet, Length 1,950 feet

### Reservoir (Lake Henshaw):

51,774 acre feet capacity;  
2,219 acres in area, 203 square mile watershed

## Ownership of Lake Henshaw Waters

This table presents a snapshot of ownership of the water stored in the lake at the beginning and end of the fiscal year. The categories of water listed are defined in terms of contractual obligations. (Information gathered from Ownership Analysis Report.)

	July 1, 2012	July 1, 2013
Rincon Indians	359	0
Escondido Replacement	0	0
Vista Replacement	0	0
Escondido Pumped	0	0
Escondido Contract	2,710	1,144
Vista Contract	2,006	4,289
Vista Pumped	442	458
Unallocated Henshaw Surplus	(762)	(929)
<b>Total</b>	<b>4,755</b>	<b>4,962</b>

## Lake Henshaw Releases (Fiscal Year 2012-2013)

This table accounts for the fate of water released from the lake in terms of contract deliveries and losses. The contracts with the Rincon Band of Mission Indians and the City of Escondido (formerly the Escondido Mutual Water Company), who had senior water rights on the San Luis Rey River, were entered into in 1923 when the Henshaw Dam was built and diverted flow on the river.

Losses in San Luis Rey River	256
Delivered to Rincon Indians	368
Escondido "A" Water*	1,053
In Lieu "A" Water*	0
Escondido "B" Water*	1,064
In Lieu "B" Water*, Esc. Joint Well Water	259
Replacement Water to Lake Wohlford	2,092
Loss of Release below Intake	252
<b>Total Releases</b>	<b>5,344</b>

\*"A", "B", "In Lieu" refer to different classes of water provided to the City of Escondido from Lake Henshaw per the terms of historic water contracts. These classes of water correspond to historic water rights and are available in quantities, times, and costs that vary per the terms of those contracts.

## Lake Henshaw Performance

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

	Acre Feet
Total Storage July 1, 2012	4,755
Less Release	(5,344)
Less Evaporation	(4,509)
Less Spill	0
Plus Pumped Water	9,985
Plus Runoff*	75
<b>Total Storage July 1, 2013</b>	<b>4,962</b>

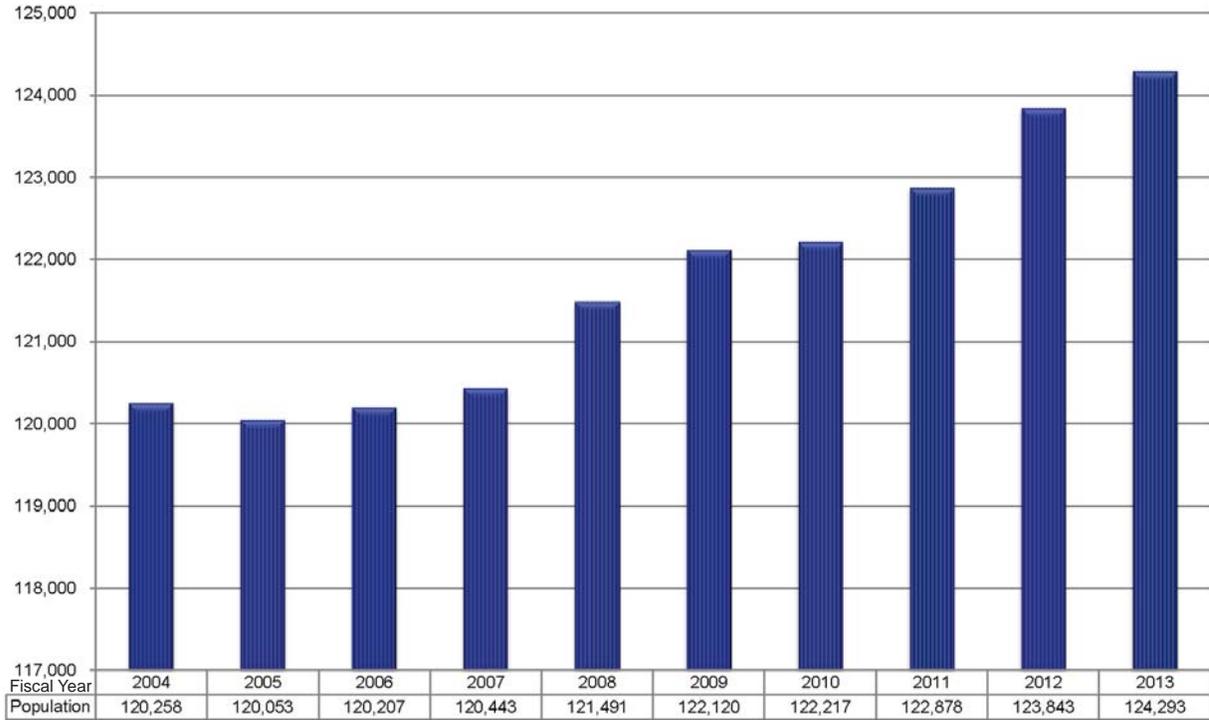
\* Computed Runoff plus Rainfall, Conserved Evaporation, and Bank Storage

# 16

## Population

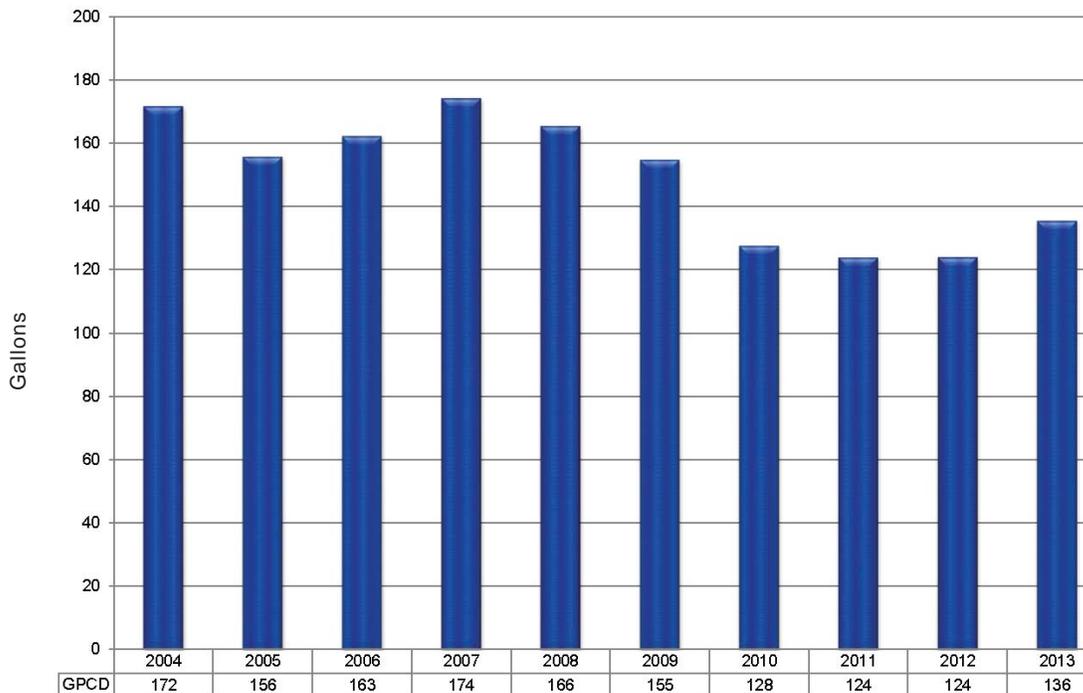
This graph depicts population growth within the District's service area, which is comprised of the City of Vista as well as portions of San Marcos, Escondido, Oceanside and unincorporated areas of the county.

Source: San Diego Association of Governments.



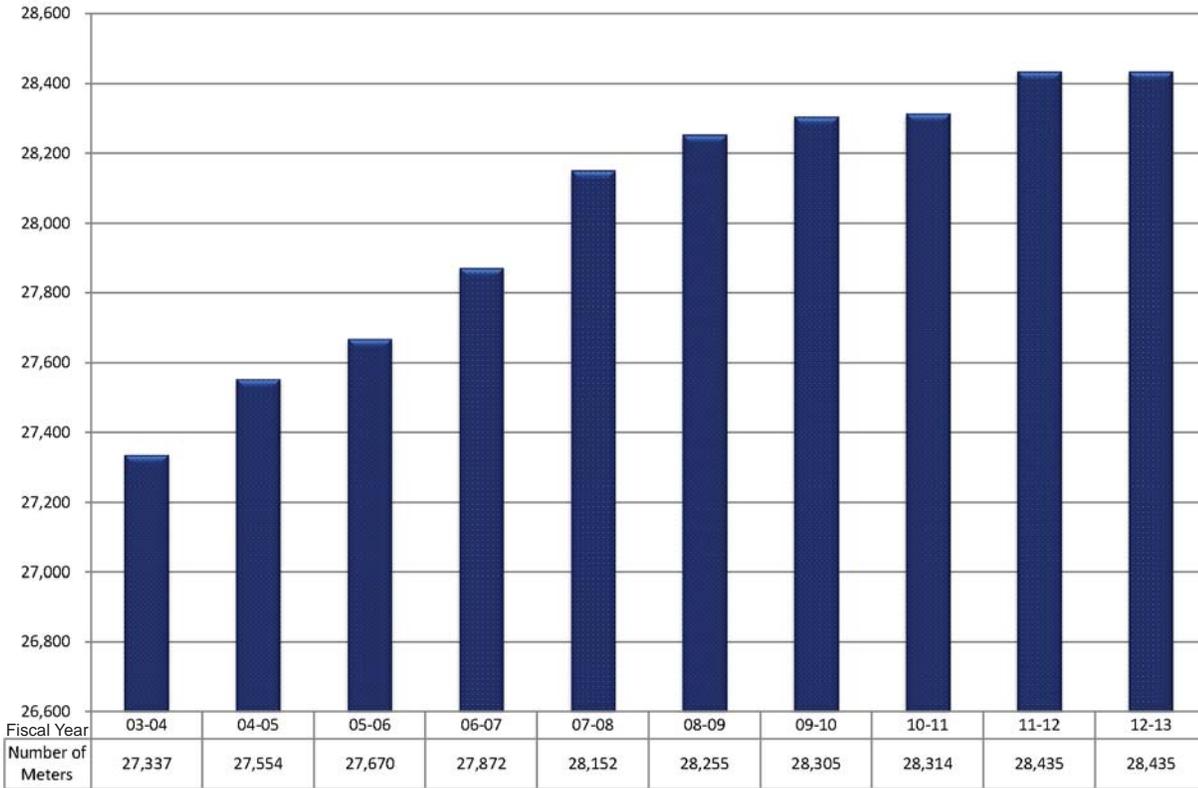
## Average Daily Water Use Per Person

Even though the population served within Vista Irrigation District's service area has continued to grow, water consumed by that population has declined. Drought and the implementation of mandatory water use measures and tiered water rates in 2009 keyed a significant reduction in water use by customers. The District's estimated daily per capita water use in 2013 was 136 gallons per capita per day (GPCD), which is 6 GPCD less than its "20 X 2020" target. SBX 7-7 requires retail water agencies to achieve a 20% reduction in per capita water use by December 31, 2020 (referred to as "20 X 2020").



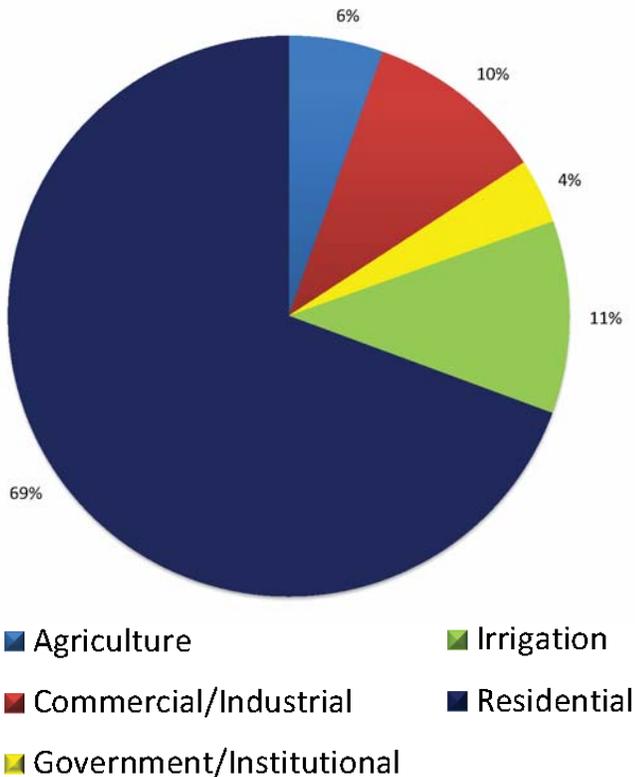
## Meters in Use

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



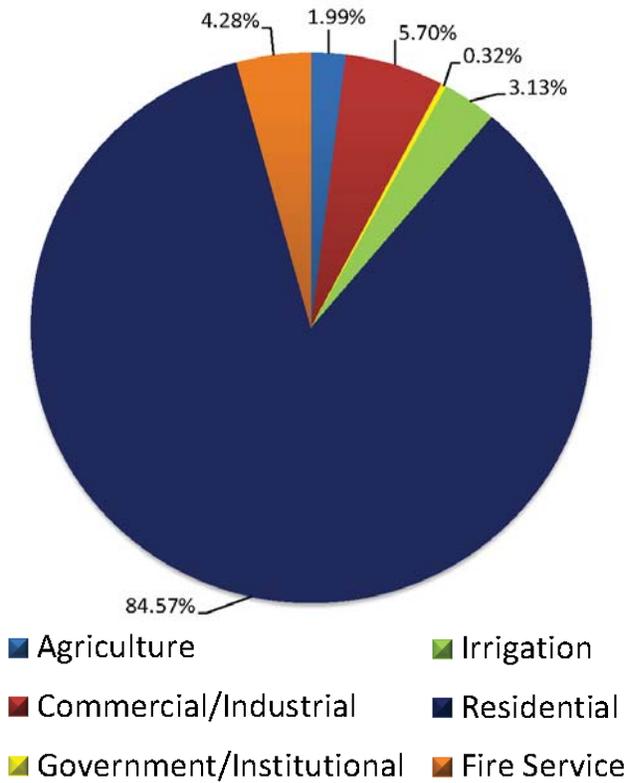
## Water Delivered by Use Type

This graph shows how much water is delivered for different uses. As illustrated, a majority of the water delivered to District customers (69%) is for residential use. The balance is delivered for irrigation, commercial/industrial (business), agriculture and governmental/institutional (parks, libraries, schools) uses.



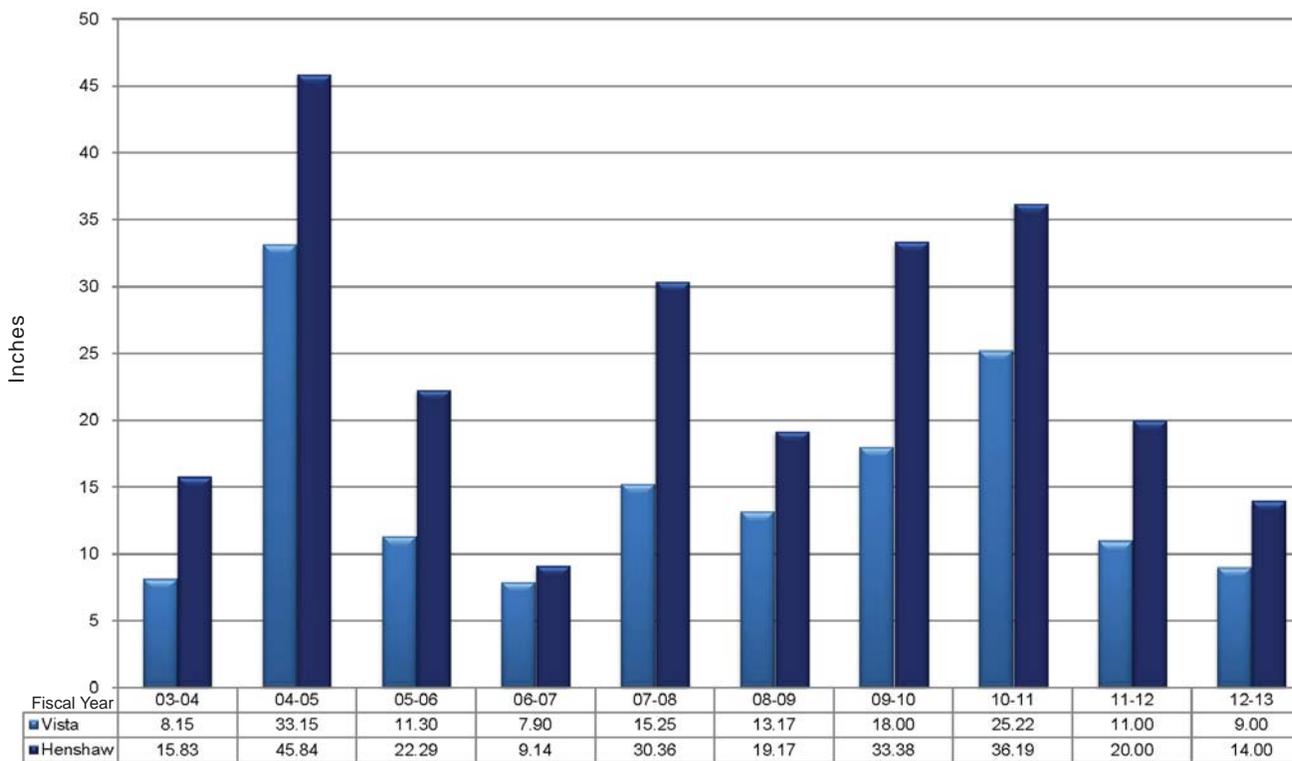
## Meters in Service by Use Type

The Meters in Service by Use Type graph shows meters in service by use. Almost eighty-five percent of the District's 28,435 meters are used to supply water to single-family residences.



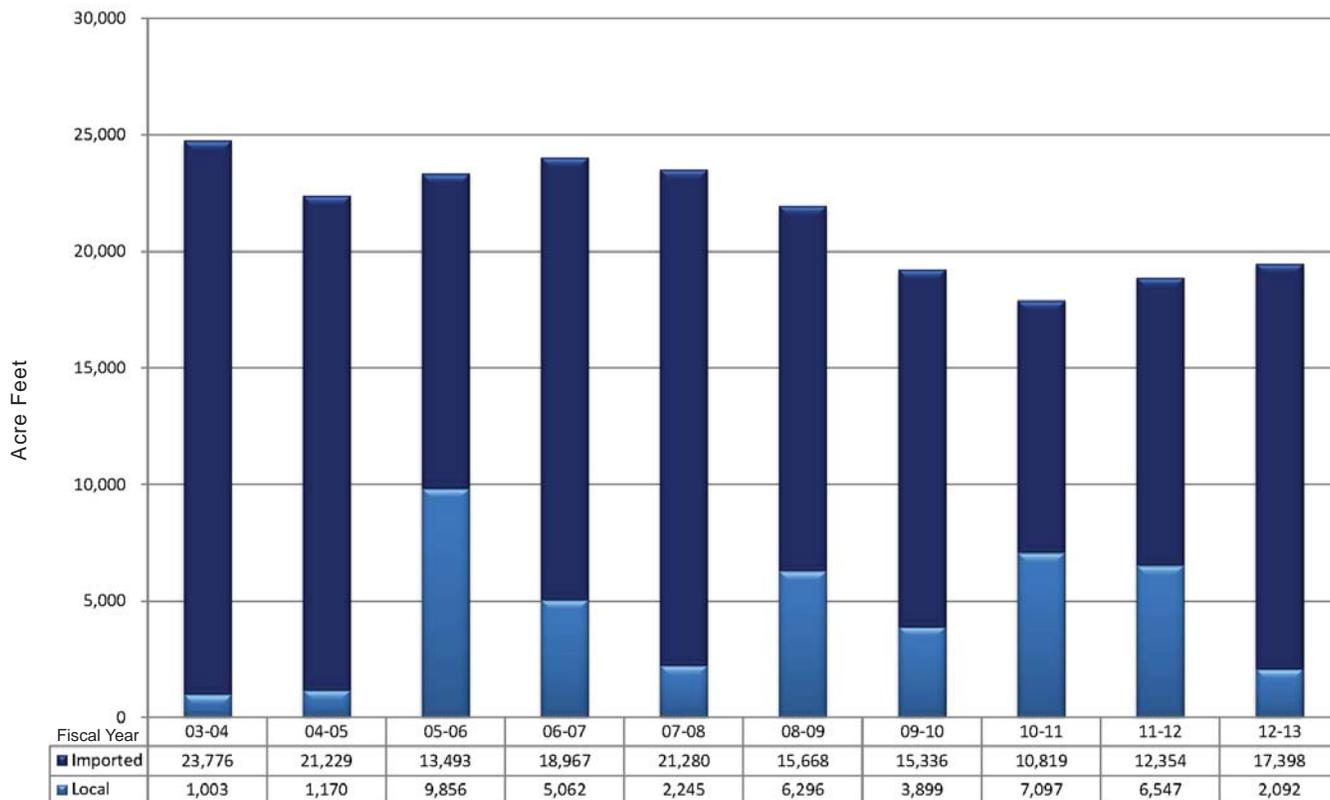
## Rainfall (July 1 - June 30)

This graph shows rainfall totals for Vista and the Lake Henshaw area over the past ten years.



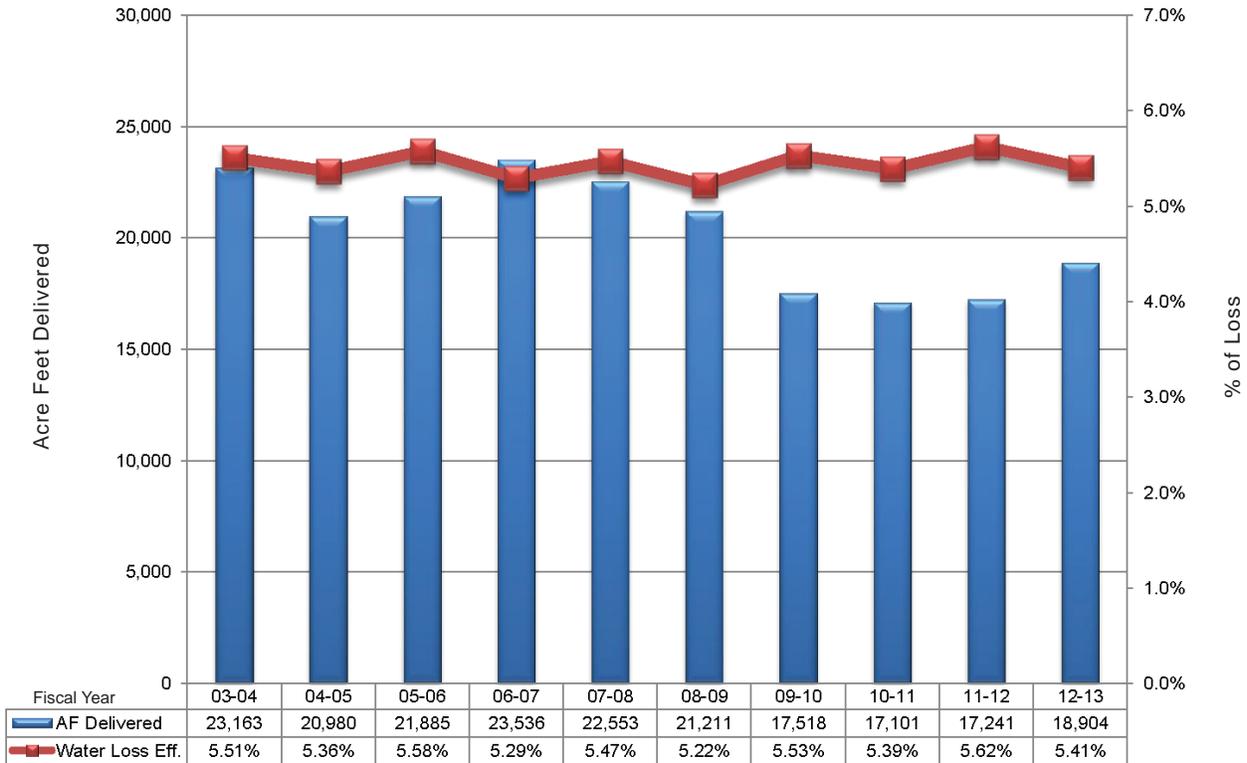
## Water Received

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



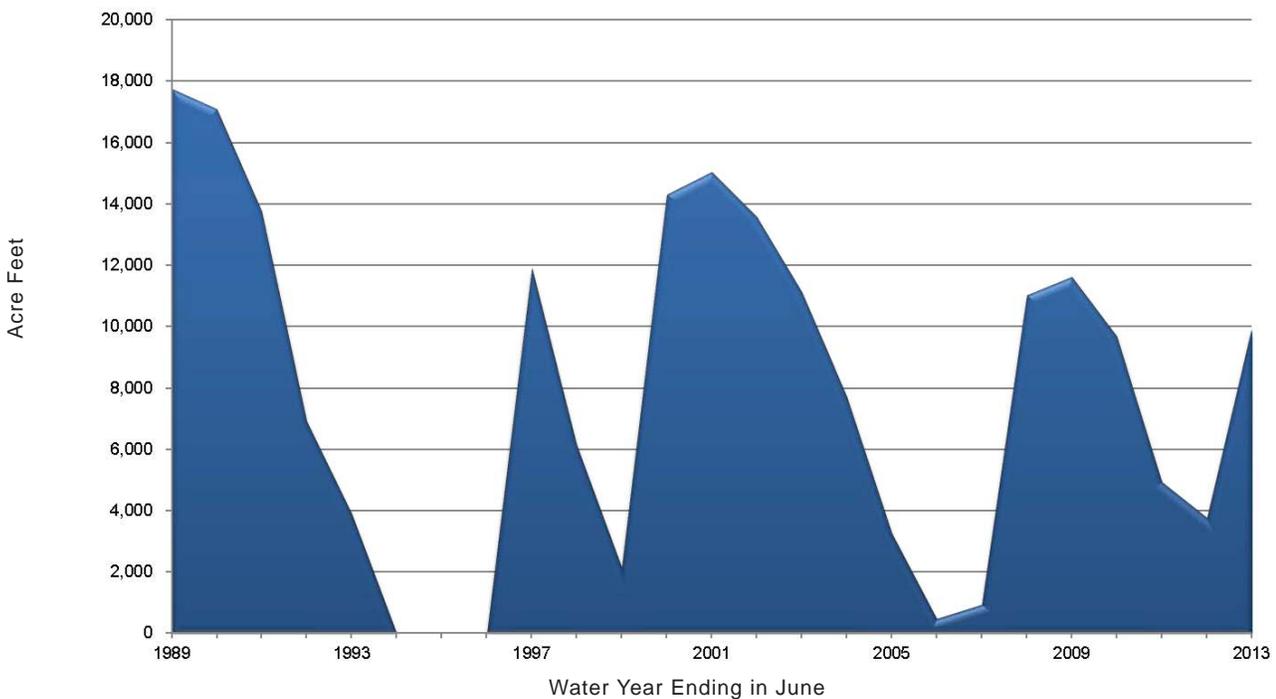
## Distribution Efficiency

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



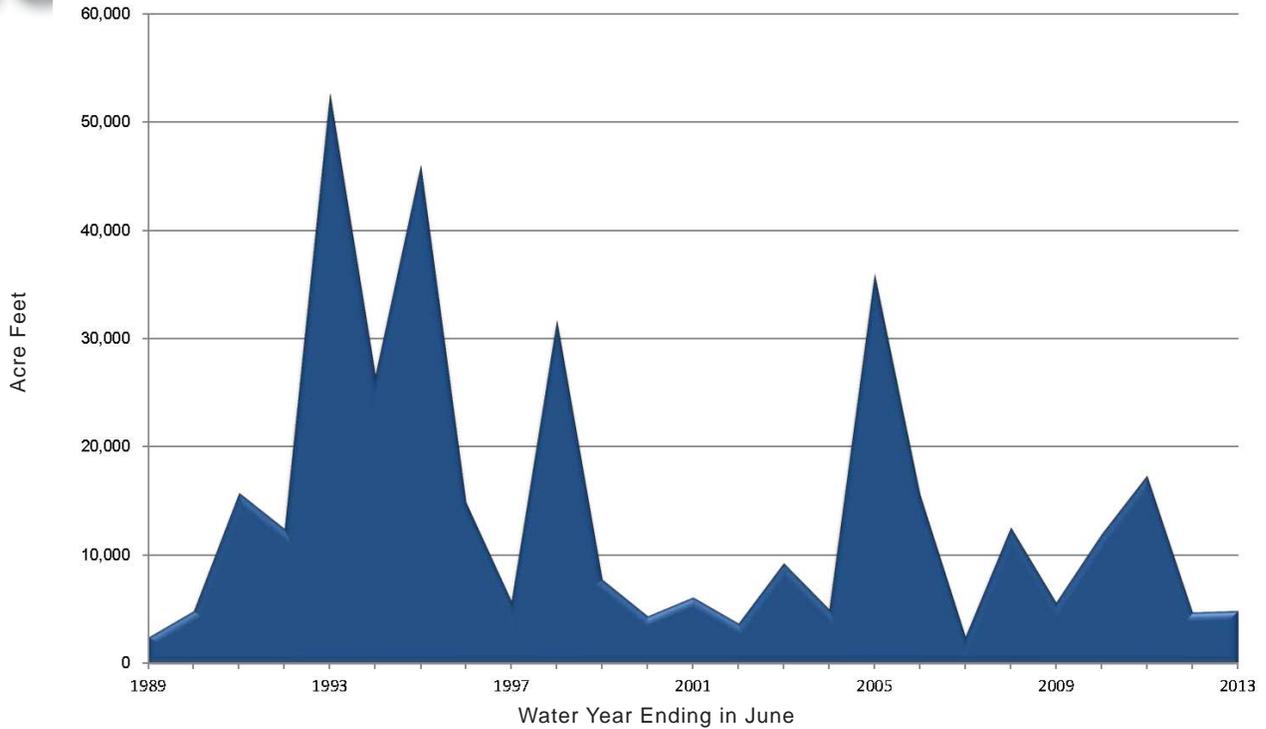
## Water Pumped from Warner Basin (Yearly Totals)

Lake Henshaw's water comes from run-off as well as pumped groundwater from the Warner Basin, which surrounds the lake. This graph shows pumped water totals from 1989 to 2013. Typically, pumped water is more heavily relied on during extended dry periods.



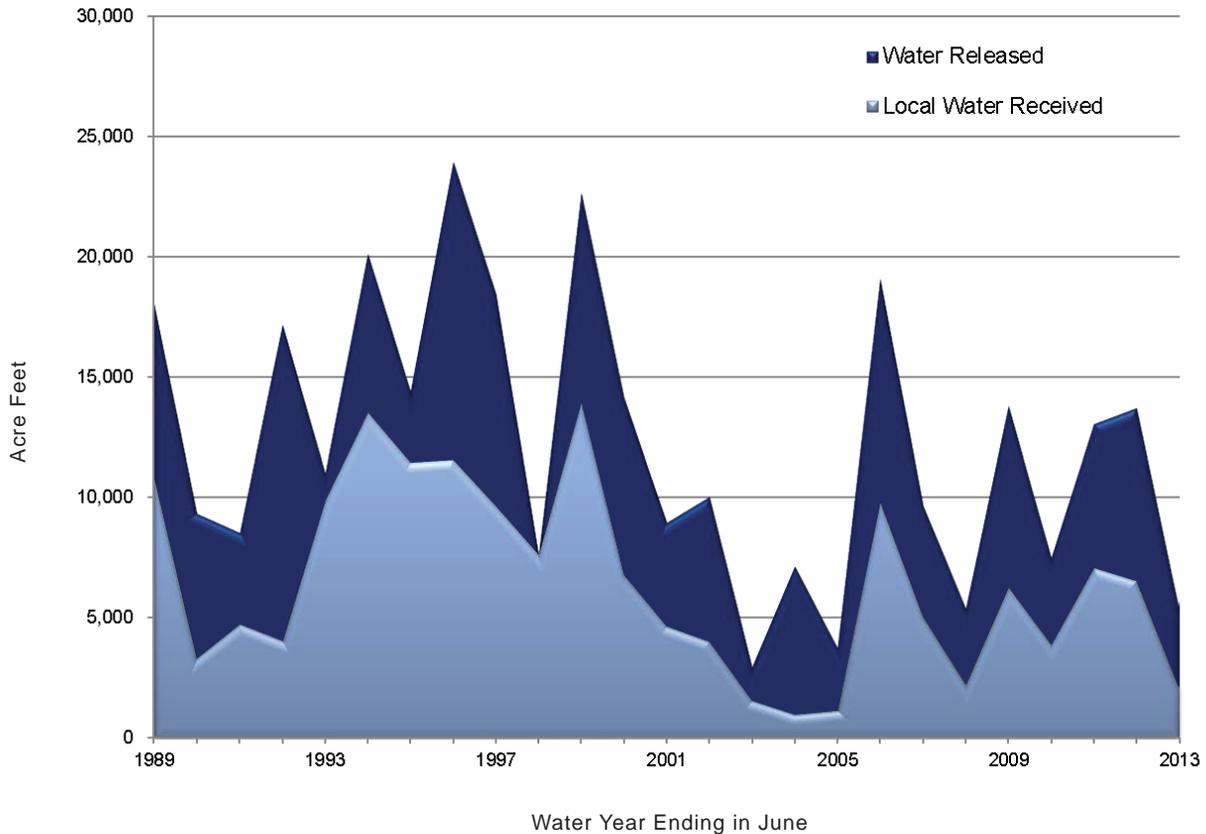
## Water Stored in Lake Henshaw

Lake Henshaw's storage capacity is 51,774 acre feet. As depicted in the graph, the lake has been full once in the last 25 years; the last time the lake was full was 1993.



## Water Released from Lake Henshaw versus Local Water Received

This graph compares water released from Lake Henshaw with local water received by the District. Typically, the amount of water received is less than the amount of water released because, by contract, the District must release a percentage of water to the City of Escondido and the Rincon Band of the Mission Indians.



# DISTRICT



# FINANCIALS

Our discussion and analysis of the Vista Irrigation District's financial performance provides an overview of the District's financial activities for the year ended June 30, 2013. Please read it in conjunction with the District's financial statements which begin on page 24. This annual financial report consists of two parts -- Management's Discussion and Analysis (this section) and the Financial Statements.

### Financial Statements

The District's financial statements include four components:

- Statements of Net Position
- Statements of Revenues, Expenses and Changes in Net Position
- Statements of Cash Flows
- Notes to Financial Statements

The statements of net position include all of the District's assets and liabilities, with the difference between the two reported as net position. Net Position is displayed in two categories:

- Net investment in capital assets
- Unrestricted

The statements of net position provide the basis for evaluating the capital structure of the District and assessing its liquidity and financial flexibility.

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

The statements of cash flows provide information regarding the District's cash receipts and cash disbursements during the year. These statements report cash activity in four categories:

- Operating
- Noncapital financing
- Capital and related financing
- Investing

These statements differ from the statements of revenues, expenses and changes in net position by only accounting for transactions that result in cash receipts or cash disbursements.

The notes to the financial statements provide a description of the accounting policies used to prepare the financial statements and present material disclosures required by accounting principles generally accepted in the United States of America that are not otherwise present in the financial statements.

### Financial Highlights

- Overall, operating revenues increased 14.5%, while operating expenses increased 13.5%.
- The District realized a \$5.2 million operating gain during the current fiscal year primarily due to an increase in water revenues, resulting from the tiered-rate structure, as well as a decrease in wages and benefits, due to a decrease in the size of the District's workforce.
- Nonoperating revenues increased \$0.2 million primarily due to slightly higher property tax revenues in the current year.
- Contributed capital increased \$0.6 million due to the completion of nine capital contribution jobs in the current year, as compared to four in the prior year.

### Financial Analysis of the District

**Net Position** - The District's overall net position increased \$6.8 million between fiscal years 2012 and 2013, from \$100.3 to \$107.1 million. The net investment in capital assets increased \$0.7 million which reflects the excess of net capital additions over the current year depreciation and dispositions. The unrestricted net position increased \$6.1 million primarily due to operating income exceeding operating expenses.

#### **Vista Irrigation District's Net Position** (In Millions of Dollars)

	<u>2013</u>	<u>2012</u>
Current and other assets	\$ 34.8	\$ 29.2
Capital assets	<u>83.1</u>	<u>82.4</u>
Total Assets	117.9	111.6
Liabilities	<u>10.8</u>	<u>11.3</u>
Net Position:		
Net invested in capital assets	83.1	82.4
Unrestricted	<u>24.0</u>	<u>17.9</u>
Total Net Position	\$ <u>107.1</u>	\$ <u>100.3</u>

**Change in Net Position** - The District's operating revenues increased by 14.5% to \$45.8 million. In fiscal year 2013, 97.6% of the District's operating revenues came from water sales. The increase in operating revenues resulted primarily due to increased water rates.

The District's operating expenses increased 13.5% to \$40.6 million primarily due to an increase of \$4.7 million in purchased water.

The District's nonoperating revenues increased from \$0.2 million to \$0.4 million primarily due to slightly higher property tax revenues in the current year.

The District's contributed capital increased from \$0.6 million to \$1.2 million primarily due to more capital contribution jobs completed in the current year.

### Vista Irrigation District's Changes in Net Position (In Millions of Dollars)

	<u>2013</u>	<u>2012</u>
Operating Revenues		
Water sales	\$ 44.7	\$ 38.9
Property rentals	0.7	0.5
System fees	0.2	0.3
Other services	0.2	0.3
Total Operating Revenues	<u>45.8</u>	<u>40.0</u>
Operating Expenses	<u>40.6</u>	<u>35.8</u>
Operating Income	<u>5.2</u>	<u>4.2</u>
Nonoperating Revenues (Expenses)		
Property taxes	0.4	0.3
Legal settlement	(0.1)	(0.1)
Investment income	0.1	-
Total Nonoperating Revenues	<u>0.4</u>	<u>0.2</u>
Contributed Capital	<u>1.2</u>	<u>0.6</u>
Increase in Net Position	<u>\$ 6.8</u>	<u>\$ 5.0</u>

### Capital Assets

At June 30, 2013, the District had invested \$159.1 million in capital assets with \$76.0 million in accumulated depreciation. Net capital assets increased \$0.7 million as a result of capital acquisitions exceeding the annual depreciation and dispositions. During the year, the District added \$3.3 million in pipeline projects and \$0.6 million in equipment. The largest capital additions were \$2.0 million in costs for several mainline replacement projects, \$0.1 million for the on-site chlorine generation system project, \$0.2 million for a pump station upgrade, and \$1.2 million of contributed pipeline projects. This year's capital retirements were comprised of the replacement/disposal of pipelines, vehicles, computer, and pumping equipment with a total historical cost for all these items of \$0.2 million. Depreciation for the year was \$3.1 million.

### Vista Irrigation District's Capital Assets, Net (In Millions of Dollars)

	<u>2013</u>	<u>2012</u>
Land, franchises and water rights	\$ 6.0	\$ 6.0
Buildings, canals, pipelines, reservoirs and dams	75.0	74.2
Equipment	0.8	0.5
Henshaw pumping project	0.3	0.4
Construction in progress	1.0	1.3
Total Capital Assets, Net	<u>\$ 83.1</u>	<u>\$ 82.4</u>

For more detailed information on capital asset activity, please refer to "Note 4 – Capital Assets" in the notes to the financial statements.

### Capital Debt

At June 30, 2013, the District had no capital debt and has no immediate need to issue debt.

### Contacting the District's Financial Management

This financial report is designed to provide our citizens, taxpayers, customers and creditors with a general overview of the District's finances and to demonstrate the District's accountability for and the stewardship of the financial resources and facilities it manages and maintains. If you have questions about this report or need additional financial information, contact the Vista Irrigation District's Finance Department at 1391 Engineer Street, Vista, California 92081.

## Statements of Net Position

June 30, 2013 and Comparative Data for June 30, 2012

<b><u>ASSETS</u></b>		
	<b><u>2013</u></b>	<b><u>2012</u></b>
<b><u>Current Assets:</u></b>		
Cash and cash equivalents (notes 1 and 2)	\$ 13,464,086	\$ 9,127,114
Investments (notes 1 and 2)	12,993,484	12,989,042
Accounts receivable, net (notes 1 and 3)	7,835,894	6,405,894
Taxes receivable	27,005	62,296
Accrued interest receivable	4,677	3,581
Inventories of materials and supplies	352,470	356,768
Prepaid expenses and other current assets	188,642	261,478
Total Current Assets	<u>34,866,258</u>	<u>29,206,173</u>
<b><u>Noncurrent Assets:</u></b>		
Capital assets: (notes 1 and 4)		
Depreciable assets, net of accumulated depreciation:		
Buildings, canals, pipelines, reservoirs and dams	74,987,426	74,231,217
Equipment	846,102	457,048
Henshaw pumping project	322,949	361,517
Nondepreciable assets:		
Land, franchises and water rights	5,960,313	5,960,313
Construction in progress	965,229	1,349,392
Total capital assets	<u>83,082,019</u>	<u>82,359,487</u>
Total Noncurrent Assets	<u>83,082,019</u>	<u>82,359,487</u>
<b>TOTAL ASSETS</b>	<b>\$ <u>117,948,277</u></b>	<b>\$ <u>111,565,660</u></b>
<b><u>LIABILITIES AND NET POSITION</u></b>		
	<b><u>2013</u></b>	<b><u>2012</u></b>
<b><u>Current Liabilities:</u></b>		
Accounts payable (note 5)	\$ 4,674,112	\$ 4,124,702
Deposits	142,456	279,974
Accrued expenses and other liabilities	1,938,315	2,850,586
Total Current Liabilities	<u>6,754,883</u>	<u>7,255,262</u>
<b><u>Noncurrent Liabilities:</u></b>		
Claims payable (note 6)	4,095,461	4,038,371
Total Liabilities	<u>10,850,344</u>	<u>11,293,633</u>
<b><u>Net Position:</u></b>		
Net Investment in capital assets	83,082,019	82,359,487
Unrestricted (note 7)	24,015,914	17,912,540
Total Net Position	<u>107,097,933</u>	<u>100,272,027</u>
<b>TOTAL LIABILITIES AND NET POSITION</b>	<b>\$ <u>117,948,277</u></b>	<b>\$ <u>111,565,660</u></b>

The accompanying notes are an integral part of the financial statements

# Statements of Revenues, Expenses and Changes in Net Position

For the Year Ended June 30, 2013 and Comparative Data for June 30, 2012

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	<u>2013</u>	<u>2012</u>
<b><u>Operating Revenues:</u></b>		
Water sales	\$ 44,675,640	\$ 38,929,306
Property rentals	666,495	475,148
System fees	228,954	297,553
Other services	206,602	285,692
Total Operating Revenues	<u>45,777,691</u>	<u>39,987,699</u>
<b><u>Operating Expenses:</u></b>		
Purchased water	19,438,447	14,767,680
Wages and benefits	11,902,693	12,223,638
Contractual services	3,551,800	3,554,268
Depreciation	3,122,974	3,022,459
Supplies	969,997	1,078,481
Professional fees	799,509	831,775
Power	735,024	434,811
Office and general	477,700	422,474
Insurance	407,580	363,291
Communications	61,278	72,668
Uncollectible accounts	54,046	72,180
Burden allocation	(934,908)	(1,074,815)
Total Operating Expenses	<u>40,586,140</u>	<u>35,768,910</u>
Operating Income	<u>5,191,551</u>	<u>4,218,789</u>
<b><u>Nonoperating Revenues (Expenses):</u></b>		
Property taxes	387,889	313,008
Federal and state assistance	64,015	-
Investment income	53,471	47,225
Gain (Loss) on disposal of capital assets	9,414	(6,235)
Legal settlement	(57,090)	(83,096)
Total Nonoperating Revenues	<u>457,699</u>	<u>270,902</u>
Income Before Contributions	5,649,250	4,489,691
Capital Contributions	<u>1,176,656</u>	<u>552,881</u>
Change in Net Position	6,825,906	5,042,572
Total Net Position - Beginning	<u>100,272,027</u>	<u>95,229,455</u>
<b>TOTAL NET POSITION - ENDING</b>	<b><u>\$ 107,097,933</u></b>	<b><u>\$ 100,272,027</u></b>

The accompanying notes are an integral part of the financial statements

## Statements of Cash Flows

For the Year Ended June 30, 2013 and Comparative Data for June 30, 2012

	<u>2013</u>	<u>2012</u>
<b><u>Cash Flows From Operating Activities:</u></b>		
Receipts from customers	\$ 44,545,047	\$ 40,579,972
Payments to suppliers	(33,862,027)	(36,163,654)
Payments to employees	(4,103,281)	(4,128,885)
Collection of deposits	259,824	335,993
Return of deposits	(400,342)	(587,705)
Net Cash Provided by Operating Activities	<u>6,439,221</u>	<u>35,721</u>
<b><u>Cash Flows From Noncapital Financing Activities:</u></b>		
Receipts from property taxes	<u>387,889</u>	<u>313,008</u>
<b><u>Cash Flows From Capital and Related Financing Activities:</u></b>		
Proceeds from disposal of capital assets	9,604	33
Acquisition of capital assets	(2,639,356)	(3,002,254)
Receipts from developers for capital purposes	28,000	81,555
Proceeds from Federal and State assistance	64,015	-
Net Cash Used by Capital and Related Financing Activities	<u>(2,537,737)</u>	<u>(2,920,666)</u>
<b><u>Cash Flows From Investing Activities:</u></b>		
Proceeds from maturities of investments	13,000,000	14,000,000
Interest on cash and investments	26,973	37,495
Purchase of investments	(12,979,374)	(13,980,561)
Net Cash Provided by Investing Activities	<u>47,599</u>	<u>56,934</u>
Net Increase (Decrease) in Cash and Cash Equivalents	4,336,972	(2,515,003)
Cash and Cash Equivalents - Beginning	<u>9,127,114</u>	<u>11,642,117</u>
<b>CASH AND CASH EQUIVALENTS - ENDING</b>	<b>\$ <u>13,464,086</u></b>	<b>\$ <u>9,127,114</u></b>
<b><u>Reconciliation of Operating Income to Net</u></b>		
<b><u>Cash Provided by Operating Activities:</u></b>		
Operating Income	\$ 5,191,551	\$ 4,218,789
<b>Adjustments to reconcile operating income to net cash provided by operating activities:</b>		
Depreciation	3,122,974	3,022,459
<b>Change in Assets and Liabilities:</b>		
Accounts receivable, net	(1,430,000)	35,203
Taxes receivable	35,291	(4,081)
Inventories of materials and supplies	4,298	(84,483)
Prepaid expenses and other current assets	72,836	38,046
Accounts payable	549,410	803,142
Accrued expenses and other liabilities	(966,621)	(7,741,642)
Deposits - operating	(140,518)	(251,712)
Net Cash Provided by Operating Activities	<u>\$ 6,439,221</u>	<u>\$ 35,721</u>
<b><u>Noncash Investing, Capital and Financing Activities:</u></b>		
Contributed capital assets	\$ 1,176,656	\$ 552,881
Capital asset acquisitions included in accounts payable and accrued expenses	\$ 86,683	\$ 109,308
Increase in fair value of investments	\$ 25,068	\$ 14,980

The accompanying notes are an integral part of the financial statements

**Note 1 - Reporting Entity and Summary of Significant Accounting Policies:****Description of the Reporting Entity**

Vista Irrigation District (District) is a public entity established in 1923, pursuant to the Irrigation District Act of the California Water Code, for the purpose of providing water services to the properties in the District. The District's service area lies within the northwestern quadrant of San Diego County, encompassing approximately 21,180 acres. Historically, the District has received 30% of its water supply from Lake Henshaw which, along with the surrounding 43,000 acre Warner Ranch, is owned and operated by the District. The remaining 70% of the District's supply comes from Northern California through the State Water Project and from the Colorado River. These sources are conveyed to the District via aqueducts owned and operated by water wholesalers, the Metropolitan Water District of Southern California and the San Diego County Water Authority. The District is governed by a Board of Directors consisting of five directors elected by geographical divisions, based on District population, for four-year alternating terms.

The criteria used in determining the scope of the reporting entity are based on the provisions of the Governmental Accounting Standards Board (GASB) Statement 14. The District is the primary government unit and currently has no component units. Component units are those entities which are financially accountable to the primary government, either because the District appoints a voting majority of the component unit's board, or because the component unit will provide a financial benefit or impose a financial burden on the District.

**Basis of Accounting**

The accounting principles of the District conform to accounting principles generally accepted in the United States of America applicable to enterprise funds. Accordingly, the statements of net position and the statements of revenues, expenses and changes in net position have been prepared using the economic resources measurement focus and the accrual basis of accounting.

**Use of Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions. Those estimates and assumptions affect: the reported amount of assets and liabilities, the disclosure of contingent assets and liabilities, and the reported amount of revenues and expenses during the reporting period. Actual results could differ from those estimates.

**Implementation of New Pronouncement**

Beginning with the current fiscal year, the District implemented GASBS No. 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position. This statement is designed to improve financial reporting by standardizing the presentation of deferred outflows of resources and deferred inflows of resources and their effects on the District's net position.

**Revenue Recognition**

The District recognizes revenues from water sales, property rentals, investments and other fees and services as they are earned. Taxes and assessments are recognized as revenue, based upon amounts reported to the District by the County of San Diego. The District first utilizes restricted resources to finance qualifying activities, then unrestricted resources as they are needed. Operating activities generally result from providing services and producing and delivering goods. As such, the District considers fees received from water sales, capacity fees, connection and installation fees and property rentals to be operating revenues. The collection of deposits and return of deposits related to operating activities are reported in the District's cash flows from operating activities. Operating expenses include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses. The collection of deposits and return of deposits related to the specific purpose of deferring the cost of acquiring, constructing or improving assets are reported in the District's cash flows from capital and related financing activities.

**Pronouncements of GASB and FASB**

The District's financial statements are prepared in accordance with generally accepted accounting principles (GAAP). The GASB is responsible for establishing GAAP for state and local governments through its pronouncements (Statements and Interpretations). Governments are also required to follow the pronouncements of the Financial Accounting Standards Board

(FASB) **Note 1 - Reporting Entity and Summary of Significant Accounting Policies:** (Continued)

**Pronouncements of GASB and FASB** (Continued)

issued through November 30, 1989 (when applicable) that do not conflict with or contradict GASB pronouncements. Although the District has the option to apply FASB pronouncements issued after that date, the District has chosen not to do so.

**Cash and Cash Equivalents**

For purposes of the statement of cash flows, all investment instruments are considered to be cash equivalents if purchased with a maturity of three months or less and are readily convertible to known cash amounts.

**Investments**

Investments are reported at fair value in the statement of net position. All investment income, including changes in the fair value of investments, is recognized as revenues in the statement of revenues, expenses, and changes in net position. Investments that are not traded on a market, such as investments in external pools, are valued based on the stated fair value as represented by the external pool.

**Accounts Receivable**

Accounts receivable includes both billed and unbilled water sales provided to District customers. An allowance for doubtful accounts is provided for uncollectible accounts based on the District's bad debt experience and on management's estimate.

**Inventories of Materials and Supplies**

Inventories of materials and supplies consist primarily of materials used in the construction and maintenance of the water system and are valued at average cost.

**Capital Assets and Depreciation**

The District records at cost the acquisition of capital assets greater than \$5,000 and with a useful life of 3 or more years. Contributed assets are recorded at their fair market value at the date of acceptance by the District. Self-constructed assets are recorded in the amount of labor, material, and overhead incurred. Depreciation is charged to expense and is computed using the straight-line method over the estimated useful lives of the respective assets as follows:

	<u>Useful Life</u>
Buildings, canals, pipelines, reservoirs and dams	15 - 60 years
Equipment	3 - 20 years
Henshaw pumping project	10 - 20 years

**Risk Management**

The District is exposed to various risks of loss related to torts; thefts of, damage to and destruction of assets; errors and omissions; and natural disasters. To help mitigate this risk, the District is a member of the Association of California Water Agencies Joint Powers Insurance Authority (Authority). The Authority is a risk-pooling self-insurance authority, created under provisions of California Government Code Sections 6500 et. seq. The purpose of the Authority is to arrange and administer programs of insurance for the pooling of self-insured losses and to purchase excess insurance coverage.

The District participates in the following self-insurance programs of the Authority:

**Property Loss** - Insured up to \$100,000,000 per occurrence (total insurable value \$27,553,913) with \$5,000 deductible for buildings, personal property, fixed equipment, mobile equipment, and licensed vehicles; the Authority is self-insured up to \$100,000 per occurrence and excess insurance coverage has been purchased.

**General Liability** - Insured up to \$60,000,000 per occurrence with no deductible; the Authority is self-insured up to \$2,000,000 and excess insurance coverage has been purchased.

**Note 1 - Reporting Entity and Summary of Significant Accounting Policies:** (Continued)**Risk Management** (Continued)

Auto Liability - Insured up to \$60,000,000 per occurrence with no deductible for property damage; the Authority is self-insured up to \$2,000,000 and excess insurance coverage has been purchased.

Public Officials' Liability - Insured up to \$60,000,000 per occurrence; the Authority is self-insured up to \$2,000,000 and excess insurance coverage has been purchased.

Fidelity - Insured up to \$100,000 per occurrence with \$1,000 deductible.

Dam Failure Liability - Insured up to \$5,000,000 per occurrence; the Authority is self-insured up to \$50,000 and excess insurance coverage has been purchased.

The District pays annual premiums for these coverages. They are subject to retrospective adjustments based on claims experience. The nature and amounts of these adjustments cannot be estimated and are charged to expense as invoiced. There were no instances in the past three years where a settlement exceeded the District's coverage.

**Vacation and Sick Leave**

The District records a liability equal to 100% of vacation earned and the applicable percentage of sick leave available to employees at year end (25%-100%), which is included in accrued expenses and other liabilities.

**Burden Allocation**

The District allocates overhead burden costs to pipeline installation jobs, inspection work, fixed fee jobs, damage claims, and other small jobs. The overhead burden costs include management salaries, benefits, use of equipment, warehousing, and handling.

**Comparative Data**

Comparative total data for the prior year have been presented in order to provide an understanding of the changes in the financial position and operations of the District. Also, certain amounts presented in the prior year data have been reclassified in order to be consistent with the current year's presentation.

**Property Taxes**

Property taxes are attached as an enforceable lien on property as of March 1. Taxes are levied on July 1 and are due in two installments. The first installment is due on November 1, and is payable through December 10 without penalty. The second installment is due February 1, and becomes delinquent on April 10. Property taxes are remitted to the District from the County of San Diego at various times throughout the year.

**Note 2 - Cash and Investments:**

The following is a detail of cash and cash equivalents as of June 30, 2013 and 2012:

	<u>2013</u>	<u>2012</u>
Cash on hand	\$ 5,039	\$ 4,910
Deposits	619,392	407,746
State Treasurer's investment pool	8,491,805	4,374,221
California Asset Management Program	4,347,850	4,340,237
Total cash and cash equivalents	<u>\$ 13,464,086</u>	<u>\$ 9,127,114</u>

**Note 2 - Cash and Investments:** (Continued)

As of June 30, 2013 and 2012, the District had the following investments:

<u>Investment</u>	<u>Maturity</u>		<u>2013</u> <u>Fair Value</u>	<u>2012</u> <u>Fair Value</u>
State Treasurer's investment pool	9 months weighted average	\$	8,491,805	4,374,221
California Asset Management Program	1 month weighted average		4,347,850	4,340,237
Total cash equivalents		\$	<u>12,839,655</u>	<u>8,714,458</u>
U.S. Treasury bills	6 months weighted average	\$	12,993,484	12,989,042
Total Investments		\$	<u>12,993,484</u>	<u>12,989,042</u>

Authorized deposits and investments of the District are governed by the California Government Code as well as policies set forth by the District's Board of Directors. Within the contents of these limitations, permissible instruments include FDIC-insured institutions' certificates of deposit and savings accounts, corporate medium-term notes, U.S. government agency/instrumentalities, money market instruments, money market mutual funds, mortgage backed securities, U.S. government bills, notes and bonds, and asset backed securities. Funds may also be invested in the local government investment pools.

The District is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code under the oversight of the Treasurer of the State of California. The fair value of the District's investment in this pool is reported in the accompanying financial statements at amounts based upon the District's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis.

The District is a voluntary participant in the California Asset Management Program (CAMP), an investment pool managed by Public Financial Management, Inc. CAMP was established under provisions of the California Joint Exercise of Powers Act. The fair value of the District's investment in this pool is reported in the accompanying financial statements at amounts based upon the District's pro-rata share of the fair value provided by CAMP for the entire CAMP portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by CAMP, which are recorded on an amortized cost basis.

**Interest Rate Risk.** In accordance with its investment policy, the District manages its exposure to declines in fair values by limiting investment maturities to five years. Express authority is granted to invest in investments with term to maturity of greater than five years with a maximum term of ten years, provided the investments are in accordance with stated policy and total investments shall not exceed the amount of long term liabilities outstanding. Investments exceeding five years will be matched with a corresponding liability.

**Credit Risk.** State law and District policy limits investments in money market funds to the top ratings issued by nationally recognized statistical rating organizations. The District's investment in the California Asset Management Program was rated AAAM by Standard & Poor's Corporation. The District's investment in the California State Treasurer's investment pool was unrated. U.S. Treasury bills are exempt from rating disclosures.

**Concentration of Credit Risk.** The District manages the concentration of credit risk by limiting local government investment pools and money market funds to a maximum of 40% and 20%, respectively, of the District's total available investment capital as outlined in the District investment policy. Furthermore, no more than 10% of the District's available investment capital can be invested in a single money market fund.

**Custodial Credit Risk – Deposits.** Custodial credit risk is the risk that in the event of a bank failure, the District's deposits may not be returned to it. All deposits are entirely insured or collateralized. State law requires banks to secure the District's deposits by pledging government securities valued at 110% of the amount of the deposit as collateral. The District may waive the collateral requirement for deposits that are fully insured by the Federal Deposit Insurance Corporation (FDIC). On November 9, 2010, the

**Note 2 - Cash and Investments:** (Continued)*Custodial Credit Risk - Deposits.* (Continued)

FDIC issued a Final Rule implementing section 343 of the Dodd-Frank Wall Street Reform and Consumer Protection Act that provided for unlimited deposit insurance coverage for deposit balances in noninterest-bearing transaction accounts beginning December 31, 2010, through December 31, 2012. As of June 30, 2012, the District's bank balances were \$687,765, and were fully insured. Beginning on January 1, 2013, combined deposits are insured by the FDIC up to \$250,000. As of June 30, 2013, the District's bank balances were \$567,737, of which \$250,000 were insured and the remaining \$317,737 were uninsured and collateralized with securities held by the pledging institution's trust department.

**Note 3 - Accounts Receivable, Net:**

As of June 30, 2013 and 2012, the net balances were comprised of accounts receivable balances of \$8,318,186 and \$6,847,118, respectively, less the allowances for doubtful accounts of \$482,292 and \$441,224, respectively.

**Note 4 - Capital Assets:**

Capital assets consist of the following at June 30, 2013:

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Retirements</u>	<u>Ending Balance</u>
Capital assets not being depreciated:				
Land, franchises, and water rights	\$ 5,960,313	\$ -	\$ -	\$ 5,960,313
Construction in progress	1,349,392	2,211,076	(2,595,239)	965,229
Total capital assets not being depreciated	<u>7,309,705</u>	<u>2,211,076</u>	<u>(2,595,239)</u>	<u>6,925,542</u>
Capital assets being depreciated:				
Buildings, canals, pipelines, reservoirs and dams	140,806,546	3,670,109	(33,816)	144,442,839
Equipment	4,480,302	559,751	(215,132)	4,824,921
Henshaw pumping project	2,917,377	-	-	2,917,377
Total capital assets being depreciated	<u>148,204,225</u>	<u>4,229,860</u>	<u>(248,948)</u>	<u>152,185,137</u>
Less accumulated depreciation for:				
Buildings, canals, pipelines, reservoirs and dams	(66,575,329)	(2,913,709)	33,625	(69,455,413)
Equipment	(4,023,254)	(170,697)	215,132	(3,978,819)
Henshaw pumping project	(2,555,860)	(38,568)	-	(2,594,428)
Total accumulated depreciation	<u>(73,154,443)</u>	<u>(3,122,974)</u>	<u>248,757</u>	<u>(76,028,660)</u>
Total capital assets being depreciated, net	<u>75,049,782</u>	<u>1,106,886</u>	<u>(191)</u>	<u>76,156,477</u>
Total capital assets, net	<u>\$ 82,359,487</u>	<u>\$ 3,317,962</u>	<u>\$ (2,595,430)</u>	<u>\$ 83,082,019</u>

**Note 4 - Capital Assets:** (Continued)

Capital assets consisted of the following at June 30, 2012:

	Beginning <u>Balance</u>	<u>Additions</u>	<u>Retirements</u>	Ending <u>Balance</u>
Capital assets not being depreciated:				
Land, franchises, and water rights	\$ 5,960,313	\$ -	\$ -	\$ 5,960,313
Construction in progress	<u>1,337,861</u>	<u>2,787,195</u>	<u>(2,775,664)</u>	<u>1,349,392</u>
Total capital assets not being depreciated	<u>7,298,174</u>	<u>2,787,195</u>	<u>(2,775,664)</u>	<u>7,309,705</u>
Capital assets being depreciated:				
Buildings, canals, pipelines, reservoirs and dams	137,907,236	2,955,692	(56,382)	140,806,546
Equipment	4,374,664	171,820	(66,182)	4,480,302
Henshaw pumping project	<u>2,884,529</u>	<u>32,848</u>	<u>-</u>	<u>2,917,377</u>
Total capital assets being depreciated	<u>145,166,429</u>	<u>3,160,360</u>	<u>(122,564)</u>	<u>148,204,225</u>
Less accumulated depreciation for:				
Buildings, canals, pipelines, reservoirs and dams	(63,803,564)	(2,821,879)	50,114	(66,575,329)
Equipment	(3,929,852)	(159,584)	66,182	(4,023,254)
Henshaw pumping project	<u>(2,514,865)</u>	<u>(40,995)</u>	<u>-</u>	<u>(2,555,860)</u>
Total accumulated depreciation	<u>(70,248,281)</u>	<u>(3,022,458)</u>	<u>116,296</u>	<u>(73,154,443)</u>
Total capital assets being depreciated, net	<u>74,918,148</u>	<u>137,902</u>	<u>(6,268)</u>	<u>75,049,782</u>
Total capital assets, net	\$ <u>82,216,322</u>	\$ <u>2,925,097</u>	\$ <u>(2,781,932)</u>	\$ <u>82,359,487</u>

**Note 5 - Accounts Payable:**

At June 30, 2013, the accounts payable of \$4,674,112 included \$3,523,250 for water purchases from the San Diego County Water Authority and \$1,150,862 for obligations to other vendors. The accounts payable of \$4,124,702 at June 30, 2012 included \$3,133,335 for water purchases from the San Diego County Water Authority and \$991,367 for obligations to other vendors.

**Note 6 - Noncurrent Liabilities:**

Noncurrent liabilities consist of the following at June 30, 2013:

	Beginning <u>Balance</u>	<u>Additions</u>	<u>Deletions</u>	Ending <u>Balance</u>
Claims payable	\$ 4,038,371	\$ 57,090	\$ -	\$ 4,095,461
Total noncurrent liabilities	<u>\$ 4,038,371</u>	<u>\$ 57,090</u>	<u>\$ -</u>	<u>\$ 4,095,461</u>

**Note 6 - Noncurrent Liabilities:** (Continued)

Noncurrent liabilities consisted of the following at June 30, 2012:

	Beginning <u>Balance</u>	<u>Additions</u>	<u>Deletions</u>	Ending <u>Balance</u>
Claims payable	\$ 3,955,275	\$ 83,096	\$ -	\$ 4,038,371
Pension plan side-fund debt:				
Due within one year	907,547	-	(907,547)	-
Due beyond one year	<u>7,324,573</u>	<u>-</u>	<u>(7,324,573)</u>	<u>-</u>
Total noncurrent liabilities	<u>\$ 12,187,395</u>	<u>\$ 83,096</u>	<u>\$ (8,232,120)</u>	<u>\$ 4,038,371</u>

Increases to the claims payable amount are based on the increase in the Consumer Price Index, All Urban Consumers, San Diego, published by the United States Department of Labor, Bureau of Labor Statistics, per the proposed changes to the Settlement Agreement terms (see note 10).

**Note 7 - Unrestricted Net Position:**

Unrestricted net position has been reserved by the Board of Directors for the following purposes:

	<u>2013</u>	<u>2012</u>
Emergency and contingency	\$ 8,000,000	\$ 8,000,000
Future construction	7,007,114	1,882,555
Working capital	9,000,000	8,000,000
Water purchase stabilization	-	23,065
Ranch improvements	<u>8,800</u>	<u>6,920</u>
Total unrestricted net position	<u>\$ 24,015,914</u>	<u>\$ 17,912,540</u>

**Note 8 - Defined Benefit Pension Plan:****Plan Description**

The District's contributes to the California Public Employees Retirement System (PERS), a cost-sharing multiple-employer public employee defined benefit pension plan. PERS provides retirement, disability benefits and death benefits to plan members and beneficiaries. PERS acts as a common investment and administrative agent for participating public entities within the State of California. PERS issues a publicly available financial report that includes financial statements and required supplementary information for the cost sharing plans that are administered by PERS. Copies of the PERS' annual financial report may be obtained by writing to 400 "P" Street, Sacramento, California 95814.

**Note 8 - Defined Benefit Pension Plan:** (Continued)**Contributions and Funding Policy**

Active plan members in the Plan are required to contribute 4.5% of their annual covered salary.

The District is required to contribute at an actuarially determined rate. The rate for the year ended June 30, 2013 was 19.835% of annual covered payroll. In January 2012 of the prior fiscal year, the District opted to make a lump sum payment of \$8,232,120 in order to pay off the side fund (the difference between the funded status of the PERS pool and the funded status of the District's plan at the time PERS pooled the agencies together in 2003), which reduced the pooled employer contribution rate from 30.253% to 19.36%.

The contribution requirements of plan members and the District are established and may be amended by the District's Board of Directors in conjunction with applicable labor contracts. The District's contributions to the plan for the years ending June 30, 2011, 2012 and 2013 were \$2,364,295, \$10,135,592 (which included the \$8,232,120 side fund prepayment discussed above) and \$1,450,517, respectively, and were equal to the required contributions for each year.

**Note 9 - Other Postemployment Benefits:****Plan Description**

In accordance with the terms and conditions of the employment agreements for all employees, the District offers postemployment healthcare benefits to eligible employees who retire on or after January 1, 2006 under CalPERS, who have reached the minimum age of 50, and have completed fifteen years of service with the District (ten years for at will employees). The plan is a single-employer benefit plan. Coverage will not extend beyond a combined fifteen years for the retiree and their eligible spouse (twenty years for at will employees). The years of coverage may be split between the retiree and spouse; however, the maximum coverage for a retiree may not exceed ten years, and the number of years of coverage for the spouse may not exceed the number of years of coverage for the retiree. A specific health plan provides this direct insurance coverage to retiring employees that reside in the California service area as defined by the plan. If the retiree lives outside the California service area, the District reimburses the retiree quarterly for health insurance premiums not to exceed the current premiums paid to the specific health plan.

For employees who retired on or after January 1, 1990 and prior to January 1, 2006, the District offers postemployment healthcare benefits to eligible employees for a coverage period not extending beyond 10 years and does not cover dependents.

The District pre-funds its other postemployment benefits (OPEB) with CalPERS through the California Employers' Retiree Benefits Trust (CERBT) Fund. The CERBT is a trust fund that allows public employers to pre-fund the future cost of their retiree health insurance benefits and OPEB obligations for their covered employees or retirees. Employers that elect to participate in the CERBT make contributions into the trust fund. Participating employers use investment earnings to pay for retiree health benefits, similar to the CalPERS pension trust. Pre-funding OPEB obligations produces important benefits: Investment returns from trust fund investments will be used to pay for future obligations thereby lowering future employer costs; the higher investment return rate, expected to be earned by trust assets used to pre-fund OPEB obligations, will lower the employer's reported annual expense and the net OPEB obligation; a lower unfunded liability may result in a higher bond rating; and the financial security of employees and retirees is improved.

The District fully funds its OPEB liability through the CERBT. For the years ended June 30, 2013 and 2012, the District was fully funded in a prepaid status (in relation to the Annual Required Contribution), and was not required to make any contributions to the CERBT.

CERBT publishes separate financial statements that conform to GASB Statement No. 43 in separately issued financial statements for the CalPERS Trust. Copies of the CalPERS' annual financial report for its OPEB Trust may be obtained from its executive office at 400 P Street, Sacramento, California 95811.

**Funding Policy and Annual OPEB Cost**

The District's annual other postemployment benefit (OPEB) cost (expense) for the plan is calculated based on the "annual required contribution of the employer" (ARC), an amount actuarially determined in accordance with the parameters of GASB

**Note 9 - Other Postemployment Benefits:** (Continued)**Funding Policy and Annual OPEB Cost** (Continued)

Statement No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover the value of employer promised benefits expected to be earned or allocated for each fiscal year and to amortize any unfunded actuarial liabilities (or funding expense) over a period not to exceed thirty years. The District's annual OPEB cost for the current year and the related information for the plan are as follows:

	Retiree Healthcare Plan <u>2013</u>	Retiree Healthcare Plan <u>2012</u>
	Actuarially determined	Actuarially determined
Contribution rate:		
District	4.4%	4.4%
Annual required contribution	\$ 350,168	\$ 332,565
Contributions made	<u>(372,888)</u>	<u>(307,783)</u>
Increase in net OPEB obligation/(asset)	(22,720)	24,782
Net OPEB obligation (asset) - beginning of year	<u>(43,897)</u>	<u>(68,679)</u>
Net OPEB obligation (asset) - end of year	<u>\$ (66,617)</u>	<u>\$ (43,897)</u>

Net OPEB asset balances are included in the "Prepaid expenses and other current assets" line on the Statements of Net Position.

Annual OPEB Cost includes interest and the ARC adjustment, in addition to the ARC. However, the net difference between the interest on the asset and the ARC adjustment are immaterial to the District's financial statements and are not separately disclosed. Additionally, the Contributions Made exceeds the ARC by an amount immaterial to the District's financial statements and the District has chosen to disclose the ARC as its Annual OPEB Cost.

In accordance with the provisions of GASB Statement No. 45, the District's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation were as follows:

	Fiscal <u>Year</u>	Annual <u>OPEB Cost</u>	Percent of OPEB Cost <u>Contributed</u>	Net OPEB <u>Obligation (Asset)</u>
Retiree Healthcare Plan	2011	\$ 318,022	100.0%	(\$68,679)
Retiree Healthcare Plan	2012	\$ 332,565	100.0%	(\$43,897)
Retiree Healthcare Plan	2013	\$ 350,168	100.0%	(\$66,617)

**Note 9 - Other Postemployment Benefits:** (Continued)**Funded Status and Funding Progress**

The funded status of the plan was as follows:

Actuarial Valuation Date	Actuarial Value of Plan Assets (A)	Actuarial Accrued Liability (B)	Unfunded Liability (A-B)	Funded Ratio (A/B)	Annual Covered Payroll (C)	Unfunded Liability as a % of Annual Covered Payroll [(A-B)/C]
July 1, 2010	\$848,599	\$3,396,726	(\$2,548,127)	25.0%	\$7,741,925	(32.9%)
July 1, 2011	\$1,109,493	\$3,779,819	(\$2,670,326)	29.4%	\$7,523,865	(35.5%)
July 1, 2012	\$1,370,387	\$4,162,912	(\$2,792,525)	32.9%	\$7,416,382	(37.7%)

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events in the future. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. The required schedule of funding progress presented as required supplementary information provides multi-year trend information that shows whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

**Actuarial Methods and Assumptions**

Projections of benefits are based on the substantive plan (the plan as understood by the employer and the plan members) and includes the types of benefits in force at the valuation date and the pattern of sharing benefit costs between the District and the plan members to that point. Actuarial calculations reflect a long-term perspective and employ methods and assumptions that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets. Significant methods and assumptions were as follows:

Actuarial valuation date	June 30, 2011
Actuarial cost method	Projected Unit Credit
Amortization method	Level percentage of pay
Remaining amortization period	26 years
Asset valuation method	Market Value
Actuarial assumptions:	
Investment rate of return	7.61%
Projected salary increases	3.25%

The actuarial cost method used for determining the benefit obligations is the Projected Unit Credit with service prorated. The actuarial assumptions included a 7.61% investment rate of return, which is the assumed rate of the expected long-term investment returns on plan assets calculated based on the funded level of the plan at the valuation date, and an annual healthcare cost trend rate of 8.5% for 2012, 8, 7, and 6 percent for 2013, 2014, and 2015, respectively, to an ultimate rate of 5% after 2015. Both rates included a 3% inflation assumption. The UAAL is being amortized over an initial 30 years using the level-percentage of pay method on a closed-basis. The remaining amortization period at June 30, 2011 is assumed to be 26 years. It is assumed the District's payroll will increase 3.25% per year.

**Note 10 - Commitments and Contingencies:****Commitments**

Under terms of a 1922 contractual agreement with the United States Department of the Interior, the District and the City of Escondido are obligated to provide the first 6 cubic feet per second of the natural flow of the San Luis Rey River to the Rincon Indians. The agreement is one of those claimed to be void ab initio by the United States and the Rincon Indians in the litigation discussed below.

**Note 10 - Commitments and Contingencies:** (Continued)**Commitments** (Continued)

In July 2007, the District announced entry into a “settlement agreement in principle” with the City of Escondido (Escondido) and the Indian bands. Per the terms of the “settlement agreement in principle”, the Rincon Band would continue to receive its historic entitlement of water, but now quantified as a right to 2,900 acre-feet per year, on average, adjusted by annual hydrologic conditions. Following are the provisions of the “settlement agreement in principle”:

**1. Allocation of Local Water and Supplemental Water**

- a) The Rincon Band shall receive its historic right to the first 6 cubic feet per second of the natural flow of the San Luis Rey River (local water). The District and Escondido shall have the right to use the remaining local water, subject to the right of the Bands to divert and use local water through an acre foot for acre foot exchange with supplemental water.
- b) The Indian Water Authority (an intertribal entity established by the Bands) shall be entitled to the benefit of the 16,000 acre feet of supplemental water provided by the Settlement Act. The Indian Water Authority may exchange supplemental water for local water.

**2. Financial Obligations**

- a) The Indian Water Authority is responsible for all costs associated with obtaining supplemental water. The District and Escondido are responsible for all costs associated with maintaining and operating the local water system, including the cost of a proposed canal undergrounding on the San Pasqual Indian Reservation (currently estimated to cost \$15 million). The cost of the proposed undergrounding project will be divided evenly between the District and Escondido.
- b) In return for the Bands' and the United States' agreement that the Settlement shall be an entire agreement, and no obligations among the parties from the 1894, 1914, and 1922 contracts shall endure, there shall be no annual charges paid by the District or Escondido for the use of tribal lands, and all liability among the parties shall be waived prior to the effective date of the Settlement Agreement. The District and Escondido agree to each pay the Indian Water Authority \$3.85 million on October 1, 2008. This amount can be paid either as a lump sum, or paid over the next 20 years at 5% interest, or paid over 20 years, delayed for 5 years, at 6% interest. Any payment may be prepaid without a prepayment penalty.
- c) The Rincon Band's entitlement to 2,900 acre-feet per year of local water is estimated to cost the District approximately \$225,000 annually, based on the current cost of imported water and the assumption that the new formulation of the Rincon entitlement will result in the District purchasing additional imported water.

On September 30, 2008, the negotiators for the District, the Bands and Escondido announced a Settlement Agreement regarding the water rights issues. The provisions of the Settlement Agreement are essentially the same as those of the “settlement agreement in principle” announced in July, 2007 as mentioned above.

However, in order for the Agreement to take effect, the following conditions are necessary: (i) the Agreement must be executed by all of the parties; (ii) the Agreement must be approved by the United States District Court for the Southern District of California after the Court has ascertained in open court and on the record that all parties understand and agree with the terms of the Agreement and represent that: (a) the Settlement was entered into in good faith, and this Agreement provides fair and reasonable terms for the use of Local and Supplemental Water by the Parties and for financial and other consideration among the Parties, and (b) that all Parties understand and agree with the terms of this Agreement and represent that they have received adequate legal representation in reaching that conclusion; (iii) a stipulated judgment of dismissal or other appropriate final disposition has been entered in the litigation involving the City of Escondido and Vista Irrigation District (Local Entities), the United States, and the Bands in all of the proceedings among the parties pending in United States District Court for the Southern District of California and the Federal Energy Regulatory Commission (FERC); (iv) FERC has issued the Conduit Exemption License and has approved the Surrender Application; (v) the Secretary of the Interior has issued all necessary rights-of-way for the Local Water System in accordance with section 109(b) of the Settlement Act; and (vi) all applicable appeal periods have expired. The date when all these conditions have been satisfied shall be the effective date of the Agreement.

**Note 10 - Commitments and Contingencies:** (Continued)**Commitments** (Continued)

The District's legal counsel and management are unable to opine upon the length of time it will take to resolve the matter and obtain all required approvals for a final settlement agreement.

**Litigation**

Several bands of Indians have claimed the rights to certain water now utilized by the District, substantial actual and punitive damages, and the invalidation of certain contracts. Actions on those claims naming the District as a defendant have been filed in the United States District Court by the bands and by the United States, in its own right and on behalf of the bands. Legislation authorizing the settlement of the Indian water rights dispute was enacted on November 17, 1988, as the "San Luis Rey Indian Water Rights Settlement Act". This legislation authorizes the parties to the dispute to enter into a settlement agreement and establishes a trust fund in the amount of \$30,000,000. Implementation of this legislation is pending development of a 16,000 acre foot per year supplemental water supply and negotiation of the precise terms of the settlement agreement. In October 2000, the source of the 16,000 acre foot supplemental water supply was identified as a portion of the water conserved from the lining of the All-American Canal and the Coachella Branch of the All-American Canal. Commencing in about January 2007, the settlement parties began obtaining 4,500 acre feet of water annually from the completed Coachella Branch Canal Lining Project. Construction of the lining of the All-American Canal (which produces the remaining 11,500 acre feet) was completed in 2010.

The District's legal counsel and management are unable to opine upon the ultimate outcome of the above matters. The Settlement Agreement summarizes some of the major proposed terms of agreement among the parties.

Discussions have continued on a long-standing dispute between the District and the City of Escondido (successor to Escondido Mutual Water Company) over the calculations and allocations between the two entities of natural flow of the San Luis Rey River. Management's opinion is that this matter will be resolved concurrently with the dispute with the Indian bands by adhering to the settlement rubric outlined in the July 2007 "settlement agreement in principle."

The District has been named as defendant in various other legal actions. In the opinion of management and legal counsel, it is too early to determine the outcome and effect on the District's financial position.



Back cover photos:

Top left - Current VID logo

Top right: Replacing the original Caldwell Siphon (2008)

Bottom - The Vista Flume circa 2010

**VID** VISTA  
IRRIGATION  
DISTRICT



1391 Engineer Street - Vista, CA 92081  
(760) 597-3100 / (760) 598-8757 FAX  
[www.vid-h2o.org](http://www.vid-h2o.org)

# Getting Help Is As Simple As Dialing 2-1-1

Serving the entire region, 2-1-1 San Diego connects people to community, health and disaster services through a free, 24/7 phone service and searchable online database.

Everyday, customers in Vista Irrigation District's service area contact 2-1-1 seeking help in a multitude of areas including housing and assistance with paying their utility bills. To learn more about 2-1-1 San Diego, dial 2-1-1 or visit [www.211sandiego.org](http://www.211sandiego.org) today.

The screenshot shows the 2-1-1 San Diego website interface. At the top, it says "3 simple numbers. 1 helpful voice." and "DIAL 2-1-1". There is a search bar with "Search for a Service" and "Keyword" fields, and a "Search" button. Below the search bar, there is a link to "Advanced Search". A navigation menu includes "WHO WE ARE", "SUPPORT 2-1-1", "RESOURCES & SERVICES", "DISASTER RESPONSE", "EN ESPAÑOL", and "CONTACT US". The main content area features "OUR MISSION", "OUR VISION", and "OUR VALUES" sections, along with a large graphic of the number "211" composed of many small photos of people.



## Update Your Emergency Contact Information With Us

Please take a moment and provide us with a telephone number (or telephone numbers) where you can be reached in case of an emergency. Having updated information allows us to contact you quicker during a situation that affects your water supply. You can update your emergency contact number(s) by calling Customer Service at (760) 597-3120 or by e-mailing [info@vid-h2o.org](mailto:info@vid-h2o.org). When providing updated telephone number(s) via e-mail, please include your name and address or account number. Feel free to give us your work, home and cell phone numbers. Thank you for helping us keep you informed.



1391 Engineer Street  
Vista, CA 92081  
(760) 597-3100  
FAX (760) 598-8757  
[www.vid-h2o.org](http://www.vid-h2o.org)

District's office hours:  
Monday through Friday  
8:00 a.m. - 5:00 p.m.

Vista Irrigation District  
Board of Directors:

- Div. 1 Marty Miller
- Div. 2 Richard L. Vásquez
- Div. 3 Paul E. Dorey
- Div. 4 John B. Franklin
- Div. 5 Jo MacKenzie

General Manager:  
Roy A. Coox

District board meetings are normally held the first and third Wednesdays of each month at 8:30 a.m. at VID's facilities located at 1391 Engineer Street in Vista.

*Reflections* is published semi-annually by the Vista Irrigation District in the interest of keeping customers informed. We welcome your input.

Please address any comments regarding this publication to the editor at the address above.

Vista Irrigation District is a public agency, proudly serving the City of Vista and portions of San Marcos, Escondido, Oceanside and San Diego County

# Reflections of the Vista Irrigation District

## Celebrating 90 Years of Serving the Community

The Vista Irrigation District (VID) celebrated its 90th anniversary in August 2013. In doing so, the District remembered its storied past and reflected on how the District, as well as the communities that it serves, has changed over the years. As chronicled below, the Vista Irrigation District was formed to provide a reliable source of water and has had the foresight to make decisions that will allow it to do so well into the future.

**1923**

VID formed on September 11

**1926**

Arrival of first water from Lake Henshaw, which was created in 1922, to coincide with the completion of the Vista Flume

**1931**

Completion of Pechstein Dam, creating Pechstein Reservoir, VID's major water storage facility

**1946**

VID purchases Lake Henshaw and the 43,000-acre Warner Ranch

**1954**

VID begins receiving imported water from the San Diego County Water Authority

**1976**

Completion of Escondido-Vista Water Filtration Plant, which enabled the District to provide treated water to all customers

**1978**

Pechstein Lake is replaced by the covered Pechstein Reservoir

**1982**

Henshaw Dam is re-engineered for seismic reasons, reducing the lake's capacity from 200,000 acre feet to approximately 50,000 acre feet

**2013**

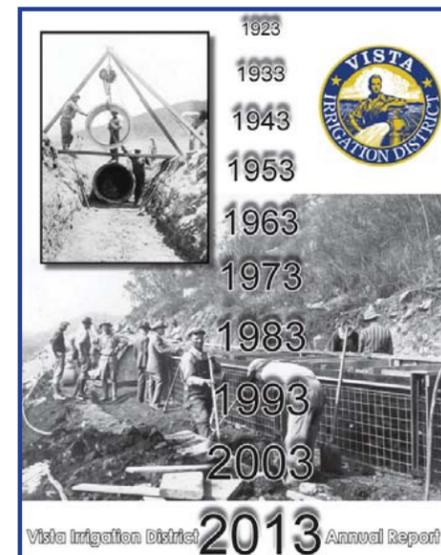
VID enters into agreement to receive treated water from Oceanside's Weese Filtration Plant

## Drought Declaration: What it Means to VID Customers

On January 17, 2014, Governor Jerry Brown declared a statewide drought emergency and called for all Californians to reduce their water use by 20%. While our water wholesalers, the Metropolitan Water District of Southern California and the San Diego County Water Authority, have indicated that their supplies are sufficient for 2014, both agencies have enacted the first level of their drought response plans and are requesting customers to voluntarily conserve. The Vista Irrigation District is also asking customers to voluntarily conserve and to continue to implement the water-use efficiency practices set forth in Level 1 of the District's Water Supply Response Program. See page 2 for more details regarding the region's water supply status for 2014 as well as a list of Level 1 water-use efficiency practices.

## Be Water Smart

Being smart about our water use has enabled the San Diego region to reduce its water use even though its population has grown. Using water efficiently is a way of life in San Diego County and should never be ignored. The San Diego County Water Authority recently launched a new water-use efficiency website, [www.watersmartsd.org](http://www.watersmartsd.org). Here you can find links for water conservation information, rebates and incentives for homes and businesses and planning tools, like the all new eGuide to a WaterSmart Lifestyle. Visit the website today and learn how you can become more efficient with your water use.



More detailed information about the District's history, its water supply and demographic and financial data can be found in the 2013 Annual Report. The report can be viewed online at [www.vid-h2o.org](http://www.vid-h2o.org).

If you would like a hard copy of the document, please contact us at (760) 597-3100.

Photo: Cover of the 2013 Annual Report

# Region's Water Supplies Sufficient for 2014

Healthy reservoir storage levels, strong regional water conservation efforts and growing water transfers from the Colorado River mean that San Diego County will have sufficient water supplies for 2014 despite a statewide drought declaration by Governor Jerry Brown, according to the San Diego County Water Authority (Water Authority).

The past two years have been dry across California. The Colorado River Basin has been dry 11 out of the last 14 years. Locally, precipitation at Lindbergh Field in San Diego was 63 percent of normal for the rainfall year (October 1, 2012 through September 30, 2013).

While a third consecutive year of limited rainfall and snow would draw down several key reservoirs, the Water Authority and its member agencies, including the Vista Irrigation District (District), are not anticipating the need for extraordinary water conservation measures or water shortage allocations in 2014. The Water Authority and District are encouraging residents and businesses to continue their water-use efficiency efforts. The Water Authority will continue to monitor weather conditions, particularly in the Sierra Nevada and Rocky Mountains, where much of the region's water supplies originate.

The Metropolitan Water District of Southern California (Metropolitan) has indicated that it has adequate reserves and that no allocations are expected in the coming year, even though imports from the State Water Project are expected to be very low because of dry conditions and regulatory restrictions. Metropolitan had 3 million acre feet of water storage at the end of 2013. It is anticipated that Metropolitan will use stored water to augment imported water supplies to meet demands in 2014. (An acre-foot of water will serve two typical families of four for a year.)

The Water Authority's investments in diversifying its water supply portfolio and emergency storage will also help meet demands during dry periods. The conservation and transfer

programs that are part of the Colorado River Quantification Settlement Agreement of 2003 will provide San Diego County with about 180,000 acre-feet of Colorado River water that is not subject to shortage allocations from Metropolitan. The water transfers increase yearly to 280,000 acre-feet by 2021, enough water to supply more than 500,000 typical single-family homes.

Additionally, the Water Authority signed an agreement to purchase up to 56,000 acre-feet of water annually from the Carlsbad Desalination Project, which is expected to begin production in 2016. Over the last decade, the Water Authority also developed its Emergency Storage Program, which included the expansion of the San Vicente Reservoir to store more water locally to use during dry years and emergencies. The San Vicente Dam raise is nearing completion and the reservoir is expected to be filled over the next few years depending on water availability.

Regional water-use efficiency is another key component in balancing supply and demand. Water use in San Diego County has dropped by about 30 percent between 2007 and 2012. While regional water consumption has edged upward in 2013, the San Diego region is on track to achieve the state-mandated goal of reducing per capita water demand by 20 percent by 2020. (The Vista Irrigation District's per capita water use is also on track to meet its 2015 and 2020 conservation targets.)

The Water Authority has invested in diversifying its water supply portfolio and improving its infrastructure. Those investments coupled with the water-use efficiency measures implemented by residents and businesses across San Diego County mean that the region will have a sufficient water supply for at least 2014. That being said, the Water Authority and its member agencies will continue to work together on storage management strategies, implementing new water-use efficiency programs and developing new local supplies, such as groundwater and recycled water, to help ensure the region's water demands can continue to be met during prolonged dry periods.

## PLEASE CONTINUE TO USE WATER WISELY

Even though the region's water supply may be sufficient for 2014, continued dry conditions may change that outlook for 2015. For this reason, the Vista Irrigation District (District) is asking its customers to voluntarily conserve and continue to use water efficiently. Also, customers are reminded the District has adopted a Water Supply Response Program that requires water users to implement certain water-use efficiency practices and measures based on water supply conditions. The District is currently at Level 1 of the Program which requires water users to implement the following water-use efficiency practices:

- No washing down paved surfaces, except when necessary to alleviate safety or sanitation hazards
- Eliminate water waste resulting from irrigation run-off, over-spray, etc.
- Water landscaping before 10 AM and after 6 PM
- Wash vehicles with a bucket and hand-held hose with a positive shut-off nozzle
- Use re-circulated water to operate ornamental fountains
- Repair all leaks within five days of receiving notification from the District

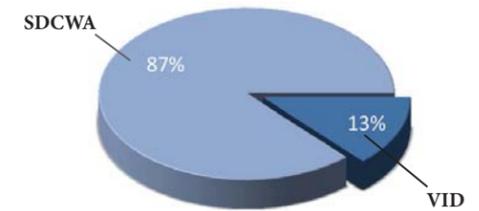
For more details on the District's Water Supply Response Program, visit [www.vid-h2o.org](http://www.vid-h2o.org) or call our Water Conservation staff at (760) 597-3160. We appreciate your continued efforts to use water wisely.

# Water Rates and Charges

Approximately 13% of the revenue generated by water usage charges is utilized by the Vista Irrigation District to cover operating and maintenance expenses. The remaining 87% is used to pay the San Diego County Water Authority (Water Authority) for water purchases.

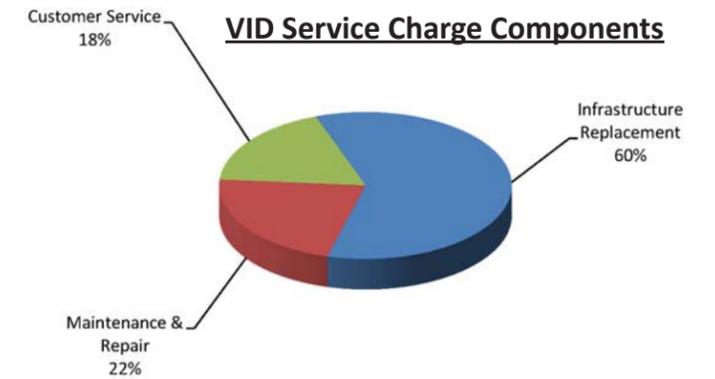
The Water Authority is responsible for supplying water to 24 member agencies within San Diego County. Not simply a water provider, the Water Authority is also responsible for the construction and maintenance of regional storage, delivery and treatment infrastructure necessary to ensure the reliable delivery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

## Water Usage Charge Allocation



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

## VID Service Charge Components



Your Water's Journey



Imported water travels in aqueducts 242 miles from the Colorado River and 444 miles from the San Joaquin-Sacramento Delta.

Your Water's Journey

Imported water is distributed by Metropolitan to its member agencies, including the Water Authority.

Water Authority purchases from Metropolitan provided 46% of the region's water supply; the remainder came from water transfers and local sources.

Your Water's Journey

The Vista Irrigation District purchased 89% of its water from the Water Authority and the remaining 11% came from Lake Henshaw.

Water is stored in the District's twelve reservoirs, and is distributed to its customers via 473 miles of pipeline.





**PUBLIC AFFAIRS  
COMMITTEE REPORT**

**Agenda Item: 12**

**Board Meeting Date: March 5, 2014  
Prepared By: Dirs. Franklin & Vásquez**

**SUBJECT:** DRINK TAP WATER CAMPAIGN

**RECOMMENDATION:** Receive information concerning the District's new campaign to promote tap water. No action required.

**PRIOR BOARD ACTION:** None.

**FISCAL IMPACT:** The fiscal impact will vary based on program activities, including the purchase and/or subsidizing of water bottle filling stations (hydration stations) and other promotional materials. Program funding will be requested as part of the fiscal year 2015 Budget process.

**SUMMARY:** The tap is a source of high quality drinking water that is a great value, especially when compared to the cost of bottled water. The District rigorously tests its water to ensure it complies with stringent state and federal water quality standards that meet or exceed those for bottled water. Yet, many customers purchase bottled water because they are concerned that tap water is not safe to drink.

The goal of the District's Drink Tap Water Campaign is to let customers know that tap water is safe to drink and that the choice to drink bottled water should be based on that factor.

**DETAILED REPORT:** The District delivers high quality drinking water to homes and businesses for less than half a cent per gallon. When compared to the cost of bottled water, which often times is nothing more than processed tap water, filling a reusable container with tap water is a safe and less expensive alternative. Customers already pay for water that comes from the tap; why should they pay again for bottled water?

The Drink Tap Water Campaign is intended to raise awareness about the quality and value of tap water. Outreach activities may include presentations to schools, the city and other community groups, participation in various community events and partnering to install water bottle filling stations at schools and other public places. Promotional items may include refillable water bottles with our campaign's theme, "Love Tap", embossed on them.

To kick-off the campaign, the District has developed a hydration station program to present to the school district. The program is comprised of two components: installing hydration stations and educating students about the benefits of drinking tap water. The program could be expanded so that hydration stations could be installed in other public places, such as community centers and parks.

District staff is currently talking to the Vista Chamber of Commerce about participating in the Strawberry Festival in May. The District's participation in this event will allow it to promote the Drink Tap Water Campaign as well as its other programs.

The Committee reviewed the Drink Tap Water Campaign presentation and suggested adding more graphics to illustrate some of the points being made in the slides. The Committee also suggested changing some of the font colors to make text more readable. (NOTE: Staff is working on making the changes suggested by the Committee. The attached presentation does not include all of the changes.)

**ATTACHMENTS:** Hydration Station Program  
Drink Tap Water Campaign Presentation



## **Hydration Station Program**

### **Summary**

The Vista Irrigation District (District) supplies high quality drinking water to its customers. The District's Hydration Station Program (Program) is an outreach and public education program that promotes the benefits of drinking tap water. The Program facilitates the installation of water bottle filling stations (hydration stations) in schools as an avenue to educate students about the benefits of tap water and promote it as a viable alternative to soft drinks and bottled water.

### **Background**

The Vista Irrigation District is a public agency governed by an elected five-member board. The District provides water service to more than 123,000 people in the city of Vista, and portions of San Marcos, Escondido, Oceanside, and unincorporated areas of San Diego County. The District's mission is to provide a reliable supply of high quality water that meets the needs of its present and future customers in an economically and environmentally responsible manner. This Program was created to promote the District's mission to its customers, specifically the quality, health, environmental, and economic benefits that drinking tap water provides.

The District's water must meet stringent water quality standards that meet or exceed that of bottled water. Tap water dispensed by a hydration station is a free and healthy alternative to sugary drinks such as soda. Drinking tap water protects our natural resources by reducing solid waste and the energy consumption and associated pollution created by the bottled water industry.

### **Program**

The Program is comprised of two basic components, installing hydration stations in schools and educating students about the benefits of drinking tap water.

### **Hydration Stations**

Many people find public drinking fountains unsanitary, leading to a negative perception of drinking tap water. Hydration stations, which enable individuals to fill reusable containers with water, provide students with an alternative to drinking from a fountain. The stations come in both indoor and outdoor models and some drinking fountains can be retrofitted with hydration stations, a lower cost alternative to the stand alone units. Prices range from \$635 for a retrofit unit to \$3,600 for an outdoor pedestal filling station. General information about hydration stations, including how to install and maintain them, can be found at <http://www.elkay.com/bottle-filling-stations>.



## Education and Outreach

The District will work with the participating schools to create a customized education program to promote the benefits of drinking tap water. Education and outreach components may include, but are not be limited to, the following:

- Public education signage, for example, a counter on or near the hydration station calculating energy saved, solid waste reduced, etc.
- Exhibit booth at school
- School assembly or classroom presentation
- Class project or workshop
- Lesson plans

Topics for presentations and/or projects may include, but are not be limited to:

- Issues associated with bottled water
  - \* Solid waste/source reduction
  - \* Carbon foot print
  - \* Water quality - bottled versus tap water
  - \* Cost - bottled versus tap water
  - \* The different sources of bottled water and the issues associated with each of them. For example, unsustainable groundwater pumping.
- Water-energy nexus
- Childhood nutrition, tap water as an alternative to soft drinks and other beverages sold in vending machines.



A gallon of VID water costs less than half a cent.



A gallon of bottled water costs \$1.70.

## Pilot Project

The District would like to partner with the Vista Unified School District to install a hydration station at a school site selected by VUSD as part of a pilot project. The District will purchase and install a hydration station at a school site within its service territory as a pilot.

# LOVE TAP!

**VID** VISTA  
IRRIGATION  
DISTRICT



*Save money and save the planet  
--drink tap water!*

# LOVE TAP!

- Bottled water was introduced to America in the 1970's and became a consumer staple in the 1990's
- Sales of bottled water tripled between 1995 and 2005, to \$11 billion in the U.S. and \$85 billion worldwide

*Save money and save the planet --drink tap water!*

# LOVE TAP!

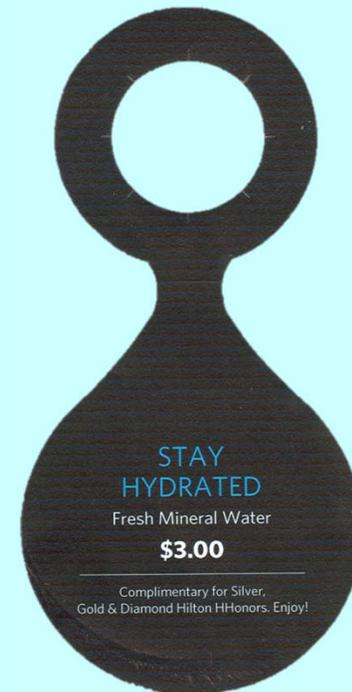
- With pictures of glaciers, mountain springs and polar bears, marketing campaigns suggest that bottled water is a better choice than tap water
- Consumer trust in tap water has been damaged

*Save money and save the planet --drink tap water!*

# LOVE TAP!

According to a survey by the Natural Resources Defense Council, Americans drank bottled water for the following reasons:

- Health and Safety
  - Taste
  - Convenience



*Save money and save the planet --drink tap water!*

# LOVE TAP!

Myth: *“Bottled water is healthier and safer than tap water.”*

## Facts:

- Bottled water is not cleaner or safer than tap water
- Environmental Protection Agency (EPA) standards for tap water are more stringent than Food and Drug Administration (FDA) standards for bottled water
- Water treatment plants must test for contaminants multiple times per day
- Bottling plants must be tested only once per week

*Save money and save the planet --drink tap water!*

# LOVE TAP!

Tap water standards include the following:

- Requires disinfection
- Bans E. Coli and fecal coliform bacterias
- Tests for cryptosporidium and giardia viruses
- Requires that operators are trained and certified
- Provides consumers with the right to know about contamination

*Bottled water standards do not include any of the above!*

*Save money and save the planet --drink tap water!*

# LOVE TAP!

Myth: “*Bottled water is more pure than tap water.*”

Facts:

- Up to 50% of all bottled water is actually tap water
- Consumer advocate groups have been pressuring bottled water companies to disclose the source of their water
- Aquafina, owned by Pepsi, is the first company to adopt this practice by including the words “Public Water Source” on its label

*Save money and save the planet --drink tap water!*

# LOVE TAP!

Myth: “*Bottled water tastes better than tap water.*”

Facts:

- Taste is an individual preference
- Many studies show that Americans either prefer tap water over bottled water or cannot taste the difference
- If taste is an issue, chilling tap water often improves taste
- Inexpensive filters can also polish and improve flavor

*Save money and save the planet --drink tap water!*

# LOVE TAP!

Myth: “Bottled water is more convenient than tap water.”

Facts:

- Most Americans drink tap water at home but sacrifice money for the convenience of portable bottled water
- Tap water is delivered to your faucet
- Portability can be addressed by using refillable, environmentally friendly water bottles
- Hydration stations (for filling water bottles) make it much more convenient to fill and carry water

*Save money and save the planet --drink tap water!*

# LOVE TAP!

As mentioned before, the NRDC survey showed Americans drank bottled water for the following reasons:

- Health and Safety
  - Taste
  - Convenience

But for Latinos, particularly first-generation Latinos, there was an additional factor:

- Fear

*Save money and save the planet --drink tap water!*

# LOVE TAP!

- Consumer distrust in tap water occurs disproportionately in minority households, often combined with historical and cultural attitudes toward tap water
- Based on surveys, Latino parents were 3 times more likely to give their children bottled water, primarily due to their belief that bottled water is cleaner and safer than tap water
- 85% of these parents said that they had never consulted their family physician about the water their families drink
- Latinos were more than twice as likely to report that they “had to give up other things in order to purchase bottled water.”

*Save money and save the planet --drink tap water!*

# LOVE TAP!

- Misconceptions about tap water occur frequently in households that can least afford alternate sources
- Cost of purchasing bottled water can pose a significant financial hardship on low income families
- Studies show that low income families spend up to 5% of their median household income on bottled or filtered water, more than three times the affordability threshold
- The cost of drinking water for a typical family of 4 each month (60 gallons):
  - Tap water ..... 20 cents
  - Water vending machine..... \$24
  - Bottled water ..... \$102

*Save money and save the planet --drink tap water!*

# LOVE TAP!



## Another source of bottled water: **Water Vending Machines**

- Source is tap water, and the machines are not subject to inspection, monitoring or disclosure
- Costs more than 75 times as much as tap water (although not as much as bottled water)
- Located predominantly in Latino neighborhoods

*Save money and save the planet --drink tap water!*

# LOVE TAP!

*“Make Tap Water Your  
Drink of Choice!”*

Vista Irrigation District's 2-Step Campaign

*Save money and save the planet --drink tap water!*

# LOVE TAP!

## Step 1

- Promote water consumption over soda and other sugary drinks for health reasons

*Save money and save the planet --drink tap water!*

# LOVE TAP!

## *Tap Into Health!*

(Health reasons for drinking tap water)

- In combination with bottled water companies
  - i.e. Nestle *PureLife* is targeting Latino moms and touting bottled water over soda
- Support school nutrition and anti-childhood obesity campaigns championed by Michelle Obama and others

*Save money and save the planet --drink tap water!*

First Lady Michelle Obama has been promoting drinking water to help fight childhood obesity and improve childhood nutrition.



On February 20, 2014, the First Lady helped launch the “WAT-AAH!’s Taking Back the Streets” exhibit at the New York City New Museum that joins street art and children’s health in honor of the Partnership for a Healthier America’s Drink Up initiative, which encourages Americans to drink more water.



Now, we need to shift the focus away from bottled water to **tap water**.

# LOVE TAP!

## Step 2

- Promote tap water over bottled water for financial and environmental reasons



*Save money and save the planet --drink tap water!*

# LOVE TAP!

## Tap Into Savings!

(Financial Reasons for Drinking Tap Water)

- Depending on the brand, bottled water costs 250 to 10,000 times more than tap water
- Drinking the recommended 8 glasses of water a day:
  - Cost: VID tap water = 49 cents per year
  - Cost: Bottled water = \$1,400 per year

*Save money and save the planet --drink tap water!*

# LOVE TAP!

## *Tap Into Green!*

(Environmental Reasons for Drinking Tap Water)

- 1.5 million barrels of oil are used to make plastic water bottles each year in the U.S., not counting the oil used to transport them
- Amount of oil equivalent to fueling 1.3 million cars per year

*Save money and save the planet --drink tap water!*

# LOVE TAP!

## Tap Into Green!

(Environmental Reasons for Drinking Tap Water)



- Americans throw away 38 billion water bottles a year, which takes up to 1,000 years to biodegrade in our landfills
- Our economy loses over \$1 billion by throwing away this much plastic each year

*Save money and save the planet --drink tap water!*

# LOVE TAP!

Tap Water is the Drink of Choice for the following reasons:

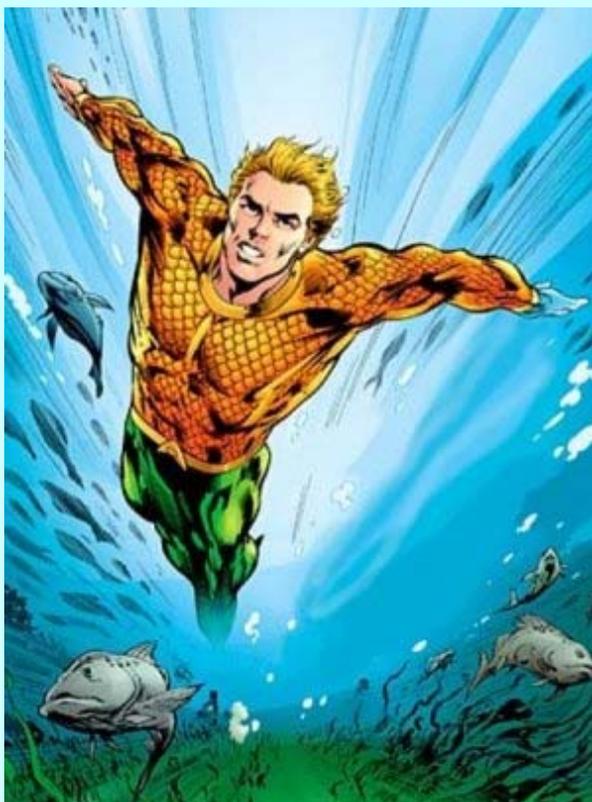
- Safety
- Reliability
- Cost
- Environmental Sustainability



*Save money and save the planet --drink tap water!*

# LOVE TAP!

Be a Water Superhero!



**AQUAMAN**

*Save money and save the planet --drink tap water!*

# LOVE TAP!

*Be a Water Superhero!*



*Save money and save the planet --drink tap water!*

# LOVE TAP!



# LOVE TAP!

## VID launches its Tap Water Campaign!

- Tap Into Health!
  - Tap Into Savings!
  - Tap Into the Environment!

*Save money and save the planet --drink tap water!*

# LOVE TAP!

## Tap Into Health!

- Drink tap water instead of sodas and sugary drinks
  - This can keep you healthy and fit, and save thousands of calories

*Save money and save the planet --drink tap water!*

# LOVE TAP!

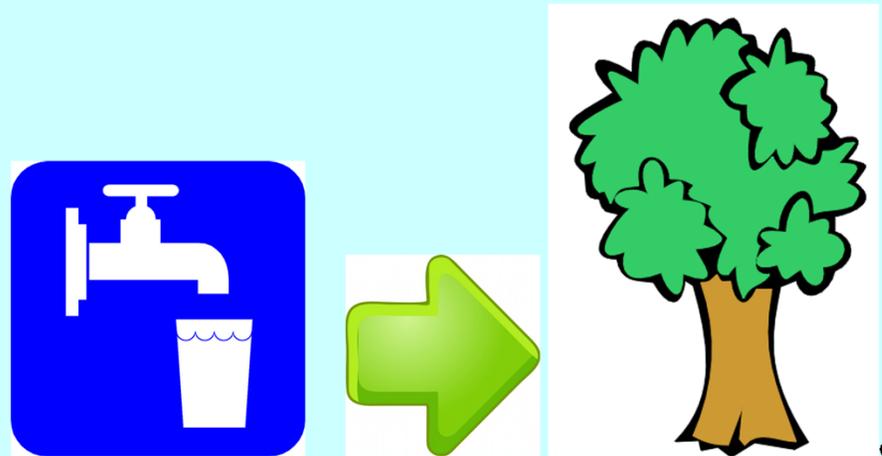


## Tap Into Savings!

- Drink tap water instead of bottled water, sodas and sugary drinks
  - This will save you thousands of dollars

*Save money and save the planet --drink tap water!*

# LOVE TAP!



## Tap Into Green!

- Drink tap water instead of bottled water
  - This will prevent polluting our landfills and using millions of barrels of oil

*Save money and save the planet --drink tap water!*

# LOVE TAP!

*What can we all do  
to promote tap water?*

**Love Tap!**

*Save money and save the planet --drink tap water!*

# LOVE TAP!



- Hydration Stations are replacing traditional drinking fountains
- Hydration Stations make it convenient to fill environmentally friendly, reusable water bottles



*Save money and save the planet --drink tap water!*

# LOVE TAP!

## VID's "Love Tap!" Campaign

- Install hydration stations (water bottle filling stations) in schools and public facilities
- Provide sample VID refillable water bottles to use at these hydration stations (as well as in the home)



*Save money and save the planet --drink tap water!*

# LOVE TAP!

## Important Points to Remember:

- Drink bottled water because you want to, not because you think you have to
- Tap water is safe to drink – guaranteed
- Chill it (or filter it if you want to) – then compare the taste
- Isn't it worth it to save over a thousand dollars every year?

*Save money and save the planet --drink tap water!*



*Strawberries need water...*

*And so do you!*





**“We bring together all types of people, people who might not ordinarily spend time together. They dance, they have a good time, they enjoy each other’s company – it’s extremely rewarding to facilitate that kind of unity.”**

# LOVE TAP!

## QUESTIONS?

*Save money and save the planet --drink tap water!*



**Agenda Item: 13**

**STAFF REPORT**

**Board Meeting Date: March 5, 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.



## SUMMARY OF FORMAL BOARD OF DIRECTORS' MEETING February 27, 2014

1. The Board Adopted positions on various state bills.
  1. Adopted a position of Oppose on AB 1249 (Salas)
  2. Adopted a position of Oppose Unless Amended on AB 1331 (Rendon)
  3. Adopted a position of Oppose Unless Amended on AB 1445 (Logue)
  4. Adopted a position of Oppose Unless Amended on SB 848 (Wolk)
  5. Adopted a position of Support If Amended on SB 927 (Cannella)
  
2. Approve Updated Water Bond Priorities for 2014.

The Board adopted updated water bond priorities for 2014.
  
3. Design-Build Performance Specifications for the Twin Oaks Valley Water Treatment Plant Expanded Service Area project.

The Board approved the Design-Build Performance Specifications for the Twin Oaks Valley Water Treatment Plant Expanded Service Area project.
  
4. Treasurer's report.

The Board noted and filed the monthly Treasurer's report.
  
5. Approve the Recommended Variable Rate Debt Management Strategy.

The Board approved the recommended variable rate debt management strategy. The Board approved the renewal of the Wells Fargo liquidity facility agreement and adopted **Resolution 2014-04** authorizing the amendment of the Wells Fargo Bank agreement. The Board approved the selection the Bank of Tokyo to replace the Bayerische Landesbank liquidity facility and adopted **Resolution 2014-05** authorizing the issuance and sale of short-term Certificates and authorizing and approving certain actions in connection therewith. The Board approved the selection of Morgan Stanley and Bank of America/Merrill Lynch to serve as dealers on the Extendable Commercial Paper series.



## **STAFF REPORT**

**Agenda Item: 14.A**

**Board Meeting Date: March 5, 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: 14.B**

**Board Meeting Date: March 5, 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>GRA Conference</b> (Groundwater Issues & Water Management) <i>Tues., March 4-5, 2014 – Lions Gate Hotel at McClellan Park, Sacramento</i> <i>Registration deadline: 2/11/14</i>	
<b>2</b>	<b>2014 Legislative Symposium</b> (ACWA) <i>Wed., March 5, 2014 – Sacramento Convention Center</i> <i>Registration deadline: 2/19/14</i>	MacKenzie (R)
<b>3</b>	<b>Ethics Compliance Training AB 1234 Webinar</b> (CSDA) <i>Wed., March 5, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 2/28/14</i>	
<b>4</b>	<b>Board’s Role In Human Resources</b> (CSDA) <i>Fri., March 7, 2014, 8:30 a.m. – 4:00 p.m. – Bakersfield</i> <i>Registration deadline: 3/4/14</i>	
<b>5</b>	<b>State Water Project/Bay Delta Tour</b> (SDCWA & MWD) <i>Sat., March 8-9, 2014 – Meets at SDCWA</i> <i>Registration deadline: Registration Closed</i>	
<b>6</b>	<b>Vista Chamber of Commerce Sundowner</b> <i>Wed., March 12, 2013, 5:00 p.m. – 7:00 p.m. – Vista Village Senior Living</i>	
<b>7</b>	<b>2014 WateReuse California Annual Conference</b> <i>Sun., March 16-18, 2014 – Newport Beach Marriott Hotel</i> <i>Registration deadline: 3/3/14</i>	
<b>8</b>	<b>Governance Foundations</b> (CSDA) <i>Tues. March 18, 2014, 9:00 a.m. – 4:00 p.m. – Hilton Sacramento Arden West</i> <i>Registration deadline: 3/13/14</i>	
<b>9 *</b>	<b>Council of Water Utilities Meeting</b> <i>Tues., March 18, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 3/14/14</i>	Vásquez
<b>10 *</b>	<b>North County Water Group Meeting</b> <i>Wed., March 26, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
<b>11</b>	<b>Legislative Roundup Webinar</b> (CSDA) <i>Thurs., March 27, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 3/24/14</i>	
<b>12</b>	<b>California Water Policy Conference</b> <i>Thurs., April 3-4, 2014 - Roberts Environmental Center, Claremont McKenna College</i> <i>Registration deadline: 3/14/14</i>	
<b>13 *</b>	<b>Council of Water Utilities Meeting</b> <i>Tues., April 15, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 4/11/14</i>	Vásquez
<b>14 *</b>	<b>North County Water Group Meeting</b> <i>Wed., April 23, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	

15	<b>Setting Direction/Community Leadership (CSDA)</b> <i>Fri., April 25, 2014, 8:30 a.m. – 4:00 p.m.</i> <i>Stuart T. Pyle Water Resources Center, Bakersfield</i> <i>Registration deadline: 4/22/14</i>	
16	<b>Hoover Dam &amp; Colorado River Aqueduct (SDCWA &amp; MWD)</b> <i>Fri., April 25-27, 2014 – Meets at SDCWA</i> <i>Registration deadline: First Come, First Serve</i>	
17	<b>ACWA Spring Conference</b> <i>Tues., May 6-9, 2014 – Portola &amp; Marriott Hotels, Monterey</i> <i>Registration deadline: 4/10/14</i>	Dorey (A,H) MacKenzie (H) Vásquez (A,H,C)
18	<b>Setting Direction/Community Leadership (CSDA)</b> <i>Mon., May 19, 2014, 8:30 a.m. – 4:00 p.m. – CPS HR Training Center, Sacramento</i> <i>Registration deadline: 5/16/14</i>	
19 *	<b>Council of Water Utilities Meeting</b> <i>Tues., May 20, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 5/16/14</i>	Vásquez
20	<b>Legislative Days (CSDA)</b> <i>Tues., May 20-21, 2014, Sacramento Convention Center</i> <i>Registration deadline: 5/15/14</i>	MacKenzie (R)
21 *	<b>North County Water Group Meeting</b> <i>Wed., May 21, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
22 *	<b>Council of Water Utilities Meeting</b> <i>Tues., June 17, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 6/13/14</i>	Vásquez
23 *	<b>North County Water Group Meeting</b> <i>Wed., June 25, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
24 *	<b>Council of Water Utilities Meeting</b> <i>Tues., July 15, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 7/11/14</i>	Vásquez
25	<b>Harassment Prevention Training AB1825 Webinar (CSDA)</b> <i>Wed., July 16, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 7/11/14</i>	
26	<b>Staying in Compliance: Understanding Fundamental Laws (CSDA)</b> <i>Thurs. July 17, 2014, 8:30 a.m. – 4:00 p.m. – VID</i> <i>Registration deadline: 7/14/14</i>	
27 *	<b>North County Water Group Meeting</b> <i>Wed., July 23, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
28	<b>Legislative Roundup Webinar (CSDA)</b> <i>Wed., July 30, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 7/25/14</i>	
29	<b>Understanding Board Member and District Liability Issues Webinar (CSDA)</b> <i>Wed., Aug. 13, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 8/8/14</i>	
30	<b>Annual Water Conference (Urban Water Institute)</b> <i>Wed., Aug. 13-15, 2014 – Hilton Mission Bay Resort</i> <i>Registration deadline: TBD</i>	
31 *	<b>Council of Water Utilities Meeting</b> <i>Tues., Aug. 19, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 8/14/14</i>	Vásquez
32	<b>The New Transparent District – Building Public Trust Webinar (CSDA)</b> <i>Tues., Aug. 19, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 8/14/14</i>	
33	<b>Understanding the Brown Act Beyond the Basics Webinar (CSDA)</b> <i>Thurs., Aug. 21, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 8/19/14</i>	

<b>34 *</b>	<b>North County Water Group Meeting</b> <i>Wed., Aug. 27, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
<b>35</b>	<b>Council of Water Utilities Meeting</b> <i>Tues., Sept. 16, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 9/12/14</i>	Vásquez
<b>36 *</b>	<b>North County Water Group Meeting</b> <i>Wed., Sept. 24, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
<b>37</b>	<b>Governance Foundation (CSDA)</b> <i>Tues., Sept. 29, 2014, 8:30 a.m. – 4:00 p.m. – Renaissance Palm Springs Hotel</i> <i>Reservation deadline: 9/25/14</i>	
<b>38</b>	<b>CSDA Annual Conference</b> <i>Mon., Sept. 29-Oct. 2, 2014 – Renaissance Palm Springs Hotel, Palm Springs</i> <i>Registration deadline: 9/5/14</i>	
<b>39 *</b>	<b>Council of Water Utilities Meeting</b> <i>Tues., Oct. 21, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 10/17/14</i>	Vásquez
<b>40 *</b>	<b>North County Water Group Meeting</b> <i>Wed., Oct. 22, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
<b>41</b>	<b>Ethics Compliance Training AB 124 Webinar (CSDA)</b> <i>Thurs. Nov. 13, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 11/10/13</i>	
<b>42 *</b>	<b>Council of Water Utilities Meeting</b> <i>Tues., Nov. 18, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 11/14/14</i>	Vásquez
<b>43 *</b>	<b>North County Water Group Meeting</b> <i>Wed., Nov. 19, 2014, 7:30 a.m. – Rincon del Diablo MWD, Escondido</i>	
<b>44</b>	<b>ACWA Fall Conference</b> <i>Tues., Dec. 2-5, 2014 – Manchester Grand Hyatt, San Diego</i> <i>Registration deadline: TBD</i>	
<b>45</b>	<b>Must Have Communication Protocols – Board &amp; Staff Webinar (CSDA)</b> <i>Wed., Dec. 10, 2014, 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 12/5/14</i>	
<b>46</b>	<b>Colorado River Water Users Association Annual Conference</b> <i>Wed., Dec. 10-12, 2014 – Caesars Palace, Las Vegas</i> <i>Registration deadline: TBD</i>	
<b>47 *</b>	<b>Council of Water Utilities Meeting</b> <i>Tues., Dec. 16, 2014, 7:15 a.m. – StoneRidge Country Club, Poway</i> <i>Reservation deadline: 12/12/14</i>	Vásquez

\* 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: 15**

## **STAFF REPORT**

**Board Meeting Date: March 5, 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:*

- On-site chlorine generation project construction award
- Pipeline Replacement Program overview

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

A REGULAR MEETING OF THE BOARD OF DIRECTORS OF VISTA IRRIGATION DISTRICT, HELD ON MARCH 5, 2014, WAS ADJOURNED UNTIL 8:30 AM, MARCH 19, 2014, AT THE OFFICE OF THE VISTA IRRIGATION DISTRICT, 1391 ENGINEER STREET, VISTA, CALIFORNIA.

\* \* \* \* \*

AFFIDAVIT OF POSTING ORDER OF ADJOURNMENT OF MEETING

STATE OF CALIFORNIA )  
COUNTY OF SAN DIEGO )

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



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

POSTED: March 5, 2014