A REGULAR MEETING OF THE BOARD OF DIRECTORS UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT 602 E. HUNTINGTON DRIVE, SUITE B, MONROVIA, CA 91016 6:30 P.M. – FEBRUARY 2, 2016

AGENDA

- 1. PLEDGE OF ALLEGIANCE
- ROLL CALL OF BOARD OF DIRECTORS
- 3. ADOPTION OF AGENDA [1]
- 4. PUBLIC COMMENT

Anyone wishing to discuss items should do so now. The Board of Directors may allow additional input during the meeting. A three-minute time limit on remarks is requested.

- 5. MINUTES Approval of minutes of a regular meeting of the Board of Directors held on January 19, 2016 at 6:30 p.m. [1]
- 6. COMMITTEE REPORTS [2]
 - (a) Government Affairs and Community Outreach (Director Fellow, Chair Director Chavez) (Minutes of meeting held on January 14, 2016 enclosed.)
 - (b) Water Policy (Director Touhey, Chair Director Treviño) (Minutes of meeting held on January 27, 2016 to be distributed at meeting.)
 - (c) Administration and Finance (Director Urias, Chair Director Fellow) (Minutes of meeting held on January 28, 2016 to be distributed at meeting.)
- 7. ITEMS REMOVED FROM CONSENT CALENDAR [1]
- 8. CONSENT CALENDAR [1]
 - (a) Approve List of Demands.
 - (b) Financial Reports December 2016.
 - 1. Financial Statements.
 - 2. Quarterly Report on District Investments.
 - 3. Director's Public Outreach.
 - (c) Adopt Resolution No. 2-16-562, endorsing WaterSMART: Water and Energy Efficiency Grant for 2016.
 - (d) Adopt Resolution No. 2-16-563, supporting West Basin Municipal Water District's Desalination Project.

9. ACTION/DISCUSSION ITEMS [1]

(a) Approval of 2015-16 Water Education Grant Program Applications. (Staff memorandum enclosed.)

Recommendation

The Water Policy Committee recommends that the Board of Directors approve nine (9) Water Education Grant applications with a total amount of \$9,000.

- 10. INFORMATION ITEMS (These items are for the information of the Board of Directors and require no action) [2]
 - (a) Press Releases.
 - (b) Newspaper Articles.
- 11. ATTORNEY'S REPORT [2]
- 12. ENGINEER'S REPORT [2]
- 13. GENERAL MANAGER'S REPORT [2]
- 14. METROPOLITAN REPORT [2]
- 15. WATER QUALITY AUTHORITY REPORT [2]
- 16. WATERMASTER REPORT [2]
- 17. AB 1234 COMPLIANCE REPORT [2]
- 18. DIRECTOR'S COMMENTS [2]
- 19. FUTURE AGENDA ITEMS [1]
- 20. ADJOURN TO CLOSED SESSION
 - (a) Government Code Section 54956.9; Potential litigation: one case.
 - (b) Government Code Section 54956.9; Existing litigation: Los Angeles Department of Water and Power v. Metropolitan Water District.
- 21. RESUME REGULAR MEETING AND REPORT ON CLOSED SESSION

- 22. ADJOURNMENT To a regular meeting of the Board of Directors to be held on February 16, 2016 at 6:30 p.m. at 602 E. Huntington Drive, Suite B in Monrovia, CA 91016.
 - LEGEND: [1] INDICATES ACTION ANTICIPATED BY BOARD OF DIRECTORS ON THIS ITEM [2] INDICATES INFORMATION ITEM NO BOARD ACTION NECESSARY

PRESIDENT BRYAN URIAS, PRESIDING

American Disabilities Act Compliance







A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT 602 E. HUNTINGTON DRIVE, SUITE B, MONROVIA, CALIFORNIA 91016 6:30 P.M. – JANUARY 19, 2016

A regular meeting of the Board of Directors of the Upper San Gabriel Valley Municipal Water District was held in the office of the District, 602 E. Huntington Drive, Suite B, City of Monrovia, County of Los Angeles, State of California, within said Water District, on January 19, 2016 at the hour of 6:30 p.m.

None.

ROLL CALL DIRECTORS Fellow, Chavez, Touhey, Treviño, and Urias.

PRESENT:

ENT:

DIRECTORS ABSENT:

STAFF Shane Chapman, General Manager; Reymundo Trejo, PRESENT: Assistant General Manager/Chief Engineer; Steve

O'Neill, District Counsel; Steve Johnson, Consulting Engineer; Evelyn Rodriguez, Chief Financial Officer; Patricia Cortez, Director of Community and Government

Affairs; Elena Layugan, Conservation Coordinator.

OTHERS PRESENT Dan Arrighi, Rich Nagel, Harold Williams, Gloria Gray, Margarita Vargas,

and Lenet Pacheco.

ADOPTION OF AGENDA On motion by Secretary/Treasurer Touhey, seconded by Vice President

Fellow, the agenda was unanimously adopted as presented.

PUBLIC COMMENT None.

APPROVAL OF MINUTES OF A SPECIAL MEETING OF THE BOARD OF DIRECTORS HELD ON JANUARY 5, 2016 AT 6:30 P.M. Secretary/Treasurer Touhey moved to approve the minutes of a regular meeting of the Board of Directors held on January 5, 2016 at 6:30 p.m. Director Treviño seconded the motion, which was unanimously approved as presented.

COMMITTEE REPORTS

Next scheduled committee meeting dates are as follows:

- (a) Government Affairs and Community Outreach February 11, 2016 at 5:30 p.m.
- (b) Water Policy January 27, 2016 at 5:30 p.m.
- (c) Administration and Finance January 28, 2016 at 5:30 p.m.

UPDATE ON THE WEST BASIN MUNICIPAL WATER DISTRICT DESALINATION PROJECT The General Manager welcomed West Basin Board of Directors and their General Manager, Mr. Rich Nagel. He then introduced West Basin Board Director Harold Williams.

Director Williams expressed his full support of and commitment to the desalination project and then introduced West Basin's General Manager, Mr. Nagel.

Mr. Nagel congratulated President Urias on being seated as the current Board President, and Secretary/Treasurer Touhey on being seated as Chairman of ACWA Region 8. He then thanked Upper District's General Manager, Shane Chapman, for inviting West Basin to come present about their desalination project.

Director Treviño praised the West Basin Board for implementing their desalination project and expressed support for their efforts.

Mr. Nagel then gave an overview of West Basin's Ocean Water Desalination Program, beginning with an explanation of how the water is treated to five different levels determined by how the water will be used. He discussed past and present water reliability and imported water trends.

He then discussed desalination plants that exist in California and their poll indicating public support of desalination as one of the most effective solutions for addressing the state's water supply issue.

Mr. Nagel then discussed two proposed project sites and the cost of ocean desalination, versus the cost of imported water, over time.

Director Touhey asked if the cost took LRP funding into consideration.

Mr. Nagel responded that the numbers looked at were unsubsidized and acknowledged that Director Touhey brought up a good point. He then discussed the cost of desalination and its impact on the consumer's monthly water bill. He also discussed protection of marine life via a new regulatory framer established by the State Water Resources Control Board.

Mr. Nagel discussed MWD's participation and the upcoming IRP police discussion, which offers possible role for MWD in advancing desalination at the regional level. He then summarized the status of key components of the project, the proposed project timeline. Mr. Nagel then introduced West Basin Board President Gloria Gray.

President Gloria Gray thanked the Upper District Board for the opportunity to present their Ocean Water Desalination Project. She then discussed the IRP and the role desalination plays in meeting water supply goals.

Director Treviño moved to support West Basin's Ocean Water Desalination Program and to issue a resolution indicating Upper District's support for West Basin's Ocean Water Desalination Program.

Secretary/Treasurer Touhey seconded the motion and expressed that he wanted to go on record in support West Basin's Ocean Water Desalination Program.

Vice President Fellow applauded West Basin for their efforts.

The motion to support West Basin's Ocean Water Desalination Program and to issue a resolution indicating Upper District's support, and offering assistance, for West Basin's Ocean Water Desalination Program was unanimously approved.

INFORMATION ITEMS

The following items listed on the agenda for the information of the Board were read and ordered received and filed:

- (a) Press Releases.
- (b) Newspaper Articles.

ATTORNEY'S REPORT

District Counsel reported that, in the case of LADWP vs. MWD regarding the privacy of turf removal rebate applicant data, the Court ruled that MWD could indeed release individual customer rebate information. He stated that a hearing would be held on February 25th.

Secretary/Treasurer Touhey and District Counsel discussed the Court's ruling and an applicant's knowledge that their information might be publicly exposed.

ENGINEER'S REPORT

The District Engineer reported that the Baldwin Park Key Well groundwater elevation was 178.7 feet on January 15th.

He then reported on reservoir storage and releases and recent rainfall averages. He also stated that there were no notices of public wells shutdown due to contamination.

A detailed written engineer's report on hydrologic conditions was also provided to the Board.

GENERAL MANAGER'S REPORT

The General Manager clarified that the local area is two inches behind in year-to-date precipitation compared to past significant El Niño rainfall levels. He also explained that the artwork displayed in the boardroom are the selected winners from last year's Metropolitan's "Water is Life" art contest that are taken on the road and displayed at each member agency's location for a week.

DIRECTOR'S COMMENTS

Director Treviño thanked his fellow board members for backing his motion to support West Basin's Desalination Program.

Secretary/Treasurer Touhey discussed how successful the rain barrel event was and thanked Upper District staff for their work. He also thanked Directors Chavez and Treviño for attending the event.

Vice President Fellow reported that, earlier in the day, he was elected President of the San Gabriel River Discovery Center Authority and that the project was started with the Upper District a number of years ago.

President Urias requested that an update on the Discovery Center be provided at a future Board meeting.

Secretary/Treasurer Touhey suggested that the Upper District look into partnering with other medical facilities conducting pharmaceutical return programs. President Urias directed staff to look into partnering with other medical facilities conducting pharmaceutical return programs.

FUTURE AGENDA ITEMS

None.

ADJOURN TO CLOSED SESSION

No closed session was held.

ADJOURNMENT	There being none, the meeting was duly adjourned to a regular meeting of the Board of Directors to be held on February 2, 2016 at 6:30 p.m. at the Upper District offices, 602 E. Huntington Drive, Suite B, Monrovia, CA 91016.
ATTEST	
	PRESIDENT
SECRETARY/TREASURER	
	SECRETARY/TREASURER

SEAL

MEMORANDUM



6. (a) COMMITTEE REPORTS

January 25, 2016

TO: BOARD OF DIRECTORS

FROM: GOVERNMENT AFFAIRS AND COMMUNITY OUTREACH COMMITTEE

SUBJECT: MINUTES OF THE GOVERNMENT AFFAIRS AND COMMUNITY

OUTREACH COMMITTEE AND SPECIAL MEETING OF THE BOARD OF

DIRECTORS - January 14, 2016

ATTENDANCE: Anthony R. Fellow (Chair) Bob Morales

Ed Chavez
Bryan Urias
Charles Treviño
Michael Touhey
Shane Chapman
Patty Cortez
Manuel Gouveia
Lenet Pacheco
Margarita Vargas
Steve O'Neill (phone)
Michael Strachn (phone)
Annick Miller Riviera (phone)
John Freshman (phone)
Steve Baker (phone)

I. Call to Order.

2. Public Comment. None.

3. Discussion/Action.

a. 2016 Legislative Plan and Outlook - Washington DC.

Upper District's Washington DC-based advocacy team provided an informative update on current activities in Congress and the likely outcomes during the 2016 legislative session. With 2016 being a presidential election year, and control of the Senate at stake, Annick Miller Riviera informed the committee that the majority of this year's legislation will likely be in the form of "messaging bills," which members can then use within their campaign efforts. However, Congress will only have a short timeframe in 2016 to move any legislation forward that is not considered to be a "must-pass" bill. Congress also still needs to pass twelve appropriation bills during this session in order to fully fund the federal government through the end of Fiscal Year 2017.

In regards to legislative efforts addressing California's ongoing drought, Congress remains stalled between the House's intent, led by Rep. Valadao, and the Senate's version led by Senator Feinstein. Upper District's federal advocacy team expects these legislative efforts to continue into 2016, however the bills are expected to be broadened to include several western states rather than just California-centric in order to garner greater support.

On a related note, Annick Miller Riviera informed the committee that the Consolidated Appropriations Act of 2016 (spending bill) did provide additional funding to address the ongoing drought throughout the west. The 2016 spending bill allocates \$100 million towards "Western Drought Response," to the Bureau of Reclamation. While the Bureau has yet to release any specific details, Annick Miller Riviera stated that the program funding will likely be used to support drought contingency planning and drought resiliency projects based on prior statements issued by the Bureau.

b. 2016 Legislative Plan and Outlook - Sacramento.

Steve Baker provided an update to the committee on current activities within the CA state legislature, which started the 2016 legislative session on January 4th. Mr. Baker noted that he and his team are expecting another year of approximately 1,500 legislative bills introduced during the session ahead.

Mr. Baker also highlighted several components of Governor Brown's 2016-17 proposed state budget as it pertains to water and addressing the state's ongoing drought. The 2016-17 budget provides an additional \$323.1 million (\$212.1 million General Fund) on a one-time basis to continue immediate response to the drought. Mr. Baker stated that the Administration will continue to closely monitor the statewide drought conditions through the winter months and reevaluate the budget year needs within the Governor's May Revision.

4. Oral Reports.

a. Mid-Year Outreach Review.

Patty Cortez, Director of Government and Community Affairs, provided the committee with a 2nd quarter update on Upper District's community outreach efforts. Since the beginning of the 2015-16 fiscal year, some of the more notable highlights included a total of 91 conservation outreach booths. 11 paid and 8 sponsored print advertisements, and 19 city and community based sponsorships issued on behalf of Upper District.

Ms. Cortez also updated the committee on the progress of Upper District's education programs since the start of the fiscal year. To date, 4,438 students had participated in the $4^{th} - 6^{th}$ Grade Sustainable Watershed Education Program, 138 residents had attended one of Upper District's hosted landscaping classes, and 111 volunteers had partaken in one of the Watershed Restoration events hosted during fall 2015.

Finally, it was reported that the four remaining town hall events, and also the four remaining rain barrel giveaway events, were being scheduled and would all take place between the months of January and April 2016. Further details about each event will be presented to the committee as they are confirmed and finalized.

5. Other Matters, None.

NEXT MEETING: February 11, 2016 at 5:30 p.m.

cc: General Manager

MEMORANDUM



6. (b) COMMITTEE REPORTS

January 28, 2016

TO: BOARD OF DIRECTORS

FROM: WATER POLICY COMMITTEE

SUBJECT: MINUTES OF THE WATER POLICY COMMITTEE AND SPECIAL MEETING OF

THE BOARD OF DIRECTORS - January 27, 2016

ATTENDANCE: Michael Touhey, Chairman (phone) Bryan Urias

Charles M. TreviñoElena LayuganShane ChapmanJennifer NevillsReymundo TrejoMargarita VargasSteven O'Neill (via phone)Lenet Pacheco

TOPICS DISCUSSED

1. Call to Order.

2. Public Comment.

None.

3. Water Education Grants.

The General Manager reported that a total of 9 applications were received for the FY 15/16 Water Education Grant Program (WEGP). He explained that all of the applications were reviewed by staff and all 9 were recommended for funding, based upon their relevancy and ability to meet the criteria outlined in the WEGP guidelines.

Upon review, the Water Policy Committee forwarded the item to the Board with the recommendation to approved staff's recommendation to approve nine (9) Water Education Grant applications in the total amount of \$9,000.

4. MWD Integrated Resources Plan (IRP) Update.

The General Manager discussed Metropolitan staff's efforts to look at short-term and long-term supplies and begin the process for updating Metropolitan's Integrated Resources Plan (IRP). He then introduced Ms. Jennifer Nevills, Senior Resource Specialist in Water Resource Management at Metropolitan.

Ms. Nevills gave an overview of the IRP update process steps and schedule and that the final report was adopted in early January 2016. She discussed public outreach efforts and the focus on reliability.

Water Policy Committee Meeting Minutes January 27, 2016

Director Treviño and Ms. Nevills discussed aging infrastructure and how it is indirectly factored in through lowered diversion targets.

She then touched upon updated IRP targets for the Colorado River Aqueduct, State Water Project, conservation, local supplies, and overall total supply reliability.

Director Treviño and Ms. Nevills discussed 20x2020 goals and that Metropolitan is currently ahead of their target. She pointed out that, with updated IRP targets, the total supply reliability target is greater than the estimated retail demands after conservation, which is a very good outlook.

Ms. Nevills reported that the IRP approach resolves most need for allocations in future years as increasing storage capacity projects are completed and come online. She acknowledged factors that pose additional risk and uncertainty and discussed the IRP approach being looked at in light of local supply risk

Director Urias asked if Metropolitan has considered the scenario of no Delta 'fix'. Ms. Nevills acknowledged that it is a good point and that it would bring the situation back to almost a "do nothing" scenario.

Ms. Nevills then outlined future supply actions and the next steps of the IRP, which is the policy phase. She summarized policy issues that have been identified and talked about focusing on current policy principles and key programs.

Director Treviño stated that he was glad Metropolitan sees the need to work more closely with local agencies and the need for local agencies to protect their autonomy as much as possible.

Director Touhey agreed with Director Treviño.

The General Manager thanked Ms. Nevill for the presentation and all of their staff's work on updating the IRP. He stated that Metropolitan's IPR sets the stage for kicking off the Upper District's IRP update.

5. Other Matters.

None.

6. Adjournment.

NEXT MEETING: February 17, 2016 at 5:30 p.m.

cc: General Manager

Board of Directors

Upper San Gabriel Valley Municipal Water District

Submitted herewith for action by the Board of Directors of the Upper San Gabriel Valley Municipal Water District are the following demands on the District's General Fund Account at Citizens Business Bank:

18432	Void	Printer Error		0.00
18433	WaterWise Consulting, Inc.	Inv. 15, Large Landscape Survey and Retrofit Project, 8/10/15 - 8/31/15 Inv. 16, Large Landscape Survey and Retrofit Project, 9/01/15 - 9/30/15 (Board approved 11/5/13. Previously paid 1/21/16)	7,696.50 2,590.28	10,286.78
18434	Ecotech Services, Inc.	Inv. 558, Rain Barrel Program Inv. 559, Deposit - Rain Barrel Program (Board approved 11/17/15. Previously paid 1/21/16)	44,550.00 18,000.00	62,550.00
18435	Michael R. Touhey	Director's Compensation, December 2015 10 Days District Business 10 Days MW/D Business Meeting/Travel Expenses/Allowance Less Deferred Comp. Less Taxes Withheld (Previously Paid 1/22/16)	2,000.00 2,000.00 555.22 (250.00) (1,115.26)	3,189.96
18436	Lincoln National Pension	Deferred Compensation, December 2015 (Previously Paid 1/22/16)		500.00
18437	USACE Finance Center	Administration Fees for the IRRP Outgrant Application (Previously Paid 1/29/16)		25,000.00
18438	Anthony R. Fellow	Director's Compensation, January 2016 10 Days District Business Meeting/Travel Expenses/Other Less Deferred Comp. Less Taxes Withheld	2,000.00 493.62 (250.00) (390.54)	1,853.08
18439	Edward L. Chavez	Director's Compensation, January 2016 10 Days District Business Meeting/Travel Expenses/Allowance Less Deferred Comp. Less Taxes Withheld	2,000.00 493.62 (500.00) (610.04)	1,383.58
18440	Charles M. Treviño	Director's Compensation, January 2016 10 Days District Business Meeting/Travel Expenses/Allowance Less Deferred Comp. Less Taxes Withheld	2,000.00 294.69 (250.00) (354.96)	1,689.73
18441	Bryan Urias	Director's Compensation, January 2016 10 Days District Business Meeting/Travel Expenses/Allowance Less Deferred Comp. Less Taxes Withheld	2,000.00 493.62 (150.00) (533.98)	1,809.64
18442	Michael R. Touhey	Director's Compensation, January 2016 10 Days District Business 10 Days MWD Business Meeting/Travel Expenses/Allowance Less Deferred Comp. Less Taxes Withheld	2,000.00 2,000.00 566.67 (1,550.00) (920.26)	2,096.41
18443	Aaron Read & Associates, LLC	Inv. 012016, Legislative Advocacy Services, January 2016 (Board approved 6/4/13)		10,000.00
18444	ACRS Incorporated	Inv. 7269, Whittier Narrows Pump Station Upgrade		7,102.75
18445	ACWAJJPIA	Inv. 0384320, Health Insurance Premium - January 2016 Inv. 0389518, Health Insurance Premium - February 2016	26,117.49 27,031.63	53,149.12
18446	AECOM Technical Services, Inc.	Inv. 37674177, Design Engineering Services for the IRRP, 10/31/15 - 11/27/15 (Board Approved 5/13/14)		92,222.85

18447	AquaSave	Inv. 14, Large Landscape Survey and Retrofit Project, 10/11/15 - 1/10/16 (Board Approved 11/5/13)		12,942.50
18448	CalPERS 457 Plan	Deferred Compensation, January 2016 Fellow Chavez Treviño Urias	500.00 750.00 500.00 300.00	2,050.00
18449	Discovery Science Center	Inv. 123115USGV 4th - 5th Grade Assemblies (Board approved 10/2/12)		1,393.80
18450	DRP Engineering, Inc.	Inv. 45, Project Management and Engineering Support Services, December 2015 (Board approved 4/3/12)		12,614.60
18451	Epic Land Solutions, Inc.	Inv. 1115-0601, IRRP Right of Way Acquisition Services through November 31, 2015 Inv. 1215-0601, IRRP Right of Way Acquisition Services, December 2015 (Board approved 10/6/15)	11,063.10 3,926.63	14,989.73
18452	Foothill Technology Center LLC	Base Rent - March 2016 (Board approved 4/19/11)		18,259.00
18453	Kelly Services, Inc.	Temporary Staff Inv. 01169192, W/E 01/10/16 Inv. 52068921, W/E 12/20/15 & W/E 12/27/15 (Board approved 11/5/13)	876.00 1,426.24	2,302.24
18454	LA/OC Building and Construction Trades Council	Inv. 201512, Water Conservation Ad		960.00
18455	La Puente Valley County Water District	Inv. UHET;10/15, High Efficiency Toilet Program		6,400.00
18456	Legislative Advocacy Group	Inv. 5644, Legislative Services, December 2015 (Board approved 4/7/15)		5,000.00
18457	Lemieux & O'Neill	Professional Legal Services, December 2015 Inv. 325-001M35, Transactional Fees Inv. 325-002M5, Transactional Fees Inv. 325-050M5, Transactional Fees Inv. 325-996-55, Transactional Fees Inv. 325-999M55, Retainer	105.00 858.46 3,421.75 468.00 3,500.00	8,353.21
18458	Lincoln National Pension	Deferred Compensation, January 2016		1,800.00
18459	Media Marketing Services	Inv. USGW151211, Bottled Water Program		1,197.20
18460	Southern California Water Committee	Inv. 01/22/16UD,Quaterly Luncheon Sponsor		1,500.00
18461	San Gabriel Valley Newspaper Group	Inv. 0000249414, Water Conservation Ad Inv. 0000256869, Water Conservation Ad	2,076.00 2,999.58	5,075.58
18462	Stetson Engineers, Inc.	Inv. 2533-015, General Engineering Support Services, October 2015 Inv. 2534-015, IRRP Engineering Support Services, October 2015	31,875.04 17,160.86	49,035.90
18463	Suburban Water Systems	Inv. 6450, Phase IIB Normal Operating Charge, December 2015 Inv. 10/27/15, High Efficiency Toilet Program	1,404.69 31,200.00	32,604.69
18464	Tetra Tech, Inc.	Professional Services through November 20, 2015 Inv. 51000417, IRRP Program Management Support, T10 Inv. 51000418, LPVCWD Phase 1 RW System Design, T11 (Board Approved 4/1/14)	16,800.00 20,715.00	37,515.00
18465	Trussell Technologies, Inc.	Inv. 2800, MillerCoors Recycled Water Study, December 2015 (Board approved 2/4/14) Inv. 2811, IRRP Permit Engineering Report, December 2015 (Board approved 8/4/15)	8,188.50 6,039.00	14,227.50
18466	Upper San Gabriel Valley Municipal Water District Revolving Payroll Fund	Inv. DEC 15, Payroll Fund Reimbursement for Employees' Payroll, District's Share of Payroll Taxes and Remittances Inv. DEC 15D, Payroll Fund Reimbursement for District's Share of Payroll Taxes for Director Compensation Inv. DEC 15D2, Payroll Fund Reimbursement for District's Share of Payroll Taxes for Director Compensation	132,136.27 2,751.89 1,478.14	136,366.30

February	2,	2016
Genera	I F	und

18467	Upper San Gabriel Valley Municipal Water District Revolving Fund	Replenish Revolving Fund Account 1/1/16 - 1/31/16 Office Supplies Computer Systems/Equipment/Maintenance/Insurance/ Outside Service Meeting/Travel/Conferences/Outreach/Dues/Assessments/Membership Telephone/Utilities/Building Maintenance Water Conservation Program Expenses Workers Compensation Water Recycling Project Operation & Maintenance/Permits/Water Purchases Medical/ODA Reimbursement/Processing Fee	1,414.54 3,307.18 1,516.36 586.52 287.65 3,506.00 21,191.14 6,930.36	38,739.75
18468	Urban Water Institute, Inc.	Inv. 02/10/16UD, Networking Break Sponsor		1,500.00
18469	U. S. Bank Corporate Payment System	CalCard Charges through 12/22/15 Meeting, Travel, Conferences, Membership, Education and Outreach Computer Systems/Office Equipment/Supplies/Maintenance & Service	13,052.77 1,014.91	14,067.68
18470	WaterWise Consulting, Inc.	Inv. 17, Large Landscape Survey and Retrofit Project, November 2015	_	7,835.00

TOTAL

\$ 699,563.58

7,981,625.71

Board of Directors Upper San Gabriel Valley Municipal Water District

Submitted herewith for action by the Board of Directors of the Upper San Gabriel Valley Municipal Water District are the following demands on the District's Water Fund Account at Citizens Business Bank:

657	Central Basin MWD	Invoice No. USGV-DEC15, Purchase of 40.4 AF of Recycled Water in November 2015		. \$	16,111.27
658	Metropolitan Water District of Southern California	Invoice No. 8577, Purchase of 217.5 AF of Treated Water; 8,383.3 of Untreated Water and 5,000 AF Cyclic Storage Water Delivered through Service Connections in December		Ī	7,942,281.09
659	San Gabriel Valley MWD	Invoice No. 463, for 78.88 AF of Water Delivered through the Alhambra/MWD Exchange Agreement in November 2015 @ \$145 per AF	11,437.60		
		Invoice No. 464, for 81.35 AF of Water Delivered through the Alhambra/MWD Exchange Agreement in December 2015 @ \$145 per AF	11,795.75	_	23,233.35

TOTAL

UPPER SAN GABRIEL VALLEY MWD FINANCIAL SUMMARY FOR DECEMBER 31, 2015

Comments	YTD actuals are consistent with budgeled humbers	YTD actuars are consistent with budgeted numbers. Addmonal pass-through MAA payments to producers are anticipated for the 2nd half of the fiscal year.	YTD program expenses consist of salaries and overhead allocated to the Neighborhood Stormwater Program	YTD actuals are consistent with budgeted numbers. Addingeral SRF to an reportments are scheduled for the 2nd hall of the fiscal year.	YTO scrusts are consistent with budgeted numbers	YTD expenses include cost of about 3,100 AF of treated water, of which 2,200 AF penal to prior year deliveries. If excludes cost of prepurchased unfreated water recorded as Draincl assats		YTD unfavorable vanance on YTD revenues and net reserve activity from operations is due to projected revenues from unitrasted water sales and standby charge. These are expected to	come or later during the year	YTO expenses include Phase IB construction closecut expensions of about \$438K and about \$638K or IRRP expenses. Additional design update and night-of-way expenses for the IRRP are anticipated to come in later during the yest.	Capital program reventees consist of California Water Foundation grant funds budgeted last year but codected in the current fiscal year		
PERCENT OF BUDGET REMAINING	56.5%	64 4 5.	B6 5%	\$2 \$2 \$2	15.9 A 3%	81 2%	76 1%	78 0%	e/u	87 78	970	rva	r/a
AMOUNT OF BUDGET REMAINING	\$ 1,364,116	1,685,048	5\$ 729	1 395 042	672,480	18,014,322	22,987,737	23,511,838	η/B	1,186,645	(88,335)	η/a	ľvä
FY 2015-16 BUDGET	2 055,399	2 619,900	64,400	2 165,800	1 132 500	22 175,371	30 213 370	30.161.882	(\$1,468)	2 097,000	٠	(2.097,000)	(2.148,488)
FY 2015-16 PROJECTED	\$ 1,951,700 \$	2.672,500	30,000	1,984,000	1 136,000	20,825,999	28,600,199	28,716.230	116 031	1,778,060	180,000	(1,618,000)	(1,501,969) \$
FY ACTUAL YEAR-TO-DATE	 	933,652	8,671	770,758	460,020	4, 181,049	7 225,533	6,650 044	(575,589)	900 305	99,335	(800 970)	(1,376 559)
FY ACTUAL MONTH Y	22	134.358	1 398	P0 284	11311	548.775	1,070 149	1,716,938	646,789	135,120	1	(135,120)	\$ 511,669 \$
Experts et	ave Expenses	Water Conservation Program	Stormwater Program	Weter Recycling Program	Water Quatity and Supply Program	Water Purchases	Operating Expenses	Operating Revenues	Net Reserve Activity from Operations (-/+)	Caprist Expenditures	Capriled Program Ravenues	Net Change in Cash Due to Capital Outlays	Total Change in Fund Balances

UPPER SAN GASRIEL VALLEY MUNICIPAL WATER DISTRICT MONTHLY FINANCIAL STATEMENT AND BUDGET COMPARISON FOR THE MONTH ENDED DECEMBER 31, 2016

FC	OR THE MONTH E	NDED DECEMBER	31, 2015			
	FY ACTUAL MONTH	FY ACTUAL YEAR-TO-DATE	FY 2015-16 PROJECTED	FY 2015-16 BUDGET	AMOUNT OF BUDGET REMAINING	Page 1 PERCENT OF BUDGET REMAINING
ADMINISTRATIVE AND OPERATING REVENUES					9	0% @ 12-31-15
Water Rate Revenues						
Tier 1 Treated	211,375	2,889,770	4 230,000	3,261 223	371 453	11%
Tier 1 Unitreated		303,979	14,550,000	18,878,000	16,574 021	98%
Upper Surcharge Tier 1 Treated	20,148	280,569	423,130	337 904	57 335	17%
Upper Surcharge Vier 1 Untreated	-	47,529 127,373	2 311,000 361,000	2,639 000 380 650	2,591,471 233,277	98% 85%
MWD Capacity Charge Revenue Gross MWD Standby Charge-Revenue Reconciliation	461 426	953,262	1,961,000	1,961,005	1 007 743	51%
MSGB Watermaster-Ready-to-Serve	8 300	37,800	75 600	75,600	37 600	50%
Sub Total	699,247	4,640,282	23,911,730	26,513,382	20,873,100	82%
Danak dan Barrana						
Revolving Revenue MSGB Watermaster-SG River Watermester	_	90,500	90,500	81 000	(9 500)	-12%
Sub Total		90,500	90,500	81,000	(9,500)	-12%
		30,000	24,232	0.1,000	,	7.2.70
Other Administrative Revenues						
Interest/Investment Earnings	480	4 704	8,000	8 000	3 296	41%
Taxes	154,797	176 396	300 900	300,000	123,804	41%
Other Income (Loss)	8,583	49.620	80 000	5,000	(44 820)	-896%
Sub Total	163,860	230,920	368,000	313,000	82,080	26%
TOTAL ADMINISTRATIVE REVENUES	663,107	4,961,702	24,370,230	25,907,382	20,946,680	81%
CAPITAL PROJECT FUND REVENUES						
ONTINE PROGEST FORD RETEROOS						
Recycled Water Rayenues						
Recycled Water Sales	100,552	347 074	589,000	807 900	259,926	43%
Upper Recycled Water Surcharge Revenue	126 489	372 080	882,000	1,039,000	566,920	64%
Metropolitan Water District LRP Funds		33 994	128,000	149,000	115,006	77%
Parcel/Standby Charge	628,785	870,080	1,650 000	1 650,000	978,940	59%
Sub Total	855,826	1,423,208	3,249,000	3,445,000	2,021,792	59%
Capital Program Revenues						
Granty - Other		99,335	160,000		(99,335)	rva
Sub Total	-	99,336	160,000	-	(99,335)	n/a
Water Use Efficiency Revenues	2 465	170 000	1,002,000	757,500	580,691	77%
Conservation Program Contributions Sub Total	2,165 2,165	176,609	1,002,000	757,500	580,691	77%
349 10tm	1,100	119,029	1,000,000	101,000	-501041	1770
TOTAL CAPITAL PROJECT FUND REVENUES	657,991	1,698.352	4,411,000	4,202,500	2,503,148	60%
OTHER FUND REVENUES						
Water Quality and Supply Program Revenues						
Grants - Other	_	83,611	84,000		(83,611)	n/a
Interest/Investment Earnings	(3,976)	4,297	10,000	50 000	45,703	91%
Sub Total	(3,876)	87,908	94,000	50,000	(37,908)	-76%
Date Cinkliferation Stand Bases						
Rate Stabilization Fund Revenues Interest/investment Earnings	(484)	417	1,000	2,000	1,583	78%
mærestvavesument Earnings Bub Total	(184)	417	1,000	2,000	1,683	79%
TOTAL OTHER FUND REVENUES	(4,160)	88,325	95,000	52,000	(36,326)	-70%
TOTAL REVENUES	1,716,938	6,749,379	28,876,230	30,161,882	23,412,503	78%

UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT MONTHLY FINANCIAL STATEMENT AND BUDGET COMPARISON FOR THE MONTH ENDED DECEMBER 31, 2015

	FOR THE MON	ITH ENDED DECEM	IBER 31, 2015			
ADMINISTRATIVE AND OPERATING EXPENSES	FY ACTUAL MONTH	FY ACTUAL YEAR-TO-DATE	FY 2015-16 PROJECTED	FY 2018-16 BUDGET	AMOUNT OF BUDGET REMAINING	Page 2 PERCENT OF BUDGET REMARNING 50% @ 12-31-15
Personnel Expenses						
Employee Salaries	100,760	839,719	1,302,000	1,352,000	712.281	53%
Employee Benefits	18,533	145.416	275,000	331,000	185,587	56%
Retired Employee Benefits	6 560	25 061	50,000	59,000	33,939	58%
Employee TraveVConference Sub Total	5,807 131,660	21,003 831,201	1,677,000	1,797,000	33 997 965,799	<u>62%</u>
300 1008	(31,000	631,401	1/011/004	1,757,000	3031133	9470
Director Expenses						
Oirector Compensation	11,639	75,485	173 500	173,500	98.015	56%
Director Benefits	8,882	47,189	97 000	97 000	49,801	51%
Retired Director Benefits	5,081	31,689	65,000	75 000	43,311	58%
Director Public Outreach	607	9,620	25,000	25 000	15,380	62%
Director Travel/Conference	4,658	28,229	60 000	60,000	31,771	53%
Sub Total	30,867	192,222	420,600	430,500	238,278	55%
Pension Expense						
Ca/PERS-Employees, Directors, Retirees	25,894	159,442	495,000	502,000	342,558	68%
Sub Total	25,894	159,442	495,000	\$02,000	342,558	68%
	,_		,			
Office Expenses						
Office Supplies/Equipment	2,552	27,512	35,000	35,000	7,468	21%
Equipment Operations & Maintenance	2.030	13,593	62,000	35,000	21,407	61%
Computer Systems	5715	20.977	40,000	46,000	25,023	54%
Dues and Assessments		53,511	54,000	59,000	5,489	9%
Meeting Expense	2 225	11,321	25,000	35,000	23,879	68%
\$ub Total	12,522	126,914	216,000	210,900	83,086	40%
Facility Expenses						
Building Maintenance	90	90	15,000	5,000	4,910	98%
Liability/Property Insurance	-	43,448	44,000	44,600	1.154	3%
Office Lease	18 259	109,554	219,000	219,699	110 145	50%
Telephone/Ublines	854	4,404	6,200	8,200	3,798	48%
Sub Total	19,503	157,494	266,200	277,499	120,005	43%
Berdonskovst Candina						
Professional Services	5 162	41,574	85,000	94 000	52,426	56%
Legal/financia)	1,261	31,840	75,000	75,000	43,160	58%
Engineering Audillor	7,636	23,638	24,000	24,000	384	2%
Recruitment/Others/Temp Services	1 188	16,548	35 000	52 000	35,452	68%
Public Information/Outreach	i lag	1,479	3,000	5.000	3,521	70%
Sub Total	16,245	115,077	222,000	250,000	134,923	54%
300 10181	10,240	142,477	222,000	130,400	154,523	U-7.A
Allocation to Projects and Programs						
Salaries/Overhead Allocated to Projects	(123 158)	(591,057)	[1,365,000]	[1,411,800]	(720,533)	51%
Sub Total	(123,168)	{691,067}	(1,365,000)	(1,411,800)	(720,533)	51%
TOTAL	113,023	B91,283	1,951,700	2,065,399	1,164,116	57%
Water Purchases						
Tier 1 Treated	211 375	2 889,771	4,230,000	3,261,223	371,452	11%
Tier 1 Untreated		303,979	14,550,000	16,878 000	16,574,021	98%
MWD Capacity Charpe	56,610	113,220	361 000	380,850	247,430	69%
MWD Ready-to-Serve Charge	381 790	763,579	1,594,499	1,594,498	830 919	52%
Sub Total	649,775	4,070,549	20,735,499	22,094,371	15,023,822	82%
		,				
Revolving Expenses						
San Gabriel River Watermaster		90,500	90,500	B1,000	(9.500)	
Sub Total	*	90,560	90,500	B1,000	(9.500)	-12%
TOTAL	649,775	4,161,049	20,825,999	22,175,371	18,014,322	81%
TOTAL ADMINISTRATIVE EXPENSES	762,798	5,052,332	22,777,699	24,230,770	19,178,438	79%
12 (25 White HALLE CALCADES	102,120	2,002,032	A.b. 11,000	27,200,119	19,170,430	7.078

UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT MONTHLY FINANCIAL STATEMENT AND BUDGET COMPARISON FOR THE MONTH ENDED DECEMBER 31, 2016

RECYCLED WATER PROGRAM EXPENSES	FY ACTUAL MONTH	FY ACTUAL YEAR-TO-DATE	FY 2016-16 PROJECTED	FY 2015-16 BUDGET	AMOUNT OF BUDGET REMAINING	Page 3 PERCENT OF BUDGET REMAINING
RECTCLED WATER PROGRAM EXPENSES						50% @ 12-31-15
Water Purchases-Recycled Water	43,097	280.572	589,000	607,000	326,428	54%
SWRC6 Loan Repayment		188,281	791,000	773,000	584 719	76%
Salaries and Overhead Allocation	3.165	18,871	40,000	162,600	143,929	88%
Standby Charge Development/Implementation			18,000	18,000	18,000	100%
Engineering-General	14,705	103,544	175,000	175,000	71,456	41%
Lobbyrst	4 000	15,626	30,000	48,000	32,374	67%
Public Information	881	2,054	3,000	-	(2.054)	ក/ម
Operation and Maintenance Phase IIA	15 549	116,098	243,000	272,000	155,904	57%
Operation and Maintenance Phase (IB	8 872	45,362	95,000	110,000	64 638	59%
Sub Total	90,284	770,768	1,984,000	2,165,800	1,395,042	64%
TOTAL RECYCLED WATER EXPENSES	80,284	770,758	1,984,000	2,165,800	1,396,042	64%
CAPITAL PROGRAM EXPENSES						
San Gabriel Valley Water Recycling Project						
Construction/Engineering/Project Mamt. Phase IIB		178,287	180,000		(178,287)	n/a
Engineering - Other Project	10.570	73 053	150,000	_	(73,053)	r/a
Indirect Reuse Replanishment Project	110 976	527 890	1 200 000	1 850 000	1 322,110	71%
Legal and Financial	117	4.086	B 000	7.000	2.914	42%
Salanes & Overhead Allocation	13 457	110.899	225 000	240,000	129,101	54%
Sub Total	135,120	894,215	1,763,000	2,097,000	1,202,785	57%
Oth C (t-) C 5						
Other Capital Program Expenses		6,090	45.000		/0.000	-4-
Miller Pd/ Neighborhood Stormwater Sub Total		6,090	15,000		(6,090)	n/a
Spo rota	•	6,430	16,000		(6,090)	rea
TOTAL CAPITAL PROGRAM EXPENSES	135,120	900,305	1,77B,000	2,097,000	1,196,695	57°/4
STORMWATER PROGRAM EXPENSES						
Stormwater Program						
Professional Services			10,000	35,000	35,000	100%
Salaries and Overhead Allocation	1 398	8,671	20,000	29,400	20,729	71%
Sub Total	1,398	8,671	30,000	64,400	55,729	87%
WANTA AMARINA MATERIAL PARTY OF THE PARTY OF					***	
TOTAL STORMWATER EXPENSES	1,398	8,671	30,000	64,400	55,729	87%

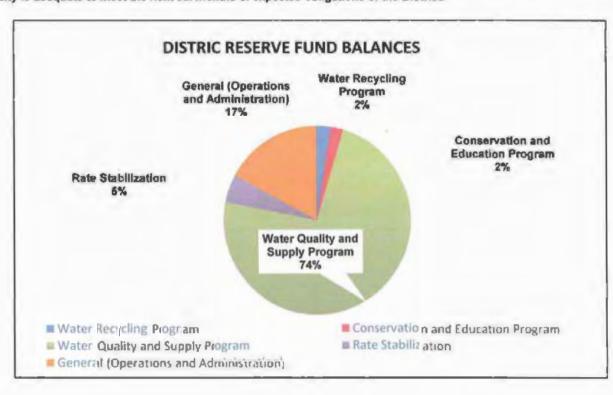
UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT MONTHLY FINANCIAL STATEMENT AND BUDGET COMPARISON FOR THE MONTH ENDED DECEMBER 31, 2018

	FOR THE MONTH	I ENDED DECEMBE	ER 31, 2015			
	FY ACTUAL MONTH	FY ACTUAL YEAR-TO-DATE	PY 2015-16 PROJECTED	FY 2018-16 BUDGET	AMOUNT OF BUDGET REMAINING	Page 4 PERCENT OF BUDGET REMAINING
WATER CONSERVATION/EDUCATION PROGRAM EXPENSES						50% & 12-31-15
WATER USE EFFICIENCY						
Residential Programs						
Residential Retroft Program	574	120 065	452,000	452,500	332,435	73%
Residential Rain Barrel Program			180,000	90,000	90,000	100%
Sub Total	574	120,065	632,000	542,500	422,435	78%
Communical/Industrial/Institution Programs						
Other Cili Programs Sub Total		900	1,000	115,000	114.100	99%
	-	300	5,000	110,000	134,109	3714
Landscape Programs	20.943	103.787	400.000	400 000	298 233	74%
Landscape Retrof4 Programs Other Landscape Programs	20,943 778	20 424	50,000	50 DD0	29,576	59%
Sub Total	21,722	124,191	450,000	450,000	325,509	72%
Allocation to Conservation Programs		,				
Salaries & Overhead	20,558	126,325	260 000	287 700	161,375	56%
Sub Tatal	20,588	126,325	260,000	267,700	161,375	58%
TOTAL WATER USE EFFICIENCY EXPENSES	42,854	371,481	1,342,000	1,395,200	1,023,719	73%
EDUCATION & COMMUNITY OUTREACH			, -,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Watershed Programs Natural Vegetation Restoration Program		10,366	15,000	15 000	4 834	31%
Sub Total		10,366	15,000	15,000	4,634	31%
Educational Programs						
Water Awareness Youth Art Contests		660	10,000	10,000	9,340	93%
Educational Activities	11,284	47 691	140,000	140,000	92,309	66%
Solar Cup			13 000	17 500	17,500	100%
Hemberships	18,065	53 884	102 000	102,000	48,115	47%
Educational Malenals/Grant Program	-	5 965	30,000	30,000	24,035	80%
Educational Outreach Programs/Events Sub Total	29,369	130,523	215,000 510,000	251,000 550,500	228,677 419,977	91%
•	20,020	********	5 5 5 5	204,202	414(41)	,,,,
Ostresch and Information Programs Public Workshops/Seminars	1 530	16 060	90,000	125.000	108 940	87%
Conservation Devices/fema	7,783	49,968	60,000	50 000	12	0%
Bottled Water Program	3 745	10,980	20,000	25 000	14,020	56%
Community Spansorships	500	16 881	44 000	44 000	27 319	82%
Displays/Faits/Presentations	259	7,571	5 500	5 000	(2,571)	-51%
Conferences/Meetings		156	1 000	4,500	4,344	97%
Public Information Technical Assistance	450 910	37,370 28,170	65 000 50 000	85 000 30 000	47 630 1 830	56% 8%
	2.185	14,303	30 000	3 000	(11,303)	-377%
Legal/Financial Sub Total	17,385	181,259	385,500	371,500	180,241	51%
•	17,000	101,200	200,030	011,002	100,241	3174
Allocation to Conservation Programs Salanes & Overhead	44,770	240 223	420,000	287,700	47.477	1794
Salanes is Overnesia Sub Total		240,223	420,000	287,700	47,477	- 17% 17%
Jab I Gui	44,770	240,220	420,000	207,100	47,471	11.74
TOTAL EDUCATION & COMMUNITY OUTREACH						
EXPENSES	91,504	662,371	1,330,500	1,224,700	662,329	54%
TOTAL WATER CONSERVATION EXPENSES	134,358	933,852	2,872,500	2,619,900	1,686,048	64%
WATER QUALITY AND SUPPLY PROGRAM EXPENSES]					
Palicy 6 64 & Composituator Remodiation Projects	•					
Policy 9-00-6 Groundwater Remediation Projects Engineering for Water Supply Projects		53,590	150,000	200,000	146,410	73%
Legislative Consultant	29,000	133,000	250,000	200,000	67,000	34%
Outside Services		14,991	25,000	25,000	10,009	40%
Sub Total	29,000	201,581	425,000	425,000	223,419	53%
Other Expenses						
Urban Water Management Plan/Related Studies	•	1,211	75,000	75,000	73,789	98%
Integrated Resource Management Plan	40 400	4,954	30,000	60,000	55,046	92%
Water Supply Reliability Plantemergency Preparedness Basinwide Integrated Groundwater/Surface Water Mode		25.579 22 102	100,000 50,000	100,000	74,421 27,898	74% 56%
Long Range Finance Plan Others	-	14,377	48,000	12,500	(1,877)	-15%
Legal and Financial	70	4,138	8,000	8,000	1.862	31%
Salaries and Overhead Allocation	39,821	186 078	400,000	404,000	217,922	54%
Sub Total	52,311	258,439	711,000	707,500	449,061	63%
TOTAL WATER QUALITY AND SUPPLY EXPENSES	81,311	480,020	1,136,000	1,132,500	972,440	59%
TOTAL EXPENSES		8,125,938	30,378,199	32,310,370	24,184,432	75%
TO THE ENTERIOR	1,220,230	31150020				

Page 5

CASH AND INVESTMENT BALANCES		
		Amount (\$)
Cash Account Balances		
General Fund-Checking		881,520.78
Water Fund-Checking		189,462.01
Revolving Fund		59,431.59
Revolving Payroll Fund		153,524.08
Total Cash Account Balances		1,283,938.46
Investment Account Balances	Market Value	Cost/Book Value
Local Agency Investment Fund	6,276,892.97	6,276,892.97
Chandler Investment Fund	4,775,531.09	4,772,887.09
Total Investment Account Balances	11,052,424.06	11,049,780.06
Total Cash and Investment Balances		12,336,362.52
DISTRICT FUND BALANCES		
Capital Program Fund;		
Water Recycling Program		306,464.00
Conservation and Education Program		264,598.00
Water Quality and Supply Program		9,071,411.00
Sub Total		9,642,473.00
Rate Stabilization Fund		589,752.00
General Fund (Operations and Administration)		2,104,137.52
Total Fund Balances		12,336,362.52

MANAGEMENT STATEMENT: It is the opinion of management that all fund balances are in compliance with all applicable statutes and the current investment policy of the District. It is also the opinion of management that projected cash flow liquidity is adequate to meet the next six months of expected obligations of the District.



8. (b-2) Qrtrly Report on District Investments



DATE:

February 2, 2016

TO:

Board of Directors

FROM:

District Secretary/Treasurer Touhey

SUBJECT:

Quarterly Report Regarding District Investments

Board of Directors: Anthony R. Fellow, Ph.D., Division 1

Charles M. Treviño.

Ed Chavez Division 3

Michael Touhey, Division 4

Bryan Unas, Division 5

The Board of Directors of the Upper San Gabriel Valley Municipal Water District (Upper District) has adopted a policy regarding the investment of Upper District funds. The policy established specific guidelines for District investment activity, delegated investment responsibility and authority to the General Manager and set forth requirements for the Treasurer of the Board to oversee all Upper District investment transactions and make regular reports to the Board regarding Upper District investments. This letter is the Treasurer's Report of Upper District investment activity for the quarter ended December 31, 2015.

As of December 31, 2015, Upper District had \$6,276,892.97 invested in the State of California's Local Agency Investment Fund (LAIF), earning a .37% rate of return.

Upper District also has investments managed by Chandler Asset Management with a total market value of \$4,775,531.09 as of December 31, 2015, and an average market yield of 0.93% through the same date:

Security Type		Book Value	N	Market Value	Market Yield		
Agency	S	2,346,296.43	S	2,346,995.22	0.75%		
Money Market Fund	\$	31,077.33	\$	31,077.33	0.00%		
U.S. Corporate	S	460,639.74	5	462,433.41	1.12%		
U.S. Treasury	\$	1,934,873.59	\$	1,935,025.13	1.12%		
Totals	S	4,772,887.09	5	4,775,531.09	0.93%		

To the best of my knowledge, as Treasurer of the Upper District, this report is an accurate representation of Upper District investments and these investments comply with Upper District's investment policy and applicable statutes. Detailed information regarding all Upper District investments is attached with this memorandum for your review.

//Attachments

Local Agency Investment Fund P.O. Box 942809 Sacramento, CA 94209-0001 (916) 653-3001

UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT GENERAL MANAGER 602 EAST HUNTINGTON DRIVE, SUITE B MONROVIA, CA 91016

www.treasurer.ca.gov/pmia-laif/laif.asp January 27, 2016

PMIA Average Mouthly Yields

Account Number: 90-19-021

Tran Type Definitions

December 2015 Statement

Account Summary

Total Deposit:

0.00

Beginning Balance:

6,276,892,97

Total Withdrawal:

0.00 Ending Balance: 6,276,892.97



JOHN CHIANG TREASURER STATE OF CALIFORNIA



PMIA Performance Report

Date	Daily Yield*	Quarter to Date Yield	Average Maturity (in days)
01/14/16	0.45	0.44	183
01/15/16	0.45	0.44	181
01/16/16	0.45	0.44	181
01/17/16	0.45	0.44	181
01/18/16	0.45	0.44	181
01/19/16	0.45	0.44	175
01/20/16	0.45	0.44	175
01/21/16	0.45	0.44	172
01/22/16	0.45	0.44	171
01/23/16	0.45	0.44	171
01/24/16	0.45	0.44	171
01/25/16	0.45	0.44	168
01/26/16	0.45	0.45	168
01/27/16	0.45	0.45	173

^{*}Daily yield does not reflect capital gains or losses

LAIF Performance Report

Quarter Ending 12/31/15

Apportionment Rate: 0.37%

Earnings Ratio: 0.00001006140492611

Fair Value Factor: 0.999186963

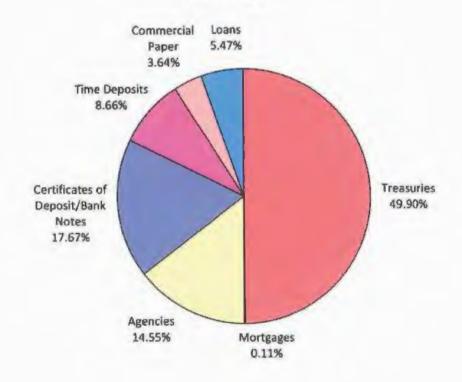
Daily: 0.43%

Quarter to Date: 0.38% Average Life: 179

PMIA Average Monthly Effective Yields

DEC 2015 0.400% NOV 2015 0.374% OCT 2015 0.357%

Pooled Money Investment Account Portfolio Composition 12/31/15 \$65.6 billion





State of California Pooled Money Investment Account Market Valuation 12/31/2015

Description		rrying Cost Plus ued Interest Purch.						
United States Treasury								
Bills	\$	10,468,708.753.45	\$	10,482.830,783.28	\$	10,478,607,000.00		NA
Notes	\$	22,248,452,535.53	\$	22,247,129,027 71	\$	22,207.793,500 00	\$	24,762,324.50
Federal Agency.								
SBA	\$	642,351 164.21	\$	642,343,909.17	\$	635,322,467.80	\$	549,995 41
MBS-REMICs	\$	73,596,655.56	5	73,596,655 56	\$	77,904,572 74	\$	348,792 53
Debentures	\$	961,990,090,06	\$	961,986,867 84	\$	961,041,000.00	£3	3,893,258 30
Debentures FR	\$		\$		\$		\$	-
Discount Notes	\$	7,584,478,430,49	\$	7,593,829,138.89	\$	7,592,138,500.00		NA
GNMA	\$	•	\$	*	\$		\$	-
Supranational Debentures	5	350,151,164 92	5	350,151,164 92	\$	349,959,000.00	\$	626,387 50
CDs and YCDs FR	\$	200,000,000 00	\$	200,000,000 00	S	200,000,000.00	\$	197,363.48
Bank Notes	\$	400,000,000.00	\$	400,000,000.00	\$	399,813,054.46	\$	351 250.00
CDs and YCDs	\$	10,985,007,118.52	\$	10,985,007,118.52	\$	10,981,602,163.42	S	9,862,947.22
Commercial Paper	\$	2,385,328,869.46	\$	2,386,701,088.85	5	2,386,066,166.67		NA
Corporate:								
Bonds FR	\$	-	\$		\$		\$	-
Bonds	\$		\$		\$		\$	-
Repurchase Agreements	\$	-	\$	-	\$	-	\$	
Reverse Repurchase	\$	•	\$		\$		\$	
Time Deposits	\$	5,677,040,000.00	\$	5,677,040.000.00	\$	5,677,040,000.00		NA
AB 55 & GF Loans	\$	3,590,865,000.00	\$	3,590,865,000.00	\$	3,590,865,000.00		NA
TOTAL	\$	65,567,969,782.20	\$	65,591,480,754 74	\$	65,538,152 425 09	5	40.592,318.94

Fair Value Including Accrued Interest

\$ 65,578,744,744.03

Repurchase Agreements, Time Deposits, AB 55 & General Fund loans, and Reverse Repurchase agreements are carried at portfolio book value (carrying cost).

The value of each participating dollar equals the fair value divided by the amortized cost (0.999186963). As an example, if an agency has an account balance of \$20,000,000 00, then the agency would report its participation in the LAIF valued at \$19,983,739.25 or \$20,000,000.00 x0.999186963.



PAR VALUES MATURING BY DATE AND TYPE

Maturities in Millions of Dollars

ITEM		1 day to 0 days		days to days		days to days		to		to		1 days to 0 days		to		to		1 days to year		year to years		years to years	to	4 years to 5 year/out
TREASURY	\$	750	\$	4,200	\$	1,050	\$	1,700	\$	1,300	\$	3,200	\$	3,750	\$	3,000	\$	4,400	\$	8,900	\$	500		
REPO																								
TDs	\$	2,044	\$	1,448	\$	1,410	s	296	\$	297	\$	183												_
AGENCY	\$	1,592	\$	1,280	\$	1,350	\$	1,725	\$	900	\$	1,400	\$	430	\$	500	\$	75	\$	627	\$	781		
СР	\$	150	s	640	\$	500	\$	600	\$	300	\$	200										_		
CDs + BNs	\$	4,150	5	1,385	\$	2,100	\$	2,100	S	100	\$	600	\$	650			\$	300						
CORP BND											_			_	_						_			
\$ 63,063	\$	8,686	\$	8,953	\$	6,410	\$	6,421	\$	2,897	\$	5,783	\$	4,830	\$	3,500	\$	4,775	\$	9,527	\$	1,281	s -	s -
PERCENT	1	3.8%	1	4.2%	1	0.2%	1	0.2%	4	.6%	9	0.2%	7	.7%	5	5.6%	7	.6%	1	5.1%	2	2.0%	0.0%	0.0%

Notes:

- 1. SBA Floating Rate Securities are represented at coupon change date
- 2. Mortgages are represented at current book value.
- 3. Figures are rounded to the nearest million.
- 4. Does not include AB55 and General Fund loans.

Monthly Account Statement

Upper San Gabriel Valley Municipal Water District

December 1, 2015 through December 31, 2015

Chandler Team

For questions about your account, please call (800) 317-4747 or Email operations@chandlerasset.com Custodian

US Bank Linda Brimm (314)-418-3441

Information contained herein is confidential. We urge you to compare this statement to the one you receive from your qualified custodian. Prices are provided by IDC, an independent pricing source.

according to the second

can things. GA =2-21

Marie Land Marie Land

THE RESERVE OF THE PARTY OF THE

AND ASSESSMENT OF THE PARTY OF



Upper San Gabriel Valley Municipal Water District Account #10214

Portfolio Summary As of 12/31/2015

PORTFOLIO CHARAC	TERISTICS		ACCI	OUNT SUMMAR	Υ		TOP	SSUERS	
Average Duration Average Coupon Average Purchase YTM Average Market YTM Average S&P/Moody Rating Average Final Maturity Average Life	1.40 0.92 % 0.79 % 0.93 % AA+/Aga 1.43 yrs 1.44 yrs	Total M	d Interest arket Value Earned D	Beg. Values as of 11/30/15 4,769,654 9,552 4,779,206 2,607 4,772,344 4,771,290 4,783,820	End Values as of 12/31/15 4,765,143 10,388 4,775,531 3,015 -562 4,776,527 4,772,897 4,772,897 4,785,406	Federal Federal Federal Bank of	ment of United Home Loan B National Mort Home Loan Iv Farm Credit E New York I Electric Co	Bank Igage Assoc Mortgage Corp	% Portfolio 40.5 % 13.4 % 12.8 % 12.6 % 10.4 % 2.2 % 2.1 % 66.1 %
SECTOR ALLOCA	TION		MATUR	HTY DISTRIBUT	ON		CREDITO	UALITY (S&P)
US Corporate (9.7 %) Money Market Fund F1 (0.7 %) Agency (49.1 %)	US Treasury (40.5 %)	25% 25% 20% 15% 10%	8.0%		7.5 %	AA (94 5 %)			AAA (1.2 %) A (4.3 %)
PERFORMANCE REVIEW		Curren	t Latest	Year		Ann	bezilaur		Since
s of 12/31/2015		Month		To Date	1 Yr 3 Yr		10 Yrs	5/31/2014	5/31/2014
Jpper San Gabriel Valley Municipal 1	Water District	-0.08 %	-0.16 %	0.56 %	0.56 % N/A	N/A	N/A	0.46 %	0.73 %

BAML 1-3 Yr US Treesury/Agency Index

0.58 %

0.58 %

N/A

N/A

NA

-0.10 %

-0.43 %

0.72 %

0.46 %



Upper San Gabriel Valley Municipal Water District December 31, 2015

COMPLIANCE WITH INVESTMENT POLICY

Assets managed by Chandler Asset Management are in full compliance with California State law and with the District's investment policy

Category	Standard	Comment
Treasury Billis and Notes	5 year maximum maturity	Complies
Federal Agencies	50% maximum	Complies
Medium Term Notes	"A" rated < 2 years; "AA" rated > 2 years; 30% max	Complies
Negotiable Certificates of Deposit	"A-1" rated issuer	Complies
Bank/Time Deposits	1 year max maturity, "A-1" rated issuer	Complies
Money Market Funds	AAA rated by Iwo NRSROs	Complies
Maximum maturity	5 years	Compiles



Upper San Gabriel Valley Municipal Water District Account #10214

Reconciliation Summary As of 12/31/2015

Beginning Book Value		\$4,771,289.97
Acquis/tion		
Security Purchases	\$188,387.39	
Money Market Fund Purchases	\$206,230 35	
Money Market Contributions	\$0.00	
Security Contributions	\$0.00	
+ Security Transfers	\$0.00	
Total Acquisitions		\$406,617.74
Dispositions		
- Security Sales	\$0.00	
- Money Market Fund Sales	\$198,914.95	
- MMF Withdrawats	\$582 17	
- Security Withdrawats	\$0.00	
- Security Transfers	\$0.00	
Other Dispositions	\$0.00	
Maturites	\$205,000 00	
- Calls	\$0.00	
- Principal Paydowns	\$0.00	
Total Dispositions		\$404,497.12
Amortization/Accretion		
+/- Net Accretion	(\$523 50)	
		(\$523.50)
Gain/Loss on Dispositions		
+/- Realized Gain/Loss	\$0.00	
		\$0.00
Ending Book Value		14,772,887.09

BEGINNING BALANCE		\$22,344.10
Acquisition		
Contributions	\$0.00	
Security Sale Proceeds	\$0.00	
Accrued Interest Received	\$0.00	
Interest Received	\$3,229.25	
Dividend Received	\$1.10	
Principal on Maturities	\$205,000.00	
Interest on Maturities	\$0.00	
Calls/Redemption (Principal)	\$0.00	
Interest from Calls/Redemption	\$0.00	
Principal Paydown	\$0.00	
Yotal Acquisitions	\$208,230,35	
Disposition		
Y/nhd mwals	\$582 17	
Security Purchase	\$198,387,39	
Accrued Inforest Paid	\$527.56	
Total Dispositions	\$199,497.12	
Ending Book Value		\$31,077.3



Upper San Gabriel Valley Municipal Water District Account #10214

Holdings Report As of 12/31/15

CUSIF	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port.	Moody/S&P Fitch	Maturity
AGENCY									
3133EDDH2	FFCB Note 0.4% Due 1/14/2016	160,000,00	05/06/2014 0.32 %	160,206.40 160,004.35	100.01 0.16 %	100,013,76 296,89	3,36 % 9.41	Ass / AA+ AAA	0.04
3130ADSD3	FHLB Note 0.375% Due 2/19/2016	160,000 00	05/21/2014	160,256.00 160,019.66	100 00 0.36 %	160,002.56 220.00	3,36 % (17,10)	Ans / AA+ AAA	0.14
3134G4VH8	FHLMC Note 0.4% Due 3/15/2016	180,000,00	05/21/2014 0.33 %	190,209.60 160,023.39	100.00 0.38 %	160,005.44 186,44	3.35 % (17.95)	AAA AAA	0.21
3133834R9	FHLB Note 0.375% Due 6/24/2016	180,000.00	05/29/2014 0.40 %	159,907,20 159,978.62	99 87 0.64 %	159,799,52 11.67	3 35 % (179.00)	ABE / AA+	0.48 0.48
3135G0XP3	FNMA Note 0.375% Due 7/5/2016	160,000,00	05/21/2014 0.45 %	159,747.20 159,839.33	99.88 0.61 %	159,807.04 293.33	3.35 % (132.29)	ABE / AA+ AAA	0.51 0.51
3133EDE57	FFCB Note 0.69% Due 9/23/2016	175,000 00	05/28/2014 0.55 %	175,549 50 175,172 37	100.03 0.64 %	175,060,36 328,71	3.67 % (111.99)	Ass / AA+	0,73 0,72
3137EADS5	FHLMC Note 0.875% Due 10/14/2016	160,000.00	06/09/2014 0.61 %	161,000.98 160,335.21	100.07 0.76 %	160,118.24 299.44	3.36 % (216.97)	Ass / AA+	0.79
3133EDKJ0	FFCB Note 0.7% Due 11/1/2016	160,000,00	05/21/2014 0.60 %	160,396,60 160,135,37	99.80 0.94 %	159,682.56 186.57	3.35 % (452.81)	ANA AAA	0.84
3135G0ES8	FNMA Note 1.375% Due 11/15/2016	160,000.00	05/29/2014 0.56 %	183,162.56 161,120.95	100.46 0.84 %	160,742.88 281.11	3.37 % (376.07)	Alla / AA+	0.80
3137EADT3	FHLMC Note 0.875% Due 2/22/2017	160,000.00	05/29/2014 0.69 %	160,761.92 160,327.17	99.95 0.92 %	159,916.64 501.67	3.36 % (410.53)	Ann / AA+	1.15 1,13
3135G0ZB2	FNMA Note 0.75% Due 4/20/2017	160,000.00	05/06/2014 0.92 %	159,225,50 159,659.09	99.72 0.97 %	159,546,40 236,67	3.35 % (112.69)	Ass/AA-	1,30
3130A1NN4	FHL6 Note 0.875% Due 5/24/2017	160,000.00	09/04/2014 0.98 %	159,517,12 159,751.4B	09.86 0.98 %	159,774.40 143.89	3.35 % 22.97	Ass/AA+	1.40
313379VE6	FHLB Note 1.01% Due 6/19/2017	160,000 06	05/29/2014 0.82 %	160,699.20 160,431.07	100.06 0.97 %	160,091.52 53.87	3,35 % (339.55)	ARR/AA+	1.47 1.45
3135G0ZL0	FNMA Note 1% Due B/27/2017	80,000 00	08/21/2014 1.12 %	79.714.40 79.839.37	99.77 1.13 %	79,819.68 208.89	1.68 % (19.69)	ABE/AA+	1.74 1.71
3135G0PO0	FNMA Note 0.875% Due 10/26/2017	50,000.00	11/19/2014 1.02 %	49,792.00 49,671.04	99.59	49,793.50 78.99	1.04 % (77.54)	Asa / AA+	1.82
3137EADP1	FHLMC Note 0.875% Dua 3/7/2018	120,000.00	01/28/2015 1.00 %	119,556.00 119,688.06	99.30 1.20 %	119,157.96 332.50	2.50 % (530.10)	ABB / AAY	2.18 2.15
Total Agency		2,345,000.00	0.63 %	2,349,922.46 2,346,296.43	0.75 %	2,343,332.48 3,662.74	49.15 % (2,863.95)	Ass / AA+ Ass	0.80 0.80
MONEY MARK	KET FUND FI								
318467203	First American Govs Obligation Fund	31,077 33	Various 0.00 %	31,077.33 31,077.33	1,00	31,077.23 0.00	0.65 %	Asa / AAA NR	D.00 0.00
Total Money M	larket Fund FI	31,077.33	NA	31,077.33 31,077.33	0.00 %	31,077.33	0,65 %	Aza / AAA NR	0.00



Upper San Gabriel Valley Municipal Water District Account #10214

Holdings Report As of 12/31/15

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Mondy/S&P Flich	Maturity
US CORPORA	TE								
0840811357	Bank of New York Note 2.5% Due 1/15/2016	105,000.00	04/30/2014	108,348.45 105,075.61	100.05 1.16 %	105,054.18 1,210.42	2.23 % (21.43)	A1/A	0.04
74005PBE3	Praxsir Note 0.75% Due 2/21/2016	100,000,00	06/09/2014 0.57 %	100,304.00 100,025.05	100.00 0.72 %	100,064.50 270.83	2.10 % (20.55)	A2/A NR	0.14
36962G5C4	General Electric Capital Corp Note 2 95% Due 5/9/2016	100,000.00	05/09/2014 0.70 %	104,436.00 100,786.21	100.66 1.09 %	100,658.20 426.11	2.12 % (136.01)	A1/AA+ NR	0.36 0.35
717081039	Pfizer Inc. Note 1.1% Due 5/15/2017	30,000.00	05/12/2014 1.13 %	29,973 60 29,987 96	99.92 1.16 %	29,975,73 42,17	0,63 % (12.23)	A1/AA	1,37 1.36
459200HZ7	IBM Corp Note 1.125% Due 2/6/2018	100,000.00	02/03/2015	99,695.00 99,786.56	99.33 1.45 %	99,330,40 453,13	2.09 % (465.16)	Aa3/AA- A+	2.10 2.05
594918BF0	Microsoft Note 1.3% Due 11/3/2016	25,000.00	10/29/2015	24,975.00 24,976.35	99.82 1.36 %	24,955,38 52.36	0,52 % (20.97)	ANH / AAA	2.84 2.77
Total US Corp	orale	440,000.00	0.83 %	467,732.05 460,639.74	1.12 %	450,978.39 2,455.02	9.68 % (661.35)	A1/AA-	0.82 0.80
US TREASUR	Ÿ								
912626762	US Treasury Note 0.5% Due 8/15/2016	160,000.00	05/13/2014	160,200.54 160,043.63	99.99 0.52 %	159,997.52 37.16	3.35 % (56,11)	Ass / AA+ AAA	0.46
9121128VL1	US Treasury Note 0.625% Due 7/15/2016	160,000.00	05/29/2014 0.40 %	160,750.54 160,189.33	100.01 0.61 %	160,012.48 461.96	3.36 % (176.65)	ANA / AAA	0.54 0.54
912626VR8	US Treatury Note 0.625% Due 8/15/2016	160,000.00	05/29/2014	160,650.54 160,182.78	99.96 0.66 %	159,962.56 377.72	3.36 % (220,20)	AMA AAA	0.62 0.62
912828VW7	US Treasury Note 0.875% Due 9/15/2016	169,000,00	05/20/2014 0.47 %	161,475.54 160,453.74	100.13 0.70 %	100,200,00 415,38	3.36 % (253.74)	AMA / AAA	0.71
912826H78	US Treasury Note 0.5% Due 1/31/2017	100,000.00	11/13/2015 0.66 %	99,781.59 99,804_32	99.63 0.84 %	99,632.80 209.24	2.09 % (171.52)	ABB / AA+	1.09
912878UA6	US Treasury Note 0.625% Due 11/30/2017	100,000.00	11/13/2015 0.90 %	99,449.55 99,483.54	99.17 1.06 %	99,171.90 54.64	2.08 % (311.64)	ANN / AAA	1.92
912878UZ1	US Treasury Note 0.625% Due 4/30/2018	50,000.00	01/28/2015 0.97 %	49,443.53 49,601.52	98.71 1.19 %	49,357.40 53.23	1.03 % (244.12)	Ama / AA+ AAA	2.33 2.30
912826VE7	US Treasury Note 1% Due 5/31/2018	130,000.00	05/20/2015 1.01 %	129,944.58 129,955.85	99.49 1.22 %	129,334.79 113.68	2.71 % (621.06)	AMI / AA+ AAA	2.42
912828XF2	US Treasury Note 1 125% Due 6/15/2018	100,000.00	11/13/2015	100,105.80 100,100.63	99.77 1.22 %	99,765.60 52.25	2.09 % (335.03)	Ann / AA+	2.46 2.41
912828K82	US Treasury Note 1% Due 8/15/2018	100,000.00	11/13/2015	99,521.43 99,838.79	99 35 1.25 %	99,351,60 377,72	2.09 % (287.19)	ABB / AA+	2.62 2.57
912828WD8	US Treasury Note 1.25% Due 10/31/2018	160,000,00	02/10/2015	159,719.29 159,786.26	99.66	159,775,04 340.65	3.35 % (11.22)	ABB / AA+	2.84
912828503	US Treasury Note 1.25% Due 1/31/2019	100,000.00	11/13/2015	99,922.21 99,925.26	99.66	99,664.10 523.10	2.10 % (261.15)	Aug / AA+	3.09



Upper San Gabriel Valley Municipal Water District Account #10214

Holdings Report As of 12/31/15

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity
US TREASURY									
912828TR1	US Treasury Note 1"4 One 9/30/2019	100,000 00	11/13/2015	98,250 54 98,307 28	979∂ 158 %	97,898 40 254 10	2.05 % (408.86)	AMI / AA1 AAA	3 73 3 65
912828,/84	US Treasury Note 1 375% Due 3/31/2020	100,000 00	11/13/2015 1 5 1 %	99,031 59 99,059 48	96 77 1 68 %	98.7 6 9.50 349.39	2.08 % (289 98)	AMA J AAA	4 25 4 05
912828XH6	US Treasury Note F625% Due 8:30/2020	50,000 00	1 t/13/2015 1 55 %	59,930.26 59,540.92	99 59 1 72 %	59.753.88 2 68	1.25 % (187 04)	AAA AAA	4 50 4 32
91282ALK5	US Treasury Note 1 375% Due 9/30/2020	100,000 00	12/17/2015 1 72 %	98,430 02 98,442 59	96.27 1 76 %	98.273.40 349.39	2.07 % (169 19)	Ama / AA 4 AAA	4 79 4 66
912828WC0	US Treasury Note 1 75% Due 10/31/2020	100,000 00	12/17/2615 1 76 %	99,957 37 99,957 71	99.64 1.78 %	99 843.80 298 08	2 10 % (113.91)	AMB (AA+ AAA	4 84 4 60
Total US Treas	ury	1,940,000.00	0.99 %	1,936,673.72 1,934,673.59	1.12 %	1,930,754.77 4,270.36	40,52 % (4,118.82)	Ass / AA+ Ass	2.21 2.20
TOTAL PORTE	OLIO .	4,776,077.33	0.79 %	4,785,405 56 4,772,687 09	0.93 %	4,765,142.97 10,368.12	100,00 % [7,744,12]	Ass / AA+	1,43
TOTAL MARKE	ET VALUE PLUS ACCRUED					4,775,531.09			

Upper San Gabriel Valley Municipal Water District Summary of Director Outreach Expenses For the period of July 1, 2015 through December 31, 2015

Director	Jul-	15 Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Actual to Date	Balance Remaining
Director Chavez	\$	- .		250.00	100.00		\$ 350.00	\$ 4,650.00
Director Fellow	20	0.00 50.0	ю .	1,145.00	-	307.00	1,702.00	3,298.00
Olrector Touhey	60	0.00	260.00	525.00	370.00		1,755.00	3,245.00
Olrector Treviño	1,65	3.34 350.0	760.00	350.00			3,113.34	1,886.66
Director Urias	1,35	0.00	250.00	450.00	350.00	300.00	2,700.00	2,300.00
				 	E		ļ	
Yota	\$ 3,80	3.34 400.0	0 1,270.00	2,720.00	820.00	607.00	\$ 9,620.34	\$ 15,379.66

Upper San Gabriel Valley Municipal Water District Director Public Outreach Program Expenses For the period of July 1, 2015 through December 31, 2015

Director Fellow

Date	Description	Amount	Check #	Recipient
07/02/15	2015 Annual Business Awards, full page ad	200 00	20677	Arcadia Chamber of Commerce
08/05/15	2015 Membership	50.00	20732	Temple City Chamber of Commerce
10/21/15	10/1/15 - 10/1/16 Membership	115 00	20823	Arcadia Chamber of Commerce
10/21/15	Visionary Fund	30 00	20823	Arcadia Chamber of Commerce
10/27/15	Youth and Government Program, Sponsorship	1,000 00	20843	Santa Anita Farmly YMCA
12/23/15	12/15/15 - 12/15/16 Membership	307.00	20904	Monrovia Chamber of Commerce
	Total	1,702.00		
	Outreach Fund Balance	3,298.00		

Upper San Gabriel Valley Municipal Water District Director Public Outreach Program Expenses For the period of July 1, 2015 through December 31, 2015

Director Touhey

Date	Description	Amount	Check#	Recipient
07/02/15	2015 Baseball Season, Team Sponsorship	200 00	20674	Rowland Heights Little League
07/02/15	2015 Baseball Season, Team Sponsorship	200.00	20675	West Covina National Little League
07/02/15	2015 Baseball Season, Team Sponsorship	200 00	20676	Covina American Little League
09/02/15	2015/16 Membership	260 00	20765	Azusa Chamber of Commerce
10/09/15	Community Fall Festival, Booth	200 00	20803	St Christopher
10/14/15	Red Ribbon Rally, Sponsorship	250 00	20817	Rotary Club of West Covina
10/14/15	Annual Dinner and Silent Auction, Dinner Tickets	75 00	20818	Project 29 11
11/12/15	65th Annual Christmas Parade, General Entry Fee	45 00	20847	City of Covina
11/12/15	Christmas Program Celebration, Sponsorship	100 00	20859	Trinity Youth Services
11/18/15	2015–15 Membership Renewal	225 00	20865	Greater West Covina Bus Assoc
	Total	1,755.00		
	Outreach Fund Balance	3,245.00		

Upper San Gabriel Valley Municipal Water District Director Public Outreach Program Expenses For the period of July 1, 2015 through December 31, 2015

Director Treviño

Date	Description	Amount	Check #	Recipient
07/22/15	Washer Raffle - So Pasadena Run & Green Expo	653.34	20699	So. Pasadena Greenest Fastest Mile Run & GREEN EXPO
07/22/15	Scholarship Fundraiser	1,000.00	20702	Local 300 Scholarship Fund
08/05/15	Dia De Los Muertos sponsorship	250.00	20727	Vecinos De South Pasadena
08/05/15	Luau Fundraiser sponsorhip	100.00	20730	Alhambra SG Lodge No. 1328
09/16/15	Anniversary Awards Dinner sponsorship	300.00	20777	Asian Youth Center
09/16/15	Si Se Puede Leadership Awards	150.00	20778	LCLAA - La Chapter
09/21/15	2015/16 Membership	50.00	20788	Temple City Chamber of Commerce
09/21/15	2015/16 Membership	260.00	20789	Arcadia Chamber of Commerce
10/14/15	Tiger Run 2015, Sponsorship	350 00	20821	South Pasadena Booster Club
	Total	3,113.34		
	Outreach Fund Balance	1,886.66		

Upper San Gabriel Valley Municipal Water District Director Public Outreach Program Expenses For the period of July 1, 2015 through December 31, 2015

Director Urias

Date	Description		Amount	Check #	Reciplent
07/02/15	National Competition Sponsorship		1 000.00	20678	NAACP Act South Pasadena Branch
07/15/15	28th Summer Fundraiser		300.00	20693	Baldwin Park Historical Society
07/22/15	2015 Membership		50.00	20708	Baldwin Park Business Association
09/04/15	Installation Dinner Sponsorship		250.00	20768	Duarte Kiwanis Club
10/09/15	La Luna Rosa Benefit Dinner, Full page ad		450 00	20800	Duarte Educational Foundation
11/18/15	22nd Dinner Fashion Show Sponsorship		350 00	20668	St. John the Baptist School
12/11/15	Community Christmas Party		300.00	20881	Church of the Redeemer
		- 4 1			
		Total	2,700.00		
	Outreach Fund Balance		2,300.00		

RESOLUTION NO. 2-16-562

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT ENDORSING WATERSMART: WATER AND ENERGY EFFICIENCY GRANT FOR 2016

WHEREAS, the United States Bureau of Reclamation is currently offering grant opportunities through the WaterSMART: Water and Energy Efficiency Grants for Fiscal Year ("FY") 2016; and

WHEREAS, said WaterSMART: Water and Energy Efficiency Grants for FY 2016 is a cost-shared program emphasizing water and energy efficiency; and

WHEREAS, the Board of Directors of Upper San Gabriel Valley Municipal Water District ("Board") supports the submission by the Upper San Gabriel Valley Municipal Water District ("Upper District") of a grant application, prepared and approved by the Upper District, to the WaterSMART: Water and Energy Efficiency Grants for FY 2016; and

WHEREAS, Upper District is capable of providing the amount of matching funds of up to \$540,000 in cash and/or in-kind contributions required in the grant application process, as the lead applicant, on behalf of its member agencies: La Puente Valley County Water District (LPVCWD) and San Gabriel Valley Water Company (SGVWC). As stated in their Letters of Funding Commitment provided to Upper District, LPVCWD has committed \$210,000 and SGVWC has committed \$330,000 to the Project, for a total non-Reclamation share of \$540,000; and

WHEREAS, if selected for a WaterSMART: Water and Energy Efficiency Grants for FY 2016, Upper District will work with the United States Bureau of Reclamation to meet established deadlines for entering into a cooperative agreement.

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT as follows:

Section 1. The Board approves the submission of the application for the WaterSMART: Water and Energy Efficiency Grants for FY 2016 by Upper District for fiscal year 2015-16, fiscal year 2016-17, and fiscal year 2017-18.

Section 2. In the event grant funding is provided by the United States Bureau of Reclamation, the Board authorizes the General Manager of Upper District or his designee to accept the grant and sign any contract for administration of the grant funds and delegate the Chief Financial Officer to act as a fiscal agent for any grant funding received.

Section 3. This resolution shall take effect immediately.

Section 4. The Secretary shall certify to the adoption of this resolution and henceforth and thereafter the same shall be in full force and effect.

PASSED, APPROVED	, AND ADOPTED	this 2 nd day of Februa	ary, 2016.
------------------	---------------	------------------------------------	------------

	,	
AYES:		
NOES:		
ABSTAIN:		
ABSENT:		
ATTEST:	Bryan Urias, President	
Michael R. Touhey, Secretary/Treasurer		
(SEAL)		
APPROVED AS TO FORM:		
Steven P. O'Neill, District Counsel		

RESOLUTION NO. 2-16-563

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT SUPPORTING WEST BASIN MUNICIPAL WATER DISTRICT'S DESALINATION PROJECT

THE BOARD OF DIRECTORS OF UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT FINDS as follows:

WHEREAS, several years of drought conditions and recent developments concerning reduced imported potable supplies in Southern California have combined to create a critical need for independent, reliable water supplies; and

WHEREAS, the Upper San Gabriel Valley Municipal Water District desires to reduce the demand for imported water through the creation of independent and reliable local water supply development; and

WHEREAS, the Upper San Gabriel Valley Municipal Water District acknowledges that desalination can play a role as an important part of the region's water reliability portfolio, as desalination is a sound and reliable supply; and

WHEREAS, West Basin Municipal Water District is an established recycled water producer who has been producing and receiving recycled water throughout Southern California for over 20 years; and

WHEREAS, West Basin Municipal Water District has conducted extensive research on ocean water inflow and brine outflow for ocean water desalination facilities; and

WHEREAS, West Basin Municipal Water District's research has demonstrated that ocean water desalination can be effective while creating no adverse environmental impacts.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE UPPER SAN GABRIEL MUNICIPAL WATER DISTRICT that the Upper San Gabriel Valley Municipal Water District supports the efforts of the West Basin Municipal Water District in researching, studying, and developing an ocean water desalination facility.

PASSED, APPROVED, AND ADOPTED this 2	day of February, 2016.
AYES:	
NOES:	
ABSTAIN:	
ABSENT:	
	Bryan Urias, President
ATTEST:	
Michael R. Touhey, Secretary/Treasurer	
(SEAL)	
APPROVED AS TO FORM:	
Steven P. O'Neill, District Counsel	

MEMORANDUM



9. (a) ACTION

DATE:

January 25, 2016

TO:

Water Policy Committee and Board of Directors

FROM:

General Manager

SUBJECT:

2015-16 Water Education Grant Program Application Recommendations

Recommendation

Staff recommends the approval of nine (9) Water Education Grant applications in the total amount of \$9,000.

Background

Emails were sent during the Fall of 2015 to the Principals and Vice Principals of all schools within the District boundaries announcing that Upper District was accepting applications for its 2015-16 Water Education Grant Program (WEGP). The application was also made available on the District's website and announced to the water producers via the Conservation Action Roundtable (CAR) email list and at the CAR meetings.

The deadline for completed applications was January 19, 2016.

Nine (9) completed WEGP applications were received for the FY 15/16. Staff has reviewed the applications and all meet the criteria and educational goals of this program.

The review criteria for the applications included consideration of the following elements:

- · Does the project offer a better understanding of water and the important role it plays?
- Does the project actively engage students in the learning process and enhance the classroom experience?
- Are components of the project inter-disciplinary?
- Does the budget cover the activities proposed?
- · Are the student activities, goals, and objectives clearly defined?

The overall budget allocation for FY 15/16 WEGP is \$15,000. A total of 9 applications totaling \$9,000, are recommended for funding since they meet the criteria listed above. The attached table lists each application with a project summary and recommendation.

Attachment

10	Project Tills	Applicant Name	School	School Address	Phone	Email	Div.	Grade Levels	Tucki	Total Project Cast	Amount Requested from Upper District	Resummende d'Apperent
	Save Water Landscape with Notice Plants, Phone 1	Duess Gesnos	His Hands Elementary	1:425 WildBower Rd, Arcadia, CA 91006	626 573-2301	функтон@ет/cad.org	1	4	90	11,535.00	\$1,000.00	\$1,000.00
2	Plantic Samonit Project, Class I	Elohe Gemes	thousest High. School	755 H. Andillo Ave. La Pucose, CA 91746	626-931-2800 cst. 2636	egordorg	3	9-12	30	\$1,000.00	\$1,000.45	\$1,000 60
9	Plantic Streams I Project, Class 2	Rosalinds Opraya	Paparit High Sebsei	755 N. Ardille Ave. La Parsate, CA 91746	626-951-2669	msyorquin@baccettusd.	3	,	32	\$1,000.09	\$1,000.00	\$1,600.00
	Storerwater Testing in a Best Management Practice for Community Saved recent	Ms. Ipmilia Doubleteni	Barnett Hilgh School	755 N. Ardilla Ave. La Paenta, CA 91746	626-931-2800 ext. 1877	jdacketzakljitusvett k 12 mi. us	3	9-12	30	\$1,300.00	\$1,000.00	\$1,000.00
3	Recycling the Richtests of Life	Reliecea Fanirisch	Nie Hando Boneskry School	11425 Wikiflower Nd., Arendia, CA 91006	909-261-8693	हरू ड ज िल्ला	1	1	110	\$1,320.00	\$1,000.00	\$1,000.00
6	Yacming With Bindiversity	Ralacean Faulstich	Río Hondo Elemento School	11425 Wildlener Rd., Arvedia, CA 91006	909-251-8693	rspens@eracid org	1	7	95	31,030.00	\$1,000.00	91,600.00
7	Water, Water Everywhere, How Cust We Help Our World's Water? Plant 2, Teart #1	Ma. Michalle Sysoek / Auro Davis Martines	Artoyo Vista Elementary School	335 El Coorre livere, Santo Panadepa, CA 91030	625-441-5840	and are imodificated and	2	3	24	\$8,060.40	\$1,800.03	\$1,050.00
	Water, Water Beorywhere: How Can We Hitlp Our World's Water? Plane 2, Tamo F2	Mt. Karm Calest / Ann Davis- Martinea	Arrayo Vista Plenestary School	335 £1 Centru Street, South Paradone, CA 91030	\$26-441-5840	sensetimes y spend net	2	1	24	\$1,600.00	\$1,000.00	\$1,000.00

p	Project Title	Applicant Name	School	Sekaal Address	Phone	Emeil	Div.	Grade Levels	Total Stuffents	Total Project Cast	Amount Requested from Upper Dieteles	
9	Water, Water Everywhere: How Can We Help Out World's Water? Phase 2, Teams 63	Ms. Scram Huls / Ann Devic- Musines	Arroye Vista Elementary School		626-641-5860	and the entry of the t	2	3	24	\$1,000.60	\$1,000,00	\$1,000,00
								-	459	510,185.00	59,860.08	77,300,00

					NOT APPRO	VED
				50.00	50.00	30.30

Semotory	Approve? (Ves.Ne)	Application	Agreement Signed & Submitted	Approved by Manny on List of Dynamics	Check	Made Payable To	Check States	Alsii To	Complemed Report Submitted? (You'vis)	Sebratifice all Financial Decomensists at (Yea/Se)
4th grade classes will build a maned bed demonstration garden of native, drought tolerant plants to raise evacement of what can replace lawns and other plants that require heavy irrigation. Students will design the garden structure and research a selection of plants based on there criteria: a) drought-resistant sadives, b) areactive, c) sesty to maintain. Students will also be directly active in building the raised beels, filling tham with soil, and planting the grades used to the subsects will do against sensor to care for the garden under track plant growth. Finally, students will design an informational brooklaws describing the project and listing desirable plants for this climate. The Ferchara will design to replace their own favors with draught tolerant, landscaping.	Ys	-								
Through a project-fund unit tided "Piantic Soutmin", andeats will do 'piantic studies' on compos and the servanting school consecutity to they can distance and historian solutions and abstraction between in the occase single use plastic. Students will be exposed as native occase appears and learn how to be better grewards of their delicate habitat. Students will be exposed as the damaging effects of single use plastic on organisms of our occase and waterways. The top 5 yearlicipating students will be provided a pockage of 4 adult admissions to the Aquesium of the Pacific. A postnon of the great will be used to fund a school but to take these students and their families to the Aquesium.	Ϋ́es	_								
Through a project-based unit titled "Plante Summit", wherein will do "plantic undits" on compus and the surrounding school community to first can discuss and businessers solutions and alternative laborative to decrease single use plantic. Students will be expanded to make occurs species and leave how to be better sinvarily of their delicate habitat. Students will be expressed to the desnaging effects of single use plantic on organisms of our occurs and waterways. The top 5 participating soulcests will be growted a package of 4 actus admits leave to the Aquanisms of the Pacific. A portion of the grant will be used to fund a school but to take those shadows and their families to the Aquanism.	Yes	-								
Students will fears about Stormmeter and how the quality of water affects the health of the constrainty. Students will not only test water but create presentations for the school and local constraintly. Students will also fears how to create their even water filter, and supplies (Activated charcos), and etc) will be purchased to make those filters. After, we hope to lears about sementheds and see the through a viril to the Aquacium of the Pacific. The AP Biology Dissolved Copygen class as the Aquacium will provide students a hundred endinging lab that will focus on how much life in the occase depends on dissolved oxygen levels.	Yes	-								
Recycling the Richness of Life challenges swederts to scene the optimal conditions for a school compositing system. Using three existing has undersystemed compositing system. Using three existing has undersystemed in our argumic school garden, students will research, design, and tast systems for expansing our science-obtaince program into a some effective compositing model. With notices and tools to guide quality production of their compositing model, with notices and tools to guide quality production of their compositing model practice energing decision-realizing skills through saving their every large engineering decigns while imaging lendership skills in garbering campus-wide participation. Soderets will investigate the substitutable between cellular respiration, modern content, only one levels, and target state in designing and trouble-shooting a school-wide compositing system.	Yes	_								
Analyzing and comparing the various organisms' roles in a healthy probabet-free econystems underground to our earth's eventil bealth will be the focus of the Teerning With Blooffversity sholy. Students will engage in participatory observior explaining arguminans and their health in still science: remaining pH, sitrate, and mirris brook. Effects of summon motivity and acted min will be explicted, cospectively by boomany and by recasuring affacts of carbon dientide injected into a water supply. Treating With Biodivenity will conclude with mixtue lab reports detailing our findings. Students will detail the despirement of their finority experimental findings with labeled diagrams of their experimental apparatus and method. Mathematical malysta of results will be displayed in charts and graphs. Overall conclusions will be informed through an internal meteors component linking student findings to their probabilities purpose this still accence ecology.	Yes	_								
Third grade students will participate in a Project Based Learning (PBL) investigation using brand new, mandards aligned science bishtunits of study that survive comprehensive active learning experiences affigned to the receiver performance expectations (NOSS). New informational sect readers will be made available at different levels, as well as calibre access to the PCSS actionology exemponent at school and house. Such will be made available at different levels, as well as calibre access to the PCSS actionology exemponent at school and house. Such as the first about weather and cliented, the same said the water cycle, properties and uses of water, and the interaction between living things and the environment. They will develop observation, investigation, requirement, and experimentation shills, and improve that reading and critical thinking shills.	Yes	_								
Third grade students with participate in a Project Based Learning (PBL) investigation using brand new, standards-sligged acience hits/units of study that service comprehensive active learning experience adjaced to the new science performance expectations (NGSS). New informational test unders will be made evailable at different stocking, as well as confine scoops to the FOSS inchesions; component at tackor and well-learn above weather and climate, the cost and this water cycle, proporties and uses of water, and the interaction between leving things and the environment. They will develop conservation, invaringation, measurement, and experimentation addition, and improve their emoting and citized thinking thills.										

Summary	Approve? (Yea/Ns)	Application Notes	Agreed & Schuling	Approved by Board on Like of Demanda	Check Ansemt	Made Payable To	Check Notes	Mall To	Completed Manual Manual (Yes/No)	Submitted all Financial Documentation of (Yea/Ne)
Third grade tealers will participate in a Project Based Lauroing (PSE), investigation using hund new, standards-aligned science kita/writs of study that envide compedinative active learning experiences aligned to the so science performance expectations (NCSS). New informational text readers will be under evaluated at different levels, as well as couldn't account so the FOSS Sectionary compensations at such care flowers. Students will be under a set of the project set and affirmation to the set of the		-								



NEWS RELEASE

P. O. Box 54151, Los Angeles, California 90054-0153 - (213) 217-6485 · www.mwdh2o.com

Contact: Bob Muir, (213) 217-6930; (213) 324-5213, mobile

Jan. 20, 2016

METROPOLITAN'S EDUCATION PROGRAM RECOGNIZED WITH CALIFORNIA'S HIGHEST ENVIRONMENTAL HONOR

From its groundbreaking grade school curriculum to a program hosting the nation's largest solar-powered boat competition for high school students. Metropolitan Water District's wide-ranging and comprehensive education program has received California's highest environmental honor.

Metropolitan General Manager Jeffrey Kightlinger joined the district's education program staff members in accepting the Governor's Environmental and Economic I cadership Award on behalf of the agency during ceremonies Tuesday night (Jan. 19) at the California Environmental Protection Agency headquarters in Sacramento.

"We're extremely proud to be honored by the state as an environmental leader," Kightlinger said of Metropolitan's first GEELA award. "Within our six-county service area are 5 million students and teachers—each of whom has a vital stake in learning about water and how to manage, protect and conserve it.

"Our education programs not only promote environmental discovery, they are representative of Metropolitan's overall commitment to balancing environmental protection and keeping California's economy strong with innovative water management," Kightlinger said.

Launched as classroom units for fourth- and fifth graders in 1983, Metropolitan's education program has evolved to include curriculum that meets state Common Core and Next Generation Science standards for all grade levels, teacher workshops and field trips as well as other innovative ways of using technology to reach young learners.

Among the more inventive approaches is Metropolitan's Solar Cup™ program, which provides months of intense, hands-on learning about water conservation, solar-energy, engineering and teamwork, culminating in the nation's largest solar boat competition over three days each spring. About 10,000 students have participated in Solar Cup since the inaugural event launched in 2002 with just eight boats.

Along with Solar Cup, Metropolitan is a co-sponsor of the World Water Forum, an 18-month competitive grant program for students and professors from community colleges and universities throughout the Southland, aimed at addressing regional and global water issues. In addition, the district offers the Diamond Valley Lake Education Program, which provides instruction to students in grades 4-7, and the "Water is Life" Student Art and Calendar Program.

"We're leading the way to promote knowledge and connections to the environment and our water resources," said Adrian Hightower, manager of Metropolitan's education unit.

"Increasingly, we're using online teaching tools and integrating new technologies that promote collaboration and expand learning experiences. By helping students develop critical thinking skills, we hope to inspire a new generation of thinkers and leaders who will value and protect our water resources," Hightower said.

Established in 1993, GEELA is awarded to individuals, companies and organizations that use sustainable business practices to conserve energy, reduce waste or prevent pollution while contributing to their local economy. A panel of judges from a number of state resource agencies and departments evaluated and selected winners in the following categories: Environmental Education; Ecosystem and Land Use Stewardship; Climate Change; Zero Emission Vehicle Dealers; Sustainable Practices, Communities or Facilities; and Waste Reduction.

Information on Metropolitan's education programs is available at mwdh2o.com. For more information on the GEELA program and this year's award recipients, please visit www.calepa.ca.gov/Awards/GEELA/.

###

The Metropolitan Water District of Southern California is a cooperative of 26 cities and water agencies serving nearly 19 million people in six counties. The district imports water from the Colorada River and Northern California to supplement local supplies, and helps its members to develop increased water conservation, recycling, storage and other resource-management programs.

BROWN & CALDWELL'S California Water News - 1/27/16

California to release more reservoir water thanks to El Niño storms

By Kurtis Alexander, San Francisco Gate

California officials offered some good news Tuesday amid the throes of the continuing drought, announcing they'll probably have a little more water to release from the state's mountain-fed reservoirs this year because of wet weather.

The <u>Department of Water Resources</u>, mindful of the fruits of the El Niño weather pattern, boosted expected water deliveries to cities and farms from last month's scant projection of 10 percent of what was requested to a slightly better 15 percent.

While the bump is small, any increase in the supply is sure to be welcomed by the 29 public agencies that receive water from the State Water Project and ultimately serve it to two-thirds of California residents.

"Our modest increase underscores the fact that we still have a critical water shortage after four-plus years of drought that we don't know when will end," said <u>Mark Cowin</u>, director of the Department of Water Resources, in a prepared statement.

The department noted Tuesday that the crucial Sierra Nevada snowpack was at its highest level for the date since 2011, before the drought began. However, while water content in the snow was an encouraging 115 percent of average, it needs to grow closer to 150 percent of average before drought relief is assured, officials said.

Last year, because of the continuing dry conditions, State Water Project deliveries amounted to just 20 percent of what was requested after a meager 5 percent the prior year. The state hasn't met 100 percent of demand since 2006.

The cutbacks have forced water agencies to turn from Sierra runoff caught at the state dams to alternative supplies, such as local rivers and groundwater, as well as to step up conservation.

The communities of Livermore, Pleasanton, Dublin and San Ramon, which get more than two-thirds of their water from the state, have already indicated that strict conservation measures will remain in place while they try to stretch out remaining reserves.

The State Water Project is made up of 34 lakes, reservoirs and storage facilities that fill with mountain runoff but, because of drought, are running thin. January's storms — coming amid the much anticipated El Niño winter — have been beneficial, but reservoir levels remain lower than normal.

Lake Oroville, the state's largest reserve, Tuesday stood at 60 percent of its historical average for the date.

The state water system works alongside the federally run Central Valley Project in moving mountain supplies to cities and farms.

Federal officials have not projected how much water they will deliver this year. But in an announcement last week, they warned recipients that it might not be much because the drought-stricken system remains in recovery.

BROWN & CALDWELL'S California Water News - 1/25/16

Feds to California farmers: Water reserves low despite recent rains

BY RYAN SABALOW AND DALE KASLER, SACRAMENTO BEE



Farmers are harvesting El Niño by flooding their fields, dkasler@sacbee.com

Even as steady rains drenched the Sacramento Valley on Friday, federal dam managers issued a bleak proclamation to farmers hopeful that recent rain and snow might translate into more water deliveries for their crops.

On Friday, the Bureau of Reclamation issued notice that reservoir levels behind Central Valley Project dams remained unusually low despite recent rains and heavy snowpack.

The notice is likely to portend another rough year for the thousands of Sacramento and San Joaquin Valley farmers whose water districts contract with the bureau for deliveries. Last year, the federal Central Valley Project made zero deliveries for the second straight year to many of its customers because of the drought.

Farmers with Junior water rights in the San Joaquin Valley are bracing for another year with no deliveries, said Johnny Amaral, a deputy general manager for Westlands Water District, which serves farmers over a vast swath of land in Fresno and Kings counties.

"Zero allocation again will be traumatic – not just for us – but for everybody who depends on water deliveries," Amaral said. "It's a huge blow."

Bureau officials said friday that "reservoir carryover storage" at the end of the 2015 water year, which ended in September, was 2.9 million acre-feet. That is 24 percent of the system's total capacity and 47 percent of the 15-year average for six critical Central Valley Project reservoirs: Shasta, New Melones, Trinity, Folsom, Millerton and San Luis.

Even with recent rains, officials said the reservoirs remain nearly 1 million acre-feet lower than they were a year ago.

Spokesman Shane Hunt said the Bureau of Reclamation is required to notify contractors by Feb. 15 whether 2016 will be another "critical" year for water allocations. The actual allocation figure will be announced in late February. The statistics released Friday represent a more general supply outlook.

"It kind of sets the stage for what's coming next month," Hunt said.

Last month, the state Department of Water Resources told farmers and cities that rely on the State <u>Water Project</u> they can expect just 10 percent of normal deliveries this year. That's below the 20 percent allocation shipped last year.

So far California's winter precipitation has been somewhat above average, but not extraordinary enough to reverse the impacts of four severely dry years. The statewide snowpack is 113 percent of average for this date. It's 124 percent in the northern Sierra.

Rainfall in the Sacramento Valley is running at 114 percent of average, and 120 percent in the San Joaquin Valley.

"With this promising news and El Niño storms beginning to materialize, we are feeling encouraged," said David Murillo, the Bureau of Reclamation's Mid-Pacific regional director. "However, storage in our reservoirs remains low, and we must be prudent as we develop initial operation plans and allocations for CVP water contractors."

Amaral, the Westlands deputy director, said he was frustrated that even with recent storms causing regional flooding, water is washing out to sea instead of heading south through pumps in the Sacramento-San Joaquin Delta. Last week, state officials said they had to shut down the pumps that divert water to Southern California to protect endangered Delta smelt.

Westlands is among the agricultural districts pressing to loosen endangered species protections to provide more water for cropland.

L. A. TIMES - 1/22/16

Lawmakers want to put Gov. Jerry Brown's delta tunnels plan before voters

Melanie MasonContact Reporter, L. A. TIMES

Lawmakers representing the Sacramento-San Joaquin delta, the heart of California's water system, have introduced a bill that would make Gov. Jerry Brown's controversial twin tunnels project subject to statewide voter approval.

"The Legislature should be able to weigh in on this. And certainly the people should be able to weigh in on this," said Assemblywoman Susan Talamantes Eggman (D-Stockton), an author of the bill.

The \$15-billion construction project, which is currently in the administrative approval process, involves two massive tunnels under the delta that would transport Sacramento River water farther south to the state's agricultural and urban hubs.

The tunnels have become a signature issue for Brown, who argues it is necessary to shore up the state's ecologically and structurally fragile waterworks. But the plan faces stiff opposition from delta-area landowners, who argue more water exports could harm the surrounding environment.

Brown included an oblique reference to the tunnels project in his State of the State address Thursday, listing "reliable conveyance" as a necessity to protect California's water supplies. His office made the connection more overtly, releasing a slickly produced video touting the delta plan as a crucial upgrade to the state's water infrastructure.

But the tunnels already face one challenge at the ballot box: an initiative slated for November 2016 would require voter approval for many public works projects, including the delta plan.

Now Eggman and other delta-area lawmakers of both parties want to explicitly single out the tunnels project for a statewide vote.

"Let's have this statewide conversation about if this is the project we need," Eggman said.

The ballot box has not been kind to other efforts to rework the state's water system.

In 1982, voters overturned legislation to build a peripheral canal around the delta, funneling water south. The vote split regionally -- Southern Californians were strongly in favor, while those in the north decisively rejected the plan -- underscoring the fraught geographic battle lines in the state's water wars.

On Friday, the Brown administration struck a dismissive tone on the latest proposal.

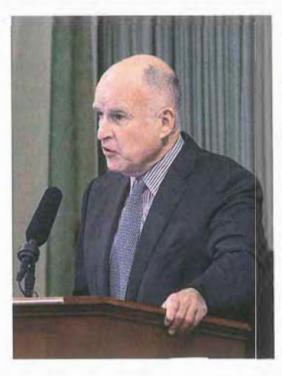
"We see no need to comment on this," spokeswoman Deborah Hoffman said.

Brown would probably veto any legislation that could imperil the project. And the bill faces other political hurdles in the Legislature. The tunnels are backed by some of the Capitol's most influential players, including business groups, labor unions and powerful water districts.

Eggman, acknowledging the measure's dim outlook, said she would "do her best" to get it to the governor's desk, but said the bill also had value in "having the conversation" about the project's merits.

BROWN & CALDWELL'S California Water News - 1/22/16

Reservoir supporters heartened by governor's speech





California Gov. Jerry Brown is applauded by lawmakers as he walks down the center isle of the Assembly chambers to give his annual State of the State address to a joint session of the Legislature, Thursday, Jan. 21, 2016, in Sacramento, Calif. Rich Pedroncelli AP Photo

The Associated Press

SACRAMENTO, CALIF. The latest on Gov. Jerry Brown's State of the State address in California (all times local):

Gov. Jerry Brown's brief mention of water projects in his State of the State address is drawing praise from lawmakers who want to build new reservoirs.

The Democratic governor told lawmakers Thursday there's no magic bullet but a series of actions are needed to manage water.

He says those steps should include new water storage and new technology, along with twin tunnels to help ship water from the San Joaquin Delta to Southern California.

Voters in 2014 approved \$7.5 billion for water projects.

Republican Sen. Jim Nielsen of Gerber says he's "so glad" to hear Brown support water storage. He urges approval of the proposed Sites Reservoir north of Sacramento.

Democratic Assemblyman Jim Cooper of Elk Grove says California must take a serious look at improving water infrastructure, including more storage.

Gov. Jerry Brown made no mention of high-speed rail in his annual State of the State speech to state lawmakers.

The \$68 billion project has been a top priority for the Democratic governor.

Republicans have fiercely criticized it.

Brown focused instead Thursday on deferred maintenance for roads, highways and bridges.

He pushed for an increase in taxes and fees that would be dedicated to improving roadways.

Legislative Democrats say they can spend some of California's budget surplus on expanded government services without disrupting Gov. Jerry Brown's push for fiscal restraint.

Brown did not push for new programs in his annual State of the State speech Thursday, urging lawmakers instead to focus on paying down debts and liabilities incurred in the past.

Assembly Speaker Toni Atkins says the governor always focuses on austerity, but the Assembly can responsibly consider investments in schools, the environment and reducing poverty.

The San Diego Democrat says news coverage of the governor's speech is often focused on looking for an adult in the room. But Atkins says the adults in the Legislature built the rainy day fund and have passed budgets on-time five years in a row.

California Republicans are praising the message of fiscal restraint in Democratic Gov. Jerry Brown's annual State of the State address.

But GOP lawmakers were critical of Brown's push Thursday to raise taxes and fees for transportation infrastructure.

Republican Sen. Patricia Bates of Laguna Niguel says Brown's emphasis on paying existing commitments is "right on target." But Bates says the governor undermined his point by pushing for higher taxes.

Assembly Minority Leader Chad Mayes of Yucca Valley says California must spend more of the money it already collects on transportation before considering a tax hike.

Brown called a special session last year to deal with a backlog in transportation infrastructure needs, but his effort has not gained traction.

He urged lawmakers Thursday to "bite the builet" and approve new taxes and fees.

Gov. Jerry Brown is urging California lawmakers to "bite the bullet" and approve new taxes and fees dedicated to transportation.

The Democratic governor told the Legislature in his annual State of the State speech Thursday that It's impossible to maintain roads and bridges without a dedicated source of revenue.

He says ideology and politics are barriers stand in the way but "one way or another, the roads must be fixed."

Brown called a special session last year to deal with a backlog in transportation infrastructure spending, but his effort has not gained traction.

Republican Sen. Jim Nielsen of Gerber says road construction can be funded without a tax hike and the GOP won't support one.

Tax increases require a support from a supermajority of lawmakers, so Democrats can't raise taxes without Republican votes.

Gov. Jerry Brown opened his annual State of the State address with a joke about spending his \$24 million of campaign cash on a ballot proposition allowing him to seek a fifth term.

The 77-year-old Democrat is barred by term limits from running for office again.

Brown delivered his 14th State of the State speech to the Legislature on Thursday.

He did not outline new programs, saying he wants to focus instead on how to pay for commitments already made.

Brown says economists can't confidently predict the next recession, and California must be prepared to pay its obligations during the next economic downturn.

He's beginning his sixth year as governor after he previously held the post from 1975 to 1983.

Gov. Jerry Brown says he's not outlining new programs in his annual State of the State address and wants to focus instead on how to pay for commitments already made.

Brown laid out his next vision for the future of California on Thursday in the annual speech to the Legislature.

In his prepared remarks, Brown says California has already taken several steps to tackle growing economic inequality that include a minimum wage hike, a tax credit for low-wage workers and health coverage for the children of people who can't prove they're legally in the country.

The 77-year-old Democrat is entering his sixth year as governor after he previously held the post from 1975 to 1983.

Brown spent much of last year focusing on California's efforts to address climate change, his signature issue.

Gov. Jerry Brown is laying out his next vision for the future of California as he delivers his annual State of the State address.

Brown's speech to the Legislature Thursday morning comes as the 77-year-old Democrat enters his sixth year as governor after he previously held the post from 1975 to 1983.

Brown spent much of last year focusing on California's efforts to address climate change, his signature issue. He was criticized for not being engaged enough in the two special sessions he called to address transportation and health care financing.

He's also still promoting his massive infrastructure projects on high-speed rail and to build twin water tunnels in the Sacramento-San Joaquin Delta.

L. A. TIMES - 1/21/16

Feinstein water plan would fund recycling, desalination and storage



Sen. Dianne Feinstein speaks on the Senate floor.

Sarah D. Wire, Contact Reporter, L. A. TIMES

California's congressional delegation continued to wrangle over how to respond to the Golden State's water crisis Thursday when Sen. Dianne Feinstein (D-Calif.) released what she called a "discussion draft" of proposed legislation.

Feinstein said in a statement that the bill addresses long-term and short-term water concerns.

"In my 23 years in the Senate, this has been the most difficult bill to put together. The maxim that whiskey's for drinking and water's for fighting is alive and well in California," she said.

The bill does not mandate how much water should be pumped from the Central Valley Project or the State Water Project, which move water from Northern California to farms and cities to the south. Those decisions would be left in the hands of state and federal officials.

For the short term, the legislation includes provisions aimed at capturing water from El Niño storms. It would allow water agencies to increase pumping during winter storms, and they would no longer be required to "pay back" the increase by reducing pumping later.

For long-term water needs, it authorizes \$1.3 billion in funding for Western states for desalination, recycling and storage.

A summary of the bill and the full text are available on Feinstein's website.

"This bill will not satisfy every water interest in the state, but we have tried mightily to listen and absorb commentary from interested parties," Feinstein said.

She said she will meet over the weekend with environmental groups, farmers and water districts and next week with House members.

"The bill reflects many meetings betweenDemocrats and Republicans, water districts, cities, rural communities, farmers, fishermen and a number of environmental groups. This is a bill that offers real help to California while adhering to the laws and biological opinions that protect fish and wildlife," she said.

When the text of the draft was released, House members were on recess and the Senate had adjourned ahead of a massive winter storm expected to hit Washington on Friday. Staff members for several House members said the release was a surprise.

Rep. David Valadao (R-Hanford), whose water plan passed the House last year, said the two sides could come together to work on a compromise if the Senate approved Feinstein's proposal.

"There is significant work to be done. With millions of gallons of water flowing out into the ocean every day, throwing taxpayer dollars at this problem will not provide those suffering with the drought relief they so desperately need," he said in a statement.

Rep. Jeff Denham (R-Turlock) said in a statement that Feinstein's draft is similar to legislation she has proposed that the Senate refused to consider.

"It's ridiculous, especially given that millions of gallons are flowing to the sea daily and farmers face zero allocations this spring. The people of the valley should not confuse motion with action," he said.

Rep. Jerry McNerney's spokesman said the congressman hadn't seen a copy of Feinstein's legislation. The Stockton Democrat, who is working on his own water bill, said he will meet with Feinstein to discuss water policy next week.

California's 55-member congressional delegation has warred publicly and privately in recent months as they've tried to reconcile various water policy proposals.

Valadao's bill passed the House in June, but the White House signaled at the time that President Obama would veto it. The House bill aimed to funnel more water to San Joaquin Valley growers by reducing the amount used to support endangered fish populations. A bill sponsored by Feinstein, which focuses on water storage, desalination and other projects, hasn't been considered by the Republican-controlled Senate.

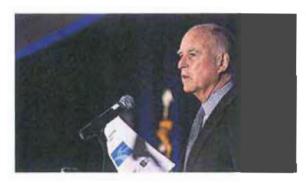
The two sides say they were close to a compromise bill when, as the House and Senate rushed to finish their work before the December holidays, California Republicans tried to insert a partially negotiated water plan into a must-pass spending bill.

Feinstein balked, accusing Republicans of implying that she supported the plan.Democrats were furious that the language might be included without public input.

When the language wasn't included in the bill, Republicans sought to peg the failure on Feinstein. She responded by saying she'd file a new Senate version.

L. A. TIMES - 1/14/16

Brown defends delta tunnels as he rolls out tweaks to water plan



Gov. Jerry Brown holds up the California Water Action Plan during his remarks at the Assn. of California Water Agencies conference on Thursday. (Rich Pedroncelli / Associated Press)

Christine Mai-Duc, L. A. TIMES

Gov. Jerry Brown warned Thursday that if his multibillion-dollar delta tunnels project fails to move forward, it would deal a "body blow" to California's economy and prosperity.

Hoping to combat the idea that building the massive tunnels is simply a water-grab that would benefit Southern California, Brown reiterated that Bay Area cities such as Livermore and Santa Clara derive large swaths of their water supply from the Sacramento-San Joaquin Delta.

"We run the very substantial risk that water to Silicon Valley will be cut off and California's engine of wealth and innovation will be dealt a body blow. And I don't think anyone in their right mind would want that." Brown said after an event hosted by the Assn. of California Water Agencies.

Brown's comments came as his administration rolled out an update to a state water action plan, launched in 2014 as a road map for managing California's water.

The revised plan continues to focus on conservation, repairing fish habitats, and preparations for the state's next drought. It also takes into account major changes instituted over the last two years, such as mandatory cuts to water usage, lawn restrictions for new housing developments and better groundwater management.

But Brown used the rollout of the updated plan to express a sense of urgency to complete the delta tunnels, which he has said are crucial to the state's future.

"If we build the conveyance correctly, if we manage it ... then we can produce more water reliably, and the whole system will work better for people, farmers and fish," Brown said Thursday. "And if we don't get that, the water wars will continue."

The so-called "delta fix" pushed by the governor would build two massive tunnels underneath the Sacramento River, bypassing the delta to deliver water from the north to the semi-arid south, home to most of the state's population.

Consensus on changes to the state's water delivery system has proved elusive; residents of the delta region resent that their water is being routed south, environmentalists have pressed concerns over the fish that get sucked into pumps, and San Joaquin Valley farmers complain that limits placed on pumping to protect fish have decimated their farms.

To those who say forget the fish: No. The fish are part of God's creation as are we, and we all have to make it work.- Gov. Jerry Brown, on finding a Delta water fix

A coalition of labor and business groups voiced support for Brown's plan Thursday.

"Expanding water storage above ground and below ground is necessary – but ineffective if there is no way to reliably transport that water across the state," said Michael Quigley, executive director of the Alliance for Jobs, one of a number of groups touting the plan.

The Santa Monica-based Natural Resources Defense Council said in a statement that Brown's proposal doesn't do enough to restore the delta's ecosystem and that California should be focusing more on local efforts to capture stormwater instead of letting it flow to the ocean.

The governor's plan "not only distracts local agencies from making these key investments, but it also fails to improve and reduce diversions from this precious estuary," the group said in a statement."

Brown has already been forced to scale down his delta project, which drew scrutiny from federal fishery regulators. The pared-down proposal is still under review by state and federal agencies. Construction of the tunnels will cost an estimated \$15 billion.

"This is not a nicety," Brown told reporters after the event when describing the tunnels project. "It's a fundamental necessity of California's current and future prosperity."



FEBRUARY 2, 2016

REPORT OF THE DISTRICT ENGINEER ON HYDROLOGIC CONDITIONS

Baldwin Park Key Well (see attached graph)

- Located in the central portion of the San Gabriel Valley within the City of Baldwin Park and used as a general indication of water elevations throughout the San Gabriel Valley
- One vertical foot is equivalent to about 8,000 acre-feet of groundwater in the Main Basin
- On December 28, 2015, the Baldwin Park Key Well groundwater elevation was 177.0 feet.
- On January 22, 2016, the Baldwin Park Key Well groundwater elevation was 179.0 feet (The current historic low at the Baldwin Park Key Well had been 174.0 feet, which occurred on November 6, 2015).
 - An increase of 0.3 feet from the prior week and 2 feet from the prior month. About 1 foot lower than one year ago (represents about 8,000 acre-feet.) Includes about 85,600 acre-feet of untreated imported water in cyclic storage accounts, which represents about 11 feet of groundwater elevation at the Key Well.

Reservoir Storage and Releases

- There are three dams and reservoirs located along the San Gabriel River above San Gabriel Canyon. Their primary function is for flood control and are also used to store watershed runoff for subsequent groundwater replenishment.
 - Cogswell Reservoir is located highest in the watershed and has a maximum storage capacity of 11,136 acre-feet
 - San Gabriel Reservoir is located downstream of and receives releases from Cogswell Reservoir, and has a maximum storage capacity of 43,646 acrefeet
 - Morris Reservoir is located downstream of and receives releases from San Gabriel Reservoir, and has a maximum storage capacity of 28,696 acrefeet. Releases from Morris Reservoir and San Gabriel Reservoir are used at local surface water treatment plants and used for groundwater replenishment

Report of the District Engineer on Hydrologic Conditions - February 2, 2016 (continued)

* Total storage capacity is 83,478 acre-feet

Combined storage as of January 25, 2016 was 11,968 acre-feet (about 14 percent of capacity).

San Gabriel Reservoir inflow was 24 cfs and release was 0 cfs as of January 25, 2016.

Morris Reservoir inflow was 8 cfs and release was 25 cfs as of January 25, 2016. A portion of that release was diverted from the San Gabriel River at the Azusa Duarte intake for use by the Committee of Nine.

₩ USG-3

- Located in San Gabriel Canyon just below Morris Dam, it represents Upper District's primary point of delivery of untreated imported water for groundwater replenishment to the San Gabriel Valley. The typical delivery rate is about 190 cfs (or about 375 acre-feet per day)
 - During October 2015, Upper District did not make deliveries of untreated imported water through USG-3.
 - USG-3 began deliveries on November 16, 2015 at a rate of about 537 acre-feet per day. The total requested delivery was 16,200 acre-feet.
 - During November 2015, Upper District delivered 7,854.8 acre-feet of untreated imported water through USG-3.
 - During December 2015, Upper District delivered 8,383.3 acre-feet of untreated imported water through USG-3.
 - On December 16, 2015, deliveries were completed and USG-3 was shutoff.

♣ San Gabriel Canyon Basin

- San Gabriel District did not make deliveries to the San Gabriel Canyon Basin during December 2015.
- Three Valleys District delivered 844 acre-feet to the San Gabriel Canyon Basin during December 2015.

Rainfall (see attached graphs)

- Data are readily available on a daily basis and are indicative of comparative amount of rainfall in the San Gabriel Valley (percent of average)
- Puddingstone Dam as of January 26, 2016
 - Average rainfall from July 1st through January 31 of each year is about 9.45 inches
 - Rainfall during July 1, 2015 through January 26, 2016 is 7.85 inches, which is 83 percent of average
 - Rainfall last year (during July 1, 2014 through January 31, 2015) was about 5.49 inches, which is 58 percent of average

Report of the District Engineer on Hydrologic Conditions - February 2, 2016 (continued)

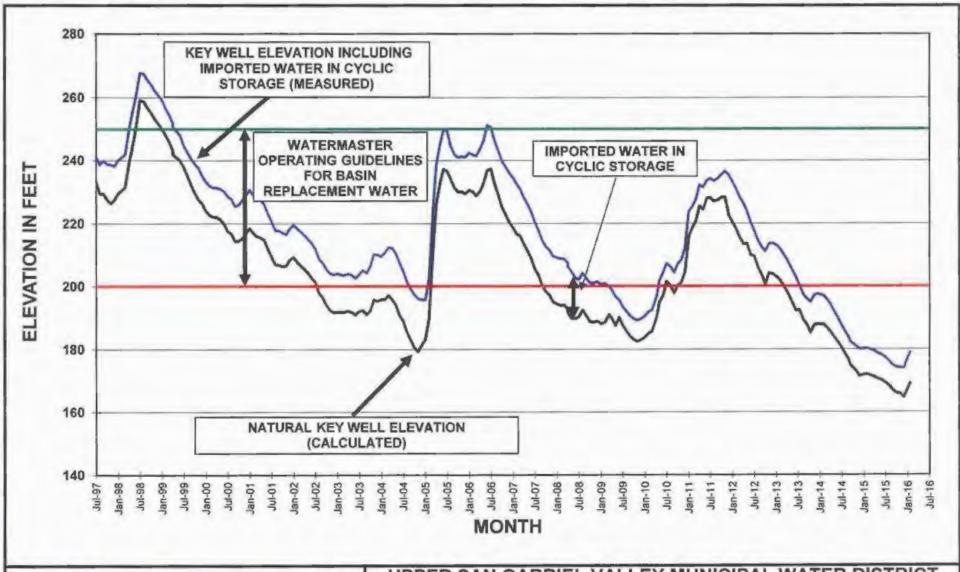
> Los Angeles Civic Center as of January 26, 2016

- Average rainfall from July 1st through January 31st of each year is 7.25 inches
- Rainfall during July 1, 2015 through January 26, 2016 is 6.54 inches, which is 90 percent of average
- Rainfall last year (during July 1, 2014 through January 31, 2015) was 5.72 inches, which is 79 percent of average

Water Quality

- Water systems are required by the Division of Drinking Water (DDW) to collect water quality data from source wells and provide the results to DDW staff pursuant to Title 22
 - During January 2016, 26 wells were sampled under Title 22
 - During December 2015, 38 wells were sampled under Title 22
 - During December 2015, Stetson Engineers Inc. received no public notice of wells shut down due to contamination

Z-Vobs/1046/1046-01/Hoard Meeting Reports/Engineer's report/ENGINEERS REPORT for UD board doc





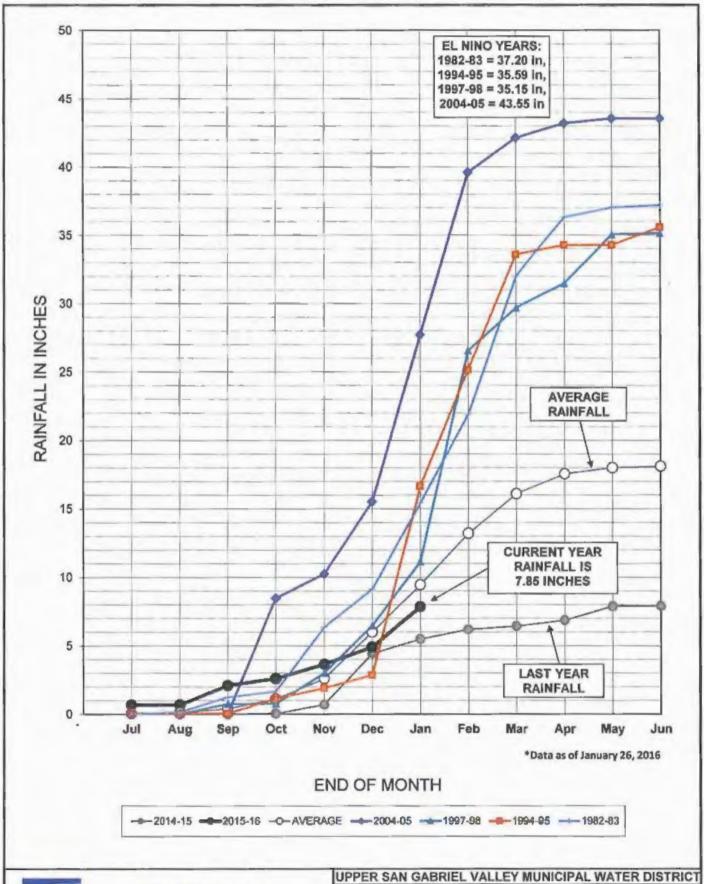
STETSON ENGINEERS INC.

Covina San Rafael Mesa, Arizona

WATER RESOURCE ENGINEERS

UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT

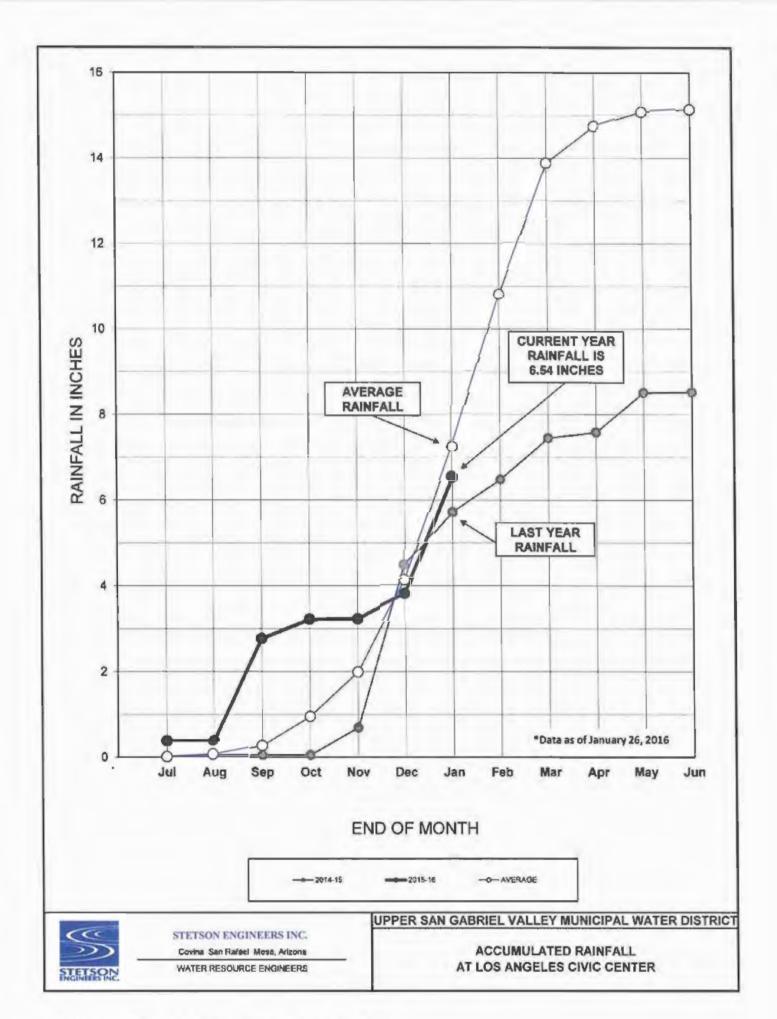
BALDWIN PARK KEY WELL GROUNDWATER ELEVATION





STETSON ENGINEERS INC. Covina San Relaci Mesa, Arizona WATER RESOURCE ENGINEERS

ACCUMULATED RAINFALL AT PUDDINGSTONE DAM (STATION NO. 96-C)



USG-3 DELIVERIES (acre-feet)

End of			
Month	USG-3		Cost
Apr-05	0.00		\$246.65
May-05	0.00		\$246.65
Jun-05	0.00		\$246.65
Jul-05	0.00		\$246 65
Aug-05	1,042.20		\$246.65
Sep-05	4,836.30		\$246.65
Oct-05	4,848.50		\$246 65
Nov-05	7,597.00		\$246.65
Dec-05	9,986 80		\$246 65
Jan-06	8,243.30		\$246.65
Feb-06	7,434.30		\$251 90
Mar-06	9,488.20		\$251 90
Apr-06	915.40		\$251.90
May-06	599 10		\$251 90
Jun-06	0.00		\$251.90
Jul-06	0.00		\$251,90
Aug-06	0.00		\$251.90
Sep-06	0.00		\$251.90
Oct-06	0.00		\$251.90
Nov-06	0.00		\$251.90
Dec-06	0.00		\$251.90
Jan-07	0.00		\$251 90
Feb-07	0.00		\$251 90
Mar-07	0.00		\$251 90
Apr-07	0.00		\$251.90
May-07	0.00		\$251.90
Jun-07	0.00		\$251.90
Jul-07	1,733 80	1/	5251.90
Aug-07	1,813 10	17	\$251.90
_		1/	
\$ep-07 Oct-07	1,842 40	1/	\$251.90
	1,961 60		\$251.90
Nov-07	2,013 20	2/	\$251.90
Dec-07	1,965 30	2/	\$251.90
Jan-08	1,745.90	2/	\$251.90
Feb-08	0.00		\$251.90
Mar-08	0.00		\$251.90
Apr-08	0.00		\$ 251.90
May-08	0.00		\$251.90
Jun-08	0.00		\$251.90
Jul-08	0 00		\$251 90
Aug-08	0.00		\$251.90
Sep-08	0 00		\$251 9 0
Oct-08	0.00		\$251.90
Nov-08	0.00		\$251.90
Dec-08	0.00		\$251 90
Jan-09	0.00		\$251.90
Feb-09	0.00		\$251.90
Mar-09	0 00		\$337 00
Apr-09	0 00		\$337 00
May-09	0 00		\$337 00
Jun-09	0.00		\$337.00
Jul-09	0.00		\$337.00
Aug-09	0.00		\$337.00
Sep-09	0 00		\$337.00
-			

USG-3 DELIVERIES (acre-feet)

End of			
Month	USG-3		Cost
Oct-09	0 00		\$386 00
Nov-09	0.00		\$386.00
Dec-09	0.00		\$386.00
Jan-10	579.50		\$528.00
Feb-10	0.00		\$526.00
Mar-10	4,620.90		3526.00
Apr-10	10,876.00		\$526/\$655
May-10	0 00		\$655.00
Jun-10	0.00		\$655.00
Jul-10	0.00		\$655.00
Aug-10	0.00		\$655.00
Sep-10	2,052.70		\$655.00
Oct-10	10,423.30		\$655 00
Nov-10	11,439.50		\$655.00
Dec-10	1,495.50		\$655.00
Jan-11	0.00		\$569.00
Feb-11	0.00		\$569.00
Mar-11	1,302 20	3/	\$569 00
Apr-11	1,441.70	3/	\$569.00
May-11	1 974 60		\$429 00
Jun-11	5.254 90	4/	\$429 00
Jul-11	9,186.20	5/	\$479 00
Aug-11	4.845 60		\$479 00
Sep-11	7 394 30		\$479 00
Oct-11	0 00		\$597 00
Nov-11	0.00		\$597.00
Dec-11	0 00		\$597.00
Jan-12	0.00		\$640 00
Feb-12	0.00		\$640 00
Mar-12	0.00		\$640.00
Apr-12	0.00		\$640.00
May-12	0.00		\$640.00
Jun-12	0.00		\$640.00
Jul-12	0.00		\$640.00
Aug-12	0.00		\$640.00
Sep-12	0.00		\$840.00
Oct-12 Nov-12	8,753 30		\$640.00
Dec-12	3,281.40 0.00		\$640.00 \$640.00
Jan-13 Feb-13	0.00 0.00		\$673.00 \$673.00
Mar-13	0.00		\$673.00
Apr-13	0.00		\$673.00
May-13	0.00		\$673.00
Jun-13	0.00		\$673.00
Jul-13	0.00		\$873.00
Aug-13	0.00		\$673.00
Sep-13	0.00		\$673.00
Oct-13	16,093 80		\$673.00
Nov-13	5,120.80		\$673.00
Dec-13	4.788.80		\$673.00
Jan-14	0 00		\$673.00
Feb-14	2,315 90		\$ 673.00
Mar-14	2,720.20		\$673.00

USG-3 DELIVERIES (acre-feet)

<u>USG-3</u>		Cost
249.40		\$673.00
0.00		\$673.00
0.00		\$673 00
358 40	6/	\$673 00
1,204 00	6/	\$673 00
1,204 00	6/	\$673 00
2,695,30	7/	\$673 00
3 628 90		\$673 00
3.211 60		\$673 00
3,482.10	8/	\$673.00
4,729 30	9/	\$673.00
6,464.30	10/	\$673.00
4,877.50	11/	\$673.00
3,630 40		\$673 00
3,355 10		\$673 00
0.00		\$673.00
0.00		\$673.00
0.00		\$673.00
0 00		\$673 00
7,854 80		\$673.00
8,383 30		\$673 00
	249.40 0.00 0.00 358 40 1,204 00 1,204 00 2,695.30 3,628 90 3,211 60 3,482.10 4,729 30 6,464.30 4,877.50 3,630 40 3,355 10 0 00 0 00 0 00 7,854 80	249.40 0.00 0.00 358.40 6/ 1,204.00 6/ 1,204.00 6/ 2,695.30 7/ 3,628.90 3,211.60 3,482.10 8/ 4,729.30 9/ 6,464.30 10/ 4,877.50 11/ 3,630.40 3,355.10 0.00 0.00 0.00 0.00 7,854.80

Note:

- 1/ All water deliveries were for CIC/Azusa deliveries
- 2/ All water deliveries were for Azusa/Glendora deliveries
- 3/ Deliveries made through CenB-48
- 4/ Of the 5,254.90 AF, 258.5 AF was delivered through CenB-48
- 5/ Of the 9,186,20 AF, 564,6 AF was delivered through CenB-48.
- 6/ Deliveries made through UD-SGP. Deliveries were for Azusa.
- 7/ Of the 2,628.9 AF, 1,234.6 AF was delivered through UD-SGP.
- 8/ Of the 3,482.1 AF, 745.3 AF was delivered through CenB-48.
- 9/ Of the 4,729.3 AF, 1,628.3 AF was delivered through CenB-48.
- 10/ Of the 6,464.3 AF, 2,826.9 AF was delivered through CenB-48.
- 11/ Of the 4,877.5 AF, 1,301.5 AF was delivered through CenB-48.
- *July 2014 through October 2014 reflects 1,000 AF deduction made to Canyon Basin through UD-SGP January 2015 through April 2015 reflects CenB-48 adjustment from 10,000 AF to 6,500 AF.

During December 2015, 38 wells were sampled under Title 22. Raw water results from active wells that do not pump to a treatment plant follow:

Contaminant	Range (ppb)	MCL (ppb)
PCE	ND - 1.4	5
TCE	ND - 1.7	5

In addition, 26 wells were sampled under Title 22 in January 2016.

Summary Report for The Metropolitan Water District of Southern California Board Meeting January 12, 2016

COMMITTEE ASSIGNMENTS

Director Martinez was removed from the Communications and Legislation Committee. Directors Dick and Zurita were assigned to the Engineering and Operations Committee. Director Lowenthal was removed from the Finance and Insurance Committee; and Director Paskett was added to the Committee. Director Ackerman was added to the Integrated Resources Planning Committee. Director Paskett was added to the Legal and Claims Committee. Director Dick was removed from the Organization, Personnel and Technology Committee; and Directors Barbre, McKenney and Zurita were added to the Committee. Director Paskett was added to the Special Committee on Bay-Delta. Directors Martinez and Koretz were removed from the Water Planning and Stewardship Committee; and Directors Wunderlich and Paskett were added to the Committee. (Agenda Item 5D)

ENGINEERING AND OPERATIONS COMMITTEE

Appropriated \$4.25 million; authorized design to improve drainage at each CRA pumping plant; authorized preliminary design to replace the CRA domestic water systems; authorized design of conduit structural protection at 22 locations along the aqueduct; and authorized preliminary design to control erosion at eight locations along the aqueduct. (Approp. 15483) (Agenda Item 8-1)

Appropriated \$2.7 million; authorized final design of discharge line isolation couplings at the Colorado River Aqueduct pumping plants; and authorized design to replace overhead cranes at each of the plants. (Approp. 15481) (Agenda Item 8-2)

INTEGRATED RESOURCES PLANNING COMMITTEE

Adopted the 2015 Integrated Water Resources Plan Update. (Agenda Item 8-3)

LEGAL AND CLAIMS COMMITTEE

Received a report on Bradley Wayne Nutt v. Metropolitan Water District of Southern California, Los Angeles Superior Court Case No. BC550863; and authorized an increase in the maximum amount payable under contract with Atkinson, Andelson, Loya, Ruud & Romo for legal services by \$200,000 to an amount not to exceed \$550,000. (Agenda Item 8-4)

WATER PLANNING AND STEWARDSHIP COMMITTEE

Authorized the General Manager to enter into a pilot program agreement with Bard Water District, and land management and seasonal fallowing agreements with farmers in the district, consistent with the terms outlined in the Board memorandum and in a form approved by the General Counsel; and approved payment of up to \$1.8 million for funding the pilot program. (Agenda Item 9-1)

CONSENT CALENDAR

In other action, the Board:

Adopted a resolution supporting an application to the Bureau of Reclamation for WaterSMART grant funding for high-efficiency clothes washers; authorized the General Manager to accept grant funds, if awarded; and authorized the General Manager to enter into a contract for the grant funds. (Agenda Item 7-1)

Appropriated \$980,000; and awarded \$413,186,30 pump procurement contract to Peerless Pump Company for the F. E. Weymouth Water Treatment Plant washwater tanks. (Approp. 15477) (Agenda Item 7-2)

Certified the Final Environmental Impact Report for planned improvements at and near the Robert B. Diemer Water Treatment Plant; adopted the Findings of Fact, the Statement of Overriding Considerations, and the Mitigation Monitoring and Reporting Program; and approved the Diemer Upgrades Project for purposes of the California Environmental Quality Act. (Agenda Item 7-3)

Appropriated \$1.1 million; and authorized final design of urgent prestressed concrete cylinder pipe repairs at two locations on the Sepulveda Feeder. (Approp. 15496) (Agenda Hem 7-5)

OTHER MATTERS:

In other action, the Board:

Presented ten-year service pins to Directors John Murray and Jesús Quiñonez, representing the City of Los Angeles. (Agenda Item 5C)

THIS INFORMATION SHOULD NOT BE CONSIDERED THE OFFICIAL MINUTES OF THE MEETING.

Board letters related to the items in this summary are generally posted in the Board Letter Archive approximately one week after the board meeting. In order to view them and their attachments, please copy and paste the following into your browser http://edmsidm.mwdh2o.com/idmweb/home.asp.

Summary Report for the Main San Gabriel Basin Watermaster Public Hearing and Regular Board Meeting January 6, 2016

Election of Officers for 2016

The Board appointed the following officers for 2016.

Chairman – James Byerrum Vice Chairman – David Michalko Secretary – Dan Arrighi Treasurer – Ron Bow

Public Hearing on Watermaster 5-Year Water Quality and Supply Plan

The Board received no comments during the public hearing and adopted the Five-Year Water Quality and Supply Plan as presented.

San Gabriel Valley Water Company, Section 28 Application to Destroy Wells

The Board approved the applications to destroy Well's 87A, 87B, 87C, 87D, 89A, 811A, 811B.

Attorney's Report

The Attorney briefly reported the United States Fish and Wildlife Service Santa Ana Sucker Draft Recovery Plan (SAS Plan). He added that efforts are underway amongst stakeholders and Watermaster staff, to include language in the SAS Plan to protect water rights, similar to language included in the management plan for the National Monument. The Attorney also reported on the ongoing negotiations relative to the renewal of the BPOU Project Agreement. He then announced that Governor Brown appointed Tom Long, a collegue at Nossaman, LLP, to the LA County Superior Court. He added that Mr. Long has been assisting Watermaster staff with BPOU insurance matters and that Ms. Joan Cotkin, will replace Mr. Long in that capacity.

Engineer's Report

The Consulting Engineer gave a brief report on current Basin conditions and canyon storage. He also reported that all four landfills were inspected and found to be operating normally with no violations.

Executive Officer's Report

The Executive Officer provided a written report on outside activities.

MEMORANDUM



Directors' Activity Report – (AB 1234)
In accordance with CA Government Code Section 53232.3 (d)
January 2016

DIRECTORS' REPORT (AB 1234)

ANTHONY R. FELLOW - DIVISION 1

Date	Event	Description
1/29-31/16	Independent Cities Association Winter Seminar Santa Barbara, CA	Discussion: Prop 47 Impacts and Updates; CALPERS; Legislative Update; Terrorism in your Community. Speakers: Charlie Beck, LA County Chief of Police

CHARLES M. TREVIÑO - DIVISION 2

Date	Event	Description
	No reportable activity to report.	

ED CHAVEZ - DIVISION 3

Date	Event	Description
1/29-31/16	Independent Cities Association Winter Seminar Santa Barbara, CA	<u>Discussion</u> : Prop 47 Impacts and Updates; CALPERS; Legislative Update; Terrorism in your Community. <u>Speakers</u> ; Charlie Beck, LA County Chief of Police

MICHAEL R. TOUHEY - DIVISION 4

Date	Event	Description
1/29-31/16	Independent Cities Association Winter Seminar Santa Barbara, CA	<u>Discussion:</u> Prop 47 Impacts and Updates; CALPERS; Legislative Update; Terrorism in your Community. <u>Speakers:</u> Charlie Beck, LA County Chief of Police

BRYAN URIAS - DIVISION 5

Date	Event	Description
1/11-13/16	California Contract Cities Association 49th Annual Legislative Tour Sacramento, CA	<u>Discussion:</u> Meet and Greet with Legislators; Capital Briefing Sessions; Open Discussions with Leadership, Legislatures and Colleagues.