



**DUBLIN SAN RAMON SERVICES DISTRICT  
Board of Directors**

**NOTICE OF REGULAR MEETING**

**TIME:** 6 p.m.

**DATE:** Tuesday, April 18, 2017

**PLACE:** Regular Meeting Place  
7051 Dublin Boulevard, Dublin, CA

**AGENDA**

**Our mission is to provide reliable and sustainable water and wastewater services to the communities we serve in a safe, efficient and environmentally responsible manner.**

1. CALL TO ORDER
2. PLEDGE TO THE FLAG
3. ROLL CALL – Members: Duarte, Halket, Howard, Misheloff, Vonheeder-Leopold
4. SPECIAL ANNOUNCEMENTS/ACTIVITIES
5. PUBLIC COMMENT (MEETING OPEN TO THE PUBLIC)  
At this time those in the audience are encouraged to address the Board on any item of interest that is within the subject matter jurisdiction of the Board and not already included on tonight’s agenda. Comments should not exceed five minutes. Speakers’ cards are available from the District Secretary and should be completed and returned to the Secretary prior to addressing the Board. The President of the Board will recognize each speaker, at which time the speaker should proceed to the lectern, introduce him/herself, and then proceed with his/her comment.
6. REPORTS
  - 6.A. Reports by General Manager and Staff
    - Event Calendar
    - Correspondence to and from the Board
  - 6.B. Joint Powers Authority and Committee Reports
  - 6.C. Agenda Management (consider order of items)
7. APPROVAL OF MINUTES
  - 7.A. Regular Meeting of April 4, 2017  
**Recommended Action:** Approve by Motion
8. CONSENT CALENDAR  
Matters listed under this item are considered routine and will be enacted by one Motion, in the form listed below. There will be no separate discussion of these items unless requested by a Member of the Board of Directors or the public prior to the time the Board votes on the Motion to adopt.
  - 8.A. Accept the Following Regular and Recurring Reports: Water Supply and Conservation, Warrant List,

Upcoming Board Business, and District Financial Statements

**Recommended Action:** Accept by Motion

9. BOARD BUSINESS

9.A. Receive Presentation on Wastewater Treatment Plant and Biosolids Master Plan and Refer Master Plan Review to Water Resources Committee

**Recommended Action:** Receive Presentation and Refer to Water Resources Committee

9.B. Receive Presentation on Regional and Local Wastewater FY 2018 - FY 2022 Rate Review and Schedule a Public Hearing

**Recommended Action:** Receive Presentation and Schedule a Public Hearing for June 20, 2017

10. BOARD MEMBER ITEMS

- Submittal of Written Reports from Travel and Training Attended by Directors

11. ADJOURNMENT

**All materials made available or distributed in open session at Board or Board Committee meetings are public information and are available for inspection at the front desk of the District Office at 7051 Dublin Blvd., Dublin, during business hours, or by calling the District Secretary at (925) 828-0515. A fee may be charged for copies. District facilities and meetings comply with the Americans with Disabilities Act. If special accommodations are needed, please contact the District Secretary as soon as possible, but at least two days prior to the meeting.**

**DUBLIN SAN RAMON SERVICES DISTRICT  
MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS**

Item 7.A.

**April 4, 2017**

1. CALL TO ORDER

A regular meeting of the Board of Directors was called to order at 6:02 p.m. by Vice President Georgean M. Vonheeder-Leopold.

2. PLEDGE TO THE FLAG

3. ROLL CALL

Boardmembers present at start of meeting:

Vice President Georgean M. Vonheeder-Leopold, Director D.L. (Pat) Howard, Director Edward R. Duarte, and Director Madelyne (Maddi) A. Misheloff.

President Richard M. Halket was absent.

District staff present: Dan McIntyre, General Manager; Carol Atwood, Administrative Services Manager/Treasurer; Judy Zavadil, Engineering Services Manager; Levi Fuller, Wastewater Treatment Plant Operations Supervisor; Doug Coty, Assistant General Counsel; and Nicole Genzale, Executive Services Supervisor/District Secretary.

4. SPECIAL ANNOUNCEMENTS/ACTIVITIES

General Manager McIntyre reminded the Board that the California Special Districts Association Board of Director nominations period is open and to notify staff by April 7 if interested. He also reported the April 18 Board meeting agenda will be on the shorter side, but will include continued presentations on the Wastewater Treatment Plant and Biosolids master plan, and local and regional wastewater rates.

5. PUBLIC COMMENT (MEETING OPEN TO THE PUBLIC) – 6:04 p.m. No public comment was received.

6. REPORTS

A. Reports by General Manager and Staff

- Event Calendar – General Manager McIntyre reported on the following:
  - o The East Bay Leadership Council Water Task Force meeting will be held Tuesday April 18 at 8:15 a.m. at Brown & Caldwell’s offices in Walnut Creek. Boardmembers should contact staff if they wish to attend.
  - o The Dublin Annual State of the City Address with Mayor Haubert will be held Wednesday April 19 at 11:30 a.m. at the Shannon Community Center. Boardmembers should contact staff if they wish to attend.
  - o DSRSD’s new Field Operations Facility (FOF) in Pleasanton will host an internal Board and staff ribbon cutting event on Wednesday April 19 at 8:30 a.m.
  - o The DSRSD/Pleasanton Liaison Committee meeting will be held Thursday April 20 at 4 p.m. at the FOF.
  - o The Tri-Valley Water Liaison Committee meeting will be held Wednesday April 26 at 4 p.m. at the DSRSD District Office.

- o The 2017 ACWA Spring Conference will be held May 9-12 in Monterey. Boardmembers should contact staff if they wish to attend.

- Correspondence to and from the Board on an Item not on the Agenda - None

B. Joint Powers Authority and Committee Reports

Special LAVWMA

March 29, 2017

Vice President Vonheeder-Leopold invited comments on recent JPA activities. Directors felt the available staff reports adequately covered the many matters considered at the JPA meeting.

- C. Agenda Management (consider order of items) – No changes were made.

7. APPROVAL OF MINUTES – Regular Meeting of March 21, 2017

Director Misheloff MOVED for the approval of the March 21, 2017 minutes. Director Duarte SECONDED the MOTION, which CARRIED with FOUR AYES, and ONE ABSENT (Halket).

8. CONSENT CALENDAR – None

9. BOARD BUSINESS

- A. Nomination of Vice President Georgean Vonheeder-Leopold as the Alternate Special District Member to the Alameda County Local Agency Formation Commission (Alameda LAFCo) and Appointment of Voting Delegate

General Manager McIntyre reviewed the item for the Board.

Director Howard MOVED to adopt Resolution No. 15-17, Nominating Dublin San Ramon Services District Director Georgean Vonheeder-Leopold for the Alternate Special District Seat on the Alameda County Local Agency Formation Commission (LAFCo). Director Misheloff SECONDED the MOTION, which CARRIED with FOUR AYES, and ONE ABSENT (Halket).

The Board discussed availability of the Boardmembers to serve as the alternate voting delegate. It was determined that Director Misheloff would be available to attend the LAFCo meeting and cast the District's vote if President Halket is unavailable.

Director Duarte MOVED to appoint Director Misheloff as the alternate voting delegate to cast the District's vote for the Alternate Special District Seat on the Alameda County Local Agency Formation Commission (LAFCo) at the LAFCo meeting on May 10, 2017. Director Howard SECONDED the MOTION, which CARRIED with FOUR AYES, and ONE ABSENT (Halket).

- B. Adopt Revised Budget Accountability Policy and Rescind Resolution No. 41-15

Administrative Services Manager Atwood reviewed the item for the Board.

The Board agreed with the proposed policy revisions.

Director Howard MOVED to adopt Resolution No. 16-17, Revising the Budget Accountability Policy and Rescind Resolution No. 41-15. Director Misheloff SECONDED the MOTION, which CARRIED with FOUR AYES, and ONE ABSENT (Halket).

- C. Award Construction Agreement to JMB Construction, Inc., Authorize a Construction Change Order Contingency, Authorize Execution of Task Order No. OC-10 with Carollo Engineers, Inc. for Construction Management and Engineering Services During Construction, and Approve a Capital Improvement Program and Project Budget Increase for the Facilities Relocation for Dublin Boulevard Widening – Sierra Court to Dublin Court Project (CIP 16-A002)

Engineering Services Manager Zavadil reviewed the item for the Board.

The Board and staff discussed a few aspects of the item including the need for clarification as to what the “PECE” charges represent as listed on the consultant’s *Cost Estimate for Construction Management and Inspection Services* document, and the exact relocation site of the lift station facility on Dublin Boulevard. Ms. Zavadil agreed the PECE charge was unclear and she would follow-up with the project manager to clarify.

Director Howard MOVED to adopt Resolution No. 17-17, Approving and Authorizing Execution of Agreement with JMB Construction Inc., for Construction of the Lift Station 1 (LS1) Relocation Project (CIP 16-A002). Director Duarte SECONDED the MOTION, which CARRIED with FOUR AYES, and ONE ABSENT (Halket).

Director Duarte MOVED to adopt Resolution No. 18-17, Approving an Adjustment to the Capital Improvement Program Two-Year Budget for Fiscal Years Ending 2016 and 2017 to Increase the Project Budget for the Facilities Relocation for Dublin Boulevard Widening – Sierra Court to Dublin Court (CIP 16-A002). Director Misheloff SECONDED the MOTION, which CARRIED with FOUR AYES, and ONE ABSENT (Halket).

Director Misheloff MOVED to authorize Task Order No. OC-10 with Carollo Engineers, Inc. for construction management and engineering services during construction for the Lift Station 1 (LS1) Relocation project in an amount not to exceed \$238,492. Director Duarte SECONDED the MOTION, which CARRIED with FOUR AYES, and ONE ABSENT (Halket).

- D. Public Hearing: Initial Study/Mitigated Negative Declaration for the Dublin Trunk Sewer Rehabilitation (CIP 16-S021)

Vice President Vonheeder-Leopold stated she would recuse herself from the discussion of this item as her residence is within 500 feet of the project. She departed from the Boardroom at approximately 6:28 p.m. before discussion of Item 9.D commenced. She returned to the Board meeting at 6:31 p.m. after the conclusion of discussion of Item 9.D.

Director Misheloff facilitated the public hearing and discussion of Item 9.D in Vice President Vonheeder-Leopold's absence. She announced the item and declared the Public Hearing open. She asked for the staff presentation.

Engineering Services Manager Zavadil reviewed the item for the Board.

Director Misheloff inquired if there were any comments from the public. There were no comments from the public.

Director Howard MOVED to close the Public Hearing. Director Duarte SECONDED the MOTION, which CARRIED with THREE AYES, and TWO ABSENT (Halket, Vonheeder-Leopold).

E. Review and Provide Direction on Draft 2017 Strategic Plan

General Manager McIntyre reviewed the item for the Board.

The Board and staff discussed various aspects of the Draft 2017 Strategic Plan (Plan). The Board indicated its support for a streamlined Plan document and were pleased with the suggested revisions including emphasis on biosolids and water diversification. The Board also noted DSRSD's contract with Zone 7, its water wholesaler, will end in 2024 which will present challenges and opportunities for the District and neighbor agencies regarding Tri-Valley agencies' future water supply. Mr. McIntyre also commented that the proposed Plan will also offer the Board enhanced opportunities to comment on and discuss Plan items with staff as they progress. The Board endorsed the draft Plan and directed staff to present a final Plan at the May 16 Board meeting for approval.

10. BOARDMEMBER ITEMS

Directors Duarte, Howard, Misheloff and Vonheeder-Leopold reported they attended the Alameda County Chapter of the California Special Districts Association annual dinner meeting on March 23 at the Redwood Canyon Golf Course in Castro Valley. They summarized the activities and discussions at the meeting.

11. ADJOURNMENT

Vice President Vonheeder-Leopold adjourned the meeting at 6:58 p.m.

Submitted by,

Nicole Genzale, CMC  
Executive Services Supervisor



**TITLE:** Accept the Following Regular and Recurring Reports: Water Supply and Conservation, Warrant List, Upcoming Board Business, and District Financial Statements

**RECOMMENDATION:**

Staff recommends the Board of Directors accept, by Motion, the attached regular and recurring reports.

**SUMMARY:**

To maximize openness and transparency and to allow the Board to be informed about key aspects of District business and to provide direction when appropriate, the Board directed that various regular and recurring reports be presented for Board acceptance at regular intervals. This item is routinely presented to the Board at the second meeting of each calendar month.

Attachment 1 summarizes the current regular and recurring reports; the actual reports are themselves attachments to Attachment 1 as referenced below. Reports presented this month for acceptance are:

- Ref item A: Water Supply and Conservation
- Ref item B: Warrant List
- Ref item C: Upcoming Board Business
- Ref item D: District Financial Statements

<b>Originating Department: Administrative Services</b>		<b>Contact: K. Vaden</b>	<b>Legal Review: Not Required</b>
<b>Cost: \$0</b>		<b>Funding Source: N/A</b>	
<b>Attachments:</b> <input type="checkbox"/> None <input type="checkbox"/> Staff Report <input type="checkbox"/> Resolution <input type="checkbox"/> Ordinance <input type="checkbox"/> Task Order <input type="checkbox"/> Proclamation <input checked="" type="checkbox"/> Other (see list on right)		<b>Attachment 1 – Summary of Regular and Recurring Reports</b>	
			7 of 72

## SUMMARY OF REGULAR AND RECURRING REPORTS

Ref.	Description	Frequency	Authority	Last Acceptance	Acceptance at this Meeting?	Next Acceptance
A	Water Supply and Conservation Report	Monthly	Board Direction	Mar 2017	Yes	May 2017
B	Warrant List					
C	Upcoming Board Business					
D	District Financial Statements <sup>1</sup>	Quarterly	Board Direction	Mar 2017	Yes	July 2017
E	Low Income Assistance Program Report	Annually – Fiscal Year	Board Direction	July 2016		July 2017
F	Strategic Work Plan Accomplishments Report	Annually – Fiscal Year	Board Direction	July 2016		July 2017
G	Outstanding Receivables Report	Annually – Fiscal Year	District Code	July 2016		July 2017
H	Employee and Director Reimbursements greater than \$100 <sup>2</sup>	Annually – Fiscal Year	CA Government Code	July 2016		July 2017
I	Utility Billing Adjustments	Annually – Fiscal Year	Board Direction	August 2015		August 2017
J	Annual Rate Stabilization Fund Transfer Calculation	Annually – After Audit	Board Direction Budget Accountability Policy (See Note)	Dec 2016		Dec 2017
K	“No Net Change” Operating Budget Adjustments	As they occur but not more frequently than monthly		Oct 2016		Before end of month after occurrence
L	Capital Outlay Budget Adjustments			May 2016		
M	Capital Project Budget Adjustments			Oct 2014		
N	Unexpected Asset Replacements			Mar 2017		

Note: For the fiscal year ending 2017, the totals for these reports are as follows:

Category	YTD	This Meeting	Total
Capital Outlay Budget Adjustments	\$0	\$0	\$0
Capital Project Budget Adjustments	\$0	\$0	\$0
Unexpected Asset Replacements	\$105,322	\$0	\$105,322

<sup>1</sup> Financial statement reporting changed from monthly to quarterly reporting.

<sup>2</sup> Reimbursements also reported monthly in the Warrant List (Item B). Presented to Board as separate agenda item.





## DSRSD - Monthly Report on Water Supply

Reporting Month: March 2017

State Drought Regulations	DSRSD Compliance to State Regulations	Long Term Water Supply Factors at this stage of Water Year (February 2017)																
<p style="text-align: center;"><b>Executive Order B-29-15 &amp; B-36-15</b></p> <p style="text-align: center;">DSRSD Potable Reduction in Month, %</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Dec-16</th> <th style="width: 25%;">Jan-17</th> <th style="width: 25%;">Feb-17</th> <th style="width: 25%;">Mar-17</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">19.0%</td> <td style="text-align: center;">6.2%</td> <td style="text-align: center;">20.0%</td> <td style="text-align: center;">26.1%</td> </tr> <tr> <td colspan="4" style="text-align: center;">Required State Potable Reduction, %</td> </tr> <tr> <td style="text-align: center;">0%</td> <td style="text-align: center;">0%</td> <td style="text-align: center;">0%</td> <td style="text-align: center;">0%</td> </tr> </tbody> </table>			Dec-16	Jan-17	Feb-17	Mar-17	19.0%	6.2%	20.0%	26.1%	Required State Potable Reduction, %				0%	0%	0%	0%
Dec-16	Jan-17	Feb-17	Mar-17															
19.0%	6.2%	20.0%	26.1%															
Required State Potable Reduction, %																		
0%	0%	0%	0%															
<p style="text-align: center;"><b>CA Drought Management Measures</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Drought Stage</th> <th style="width: 40%;">Stage 1</th> </tr> </thead> <tbody> <tr> <td>Days per week irrig</td> <td style="text-align: center;">7</td> </tr> <tr> <td>No. Complaints</td> <td style="text-align: center;">0</td> </tr> <tr> <td>No. Follow-Ups</td> <td style="text-align: center;">0</td> </tr> <tr> <td>No. Warnings</td> <td style="text-align: center;">0</td> </tr> <tr> <td>No. Penalties</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>			Drought Stage	Stage 1	Days per week irrig	7	No. Complaints	0	No. Follow-Ups	0	No. Warnings	0	No. Penalties	0				
Drought Stage	Stage 1																	
Days per week irrig	7																	
No. Complaints	0																	
No. Follow-Ups	0																	
No. Warnings	0																	
No. Penalties	0																	
<p style="text-align: center;"><b>DWR Defined % Reduction</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 60%;">DWR Target % per Year</td> <td style="width: 40%; text-align: center;">0.0%</td> </tr> <tr> <td>Jan 2017 (most recent) vs 2013</td> <td style="text-align: center;">9.7%</td> </tr> </tbody> </table>			DWR Target % per Year	0.0%	Jan 2017 (most recent) vs 2013	9.7%												
DWR Target % per Year	0.0%																	
Jan 2017 (most recent) vs 2013	9.7%																	
<p style="text-align: center;"><b>Actual YTD % Reduction</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Dec-16</th> <th style="width: 25%;">Jan-17</th> <th style="width: 25%;">Feb-17</th> <th style="width: 25%;">Mar-17</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">28.2%</td> <td style="text-align: center;">6.3%</td> <td style="text-align: center;">13.1%</td> <td style="text-align: center;">18.2%</td> </tr> </tbody> </table>			Dec-16	Jan-17	Feb-17	Mar-17	28.2%	6.3%	13.1%	18.2%								
Dec-16	Jan-17	Feb-17	Mar-17															
28.2%	6.3%	13.1%	18.2%															
<p style="text-align: center;"><b>SBx7-7 (20% by 2020)</b></p> <p style="text-align: center;">Required gpcd</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Baseline</th> <th style="width: 33%;">2015</th> <th style="width: 33%;">2020</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">211</td> <td style="text-align: center;">190</td> <td style="text-align: center;">169</td> </tr> </tbody> </table> <p style="text-align: center;">DSRSD gpcd</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Dec-16</th> <th style="width: 25%;">Jan-17</th> <th style="width: 25%;">Feb-17</th> <th style="width: 25%;">Mar-17</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">68.6</td> <td style="text-align: center;">67.2</td> <td style="text-align: center;">64.8</td> <td style="text-align: center;">69.2</td> </tr> </tbody> </table>			Baseline	2015	2020	211	190	169	Dec-16	Jan-17	Feb-17	Mar-17	68.6	67.2	64.8	69.2		
Baseline	2015	2020																
211	190	169																
Dec-16	Jan-17	Feb-17	Mar-17															
68.6	67.2	64.8	69.2															
<p style="text-align: center;">DWR - SWP Allocation Available <span style="float: right;">60%</span></p> <p style="text-align: center;">Monthly Precipitation, % of Seasonal Avg to Date <span style="float: right;">198%</span></p> <p style="text-align: center;">Northern Sierra Snowpack, % of Average <span style="float: right;">181%</span></p> <p style="text-align: center;">Lake Oroville Storage, % of Hist. Avg. <span style="float: right;">100%</span></p> <p style="text-align: center;"><b>Zone 7 Potable Supply Situation = 100%</b></p> <p style="text-align: center;">"Zone 7 is prepared to meet all projected 2017 demands."</p> <p style="text-align: center;">Preliminary Approval of 2017 Treated Water Request 12-16-16</p>																		

apCkHistDesc

## Check History Description Listing

Page: 1

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
03/13/2017	3132017	03718 HR SIMPLIFIED	IRS 125 2016/2017 POS	3,772.14	3,772.14
03/16/2017	92259	00031 ALLIED FLUID PRODUCTS CORP	DERWA: GASKET FOR HYPO TANK	185.55	185.55
03/16/2017	92260	01013 BARRETT BUSINESS SERVICES	J, KAUFFMAN: WE 02/19/17	844.80	
			T. AMARO: WE 02/19/17	243.20	1,088.00
03/16/2017	92261	01013 BARRETT BUSINESS SERVICES	N. POON: WE 02/19/17	163.20	163.20
03/16/2017	92262	07954 BENEFIT COORDINATORS CORP	3/17 - EE LIFE & DISABILITY INSURANCE PR	10,803.91	10,803.91
03/16/2017	92263	00085 RHODORA BIAGTAN	BIAGTAN REIMB EXP FOR DISTRICT VEHICLE 0	46.05	46.05
03/16/2017	92264	00249 DLT SOLUTIONS LLC.	SOLARWINDS DAMEWARE SUPPORT RENEWAL	229.04	229.04
03/16/2017	92265	00937 GRAINGER, INC.	PPE: LIFE VESTS FOR CREEK SAMPLING	549.13	
			FIRST AID KITS FOR CONFINED SPACE EQUIP.	94.48	
			HIGH VIS SAFETY VESTS	38.78	
			HIGH VIS SAFETY VESTS	36.75	719.14
03/16/2017	92266	00937 GRAINGER, INC.	BAND CLAMP TOOL FOR SHOP	180.43	180.43
03/16/2017	92267	04424 GRAYBAR ELECTRIC COMPANY	FUSES FOR PS R300B; PANEL J-BOX FOR CO-G	256.82	
			(6QTY) 12CKT TERMINAL STRIP FOR CO-GEN #	124.25	381.07
03/16/2017	92268	07944 JOSEPH HATTRUP	HATTRUP REIMB EXP AT WATER DIST I CLASS/	87.74	87.74
03/16/2017	92269	02076 NORTHERN TOOL & EQUIPMENT	TOOLS: NEEDLE SCALER; 43" LONG REACH AIR	262.85	262.85
03/16/2017	92270	00608 OFFICE TEAM	TEMP SVCS W/E 03/07/17 - MONTAGUE	810.60	
			T. BARDWELL: WE 02/19/17	694.08	1,504.68
03/16/2017	92271	01403 PRAXAIR DISTRIBUTION INC 186	CYLINDER RENTAL	69.96	69.96
03/16/2017	92272	04973 NATERCIA SAUCEDA	CASE ID FL364781: PAYMENT	111.23	111.23
03/16/2017	92273	00805 SUE STEPHENSON	STEPHENSON REIMB EXP AT ACWA BOARD MEETI	63.17	63.17
03/16/2017	92274	01482 AAA LOCKSMITHS	BUILDING A RE-KEY 3 LOCKS	150.00	150.00

apCkHistDesc

## Check History Description Listing

Page: 2

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
03/16/2017	92275	00991 ACCU STANDARD, INC.	VOC STANDARDS	94.96	94.96
03/16/2017	92276	02158 AMADOR VALLEY INDUSTRIES	DO GARBAGE SVC - FEBUARY 2017	337.37	337.37
03/16/2017	92277	01954 ANDERSON'S UNIFORMS	S. KOZANDA: UNIFORM ITEMS J. HOLGUIN: UNIFORM ITEMS	293.44 259.19	552.63
03/16/2017	92278	00058 ARROWHEAD MOUNTAIN SPRING	OPS DEPT BOTTLED WATER FEB '17	104.81	104.81
03/16/2017	92279	00079 BAY AREA AIR QUALITY MGMT.	LAVWMA: ANNUAL PERMIT RENEWAL PLANT #158	569.00	569.00
03/16/2017	92280	01254 BAY AREA BARRICADE SVC, INC	(20QTY) 18" TRAFFIC CONE W/4" COLLAR WIT	210.85	210.85
03/16/2017	92281	00091 BOLD, POLISNER, MADDOW, NEI	MONTHLY LEGAL SERVICES - 02/2016	12,403.00	12,403.00
03/16/2017	92282	07138 CALIFORNIA WATER TECHNOLOG	FERROUS CHLORIDE ON 02/23/17	3,323.66	3,323.66
03/16/2017	92283	01085 CALPERS LONG-TERM CARE PR	LONG-TERM CARE: PAYMENT	68.12	68.12
03/16/2017	92284	00166 COLE-PARMER	LAB SUPPLIES	747.54	747.54
03/16/2017	92285	05196 COMCAST	BUSINESS TV BASIC 03/07/17 - 04/06/17	20.96	20.96
03/16/2017	92286	07919 COMTEL SYSTEMS TECHNOLOG	16-P031 WWTP SECURITY CARD READERS - FI	14,479.20	14,479.20
03/16/2017	92287	04376 CONVERGINT TECHNOLOGIES L	SECURITY: CAMERA SYSTEM REPAIR	531.00	531.00
03/16/2017	92288	00014 COUNTY OF ALAMEDA	FY 2017 FUELING - FOD/INSP/CFRS - JAN. 2	3,287.46	3,287.46
03/16/2017	92289	01970 CWEA - SFBS	RFREITAS: REGN FEE RE: COLLECTION SYS CO	65.00	65.00
03/16/2017	92290	06283 STATE OF CALIFORNIA DEPART	ATWOOD LICENSE RENEWAL CPA #30783 - 2017	120.00	120.00
03/16/2017	92291	00237 DERWA	DERWA OPS/EXPANSION FEB 2017	272,072.04	272,072.04
03/16/2017	92292	00280 ECOWATER SYSTEMS	LAB WATER SOFTENER EXCHANGE TANKS MAR '17 RO TANKS (QTY 2) MAR '17	211.20 19.00	230.20
03/16/2017	92293	00307 FAIRWAY EQUIPMENT & SUPPLY	(2QTY) PUMP REPAIR KIT FOR HYPO PUMPS (3QTY) ALUM PLUGS FOR CHLORINE CONTACT T HOSE FOR SHOP USE	605.48 515.62 432.82	

apCkHistDesc

## Check History Description Listing

Page: 3

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017 To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
			(3QTY) BALL VALVE & (6QTY) BUSHING FOR L	203.17	
			(2QTY) FAUCET FOR LAB DI WATER	155.72	
			REDUCER FOR GRIP PUMP #2	119.55	2,032.36
03/16/2017	92294	02656 FASTENAL COMPANY	PPE: BLDG S VENDING MACHINE SUPPLIES	371.26	
			PPPE: GLOVES	137.26	508.52
03/16/2017	92295	02914 STATE OF CALIFORNIA FRANCHI	FRANCHISE TAX BOARD: PAYMENT	187.69	187.69
03/16/2017	92296	06865 FUTURE FORD OF CONCORD	ENGINE REPAIR FOR UNIT #27	2,946.70	2,946.70
03/16/2017	92297	00352 GOLDEN STATE FLOW MEASURI	MISC METERS	66,684.36	66,684.36
03/16/2017	92298	07844 ICE SAFETY SOLUTIONS INC.	FIRE EXTINGUISHER TRAINING	675.00	675.00
03/16/2017	92299	00417 IDEXX DISTRIBUTION, INC	CHEMICALS AND SUPPLIES	4,051.37	4,051.37
03/16/2017	92300	06931 IWATER, INC	INFRAMAP STANDARD OFFICE SOFTWARE SYSTEM	5,998.00	5,998.00
03/16/2017	92301	06166 KBA	COPIER FOD/ENGR/MAINT 02/01/17 - 02/28/1	647.45	647.45
03/16/2017	92302	00486 KOFFLER ELECTRIC/MECH	DERWA: CLORAVAC MOTOR REPAIR	1,278.23	1,278.23
03/16/2017	92303	07264 MANPOWERGROUP US INC.	M. ZAKLAN: WE 02/19/17	301.84	301.84
03/16/2017	92304	05897 MERIT RESOURCE GROUP	A. MCCAFFERY: WE 02/19/17	1,273.00	1,273.00
03/16/2017	92305	04231 MSC INDUSTRIAL SUPPLY CO	CO-GEN: SAFETY CABINET & SUPPLIES	904.97	904.97
03/16/2017	92306	08021 OLD REPUBLIC TITLE COMPANY	16-A002 PUBLIC UTILITY EASEMENT AND TEMP	27,773.00	27,773.00
03/16/2017	92307	02109 ONE HOUR DELIVERY SERVICE,	ONE HOUR DELIVERY - BOD MAIL 2/17/17	120.00	120.00
03/16/2017	92308	00620 P G & E	DISTRICT OFFICE GAS SERVICE - FEB '17	993.46	
			PUMP STATION R200B ELEC - MAR '17	608.51	
			DO UTILITY BUILDING GAS SVC - FEB '17	23.44	1,625.41
03/16/2017	92309	07727 PURE HEALTH SOLUTIONS, INC.	WWTP: OPS WATER FILTRATION SERVICE FEB '	131.10	131.10
03/16/2017	92310	04105 R&B COMPANY	MISC PARTS FOR REPAIRS	2,685.37	2,685.37

apCkHistDesc

## Check History Description Listing

Page: 4

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
03/16/2017	92311	02316 RECORDS CONTROL SERVICES	RCS - TRAINING AND SOFTWARE INSTALLATION	3,721.96	3,721.96
03/16/2017	92312	08010 PUBLIC LAW GROUP RENNE SL	LEGAL SERVICES FOR JANUARY 2017	1,250.00	1,250.00
03/16/2017	92313	06345 RON DUPRATT FORD	MIRROR ASSY FOR UNIT #38	139.24	
			COIL ASSY FOR UNIT #92	79.56	
			COVER FOR UNIT #38	9.18	227.98
03/16/2017	92314	07981 RS TECHNICAL SERVICES, INC.	CCTV REPAIR PARTS	339.42	
			CCTV REPAIR PARTS	63.30	402.72
03/16/2017	92315	05841 SABAH INTERNATIONAL, INC.	D.O. - FIRE ALARM SYSTEM TESTING	577.50	577.50
03/16/2017	92316	02875 SECO CONTROLS, LLC	(2QTY) LEVEL TRANSMITTER FOR PRIMARY EFF	2,087.17	2,087.17
03/16/2017	92317	00756 SECURITY ETC.	FIRE ALARM: BUILDING A SERVICE WORK	681.61	681.61
03/16/2017	92318	02698 SHAMROCK OFFICE SOLUTIONS	OVERAGE USAGE COLOR COPIES 02/06 - 03/05	256.06	256.06
03/16/2017	92319	03618 SKILLSOFT	ONLINE ANTI-HARASSMENT COMPLIANCE TRAINI	142.85	
			ONLINE DIVERSITY COMPLIANCE TRAINING	78.40	221.25
03/16/2017	92320	01552 TRI-VALLEY PROMOTIONAL PRO	P2 - BOWL SCRAPERS	956.73	956.73
03/16/2017	92322	00556 UNITED WAY OF THE BAY AREA	UNITED WAY: PAYMENT	217.40	217.40
03/16/2017	92323	00912 VALLEY CARE HEALTH SYSTEM	J. KILLIPS - DOT MEDICAL EXAM	85.00	85.00
03/16/2017	92324	00924 VERIZON WIRELESS	CELL PHN SVC AND EQUPTMNT CHARGES 02/04	3,616.61	3,616.61
03/16/2017	92325	00933 VWR INTERNATIONAL, INC.	CHEMICALS AND SUPPLIES	23.18	
			CHEMICALS AND SUPPLIES	17.44	40.62
03/16/2017	92326	00938 WALLACE ENTERPRISES INC	EVENTS BY WALLACE - 2016 EE RECONG/EVENT	1,250.00	1,250.00
03/16/2017	92327	00987 ZONE 7 WATER AGENCY	FEBRUARY 2017 CONNECTION FEES	2,821,440.60	
			RENT OF WORKING STORAGE 4-1-17 TO 3-31-1	31,000.00	2,852,440.60
03/16/2017	92328	00987 ZONE 7 WATER AGENCY	2017 DOUGHERTY VALLEY SURCHARGE	1,808,929.38	
			2016 DOUGHERTY VALLEY SURCHARGE TRUE-UP	326,927.21	2,135,856.59

apCkHistDesc

## Check History Description Listing

Page: 5

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
03/20/2017	8060	05511 CALIFORNIA STATE	CHILD SUPPORT GARNISHMENT: PAYMENT	86.31	86.31
03/20/2017	3202017	03718 HR SIMPLIFIED	IRS 125 2016/2017 POS	3,105.83	3,105.83
03/20/2017	607032017	01098 NATIONWIDE RETIREMENT SOLI	NATIONAL DEFERRED COMPENSATION: PAYMENT	47,913.52	47,913.52
03/20/2017	1000832247	00494 PERS	RETIREMENT: PAYMENT	95,262.72	95,262.72
03/21/2017	90681150	00558 IRS - PAYROLL TAXES	FEDERAL WITHHOLDING TAXES: PAYMENT	150,829.68	150,829.68
03/21/2017	397661568	00559 EDD - PAYROLL	CALIFORNIA STATE TAXES: PAYMENT	27,563.19	27,563.19
03/23/2017	92329	00710 AAI TERMITE & PEST CONTROL	LAWWMA: TERMITE & PEST CONTROL MAR '17	74.00	74.00
03/23/2017	92330	03460 ACCO ENGINEERED SYSTEMS II	FEB 2017: HVAC QUARTERLY MAINTENANCE - D	376.00	
			FEB 2017: HVAC QUARTERLY MAINTENANCE - W	376.00	
			FEB 2017: HVAC QUARTERLY MAINTENANCE - D	248.00	1,000.00
03/23/2017	92331	00031 ALLIED FLUID PRODUCTS CORP	REBUILD PARTS FOR CHILL LOOP PUMPS @ BLD	1,267.88	
			JOINT SEALANTS FOR FUEL SKID VESSEL COVE	1,129.63	
			SPARE HOSE FOR HYPO PUMP #2	417.49	2,815.00
03/23/2017	92332	01013 BARRETT BUSINESS SERVICES	J. KAUFFMAN: WE 02/26/17	619.52	
			N. POON: WE 02/26/17	163.20	782.72
03/23/2017	92333	00216 DAIOHS U.S.A. INC.	FY2016 HOT BEVERAGE SERVICE DO - APRIL 2	211.22	211.22
03/23/2017	92334	04691 INC. EQUIFAX INFORMATION SVI	EQUIFAX	374.84	374.84
03/23/2017	92335	00937 GRAINGER, INC.	PPE: RESPIRATOR CARTRIDGES	217.37	217.37
03/23/2017	92336	04424 GRAYBAR ELECTRIC COMPANY	ELE PARTS/SUPPLIES FOR STOCK	102.12	102.12
03/23/2017	92337	01123 JEREMY HENDRYX	HENDRYX REIMB EXP AT DAVIDSON TRAINING 0	25.66	25.66
03/23/2017	92338	01242 INFO SEND, INC	UB BILLING PRINTING/MAILING SVCS FEBRUAR	285.97	
			MAILING - BILL INSERT AQUAHAWK & FROZEN	177.78	463.75
03/23/2017	92339	08022 RYAN MARSHALL	REFUND 7006 LOCUST CT	73.77	73.77

apCkHistDesc

## Check History Description Listing

Page: 6

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
03/23/2017	92340	00608 OFFICE TEAM	TEMP SVCS W/E 03/10/17 - MONTAGUE	791.30	791.30
03/23/2017	92341	04553 PACHECO BROTHERS GARDENI	MONTHLY LANDSCAPE MTCE DISTRICT FACILITI LANDSCAPE MAINTENANCE - DERWA MAR '17	3,860.00 75.00	3,935.00
03/23/2017	92342	00843 THE COVELLO GROUP INC	16-R014 TO NO. 1 2/1/17-2/28/17 16-S021 TO NO. 5 2/1/17-2/28/17	16,723.50 3,382.50	20,106.00
03/23/2017	92343	05026 UNIVAR USA INC.	SODIUM HYPOCHLORITE: WWTP ON 02/27/17	2,193.63	2,193.63
03/23/2017	92344	06643 WEIR TECHNICAL SERVICES	MANAGEMENT SERVICES - JAN 2017 MANAGEMENT SERVICES - FEB 2017	7,932.93 4,942.09	12,875.02
03/23/2017	92345	07673 4LEAF, INC.	16-A005 TO NO. 1 1/1/17-1/31/17	24,599.35	24,599.35
03/23/2017	92346	01719 A & M PRINTING, INC.	PRINTING SERVICES - BILL INSERTS DRUG D 5,000 #10 LEFT WINDOW ENVELOPES - ACCOUN	1,342.44 364.20	1,706.64
03/23/2017	92347	00019 A-1 ENTERPRISES	LAWWMA: WEEKLY STREET SWEEPING FEB '17	220.00	220.00
03/23/2017	92348	00007 AA FIRE SYSTEMS, INC.	5 YEAR FIRE RISER TEST - COMMERCE CIRCLE	880.00	880.00
03/23/2017	92349	01180 ADS REPROGRAPHICS, INC.	HP 70 MATTE BLACK INK CARTRIDGE	200.74	200.74
03/23/2017	92350	06091 TRAINING CENTER ALAMEDA CC	LEAD EMPLOYEE TRAINING - 1/25/17	2,675.00	2,675.00
03/23/2017	92351	06552 BILLING SOLUTIONS INC. AMERI	AQUA HAWK ALERTING 04/01 - 05/01/17	2,083.00	2,083.00
03/23/2017	92352	06199 AMERICAN SERVICES OF CA, INI	INSPECT & REPAIR ROOF FOR LEAKS - DO	715.00	715.00
03/23/2017	92353	01954 ANDERSON'S UNIFORMS	J. PETTINICHIO: UNIFORM ITEMS T. JOHNSON: UNIFORM ITEMS	216.49 19.38	235.87
03/23/2017	92354	08026 MARK ANGEL	REFUND 5309 ASTERWOOD DR	84.84	84.84
03/23/2017	92355	05097 BATTERIES PLUS	BATTERIES FOR STOCK CHARGER FOR DISTRICT PHONE	50.83 26.11	76.94
03/23/2017	92356	07929 BORETTI, INC.	SAFETY CONSULTATION SERVICES	600.00	600.00

apCkHistDesc

## Check History Description Listing

Page: 7

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
03/23/2017	92357	02848 BROOKFIELD HOMES	REFUND 2217 CENTRAL PKWY	27.09	27.09
03/23/2017	92358	00097 BRYCE CONSULTING INC	COMPENSATION STUDY	6,080.00	6,080.00
03/23/2017	92359	02217 BSK ASSOCIATES INC.	SAMPLE ANALYSES	762.00	
			LAVWMA: SAMPLE ANALYSES	92.00	854.00
03/23/2017	92360	05997 BURLINGTON SAFETY LAB	RETEST (3QTY) RUBBER INSULATING GLOVES	52.50	52.50
03/23/2017	92361	05404 CALIFORNIA FIRST AID & SAFETY	DO - FIRST AID KIT MAINTENANCE	67.13	
			FOD - FIRST AID KIT MAINTENANCE	62.38	
			WWTP - FIRST AID KIT MAINTENANCE	51.89	181.40
03/23/2017	92362	08012 CALIFORNIA PACIFIC BROKERS	REFUND 1691 N TERRACINA DR	189.09	189.09
03/23/2017	92363	00116 CALIFORNIA URBAN WATER COL	CUWCC - 2017 DUES	3,187.05	3,187.05
03/23/2017	92364	02111 DBA PROVIDENCE PUBLICATIONS	CAL-OSHA REPORTER 4/28/2017-4/27/2018	395.00	395.00
03/23/2017	92365	00136 CDW GOVERNMENT INC.	QTY (50) ADOBE ACROBAT PRO DC LICENSES	2,000.00	2,000.00
03/23/2017	92366	06826 CHANG RUTHENBERG & LONG	CONSULTING SERVICES - NATIONWIDE 457(B)	1,812.50	1,812.50
03/23/2017	92367	01579 CHANNING-BETE COMPANY	WC - 2ND GRADE ACTIVITY BOOKLETS	319.67	319.67
03/23/2017	92368	08018 JAMES CHOI	REFUND FOR 215 SILK HILL CT	45.49	45.49
03/23/2017	92369	04820 COASTAL IGNITION & CONTROL	REPLT IGNITION & DETONATION CONTROL SYST	1,355.79	
			(6QTY) SPARK PLUG FOR CO-GEN ENGINES	206.53	1,562.32
03/23/2017	92370	03995 CORELOGIC SOLUTIONS, LLC	METROSCAN MONTH OF FEBRUARY 2017	324.58	324.58
03/23/2017	92371	06594 DAVIDSON'S TRAINING	WATER DISTRIBUTION TREATMENT CERT REVIEW	250.00	250.00
03/23/2017	92372	08019 SAVITHA DEVARAKONDA	REFUND FOR 2655 WATERVALE WAY	72.33	72.33
03/23/2017	92373	08014 MARLOWE DIAS	REFUND 4592 PHEASANT CT	82.91	82.91
03/23/2017	92374	07962 RAYMOND DILLON	REFUND FOR SEWER FEE FROM EBMUD FY12 - F	867.78	867.78
03/23/2017	92375	02656 FASTENAL COMPANY	LOTO TAGS AND HEARING PROTECTION	483.20	483.20



apCkHistDesc

## Check History Description Listing

Page: 8

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
03/23/2017	92376	00314 FEDEX	SHIPPING CHARGES FEB. 14 & 28	50.87	50.87
03/23/2017	92377	00328 FRANK A. OLSEN CO.	ACTUATOR FOR EPS1 #5 DISCHARGE VALVE REP	3,957.09	3,957.09
03/23/2017	92378	03800 FREEDLUN HYDROSEEDING	REFUND METER # 63946799	822.59	822.59
03/23/2017	92379	08016 WENDY HARMON	REFUND 3483 RIMINI LN	200.43	200.43
03/23/2017	92380	08011 DREW HARRIS	REFUND 11356 BAY LAUREL ST	186.00	186.00
03/23/2017	92381	03142 HI-LINE	AUTO ELE PARTS FOR FLEET STOCK	353.33	353.33
03/23/2017	92382	08025 JASON HOFFMAN	REFUND 3271 CRANBROOK PL	182.27	182.27
03/23/2017	92383	07523 ID ARCHITECTURE	16-A005 TO NO. 1 JANUARY DESIGN SERVICES	14,895.00	14,895.00
03/23/2017	92384	00417 IDEXX DISTRIBUTION, INC	CHEMICALS AND SUPPLIES	2,632.99	2,632.99
03/23/2017	92385	07848 LLP JARVIS, FAY, DOPORTO & GI	GENERAL COUNSEL SVCS - FEBRUARY 2017	61.00	61.00
03/23/2017	92386	08015 PEJMAN KAMALI	REFUND 5670 LINDEN ST	78.19	78.19
03/23/2017	92387	04873 KIMBALL MIDWEST	ELE MATERIALS FOR SHOP STOCK	687.98	687.98
03/23/2017	92388	00486 KOFFLER ELECTRIC/MECH	DERWA: RECONDITION TIPS PUMP #2 MOTOR	2,613.65	
			DERWA: SF AIR COMPRESSOR MOTOR #1 REBUIL	2,156.10	
			DERWA: SF AIR COMPRESSOR MOTOR #2 REBUIL	2,156.10	
			DERWA: REPLT MOTOR FOR MF/UV STRAINER	278.59	7,204.44
03/23/2017	92389	05257 LENNAR COMMUNITIES	REFUND 3126 ARAN WAY	15.53	15.53
03/23/2017	92390	00509 LIEBERT CASSIDY WHITMORE	MANAGEMENT TRAINING: FMLA/SICK LEAVE ON	1,750.00	
			EMPLOYMENT RELATED LEGAL SERVICES (01/17	199.50	1,949.50
03/23/2017	92391	03127 LUHDORFF & SCALMANINI	PROF SRVCS - ASSISTANCE ON ANNUAL DLD RP	2,015.00	2,015.00
03/23/2017	92392	07959 SUDHA MAATHUR	REFUND FOR SEWER FEE FROM EBMUD FY12 - F	824.36	824.36
03/23/2017	92393	07614 MAHLER CONSULTING SERVICE	DEVELOPMENT PROJECT INSPECTION SUPPORT 2	8,143.50	8,143.50
03/23/2017	92394	07264 MANPOWERGROUP US INC.	M. ZAKLAN: WE 02/26/17	398.86	398.86

apCkHistDesc

## Check History Description Listing

Page: 9

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
03/23/2017	92395	00536 MC MASTER-CARR SUPPLY CO.	EXPANSION JOINT FOR PS 4B	738.29	738.29
03/23/2017	92396	05897 MERIT RESOURCE GROUP	A. MCCAFFERY: WE 02/26/17	1,055.25	1,055.25
03/23/2017	92397	01650 MICROSOFT	QTY (4) SURFACE PRO TABLETS, TYPE COVERS	7,935.13	7,935.13
03/23/2017	92398	04231 MSC INDUSTRIAL SUPPLY CO	FLASH LIGHT HOLSTER FOR RBAKER	5.94	5.94
03/23/2017	92399	07960 AURALIA MUNTEAN	REFUND FOR SEWER FEE FROM EBMUD FY12 - F	1,035.28	1,035.28
03/23/2017	92400	02757 NATIONAL SAFETY COUNCIL	ANNUAL NSC MEMBERSHIP 2017-2018	602.00	602.00
03/23/2017	92401	02109 ONE HOUR DELIVERY SERVICE,	16-A002 RECORD NOE	116.77	116.77
03/23/2017	92402	00620 P G & E	LAVWMA PS FEEDER A MAR '17	54,409.25	
			MISC PUMP STNS; DUB LIFT STN; COMM CIR E	13,828.68	
			FSL AERATORS; LAB HVAC; FLEET - FEBRUARY	2,061.99	
			RESERVOIR 3A ELECTRICITY - FEBRUARY 2017	39.95	70,339.87
03/23/2017	92403	04211 PLATT ELECTRIC SUPPLY	REPLT VFD FOR PS R300B	2,637.91	2,637.91
03/23/2017	92404	00663 PLEASANTON GARBAGE SVC IN	TRANSPORT SOLIDS/GRIT SCREENINGS FEB '17	4,103.82	
			FOD GARBAGE SERVICE FOR FEBRUARY	480.43	4,584.25
03/23/2017	92405	07412 PURETEC INDUSTRIAL WATER	DI RENTAL QUARTERLY	126.00	126.00
03/23/2017	92406	04105 R&B COMPANY	3 B40D PURPLE LIK MK:RECYCLED WATER DO N	393.30	393.30
03/23/2017	92407	08017 KARTHIK RANGANATHAN	REFUND 1066 S WEDGEWOOD	72.39	72.39
03/23/2017	92408	02466 RICOH AMERICAS CORP	COPIER USAGE DEC. 2016 - MAR. 2017	1,535.84	
			COPIER LEASES DO MAILROOM APRIL 2017	697.68	
			COPIER LEASES WWTP MAIL RM APRIL 2017	415.29	
			COPIER LEASES HR/FIN APRIL 2017	388.35	3,037.16
03/23/2017	92409	06345 RON DUPRATT FORD	(7QTY) SPARK PLUG & (7QTY) COIL ASSY FOR	366.19	
			(6QTY) SPRING NU, COVER, BRACKET, MIRROR	150.05	
			(2QTY) BOLT FOR UNIT #90	9.00	525.24

apCkHistDesc

## Check History Description Listing

Page: 10

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
03/23/2017	92410	07961 AUGUSTA ROSAS	REFUND FOR SEWER FEE FROM EBMUD FY12 - F	2,176.44	2,176.44
03/23/2017	92411	02698 SHAMROCK OFFICE SOLUTIONS	SHIPPING COSTS FOR TONER - CUSTOMER SERV	10.87	10.87
03/23/2017	92412	00774 SIEMENS INDUSTRY, INC	REPAIR EVALUATION CHARGE FOR ROBICON VFD	557.73	557.73
03/23/2017	92413	00786 SNAP-ON INDUSTRIAL	TOOLS: 11PC TORX/SKT COM DR SET FOR FACI TOOLS FOR FACILITY	423.51 190.36	613.87
03/23/2017	92414	07963 BENEDICT SOLANGA	REFUND FOR SEWER FEE FROM EBMUD FY12 - F	938.89	938.89
03/23/2017	92415	00810 STUDIO BLUE REPROGRAPHICS	16-S021 DOCUMENT REPRODUCTION DRAFT ISMN	1,934.60	1,934.60
03/23/2017	92416	00829 T & T VALVE & INSTRUMENTS IN	LAWWMA: REPLT ARV FOR STA 340+38; ARI RE	6,132.20	6,132.20
03/23/2017	92417	07140 USA FLEET SOLUTIONS	MAR 2017: FLEET GPS MONTHLY TRACKING FEE	1,686.05	1,686.05
03/23/2017	92418	06004 VANGUARD CLEANING SYSTEMS	MAR 207: JANITORIAL SERVICES FOR WWTP BL MAR 2017: CUSTODIAL SERVICES AT THE DO	1,675.00 1,675.00	3,350.00
03/23/2017	92419	04112 CONSULTING VINNEDGE ENVIR	16-S021 TO NO. 2 1/1/17-2/28/17 16-R014 TO NO. 3 1/1/17-2/28/17	16,480.00 1,320.00	17,800.00
03/23/2017	92420	00933 VWR INTERNATIONAL, INC.	CHEMICALS AND SUPPLIES CHEMICALS AND SUPPLIES	1,085.67 337.94	1,423.61
03/23/2017	92421	04489 WATER ENVIRONMENT FEDERA	BIAGTAN - MEMBERSHIP RENEWAL 2017	312.00	312.00
03/23/2017	92422	04061 WAXIE SANITARY SUPPLY	JANITORIAL SUPPLIES	400.05	400.05
03/23/2017	92423	00957 WEST YOST & ASSOCIATES	14-P004 TO NO. 2 1/7/17-2/3/17	27,681.66	27,681.66
03/23/2017	92424	08013 LIANMPING XING	REFUND 2116 MONTESE CT	25.68	25.68
03/23/2017	92425	00987 ZONE 7 WATER AGENCY	TREATED WATER SERVICE FOR PERIOD OF 2/1/	852,950.54	852,950.54
03/23/2017	4882535	00591 NEOPOST USA INC.	POSTAGE ADVANCE 03/23/17	1,000.00	1,000.00
03/30/2017	92426	00031 ALLIED FLUID PRODUCTS CORP	SHAFT SLEEVE KIT FOR LOOP PUMP	205.55	205.55
03/30/2017	92427	01013 BARRETT BUSINESS SERVICES	J. KAUFFMAN: WE 03/05/17	844.80	

apCkHistDesc

## Check History Description Listing

Page: 11

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
			N. POON: WE 03/05/17	163.20	1,008.00
03/30/2017	92428	06202 CHARLIE BRACKETT	BRACKETT REIMB EXP AT TRAINING 03/21/201	98.44	98.44
03/30/2017	92429	00099 BUCKLES SMITH	ROCKWELL PANELVIEW TRAINING AND STARTER	1,638.75	1,638.75
03/30/2017	92430	00103 C. OVERAA & CO.	16-R014 PP#1 DERWA RW TRMT PH2	506,553.00	506,553.00
03/30/2017	92431	03614 CAROLLO ENGINEERS	07-3203 TO NO. OC-9 2/1/17-2/28/17	58,562.88	
			16-R014 TO NO. 1 2/1/17-2/28/17	33,696.03	
			16-S021 TO NO. OC-20 2/1/17-2/28/17	31,239.07	
			16-S034 TO NO OC-2 2/1/17-2/28/17	2,373.00	
			DERWA TO NO. OC-15 2/1/17-2/28/17	403.05	126,274.03
03/30/2017	92432	05875 BRETT CASTELLO	CASTELLO REIMB EXP AT TECH IGNITE 03/21/	240.69	240.69
03/30/2017	92433	07205 GLENMOUNT GLOBAL SOLUTION	09-6101 PP#18 SCADA IMPROVEMENTS	212,051.67	212,051.67
03/30/2017	92434	00937 GRAINGER, INC.	CONVEX MIRROR - SAFETY SUGGESTION	814.62	
			BATTERIES FOR SHOP STOCK	103.69	918.31
03/30/2017	92435	00937 GRAINGER, INC.	PPE - CHEMICAL/SEWER GLOVES - FOD	275.69	275.69
03/30/2017	92436	04424 GRAYBAR ELECTRIC COMPANY	REPLT TRANSFORMER FOR CONTROL PANEL @ PS	532.50	
			ELE PARTS/SUPPLIES FOR STOCK	298.09	
			COMMERCE CIRCLE PATCH CABLES	237.68	1,068.27
03/30/2017	92437	06791 HYLAND SOFTWARE, INC.	ONBASE - DIRECTORY IMPORT PROCESSOR MAIN	250.00	250.00
03/30/2017	92438	00439 IUOE LOCAL 39	LOCAL 39 UNION DUES: PAYMENT	4,595.19	4,595.19
03/30/2017	92439	02072 KAPIL MOHAN	MOHAN REIMB EXP AT 2017 CWEA P3S	87.39	87.39
03/30/2017	92440	00608 OFFICE TEAM	TEMP SVCS W/E 03/17/17 - MONTAGUE	810.60	
			TEMP SVCS W/E 03/24/17 - MONTAGUE	772.00	1,582.60
03/30/2017	92441	01293 PK SAFETY SUPPLY	PPE- RAINGEAR	131.97	131.97
03/30/2017	92442	01403 PRAXAIR DISTRIBUTION INC 186	LIQUID ARGON	619.49	619.49

apCkHistDesc

## Check History Description Listing

Page: 12

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
03/30/2017	92443	04973 NATERCIA SAUCEDA	CASE ID FL364781: PAYMENT	111.23	111.23
03/30/2017	92444	02470 SHRED-IT USA LLC	SHREDDING SERVICES MARCH 2017	195.00	195.00
03/30/2017	92445	00762 TESTAMERICA LABORATORIES I	SAMPLE ANALYSES	26.50	26.50
03/30/2017	92446	05026 UNIVAR USA INC.	SODIUM HYPOCHLORITE: WWTP ON 03/09/17 SODIUM HYPOCHLORITE: WWTP ON 03/01/17	2,193.19 2,030.45	4,223.64
03/30/2017	92447	01719 A & M PRINTING, INC.	BUSINESS CARDS - CAMNGA THACH-DALLABETTA	49.16	49.16
03/30/2017	92448	00019 A-1 ENTERPRISES	WWTP: BI-MONTHLY STREET SWEEPING FEB '17	170.00	170.00
03/30/2017	92449	00991 ACCU STANDARD, INC.	200.8 CAL1-1, CAL2-1	247.79	247.79
03/30/2017	92450	08031 ALLAN AUTOMATIC SPRINKLER (	RELEASE OF PERFORMANCE CASH BOND PROJ DP	14,400.00	14,400.00
03/30/2017	92451	06349 ARCSINE ENGINEERING	09-6101 TO NO. 2 2/1/17-2/28/17	45,841.81	45,841.81
03/30/2017	92452	06349 ARCSINE ENGINEERING	16-A005 TO NO. 1 PROF SERVICES THRU 2/28	3,754.30	3,754.30
03/30/2017	92453	00058 ARROWHEAD MOUNTAIN SPRIN	FOD BOTTLED WATER SERVICE MAR '17	113.97	113.97
03/30/2017	92454	00058 ARROWHEAD MOUNTAIN SPRIN	LAVWMA: BOTTLED WATER FEB '17	8.73	8.73
03/30/2017	92455	06211 ASSOCIATED SERVICES CO.	OPS DEPT HOT BEVERAGE SERVICE MAR '17	77.95	77.95
03/30/2017	92456	00622 AT&T	C3 - TELE SVCS AND USAGE THRU 03/12/17 C3 - CC DO T1 X 2 THRU 03/12/17 C3 - T1 WWTP TO PS300 DV THRU 03/12/17 LAVWMA PS & SANLEANDRO DECHLOR STATION M	1,777.73 328.48 241.19 102.20	2,449.60
03/30/2017	92457	00622 AT&T	LAVWMA PS PHONE & DSL MAR '17	314.44	314.44
03/30/2017	92458	01676 BANK OF AMERICA	BANK CHARGES FEBRUARY 2017	2,830.53	2,830.53
03/30/2017	92459	02217 BSK ASSOCIATES INC.	SAMPLE ANALYSES LAVWMA: STORM DISCHARGE ANALYSIS REPORT	1,000.00 218.00	1,218.00
03/30/2017	92460	01289 BURLINGAME ENGINEERS INC	DERWA: (2QTY) COMPLETE PUMP ASSY WITH MO	7,299.72	7,299.72

apCkHistDesc

Check History Description Listing

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
03/30/2017	92461	01085 CALPERS LONG-TERM CARE PR	LONG-TERM CARE: PAYMENT	68.12	68.12
03/30/2017	92462	00130 CASA	CASA - FLOW & LOADING RATE STUDY	3,750.00	3,750.00
03/30/2017	92463	04376 CONVERGINT TECHNOLOGIES L	SECURITY: BOSCH PANEL SERVICE WORK	548.50	548.50
03/30/2017	92464	01156 CWEA	CWEA MEMBERSHIP - J. RODRIGUEZ	172.00	172.00
03/30/2017	92465	00241 DGS OFS SVC REVOLVING FUNE	NATURAL GAS SERVICE AT THE WWTP - FEBRUA	19,929.06	19,929.06
03/30/2017	92466	00277 EBMUD	LAVWMA LEWELLING WTR & SWR FEB '17	146.46	146.46
03/30/2017	92467	04206 ENVIRO SAFETECH INC.	RESPIRATOR FIT-TESTING SERVICES	650.00	650.00
03/30/2017	92468	08029 ATTN: TREASURY MANAGEMEN	16-R014 PP#1 OVERAA ESCROW ACCT	26,682.00	26,682.00
03/30/2017	92469	00314 FEDEX	WWTP: OVERNIGHT DELIVERY CHARGES MAR '17	43.16	
			WWTP: OVERNIGHT DELIVERY CHARGES MAR '17	43.16	86.32
03/30/2017	92470	02914 STATE OF CALIFORNIA FRANCHI	FRANCHISE TAX BOARD: PAYMENT	187.69	187.69
03/30/2017	92471	06640 GOLDEN GATE TRUCK CENTER	WINDSHIELD WIPER BLADES FOR UNITS #109 &	55.67	55.67
03/30/2017	92472	00352 GOLDEN STATE FLOW MEASURE	144 SENSUS METERS 1"	28,454.47	
			MISC METERS OVERAGE REFUND	-4,011.66	
			MISC METERS OVERAGE REFUND	-5,014.58	19,428.23
03/30/2017	92473	03149 HDS WHITE CAP CONST SUPPLY	LAVWMA: RAPID SET CONCRETE FOR COMPOSITE	271.87	271.87
03/30/2017	92474	00401 HOME DEPOT	MISC SUPPLIES: LUBRICANT, SOCKET SET, ZE	112.18	112.18
03/30/2017	92475	07017 HYDROSCIENCE ENGINEERS, IN	PROF SVCS THROUGH 3/8/17 CW PROGRAM ADM	245.87	245.87
03/30/2017	92476	07953 REHAB TECHNOLOGIES, INC. IN	NASSCO INFRASTRUCTURE CONDITION ASSESSME	2,400.00	2,400.00
03/30/2017	92477	06931 IWATER, INC	ANNUAL MAINTENANCE FOR INFRAMAP ENTERPRI	666.68	666.68
03/30/2017	92478	01225 KAESER COMPRESSORS, INC	DERWA: REBUILD PARTS FOR SAND FILTER AIR	3,424.89	
			DERWA: REBUILD PARTS FOR SAND FILTER AIR	2,013.05	5,437.94
03/30/2017	92479	00509 LIEBERT CASSIDY WHITMORE	EMPLOYMENT RELATED LEGAL SERVICES (02/17	4,779.00	

apCkHistDesc

## Check History Description Listing

Page: 14

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
			EMPLOYMENT RELATED LEGAL SERVICES (02/17)	1,181.50	
			GENERAL LEGAL SERVICES (02/17)	1,012.00	
			EMPLOYMENT RELATED LEGAL SERVICES (02/17)	171.00	7,143.50
03/30/2017	92480	07264 MANPOWERGROUP US INC.	M. ZAKLAN: WE 03/05/17	409.64	409.64
03/30/2017	92481	05897 MERIT RESOURCE GROUP	A. MCCAFFERY: WE 03/05/17	887.75	887.75
03/30/2017	92482	07879 METCON-TI, INC.	16-A005 PP#4 FIELD OPS BLDG	308,177.87	308,177.87
03/30/2017	92483	04796 NAPA AUTO PARTS	FLEET PARTS FOR STOCK	124.28	
			BACK-UP ALARM FOR UNIT #87	107.51	
			UNIV LICENSE PLAT FOR UNIT #87	17.01	
			OIL FILTERS FOR FLEET STOCK	13.27	262.07
03/30/2017	92484	00620 P G & E	MISC PUMP STNS, RESERVOIRS, TO'S ELEC -	26,177.80	
			LAVWMA PIPELINE & LIVERMORE LINE MAR '17	541.14	26,718.94
03/30/2017	92485	03115 R & S ERECTION OF CONCORD I	16-A006 DO ENTRY GATES REHABILITATION	27,711.00	27,711.00
03/30/2017	92486	06345 RON DUPRATT FORD	AUTO PARTS FOR UNIT #88	519.45	
			SENSOR FOR UNIT #88	38.64	
			(2QTY) HE BOLT FOR UNIT #90	18.19	576.28
03/30/2017	92487	04734 ROSEMOUNT ANALYTICAL	REPLT PH ANALYZER FOR DUBLIN TRUNK (1911	1,995.30	1,995.30
03/30/2017	92488	00740 SAN RAMON CHAMBER OF COM	SAN RAMON CHAMBER OF COMMERCE DUES	1,025.00	1,025.00
03/30/2017	92489	06915 SHARPS SOLUTIONS, LLC	PHARMACEUTICAL OFFHAUL FOR P2 PROGRAM 3/	264.85	264.85
03/30/2017	92490	07078 SO UNIQUE PAINTING &DECORA	GRAFFITI ABATEMENT FOR TURN-OUT 4	1,465.00	1,465.00
03/30/2017	92491	06948 TECHNICAL SAFETY SERVICES,	ANNUAL FUME HOOD TESTING (REGULATORY)	955.00	955.00
03/30/2017	92492	05824 TJC AND ASSOCIATES, INC.	17-A007 TO NO. 4	8,908.75	8,908.75
03/30/2017	92493	01806 U.S. BANK	COPIER LEASE MAINT/ENGIN/ FOD - FEBRUARY	1,243.26	
			COPIER LEASE LAB/CUST SVC/ EXEC - MARCH	547.34	1,790.60

apCkHistDesc

## Check History Description Listing

Page: 15

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
03/30/2017	92494	08030 HYACINTH UDEH	UB Refund Cst #00053803	434.00	434.00
03/30/2017	92495	00556 UNITED WAY OF THE BAY AREA	UNITED WAY: PAYMENT	217.40	217.40
03/30/2017	92496	02449 VALLEY POWER SYSTEMS INC	VENT INSRT FOR CO-GEN #3	993.90	993.90
03/30/2017	92497	07775 VANGUARD CONCEPT OFFICES	50% DEPOSIT - TRAINING TABLES & CHAIRS @	6,318.10	6,318.10
03/30/2017	92498	00920 VASCO ROAD LANDFILL	UNLOADING OF WWTP SOLIDS/GRIT MAR '17	518.82	518.82
03/30/2017	92499	00933 VWR INTERNATIONAL, INC.	CHEMICALS AND SUPPLIES	438.44	438.44
03/30/2017	92500	04489 WATER ENVIRONMENT FEDERA	MEMBERSHIP RENEWAL: R. GUMBER 2017	312.00	312.00
04/03/2017	8061	05511 CALIFORNIA STATE	CHILD SUPPORT GARNISHMENT: PAYMENT	86.31	86.31
04/03/2017	607040317	01098 NATIONWIDE RETIREMENT SOLI	NATIONAL DEFERRED COMPENSATION: PAYMENT	44,813.52	44,813.52
04/03/2017	608040317	01098 NATIONWIDE RETIREMENT SOLI	NATIONAL DEFERRED COMPENSATION: PAYMENT	40.00	40.00
04/03/2017	1000837836	00494 PERS	RETIREMENT: PAYMENT	94,618.82	94,618.82
04/04/2017	12866022	00558 IRS - PAYROLL TAXES	FEDERAL WITHHOLDING TAXES: PAYMENT	406.05	406.05
04/04/2017	61151410	00558 IRS - PAYROLL TAXES	FEDERAL WITHHOLDING TAXES: PAYMENT	144,106.24	144,106.24
04/04/2017	126154112	00559 EDD - PAYROLL	CALIFORNIA STATE TAXES: PAYMENT	26,156.06	26,156.06
04/04/2017	186709376	00559 EDD - PAYROLL	CALIFORNIA STATE TAXES: PAYMENT	40.00	40.00
04/06/2017	92501	00710 AAI TERMITE & PEST CONTROL	MAR 2017: DO MONTHLY PEST CONTROL	147.00	
			DO PEST CONTROL RODENT SERVICE & INSPECT	68.00	215.00
04/06/2017	92502	07832 CAROL ATWOOD	ATWOOD REIMB EXP FOR W/E 03/08/2017	29.07	29.07
04/06/2017	92503	01385 DAVID BAILEY	BAILEY REIMB EXP AT 2017 WATEREUSE ANNUA	1,495.44	1,495.44
04/06/2017	92504	01013 BARRETT BUSINESS SERVICES	J. HAAS: W/E 3/12/17	985.60	
			D. STEENFOTT: WE 03/12/17	712.35	1,697.95
04/06/2017	92505	01013 BARRETT BUSINESS SERVICES	C. PATTERSON: W/E 3-12-17	985.60	
			J. KAUFFMAN: W/E 3/12/17	450.56	1,436.16



apCkHistDesc

## Check History Description Listing

Page: 16

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
04/06/2017	92506	00937 GRAINGER, INC.	4 BEVERAGE COOLER - 1 GALLON	58.16	58.16
04/06/2017	92507	04424 GRAYBAR ELECTRIC COMPANY	POST BASE FOR FLOAT SWITCH OF INFLUENT H ELE MATLS FOR SHOP STOCK	458.95 108.30	567.25
04/06/2017	92508	00386 HDR ENGINEERING INC.	2017 REGIONAL SEWER RATE STUDY UPDATE	17,504.67	17,504.67
04/06/2017	92509	01242 INFO SEND, INC	UB BILLING PRINTING/MAILING SVCS MARCH 2	5,179.95	5,179.95
04/06/2017	92510	03518 KEVIN LEWIS	LEWIS REIMB EXP AT 2017 WATEREUSE ANNUAL	871.69	871.69
04/06/2017	92511	07109 DANIEL MCINTYRE	MCINTYRE REIMB MILEAGE FOR MARCH 2017	87.10	87.10
04/06/2017	92512	00608 OFFICE TEAM	K. BURRUSS: WE 03/26/17	1,152.00	1,152.00
04/06/2017	92513	03542 LOUISE RUMMEL	RUMMEL REIMB EXP FOR EE RECOGNITION EVEN	93.00	93.00
04/06/2017	92514	00762 TESTAMERICA LABORATORIES I	SAMPLE ANALYSES	146.00	146.00
04/06/2017	92515	05026 UNIVAR USA INC.	SODIUM HYPOCHLORITE: WWTP ON 03/15/17 SODIUM HYPOCHLORITE: WWTP ON 03/14/17	2,105.91 2,104.59	4,210.50
04/06/2017	92516	05127 VISION SERVICE PLAN - CA (VSF	APRIL 2017 - VISION	2,529.22	2,529.22
04/06/2017	92517	03536 U S BANK/ CORP PMT SYSTEMS	2016 EMPLOYEE RECOGNITION EVENT - TEAM O SAFEWAY - EMPLOYEE RECOGNITION EVENT - P LIFE VESTS & VEST LIGHTS REPLT FIXTURES FOR WWTP PIPE CHASE LODGING: KAPIL MOHAN P3S CWEA CONFERENCE R. BIAGTAN HOTEL PRECHARGE FOR WATEREUSE KHAW - REGISTRATION FOR CWEA AC17 CONFER PLUNGER PENS (GIVEAWAYS) REGISTRATION: ANNUAL CONFERENCE LEWIS 3/ AED PADS AND AED SIGNS MODEM FOR WWTP SCADA SYSTEM REPLACEMENT 146 GB HD FOR EMC SAN	1,400.00 1,311.28 984.23 865.19 600.60 571.28 560.00 520.00 505.00 489.25 415.00 370.80	

apCkHistDesc

Check History Description Listing

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017 To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
			LAB WATER METER REPAIR	370.22	
			MISC PARTS	362.15	
			OFFICE SUPPLIES - DO	348.93	
			STEPHENSON - ACWA BOARD MTG/LEGISLATIVE	348.20	
			HEAVY DUTY FLASHLIGHTS	336.09	
			TSTODDARD: FLAME-RESISTANT CLOTHING	311.33	
			BJOHNSON: FLAME-RESISTANT CLOTHING	311.33	
			EMPLOYEE REC EVENT NAME TAGS & GIFT CARD	310.79	
			ERGONOMIC MOUSE - F. KHAW	269.95	
			GE MEETING RAFFLE GIFT CARDS - QTR 1 201	250.00	
			KHAW - FLIGHTS FOR CWEA ANNUAL CONFERENC	247.40	
			ONE YEAR RENEWAL FOR SOLARWINDS DAMEWARE	229.04	
			BIAGTAN - FLIGHTS FOR WATEREUSE SAN DIEG	228.88	
			TOOLS: (2QTY) USB FLASHLIGHTS & (4QTY) H	213.70	
			TOOLS FOR TRUCK #116	211.80	
			TOOLS: (2QTY) USB FLASHLIGHT & USB RECHA	210.86	
			GE MEETING 3/1/17 - MEETING EXPENSE	203.50	
			DSRSD RETIREMENT GIFT: DARIN WINTON	200.00	
			DSRSD RETIREMENT GIFT: DARIN WINTON	200.00	
			ENG - EXCEL MACROS AND MODULES WEBINAR 3	199.00	
			JOINT MAINTENANCE TEAM BREAKFAST MEETING	186.80	
			S. KOZANDA: CWEA RENEWAL DUES	172.00	
			R. LAWRENCE CWEA RENEWAL	172.00	
			R. LEE CWEA RENEWAL	172.00	
			RBROUGH: MEMBERSHIP RENEWAL	172.00	
			DHIGARES: MEMBERSHIP RENEWAL, EXP 04/30/	172.00	
			DSRSD RETIREMENT GIFT: DARIN WINTON	150.00	
			DUENAS - SEMINAR: DEV YOUR EMOTIONAL IQ	149.00	
			S. OLSON - SEMINAR: DEVELOPING YOUR EMOT	149.00	

apCkHistDesc

## Check History Description Listing

Page: 18

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
			BIAGTAN - DEVELOPING EMOTIONAL IQ SEMINA	149.00	
			TVWAEG - LUNCH FOR MEETING ATTENDEES	147.86	
			OFFICE SUPPLIES: BLACK MARKERS, STAPLES,	145.48	
			ONLINE JOB POSTING - W/WW SYS LEAD OPERA	145.00	
			QTY (1) MICROSOFT TYPE COVER FOR SUE STE	142.01	
			SNACKS AND BEVERAGES FOR THE EMPLOYEE RE	131.67	
			BUBBLES FOR BUBBLE MACHINE	126.83	
			BOTTLED WATER; BREAKERS FOR RES 4A PAX M	120.67	
			FRANKIE, JOHNNY & LUIGI'S TOO - DINNER -	113.02	
			VADEN - CSMFO MEMBERSHIP 2017	110.00	
			REMOTE RELAY FOR COMMERCE CIR SECURITY S	101.66	
			(4QTY) WHITE SPRAY PAINT FOR DO GATES	101.47	
			DERWA: MATLS FOR LANDSCAPE PROJECT @ R20	100.56	
			ADVANCED CONTROLL PANEL FOR STOCK	98.33	
			OFFICE SUPPLIES: VARIOUS LABELS, COPY PA	97.89	
			ERGONOMIC WIRELESS KEYBOARD - RUMMEL	93.94	
			FILE FOLDERS FOR CW DENTAL PROGRAM	90.60	
			QTY (1) DELL X162K 146GB 15K 2.5 HARD DR	89.25	
			R. ROBLES CWEA RENEWAL	88.00	
			LLANTIN: E/I 2 CERTIFICATE RENEWAL, EXP	88.00	
			MISC PARTS AND SUPPLIES	86.17	
			HAMMER; HOLE SAW; STEEL BOX & CEILING PA	84.68	
			R. LAWRENCE 2017 CRWA EXPO HOTEL DEPOSIT	74.58	
			R. ROBLES 2017 CRWA EXPO HOTEL DEPOSIT:	74.58	
			COFFEE CREAMERS	58.31	
			GEN SUPPLIES: PAINT HARDENER; FIR HOSE N	57.73	
			POWER INVERTER FOR VEHICLE TO 120V	54.61	
			LIAISON AGENDA MEETING	46.06	
			QTY (2) MINI DV TO VGA ADAPTERS FOR JACK	45.86	

apCkHistDesc

## Check History Description Listing

Page: 19

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017 To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
			ITS/GIS INTEGRATION MEETING 2-22-17	43.49	
			CONSTRUCTIVE ADHESIVE FOR STOCK	43.21	
			MISC PARTS	41.78	
			FRAMING SERVICES FOR 2017 EMPLOYMENT PRA	40.96	
			PARTS/SUPPLIES FOR CCTV TRUCK	40.89	
			WIRELESS KEYBOARD/MOUSE COMBO FOR SECURI	38.23	
			(9QTY) WHITE PAINT FOR DO GATES	38.05	
			REGULATORY FORKLIFT POSTER - FOF SHOP	37.81	
			INSPECT TRAPS; CABLE TIES	33.58	
			ST. PATRICK'S DAY PARADE SUPPLIES	31.90	
			TARGET - 2016 EMPLOYEE RECOGNITION PRIZE	30.84	
			COMMERCIAL DRIVER TRAINING - BAGELS	29.98	
			CENTERPIECE DECOR-RECOGNITION DINNER	29.41	
			TOOL: CV JOINT BT CMP PLIER FOR BANDING	28.84	
			PRO SUBSCRIPTION (MARCH 2017)	26.00	
			BUSINESS LICENSE FEE FOR MCGUIRE & HESTE	26.00	
			BART CARD WEF CONFERENCE: SPEAKER JEFF 3	25.00	
			CSDA - WEBINAR - PUBLIC RECORDS ON PRIVA	25.00	
			CANDY FOR RECOGNITION DINNER	24.74	
			QTY (2) 10' DVI VIDEO CABLES FOR SUE MON	24.01	
			GE MEETING 3/1/17 - MEETING EXPENSE	23.60	
			PPE STORAGE BOXES	22.49	
			QTY (1) LOGITECH M535 BLUETOOTH MOUSE FO	21.84	
			\$20 BART TICKET - TREPPA TRAVEL TO CISCO	20.00	
			PID UPDATE EXPENSE - GE MEETING 3/1/17	19.98	
			CHANG - ONLINE VIDEO TRAINING	19.00	
			BRASS UNION & BRUSH FOR RES 10A	18.55	
			DERWA: REPAIR TOOL FOR MF STRAINER	17.01	
			WEF CONFERENCE BREAKFAST: JEFF CARSON 3/	15.63	

apCkHistDesc

## Check History Description Listing

Page: 20

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
			GE MEETING 03/01/17 - MEETING EXPENSE	15.49	
			CELL CASE	14.98	
			EMPLOYEE RECOGNITION EVENT SUPPLIES	14.20	
			CONCRETE FIX SEALANT FOR FOD A/C	11.95	
			J. SIMMERSON: THE ORGANIZATION SKILLS SE	10.22	
			MISC SUPPLIES	10.20	
			PARKING RE: ROCKWELL AUTOMATION SEMINAR	10.00	
			CANDY - RECOGNITION DINNER	9.98	
			EMPLOYEE REC EVENT GIFT WRAPPING SUPPLIE	9.83	
			PPE STORAGE BOX	9.80	
			WASP/HORNET SPECTRACIDE	9.33	
			EXEC DIVISION SUPPLIES	8.74	
			USPS - POSTAGE FOR ONE PACKAGE	8.45	
			DOLLAR TREE STORES, INC., - BOD WORKSHOP	7.99	
			BART RIDER TICKET WEF CONFERENCE: CARSON	7.00	
			LAVWMA: HOSE CONNECTOR FOR SAMPLE LINE F	6.80	
			TARGET - FLASH DRIVE- MCINTYRE	6.54	
			PARKING: DERWA PA GROUP MEETING ON 02/28	5.00	
			PARKING AT MARRIOTT SAN RAMON ALAN BRADL	5.00	
			STEPHENSON - DERWA MTG 2/28/17 TRANSPORT	4.25	
			CREDIT FOR PARTS	-16.64	
			CREDIT ON PARTS ORDER	-38.63	19,282.72
04/06/2017	92518	01738 3T EQUIPMENT COMPANY INC.	CAMERA PARTS: 4 8" HI TRACTION REPLACEME	2,085.69	
			3-25"X3/4" LEADER HOSE	656.19	2,741.88
04/06/2017	92519	00058 ARROWHEAD MOUNTAIN SPRING	BOTTLED WATER FOR THE LAB	316.36	316.36
04/06/2017	92520	03049 BABBITT BEARING CO, INC	DERWA: ALIGNMENT ASSY & BUSHING FOR MF S	927.31	927.31
04/06/2017	92521	02848 BROOKFIELD HOMES	REFUND METER # 63946797	765.98	

apCkHistDesc

Check History Description Listing

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017 To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
			REFUND 2399 CENTRAL PARKWAY/FL	64.69	830.67
04/06/2017	92522	08045 FE MARIE BUSTOS	2017 ALAMEDA COUNTY SEF - TEACHER AWARD	100.00	100.00
04/06/2017	92523	04574 CALTROL, INC.	LAVWMA: REPLT PARTS FOR 30" VALVE TO THE	2,794.62	2,794.62
04/06/2017	92524	08050 ARYAA CHANCHANI	2017 ALAMEDA COUNTY SEF - AWARD	350.00	350.00
04/06/2017	92525	08036 TZE-CHUAN CHIOU	REFUND 4333 TABLE MOUNTAIN RD	113.26	113.26
04/06/2017	92526	06107 COGENT COMMUNICATIONS INC	INTERNET SERVICE - APRIL 2017	2,350.00	2,350.00
04/06/2017	92527	04376 CONVERGINT TECHNOLOGIES L	LENEL SECURITY SOFTWARE AGREEMENT SECURITY (HID) BADGES	4,785.81 895.44	5,681.25
04/06/2017	92528	02685 CRESCO EQUIPMENT RENTALS	DIV 53 - PARTS TO REPAIR GENIE LIFT	4,187.38	4,187.38
04/06/2017	92529	08039 JOSEPH CULBERTSON	REFUND FOR 572 ROUBAUD CT	71.85	71.85
04/06/2017	92530	03760 DOSH - ERT UNIT DEPT. OF INDL	ELEVATOR 150956 - PERMIT REPRINT FEE ELEVATOR #102846 PERMIT REPRINT FEE	15.00 15.00	30.00
04/06/2017	92531	01559 EATON CORPORATION	POWERNET ON-SITE TECH SUPPORT ON 02/22/1	2,169.00	2,169.00
04/06/2017	92532	00280 ECOWATER SYSTEMS	LAB WATER SOFTENER EXCHANGE TANKS APR '1 RO TANKS (QTY 2) APR '17	211.20 19.00	230.20
04/06/2017	92533	05495 EWING IRRIGATION & LANDSCAI	LAVWMA: PVC COUPLING FOR LAVWMA SUMP PUM	1.40	1.40
04/06/2017	92534	00307 FAIRWAY EQUIPMENT & SUPPLY	PLANT SUPPLIES	607.40	607.40
04/06/2017	92535	03149 HDS WHITE CAP CONST SUPPLY	100 60 LB CONCRETE MIX 24 MASTERLOCKS 24 RUSTOLEUM BLUE PAINT, 12 WHITES	1,812.46 292.36 172.65	2,277.47
04/06/2017	92536	08038 LAWRENCE HERMANO	REFUND FOR 3356 MONAGHAN ST	57.89	57.89
04/06/2017	92537	07481 J.N. ABBOTT DISTRIBUTOR, INC.	CO-GEN OIL: (351QTY) D-A BLUE FLAME HB5	3,635.27	3,635.27
04/06/2017	92538	01225 KAESER COMPRESSORS, INC	DERWA: REBUILD PARTS FOR SAND FILTER AIR DERWA: REBUILD PARTS FOR SAND FILTER AIR	3,143.65 41.33	3,184.98

apCkHistDesc

## Check History Description Listing

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
04/06/2017	92539	08034 BRAD KINNEY	Refund 7861 GALWAY CT	59.79	59.79
04/06/2017	92540	08049 TWISHA KURLAGUNDA	2017 ALAMEDA COUNTY SEF - AWARD	200.00	200.00
04/06/2017	92541	08033 J LAPASINSKI	REFUND 7721 MILLBROOK AVE	34.77	34.77
04/06/2017	92542	07107 LEIDOS ENGINEERING LLC	REFUND METER # 65583845	870.21	870.21
04/06/2017	92543	08035 ZHENGLIN LI	REFUND 3812 CAMINO LOOP	6.09	6.09
04/06/2017	92544	06567 M.S. ELECTRICAL	WIRING AND FIBER SERVICES	150.00	150.00
04/06/2017	92545	07614 MAHLER CONSULTING SERVICE	DEV PROJECT INSPECTION SUPPORT 3/1 - 3/1	12,800.70	12,800.70
04/06/2017	92546	07264 MANPOWERGROUP US INC.	M. ZAKLAN: WE 03/12/17	409.64	409.64
04/06/2017	92547	05897 MERIT RESOURCE GROUP	A. MCCAFFERY: WE 03/12/17	1,273.00	1,273.00
04/06/2017	92548	08047 LINDSAY MILLIGAN	2017 ALAMEDA COUNTY SEF - TEACHER AWARD	100.00	100.00
04/06/2017	92549	00572 MOUNTAIN CASCADE INC.	REFUND METER#67801765	470.33	470.33
04/06/2017	92550	04231 MSC INDUSTRIAL SUPPLY CO	SQUINLAN: RUBBER BOOTS	108.16	108.16
04/06/2017	92551	04796 NAPA AUTO PARTS	(12QTY) TRANSMISSION FLUID FOR UNIT #514	51.39	
			WIPER BLADE FOR UNIT #325	5.60	56.99
04/06/2017	92552	01257 OMEGA INDUSTRIAL SUPPLY INC	RODENT POISON FOR PUMP STATIONS	620.80	620.80
04/06/2017	92553	02109 ONE HOUR DELIVERY SERVICE,	ONE HOUR DELIVERY - BOD MAIL DELVERY 12	120.00	
			16-S021 FILED NOTICE OF DETERMINATION AL	116.77	236.77
04/06/2017	92554	00620 P G & E	LAVWMA PS FEEDER B - MARCH 2017	120,287.29	
			PUMP STATION R200A ELEC - MARCH 2017	1,057.04	
			RESERVOIR R200 DERWA TANK 2 ELEC - MARCH	62.20	
			RESERVOIR R100 ELEC - APRIL 2017	32.15	
			ALAMO TRUNK SEWER ELEC - MARCH 2017	12.30	
			JOHNSON DRIVE STREETSCAPE ELEC - MARCH 2	12.27	121,463.25
04/06/2017	92555	08046 ROHAN PANJIKKARAN	2017 ALAMEDA COUNTY SEF - AWARD	400.00	400.00

apCkHistDesc

Check History Description Listing

Printed on: 04/06/2017 4:10PM

Dublin San Ramon Services District

From: 3/13/2017

To: 4/9/2017

Bank code: apbank

Date	Check #	Vendor	Description	Amount Paid	Check Total
04/06/2017	92556	08043 SUSAN PETRIE	2017 ALAMEDA COUNTY SEF - TEACHER AWARD	100.00	100.00
04/06/2017	92557	07723 PLATINUM PIPELINE INC	REFUND METER#64778464	4,153.45	4,153.45
04/06/2017	92558	04541 PLATINUM PIPELINE, INC.	REFUND METER #64778463	4,189.51	4,189.51
04/06/2017	92559	08037 STEVE POE	REFUND 5027 COLEBROOK CT	48.94	48.94
04/06/2017	92560	05543 ADMINISTRATORS (PBIA) PREFE	APRIL 2017 - DENTAL	21,383.40	21,383.40
04/06/2017	92561	04105 R&B COMPANY	MISC PARTS	270.94	
			MISC PARTS	248.27	
			MISC PARTS	33.23	552.44
04/06/2017	92562	08051 MIRA RAMACHANDRAN	2017 ALAMEDA COUNTY SEF - AWARD	350.00	350.00
04/06/2017	92563	08044 THOYA RAMAN	2017 ALAMEDA COUNTY SEF - AWARD	300.00	300.00
04/06/2017	92564	02316 RECORDS CONTROL SERVICES	RECORDS CONTROL SERVICES	3,875.88	3,875.88
04/06/2017	92565	08048 SANDHYA SHARMA	2017 ALAMEDA COUNTY SEF - TEACHER AWARD	100.00	100.00
04/06/2017	92566	08040 TH WR-8 VENTURES LLC	REFUND METER 63983842	650.11	650.11
04/06/2017	92567	00861 THYSSEN KRUPP ELEVATOR CO	ELEVATOR MAINTENANCE & REPAIR	2,040.00	2,040.00
04/06/2017	92568	01470 TRI-VALLEY HOSE	HOSES FOR 514E	45.76	45.76
04/06/2017	92569	01552 TRI-VALLEY PROMOTIONAL PRO	MOOD PENCILS	1,177.72	1,177.72
04/06/2017	92570	00933 VWR INTERNATIONAL, INC.	MERCURY, BORON, SODIUM, POTASSIUM STD	169.67	169.67
04/06/2017	92571	00933 VWR INTERNATIONAL, INC.	CHEMICALS AND SUPPLIES	77.03	77.03
04/06/2017	92572	04061 WAXIE SANITARY SUPPLY	JANITORIAL SUPPLIES	450.66	450.66
04/06/2017	92573	00966 WHITLEY BURCHETT & ASSOCIA	FEB 2017 WORK FOR 16-R014 SWRCB FUNDING	6,251.50	
			LAWWMA: ENGINEERING SERVICES FEB '17	705.00	6,956.50

330 checks in this report

Total Checks: 8,937,931.82

Karen Vaden

Digitally signed by Karen Vaden  
 DN: cn=Karen Vaden  
 Date: 2017.04.06 17:14:09 -07'00'





---

**Monthly Financial Report**

<b>Report Name</b>	<b>Page</b>
Revenue Summary	1
Working Capital Summary	2
Expense Summary by Fund	3
Expense Summary by Department	4
Expense Summary by Category	5
Capital Outlay by Division	6
Capital Project Expense Summary	7
Financing Agreement Calculations	8
D.U.E. Recap	9
Investment Report	10
Financial Statements	13
Legislative Division Expenses Report	17

## Revenue Summary

March 2017

Revenue Source	Budget	Budget to Date	YTD Actual	Amount Remaining	%f Budget Received	% Revenue Expected
Local Sewer Operations	\$ 2,408,528	\$ 1,640,930	\$ 1,588,625	\$ 819,904	65.96%	68.13%
Regional Sewer Operations	\$ 20,102,912	\$ 12,564,320	\$ 11,200,769	\$ 8,902,143	55.72%	62.50%
<b>Service Charges - Sewer</b>	<b>\$ 22,511,440</b>	<b>\$ 14,205,250</b>	<b>\$ 12,789,393</b>	<b>\$ 9,722,047</b>	<b>56.81%</b>	<b>63.10%</b>
Water Operations	\$ 27,579,568	\$ 17,237,230	\$ 16,695,682	\$ 10,883,886	60.54%	62.50%
Water Expansion	\$ 0	\$ 0	\$(370)	\$ 370	100.00%	75.00%
<b>Service Charges - Water</b>	<b>\$ 27,579,568</b>	<b>\$ 17,237,230</b>	<b>\$ 16,695,311</b>	<b>\$ 10,884,256</b>	<b>60.54%</b>	<b>62.50%</b>
Local Sewer Replacement	\$ 540,469	\$ 405,351	\$ 376,481	\$ 163,988	69.66%	75.00%
Local Sewer Expansion	\$ 525,544	\$ 394,158	\$ 366,085	\$ 159,460	69.66%	75.00%
Regional Sewer Replacement	\$ 1,789,601	\$ 1,342,201	\$ 948,609	\$ 840,992	53.01%	75.00%
Regional Sewer Expansion	\$ 11,286,317	\$ 8,464,738	\$ 6,167,858	\$ 5,118,459	54.65%	75.00%
<b>Capacity Reserve Fees - Sewer</b>	<b>\$ 14,141,931</b>	<b>\$ 10,606,448</b>	<b>\$ 7,859,032</b>	<b>\$ 6,282,899</b>	<b>55.57%</b>	<b>75.00%</b>
Water Replacement	\$ 2,224,584	\$ 1,668,438	\$ 2,196,289	\$ 28,295	98.73%	75.00%
Water Expansion	\$ 5,882,544	\$ 4,411,908	\$ 6,155,931	\$(273,387)	104.65%	75.00%
<b>Capacity Reserve Fees - Water</b>	<b>\$ 8,107,128</b>	<b>\$ 6,080,346</b>	<b>\$ 8,352,220</b>	<b>\$(245,092)</b>	<b>103.02%</b>	<b>75.00%</b>
<b>Fees &amp; Permits</b>	<b>\$ 2,269,098</b>	<b>\$ 1,701,823</b>	<b>\$ 3,871,322</b>	<b>\$(1,602,224)</b>	<b>170.61%</b>	<b>75.00%</b>
<b>Interest</b>	<b>\$ 1,142,908</b>	<b>\$ 857,181</b>	<b>\$ 1,097,221</b>	<b>\$ 45,687</b>	<b>96.00%</b>	<b>75.00%</b>
<b>Other Income</b>	<b>\$ 4,758,460</b>	<b>\$ 3,568,845</b>	<b>\$ 4,440,874</b>	<b>\$ 317,585</b>	<b>93.33%</b>	<b>75.00%</b>
	<u><b>\$ 80,510,532</b></u>	<u><b>\$ 54,257,123</b></u>	<u><b>\$ 55,105,374</b></u>	<u><b>\$ 25,405,158</b></u>	<u><b>68.44%</b></u>	<u><b>67.39%</b></u>

Note: Interfund transfers and Contributions of Property are excluded from this report.

**Dublin San Ramon Services District**  
**Working Capital Summary**  
**March, 2017**

<b>Enterprise Funds</b>					
Fund	Dollars (\$)		In Months		
	YTD Actual	Budget	Target (Months)	Last Month	Current Month
Local Enterprise	\$ 786,104	\$ 709,135	4	4.35	4.43
Regional Enterprise	\$ 6,655,669	\$ 5,601,924	4	4.95	4.75
Water Enterprise	\$ 8,745,669	\$ 7,082,709	4	5.15	4.94

<b>Replacement Funds</b>			
Fund	In Dollars (\$)		
	Actual	Minimum	Above (Below)
Local Replacement	\$ 9,002,599	\$ 1,848,086	\$ 7,154,513
Regional Replacement	\$ 22,054,817	\$ 7,205,245	\$ 14,849,572
Water Replacement	\$ 15,593,782	\$ 6,358,930	\$ 9,234,852

<b>Expansion Funds</b>			
Fund	In Dollars (\$)		
	Actual	Minimum	Above (Below)
Local Expansion	\$ 7,966,113	\$ 390,000	\$ 7,576,113
Regional Expansion	\$ 50,807,007	\$ 9,852,200	\$ 40,954,807
Water Expansion	\$ 24,948,093	\$ 11,041,930	\$ 13,906,163

<b>Temporary Infrastructure Charge Status</b>			
Revenue Type	In Dollars (\$)		
	Amount Collected	Amount Repaid	Net
Temporary Infrastructure Charge Status	\$ 8,206,014	\$ (4,212,358)	\$ 3,993,656

## Dublin San Ramon Services District

## Expense Summary by Fund

March 2017

% of Year Completed= 75%

Expense Summary by Fund	Budget	Budget to Date	Year To Date Actual	Dollars Remaining	Percent Used
200 - Local Sewer Operations	\$ 1,615,436	\$ 1,211,577	\$ 1,343,380	\$ 272,056	83.16 %
210 - Local Sewer Replacement	\$ 265,750	\$ 199,313	\$ 227,537	\$ 38,213	85.62 %
220 - Local Sewer Expansion	\$ 615,176	\$ 461,382	\$ 422,251	\$ 192,925	68.64 %
300 - Regional Sewer Operations	\$ 13,935,637	\$ 10,451,728	\$ 9,454,052	\$ 4,481,585	67.84 %
310 - Regional Sewer Replacement	\$ 222,150	\$ 166,613	\$ 252,577	\$(30,427)	113.70 %
320 - Regional Sewer Expansion	\$ 4,740,288	\$ 3,555,216	\$ 3,523,773	\$ 1,216,515	74.34 %
600 - Water Operations	\$ 19,291,849	\$ 14,468,887	\$ 12,967,370	\$ 6,324,479	67.22 %
605 - Water Rate Stabilization Fund	\$ 20,000	\$ 15,000	\$ 20,045	\$(45)	100.23 %
610 - Water Replacement	\$ 781,769	\$ 586,327	\$ 450,773	\$ 330,996	57.66 %
620 - Water Expansion	\$ 4,164,124	\$ 3,123,093	\$ 4,140,781	\$ 23,343	99.44 %
900 - Administrative Overhead	\$ 6,906,959	\$ 5,180,219	\$ 4,662,669	\$ 2,244,290	67.51 %
965 - Other Post Employment Benefits	\$ 767,655	\$ 575,741	\$ 651,287	\$ 116,368	84.84 %
995 - DV Standby Assessment	\$ 1,530,156	\$ 1,147,617	\$ 2,144,990	\$(614,834)	140.18 %
	<u>\$ 54,856,949</u>	<u>\$ 41,142,711</u>	<u>\$ 40,261,486</u>	<u>\$ 14,595,462</u>	<u>73.39 %</u>

Note: This report shows operating expenses prior to the Administrative Overhead fund's expenses being allocated to the other funds.

Dublin San Ramon Services District

Expense Summary By Department

March 2017

% of Year Completed= 75%

Expense Summary by Department	Budget	Budget To Date	Year To Date Actual	Dollars Remaining	Percentage Used
Executive	\$2,611,707	\$1,958,780	\$1,580,294	\$ 1,031,413	60.51%
Financial Services	\$4,923,783	\$3,692,837	\$3,373,010	\$ 1,550,773	68.50%
Engineering	\$4,707,431	\$3,530,573	\$2,853,304	\$ 1,854,126	60.61%
Operations	\$15,144,729	\$11,358,547	\$10,233,407	\$ 4,911,322	67.57%
Non-Departmental	\$27,469,299	\$20,601,974	\$22,221,471	\$ 5,247,828	80.90%
	<u>\$54,856,949</u>	<u>\$41,142,711</u>	<u>\$40,261,486</u>	<u>\$ 14,595,462</u>	<u>73.39%</u>

## Expense Summary by Category

March 2017

% of Year Completed= 75%

Expense Summary by Category	Budget	Budget to Date	Year to Date Actual	Budget Remaining	Percentage Used
Personnel	\$20,709,158	\$15,531,869	\$14,332,437	\$ 6,376,721	69.21%
Materials and Supplies	\$14,444,728	\$10,833,546	\$10,057,535	\$ 4,387,193	69.63%
Contract Services	\$5,953,281	\$4,464,961	\$4,580,175	\$ 1,373,106	76.94%
Other Expenses	\$13,180,881	\$9,885,661	\$10,835,136	\$ 2,345,745	82.20%
Capital Outlay	\$568,900	\$426,675	\$456,204	\$ 112,696	80.19%
	<u>\$54,856,949</u>	<u>\$41,142,711</u>	<u>\$40,261,486</u>	<u>\$ 14,595,462</u>	<u>73.39%</u>

## Dublin San Ramon Services District

Capital Outlay by Division  
March, 2017

<u>Capital Outlay - Identified</u>	<u>Budget</u>	<u>Year To Date Actual</u>	<u>Dollars Remaining</u>	<u>Percent Used</u>
Van - Ford Transit	\$ 35,000	\$ 26,950	\$ 8,050	77.00%
<b>Engineering Admin</b>	<b>\$ 35,000</b>	<b>\$ 26,950</b>	<b>\$ 8,050</b>	<b>77.00%</b>
Truck - Ford F-150	\$ 25,000	\$ 23,886	\$ 1,114	95.54%
Small SUV - Ford Escape 4WD (for FOD sup)	32,000	27,432	4,568	85.72%
Portable Emergency Intertie Pump	40,000		40,000	0.00%
Pump station emergency generator	50,000		50,000	0.00%
<b>Field Operations</b>	<b>\$ 147,000</b>	<b>\$ 51,318</b>	<b>\$ 95,682</b>	<b>34.91%</b>
Truck - Ford F-450 w/service body	\$ 80,000	\$ 74,892	\$ 5,108	0.00%
Truck - Ford F-350 w/service body	60,000	48,299	11,701	80.50%
Truck - Ford F-450 w/service body/crane	110,000	100,039	9,961	90.94%
Chilled water tank (for cooling system)	10,750		10,750	0.00%
Bio-solids sludge grinder	22,150		22,150	0.00%
Replacement WWTP Forklift, new	35,000	29,922	5,078	85.49%
<b>Mechanical Maintenance</b>	<b>\$ 317,900</b>	<b>\$ 253,152</b>	<b>\$ 64,748</b>	<b>79.63%</b>
Truck - Ford F-250 w/service body	\$ 49,000	\$ 43,745	\$ 5,255	89.28%
Update Security system	20,000		20,000	0.00%
<b>Electrical Maintenance</b>	<b>\$ 69,000</b>	<b>\$ 43,745</b>	<b>\$ 25,255</b>	<b>63.40%</b>
<b>Total Capital Outlay - Identified</b>	<b>\$ 568,900</b>	<b>\$ 375,165</b>	<b>\$ 193,735</b>	<b>65.95%</b>
<b>Unexpected Capital Outlay</b>				
DAFT Pressurization Pump	10,295	10,220	\$ 75	
Inner Sewer Gate	24,348		24,348	
Replacement Primary Sludge Pump #3	14,283	13,846	437	
Sluice Gate - EPS1	25,872	26,449	(577)	
WWTP Bldg B Air Handler (MMC Room)	30,524	30,524	-	
<b>Total Unexpected Capital Outlay</b>	<b>\$ 105,322</b>	<b>\$ 81,039</b>	<b>\$ 24,283</b>	
<b>Total All Capital Outlay</b>	<b>\$ 674,222</b>	<b>\$ 456,204</b>	<b>\$ 218,018</b>	

# Capital Project Expense Summary Report

Dublin San Ramon Services District

March, 2017

<b>Fund #</b>		<b>Budget</b>	<b>Year-to-date Expenditures</b>	<b>Balance</b>	<b>Prct Used</b>
210	Local Sewer Replacement	1,714,536.00	805,629.25	908,906.75	46.99%
220	Local Sewer Expansion	390,000.00	69,363.27	320,636.73	17.79%
310	Regional Sewer Replacement	3,234,760.00	537,042.18	2,697,717.82	16.60%
320	Regional Sewer Expansion	5,850,090.00	458,763.34	5,391,326.66	7.84%
610	Water Replacement	3,699,190.00	3,141,346.19	557,843.81	84.92%
620	Water Expansion	7,257,690.00	(324,905.80) *	7,582,595.80	-4.48%
<b>Grand Total</b>		<u>22,146,266.00</u>	<u>4,687,238.43</u>	<u>17,459,027.57</u>	<u>21.16%</u>

\* The credit balance reflects costs reimbursed by DERWA for current and prior year expenses on the RW Plant Ph2



## Dublin San Ramon Services District

### Financing Administration Agreement Calculations

### March, 2017

**Bond Target Level Calculation**

	Max Annual Debt	
LAVWMA 2011 Refunding Bonds (Expansion Portion) highest fiscal year debt service (2024)	\$ 4,332,552	
DSRSD Expansion Amount Outstanding	<b>\$46,791,732</b>	
<b>BOND TARGET LEVEL (7c) or 2X</b>		<b>\$ 8,665,105</b>
<b>ADMINISTRATIVE TARGET LEVEL (7d) or 5XMADS</b>		<b>\$ 21,662,761</b>
Working Capital in Rate Stabilization/Regional Sewer Expansion Fund		<b><u>\$ 50,807,007</u></b>
Number of Years of Maximum Debt Service on Hand (Working Capital/Max Annual Debt)	<b>\$ 4,332,552</b>	<b>11.73</b>
Capacity Fee Revenue this Fiscal Year		<b>\$ 6,167,858</b>
Debt Service for FY 16/17		<b>\$ 4,312,509</b>
Capacity fees in excess (deficiency) of this amount		<b>\$ 1,855,349</b>
Amount in Rate Stabilization Fund in Excess of (b		<b><u>\$29,144,246</u></b>

**Dublin San Ramon Services District**  
**DUE's (Dwelling Unit Equivalent) Actual to Budget**  
**March, 2017**

---

**Comparison of Actual DUE's to Budget**

	Budget	Actual	Above (Below)
<b>Sewer</b>			
<i>DSRSD</i>	594	319	(275)
<i>Pleasanton</i>	250	70	(180)
<b>Water</b>	648	570	(78)

**Dublin San Ramon Services District**  
**Treasurer's Report - Portfolio Management Summary**  
**As of: March 31, 2017**

Description	Face Amount	Market Value	Book Value	% of Portfolio	Permitted by Policy	In Compliance	YTM @ Cost
CAMP	6,968,238.48	6,968,238.48	6,968,238.48	4.26%	100%	Yes	0.890%
Certificate of Deposit	4,250,000.00	4,253,818.25	4,250,000.00	2.60%	30%	Yes	1.462%
Corporate Bonds	26,286,000.00	26,304,308.65	26,390,491.56	16.07%	30%	Yes	1.572%
Federal Agency Callables	69,500,000.00	68,521,141.50	69,513,689.13	42.49%	100%	Yes	1.488%
LAIF - Operating	49,479,194.14	49,479,194.14	49,479,194.14	30.25%	\$50 million	Yes	0.780%
Municipals	7,085,000.00	7,092,768.15	7,142,364.54	4.33%	100%	Yes	1.473%
<b>Total Investments</b>	<b>\$ 163,568,432.62</b>	<b>\$ 162,619,469.17</b>	<b>\$ 163,743,977.85</b>	<b>100.00%</b>			<b>1.261%</b>
Bank of America	3,689,291.67	3,689,291.67	3,689,291.67				
<b>Total Cash &amp; Investments</b>	<b>\$ 167,257,724.29</b>	<b>\$ 166,308,760.84</b>	<b>\$ 167,433,269.52</b>				<b>1.261%</b>

I certify that this report reflects all Government Agency pooled investments and is in conformity with the Investment Policy of Dublin San Ramon Services District.

The investment program herein shown provides sufficient cash flow liquidity to meet the next six month's expenses.

Market values for Certificates of Deposit and Federal Agency Callables were provided by Wells Fargo Institutional Securities, LLC.

Carol Atwood  
 Carol Atwood, Treasurer

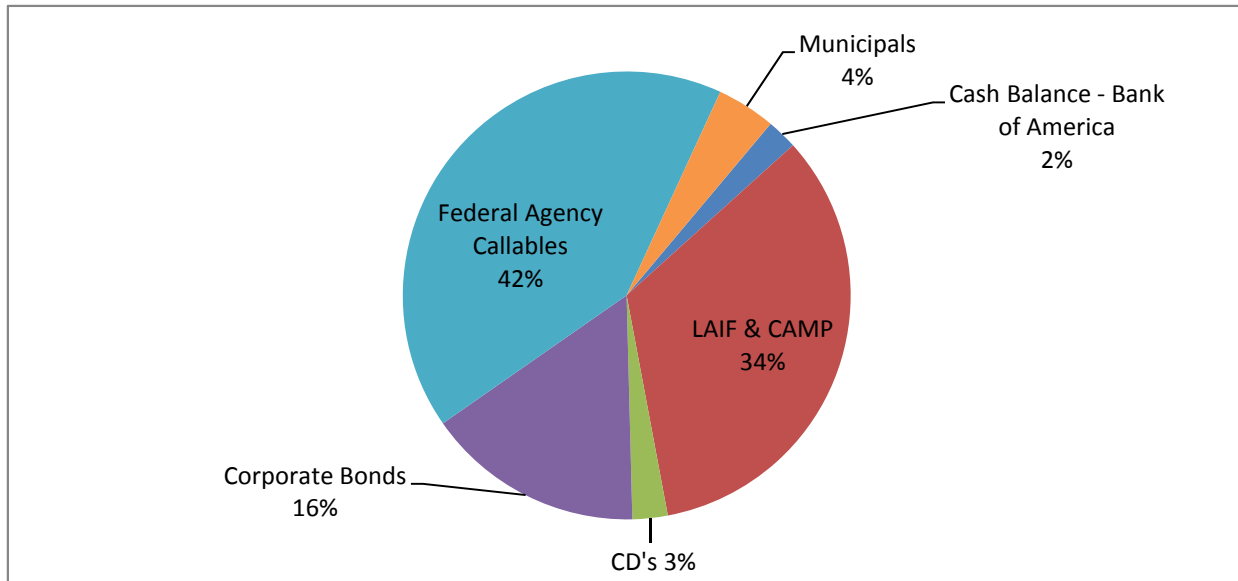
4/7/2017  
 Date

For comparison - prior month summary as of: **2/28/2017**

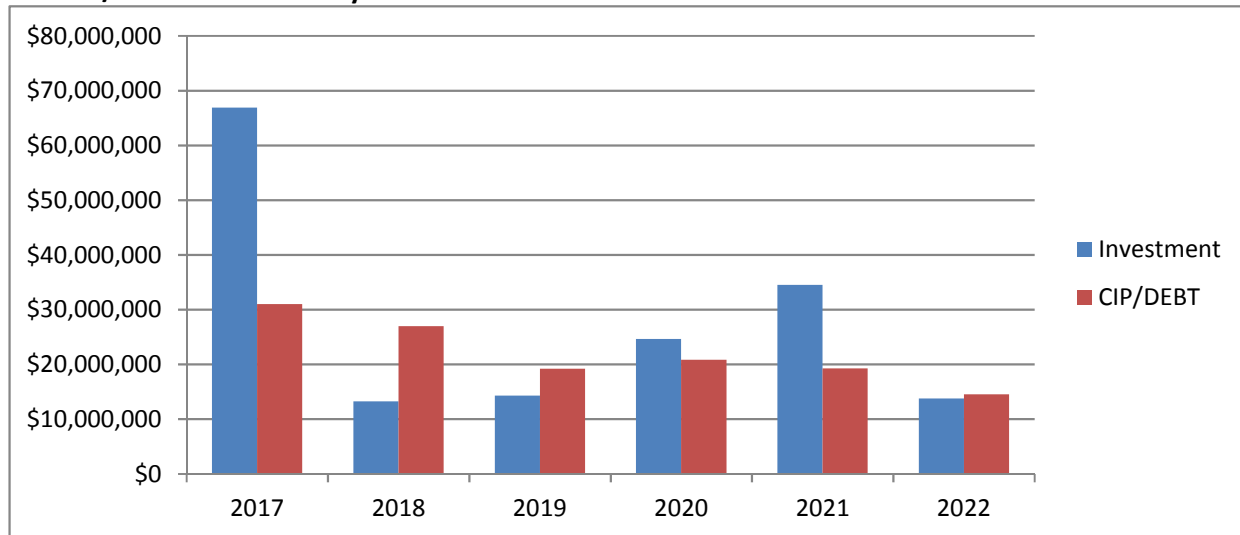
Description	Face Amount	Market Value	Book Value	% of Portfolio	Permitted by Policy	In Compliance	YTM @ Cost
CAMP	2,964,255.93	2,964,255.93	2,964,255.93	1.78%	100%	Yes	0.850%
Certificate of Deposit	4,250,000.00	4,258,445.75	4,250,000.00	2.55%	30%	Yes	1.268%
Corporate Bonds	28,286,000.00	28,336,048.26	28,391,480.02	16.94%	30%	Yes	1.519%
Federal Agency Callables	74,880,000.00	73,938,120.40	74,897,616.17	44.85%	100%	Yes	1.437%
LAIF - Operating	49,479,194.14	49,479,194.14	49,479,194.14	29.64%	\$50 million	Yes	0.780%
Municipals	7,085,000.00	7,081,923.00	7,142,364.54	4.24%	100%	Yes	1.473%
<b>Total Investments</b>	<b>\$ 166,944,450.07</b>	<b>\$ 166,057,987.48</b>	<b>\$ 167,124,910.80</b>	<b>100.00%</b>			<b>1.243%</b>
Bank of America	4,112,561.42	4,112,561.42	4,112,561.42				
<b>Total Cash &amp; Investments</b>	<b>\$ 171,057,011.49</b>	<b>\$ 170,170,548.90</b>	<b>\$ 171,237,472.22</b>				<b>1.243%</b>

**Investment Review for : March 31, 2017**  
**Summary of Current Investments**

	Face Amount	% of Portfolio	Avg Maturity (in Years)	Avg Yield
Cash Balance - Bank of America	\$ 3,689,291.67	2%		
LAIF & CAMP	56,447,432.62	34%		0.835%
Certificates of Deposit	4,250,000.00	3%	2.0	1.462%
Corporate Bonds	26,286,000.00	16%	1.1	1.572%
Federal Agency Callables	69,500,000.00	42%	3.5	1.488%
Municipals	7,085,000.00	4%	2.5	1.473%
	<u>\$ 167,257,724.29</u>			



**Investment / Cash needs next 5 years**



FYE	Investment	CIP/DEBT
2017	\$ 66,886,724.29	\$ 30,984,268.75
2018	13,250,000.00	\$ 26,965,800.75
2019	14,250,000.00	\$ 19,176,387.75
2020	24,621,000.00	\$ 20,845,455.75
2021	34,500,000.00	\$ 19,238,870.93
2022	13,750,000.00	\$ 14,502,110.47
	<u>\$ 167,257,724.29</u>	<u>\$ 131,712,894.40</u>



	200 Local Wastewater Enterprise	205 Local Rate Stabilization (RSF)	210 Local Wastewater Replacement	220 Local Wastewater Expansion	Total
<b>BALANCE SHEETS</b>					
CASH & INVESTMENTS	507,552	800,303	9,106,272	7,974,497	18,388,624
RECEIVABLES	402,464	1,372	16,595	12,518	432,950
OTHER	(574)	0	1,000	0	426
<b>CURRENT ASSETS</b>	<b>909,442</b>	<b>801,676</b>	<b>9,123,867</b>	<b>7,987,015</b>	<b>18,821,999</b>
FIXED ASSETS	33,531,783	0	1,085,137	286,458	34,903,378
LONG-TERM ASSETS	555,826	0	0	255,654	811,480
<b>TOTAL ASSETS</b>	<b>34,997,051</b>	<b>801,676</b>	<b>10,209,004</b>	<b>8,529,126</b>	<b>54,536,857</b>
ACCOUNTS PAYABLE	12,414	0	114,945	6,609	133,968
DEPOSITS	46,004	0	0	0	46,004
OTHER CURRENT LIABILITIES	64,921	0	6,322	14,292	85,535
<b>CURRENT LIABILITIES</b>	<b>123,339</b>	<b>0</b>	<b>121,267</b>	<b>20,901</b>	<b>265,507</b>
ACCRUED EXPENSES/OTHER	1,983,606	0	0	366,993	2,350,600
DEFERRED REVENUE	0	0	0	382,693	382,693
<b>LONG-TERM LIABILITIES</b>	<b>1,983,606</b>	<b>0</b>	<b>0</b>	<b>749,687</b>	<b>2,733,293</b>
RETAINED EARNINGS	32,890,106	801,676	10,087,737	7,758,538	51,538,057
<b>TOTAL LIABILITIES &amp; RETAINED EARNINGS</b>	<b>34,997,051</b>	<b>801,676</b>	<b>10,209,004</b>	<b>8,529,126</b>	<b>54,536,857</b>

<b>INCOME STATEMENT</b>					
<b>OPERATING REVENUE</b>					
SERVICE CHARGES	1,588,625	0	0	0	1,588,625
OTHER OPERATING REVENUE	2,486	0	0	952,849	955,335
<b>TOTAL OPERATING REVENUE</b>	<b>1,591,111</b>	<b>0</b>	<b>0</b>	<b>952,849</b>	<b>2,543,960</b>
<b>NON-OPERATING REVENUE</b>					
CONNECTION FEES	0	0	376,481	366,085	742,565
INTEREST	4,710	5,399	63,422	52,036	125,567
OTHER NON-OPERATING REVENUE	1,018,036	0	0	0	1,018,036
<b>TOTAL NON-OPERATING REVENUE</b>	<b>1,022,747</b>	<b>5,399</b>	<b>439,903</b>	<b>418,120</b>	<b>1,886,169</b>
TRANSFERS IN	0	6,671	215,250	0	221,921
<b>TOTAL RECEIPTS</b>	<b>2,613,858</b>	<b>12,070</b>	<b>655,153</b>	<b>1,370,969</b>	<b>4,652,050</b>
<b>DISBURSEMENTS</b>					
OPERATING EXPENSES	1,668,427	0	227,537	499,964	2,395,929
CAPITAL PROJECTS	0	0	805,629	69,363	874,993
TRANSFER OUT	221,921	0	0	0	221,921
<b>TOTAL DISBURSEMENTS</b>	<b>1,890,348</b>	<b>0</b>	<b>1,033,167</b>	<b>569,328</b>	<b>3,492,842</b>
<b>NET INCOME (LOSS)</b>	<b>723,510</b>	<b>12,070</b>	<b>(378,014)</b>	<b>801,641</b>	<b>1,159,208</b>

EXPENSE BUDGET FOR FY 2017	2,127,404				
WORKING CAPITAL TARGET FOR FY 2017	709,135				
WORKING CAPITAL TARGET (in months)	4.00				
WORKING CAPITAL	786,104	801,676	9,002,599	7,966,113	18,556,492
WORKING CAPITAL ON HAND (in months) WC / ( ExpBudget / 12)	4.43				
CURRENT EXCESS (DEFICIENCY) <i>Working Capital - Working Capital Target</i>	76,969				

	300 Regional Wastewater Enterprise	305 Regional Rate Stabilization (RSF)	310 Regional Wastewater Replacement	320 Regional Wastewater Expansion	Total
<b>BALANCE SHEETS</b>					
CASH & INVESTMENTS	5,745,469	7,891,098	22,088,377	49,637,687	85,362,630
RECEIVABLES	1,771,650	13,644	43,248	236,085	2,064,627
OTHER	954,954	0	0	1,162,402	2,117,356
<b>CURRENT ASSETS</b>	<b>8,472,072</b>	<b>7,904,742</b>	<b>22,131,625</b>	<b>51,036,173</b>	<b>89,544,613</b>
FIXED ASSETS	102,736,309	0	1,907,512	28,903,096	133,546,918
LONG-TERM ASSETS	5,535,395	0	51,392	414,817	6,001,604
<b>TOTAL ASSETS</b>	<b>116,743,777</b>	<b>7,904,742</b>	<b>24,090,529</b>	<b>80,354,086</b>	<b>229,093,135</b>
ACCOUNTS PAYABLE	400,087	0	68,071	69,972	538,130
DEPOSITS	210,244	0	0	3,857	214,101
OTHER CURRENT LIABILITIES	1,206,072	0	8,737	155,337	1,370,147
<b>CURRENT LIABILITIES</b>	<b>1,816,403</b>	<b>0</b>	<b>76,808</b>	<b>229,166</b>	<b>2,122,378</b>
BONDS PAYABLE	6,447,838	0	0	28,828,978	35,276,816
ACCRUED EXPENSES/OTHER	9,894,089	0	0	65,046	9,959,135
DEFERRED REVENUE	0	0	51,392	359,315	410,707
<b>LONG-TERM LIABILITIES</b>	<b>16,341,927</b>	<b>0</b>	<b>51,392</b>	<b>29,253,339</b>	<b>45,646,658</b>
RETAINED EARNINGS	98,585,447	7,904,742	23,962,329	50,871,581	181,324,099
<b>TOTAL LIABILITIES &amp; RETAINED EARNINGS</b>	<b>116,743,777</b>	<b>7,904,742</b>	<b>24,090,529</b>	<b>80,354,086</b>	<b>229,093,135</b>
<b>INCOME STATEMENT</b>					
<b>OPERATING REVENUE</b>					
SERVICE CHARGES	11,200,769	0	0	0	11,200,769
OTHER OPERATING REVENUE	428,318	0	0	30,020	458,338
<b>TOTAL OPERATING REVENUE</b>	<b>11,629,087</b>	<b>0</b>	<b>0</b>	<b>30,020</b>	<b>11,659,107</b>
<b>NON-OPERATING REVENUE</b>					
CONNECTION FEES	0	0	948,609	6,167,858	7,116,467
INTEREST	30,898	53,577	143,656	325,491	553,622
OTHER NON-OPERATING REVENUE	33,979	0	0	0	33,979
<b>TOTAL NON-OPERATING REVENUE</b>	<b>64,877</b>	<b>53,577</b>	<b>1,092,265</b>	<b>6,493,349</b>	<b>7,704,068</b>
TRANSFERS IN	0	0	1,930,846	0	1,930,846
<b>TOTAL RECEIPTS</b>	<b>11,693,963</b>	<b>53,577</b>	<b>3,023,110</b>	<b>6,523,369</b>	<b>21,294,021</b>
<b>DISBURSEMENTS</b>					
OPERATING EXPENSES	11,246,778	0	252,577	3,541,871	15,041,225
CAPITAL PROJECTS	0	0	537,042	458,763	995,806
TRANSFER OUT	1,930,846	0	0	0	1,930,846
<b>TOTAL DISBURSEMENTS</b>	<b>13,177,623</b>	<b>0</b>	<b>789,619</b>	<b>4,000,634</b>	<b>17,967,877</b>
<b>NET INCOME (LOSS)</b>	<b>(1,483,660)</b>	<b>53,577</b>	<b>2,233,491</b>	<b>2,522,735</b>	<b>3,326,144</b>
<b>EXPENSE BUDGET FOR FY 2017</b>	<b>16,805,773</b>				
<b>WORKING CAPITAL TARGET FOR FY 2017</b>	<b>5,601,924</b>				
<b>WORKING CAPITAL TARGET (in months)</b>	<b>4.00</b>				
<b>WORKING CAPITAL</b>	<b>6,655,669</b>	<b>7,904,742</b>	<b>22,054,817</b>	<b>50,807,007</b>	<b>87,422,235</b>
<b>WORKING CAPITAL ON HAND</b>	<b>4.75</b>				
<b>(in months) WC / ( ExpBudget / 12)</b>					
<b>CURRENT EXCESS (DEFICIENCY)</b>	<b>1,053,745</b>				
<i>Working Capital - Working Capital Target</i>					

	600 Water Enterprise	605 Water Rate Stabilization (RSF)	610 Water Replacement	620 Water Expansion	Total
<b>BALANCE SHEETS</b>					
CASH & INVESTMENTS	11,585,539	11,603,365	15,664,942	25,028,332	63,882,178
RECEIVABLES	744,717	122,648	688,391	1,268,381	2,824,137
OTHER	0	0	0	0	0
<b>CURRENT ASSETS</b>	<b>12,330,256</b>	<b>11,726,013</b>	<b>16,353,333</b>	<b>26,296,713</b>	<b>66,706,315</b>
FIXED ASSETS	126,764,642	0	8,067,251	24,808,570	159,640,463
LONG-TERM ASSETS	3,664,169	0	0	432,361	4,096,529
<b>TOTAL ASSETS</b>	<b>142,759,067</b>	<b>11,726,013</b>	<b>24,420,584</b>	<b>51,537,644</b>	<b>230,443,307</b>
ACCOUNTS PAYABLE	22,996	0	579,300	492,614	1,094,910
DEPOSITS	495,702	0	0	0	495,702
OTHER CURRENT LIABILITIES	3,065,889	0	180,251	856,006	4,102,146
<b>CURRENT LIABILITIES</b>	<b>3,584,587</b>	<b>0</b>	<b>759,551</b>	<b>1,348,621</b>	<b>5,692,758</b>
BONDS PAYABLE	0	0	0	34,891,478	34,891,478
ACCRUED EXPENSES/OTHER	5,277,125	0	0	582,155	5,859,280
DEFERRED REVENUE	0	0	0	4,728,761	4,728,761
<b>LONG-TERM LIABILITIES</b>	<b>5,277,125</b>	<b>0</b>	<b>0</b>	<b>40,202,395</b>	<b>45,479,520</b>
RETAINED EARNINGS	133,897,355	11,726,013	23,661,033	9,986,628	179,271,029
<b>TOTAL LIABILITIES &amp; RETAINED EARNINGS</b>	<b>142,759,067</b>	<b>11,726,013</b>	<b>24,420,584</b>	<b>51,537,644</b>	<b>230,443,307</b>

**INCOME STATEMENT**

<b>OPERATING REVENUE</b>					
SERVICE CHARGES	16,695,682	0	0	(370)	16,695,311
OTHER OPERATING REVENUE	418,726	70,480	2,619	3,621,654	4,113,478
<b>TOTAL OPERATING REVENUE</b>	<b>17,114,407</b>	<b>70,480</b>	<b>2,619</b>	<b>3,621,284</b>	<b>20,808,789</b>
<b>NON-OPERATING REVENUE</b>					
CONNECTION FEES	0	0	2,196,289	6,155,931	8,352,220
INTEREST	73,737	77,211	103,469	153,606	408,022
OTHER NON-OPERATING REVENUE	2,039,477	457,018	0	0	2,496,494
<b>TOTAL NON-OPERATING REVENUE</b>	<b>2,113,214</b>	<b>534,228</b>	<b>2,299,758</b>	<b>6,309,536</b>	<b>11,256,737</b>
TRANSFERS IN	0	0	3,125,750	506,250	3,632,000
<b>TOTAL RECEIPTS</b>	<b>19,227,621</b>	<b>604,708</b>	<b>5,428,127</b>	<b>10,437,070</b>	<b>35,697,526</b>
<b>DISBURSEMENTS</b>					
OPERATING EXPENSES	14,169,973	20,045	450,773	4,273,142	18,913,933
CAPITAL PROJECTS	0	0	3,141,346	(324,906)	2,816,440
TRANSFER OUT	3,632,000	0	0	0	3,632,000
<b>TOTAL DISBURSEMENTS</b>	<b>17,801,973</b>	<b>20,045</b>	<b>3,592,119</b>	<b>3,948,236</b>	<b>25,362,374</b>
<b>NET INCOME (LOSS)</b>	<b>1,425,648</b>	<b>584,663</b>	<b>1,836,008</b>	<b>6,488,834</b>	<b>10,335,153</b>

EXPENSE BUDGET FOR FY 2017	21,248,126				
WORKING CAPITAL TARGET FOR FY 2017	7,082,709				
WORKING CAPITAL TARGET (in months)	4.00				
WORKING CAPITAL	8,745,669	11,726,013	15,593,782	24,948,093	61,013,557
WORKING CAPITAL ON HAND (in months) WC / ( ExpBudget / 12)	4.94				
CURRENT EXCESS (DEFICIENCY) <i>Working Capital - Working Capital Target</i>	1,662,960				



	900 Administrative Overhead	965 OPEB	995 DV Standby Assessment		Total
<b>BALANCE SHEETS</b>					
CASH & INVESTMENTS	135,652	(6,155)	378,592	0	508,090
RECEIVABLES	132,801	401	309,714	0	442,916
OTHER	37,493	0	0	0	37,493
<b>CURRENT ASSETS</b>	<b>305,946</b>	<b>(5,754)</b>	<b>688,307</b>	<b>0</b>	<b>988,499</b>
LONG-TERM ASSETS	0	12,309,239	0	0	12,309,239
<b>TOTAL ASSETS</b>	<b>305,946</b>	<b>12,303,485</b>	<b>688,307</b>	<b>0</b>	<b>13,297,738</b>
ACCOUNTS PAYABLE	37,089	64,418	0	0	101,507
OTHER CURRENT LIABILITIES	268,857	467,058	0	0	735,915
<b>CURRENT LIABILITIES</b>	<b>305,946</b>	<b>531,477</b>	<b>0</b>	<b>0</b>	<b>837,422</b>
RETAINED EARNINGS	0	11,772,009	688,307	0	12,460,316
<b>TOTAL LIABILITIES &amp; RETAINED EARNINGS</b>	<b>305,946</b>	<b>12,303,485</b>	<b>688,307</b>	<b>0</b>	<b>13,297,738</b>

<b>INCOME STATEMENT</b>					
<b>OPERATING REVENUE</b>					
OTHER OPERATING REVENUE	1,114,122	0	1,165,483	0	2,279,605
<b>TOTAL OPERATING REVENUE</b>	<b>1,114,122</b>	<b>0</b>	<b>1,165,483</b>	<b>0</b>	<b>2,279,605</b>
<b>NON-OPERATING REVENUE</b>					
INTEREST	0	(137)	12,483	0	12,346
OTHER NON-OPERATING REVENUE	0	0	0	0	0
<b>TOTAL NON-OPERATING REVENUE</b>	<b>0</b>	<b>(137)</b>	<b>12,483</b>	<b>0</b>	<b>12,346</b>
TRANSFERS IN	0	0	0	0	0
<b>TOTAL RECEIPTS</b>	<b>1,114,122</b>	<b>(137)</b>	<b>1,177,966</b>	<b>0</b>	<b>2,291,951</b>
<b>DISBURSEMENTS</b>					
OPERATING EXPENSES	1,114,122	651,287	2,144,990	0	3,910,399
CAPITAL PROJECTS	0	0	0	0	0
TRANSFER OUT	0	0	0	0	0
<b>TOTAL DISBURSEMENTS</b>	<b>1,114,122</b>	<b>651,287</b>	<b>2,144,990</b>	<b>0</b>	<b>3,910,399</b>
<b>NET INCOME (LOSS)</b>	<b>0</b>	<b>(651,424)</b>	<b>(967,024)</b>	<b>0</b>	<b>(1,618,448)</b>

EXPENSE BUDGET FOR FY 2017	0				
WORKING CAPITAL TARGET FOR FY 2017	0				
WORKING CAPITAL TARGET (in months)	0.00				
WORKING CAPITAL	0	(537,231)	688,307	0	151,076
WORKING CAPITAL ON HAND (in months) WC / ( ExpBudget / 12)	0.00				
CURRENT EXCESS (DEFICIENCY) <i>Working Capital - Working Capital Target</i>	0				

# March Budget Variance Report

Ref D District Financial Statements  
 Expected Expense: 75.00%  
 Tolerance Level: 1.00%

Accounting Period: 9  
 Accounting Year: 2017

**Categories are flagged if Actual Expense % > Target Expense %**  
 (Target Expense % = (Period/12)\*100 + Tolerance %)

Target Expense: 76.00%

**Division: 10. Legislative**

	<u>2017</u> <u>Adjusted Budget</u>	<u>YTD</u> <u>Expenditure</u>	<u>MTD</u> <u>Expenditure</u>	<u>% of YTD</u> <u>to Budget</u>	<u>Flag</u>
Employee Memberships & Certifications	0.00	0.00	0.00	-	
Medical	25,104.00	14,706.00	1,640.00	58.58%	
Other Benefits	10,352.64	5,666.22	631.66	54.73%	
Retirement	5,330.72	1,465.34	181.51	27.49%	
Salaries	56,160.00	20,148.00	2,482.00	35.88%	
Salary / Benefit Credit	0.00	0.00	0.00	-	
Training Costs	20,000.00	12,997.34	0.00	64.99%	
<b>1. Personnel</b>	<b>116,947.36</b>	<b>54,982.90</b>	<b>4,935.17</b>	<b>47.02%</b>	
Office Supplies/Services	2,800.00	142.53	0.00	5.09%	
<b>2. Materials and Supplies</b>	<b>2,800.00</b>	<b>142.53</b>	<b>0.00</b>	<b>5.09%</b>	
Advertising	0.00	0.00	0.00	-	
Other Services	160,500.00	22,064.46	17,277.74	13.75%	
Professional Services	33,000.00	25,115.00	0.00	76.11%	FLAG
Telecommunication Services	0.00	0.00	0.00	-	
<b>3. Contract Services</b>	<b>193,500.00</b>	<b>47,179.46</b>	<b>17,277.74</b>	<b>24.38%</b>	
Meetings	700.00	742.36	121.01	106.05%	FLAG
Permits, Licenses & District Mbrshps	0.00	0.00	0.00	-	
Subscriptions & Publications	0.00	0.00	0.00	-	
<b>4. Other</b>	<b>700.00</b>	<b>742.36</b>	<b>121.01</b>	<b>106.05%</b>	<b>FLAG</b>
<b>10. Legislative Total</b>	<b>313,947.36</b>	<b>103,047.25</b>	<b>22,333.92</b>	<b>32.82%</b>	

**TENTATIVE BOARD ITEMS**

Board Mtg	Agenda Item	External Affairs	Finance and Personnel	Water Resources
5/2/2017	Approve Amendment to the Agreement for the Sale of Recycled Water by the DSRSD-EBMUD Recycled Water Authority to the Dublin San Ramon Services District and the East Bay Municipal Utility District			
	Policy - Adopt New CEQA Policy and Rescind Resolution No. 33-89			
	Casting District's Vote for Alameda County Local Agency Formation Commission (LAFCo) Special District - Alternate District Representative at the Independent Special District Selection Committee Meeting of May 10, 2017			
	Award Construction Agreement to _____ for the Dublin Trunk Rehabilitation Project (CIP 16-S021)			
	Policy - Review Water Recycling Policy			
	Tri-Valley Water Supply Annual Report			
	Presentation: Synagro/SCFI Project			
	Adopt Dublin Trunk Sewer Rehabilitation Project (CIP 16-S021) Mitigated Negative Declaration			
	Presentation on the FY2018 & FY2019 Operating Budget Document			
	Budget Adjustment and Interfund Loan - Dublin Trunkline Sewer			
	Policy - Review Staff Organization			

5/16/2017

Board Mtg	Agenda Item	External Affairs	Finance and Personnel	Water Resources
5/16/2017	PRA Update - Board Communications			
	Accept Regular and Recurring Reports			
	Adopt Proclamation Honoring May 21-27, 2017 as National Public Works Week			
	Rejection of Claim			
	Board Adoption of Strategic Plan Update and Acceptance of Work Plan, Concurrently with Review of DRAFT Operation Budget			
	Closed Session - Rejection of Claim			
	FY 2018 & 2019 Operating and Capital Budgets Review			



**TITLE:** Receive Presentation on Wastewater Treatment Plant and Biosolids Master Plan and Refer Master Plan Review to Water Resources Committee

**RECOMMENDATION:**

Staff recommends the Board of Directors receive a presentation on the draft Wastewater Treatment Plant and Biosolids Master Plan (CIP 14-P004) and refer a review of the Master Plan to the Water Resources Committee.

**SUMMARY:**

The Board of Directors received an initial presentation on the draft Wastewater Treatment Plant and Biosolids Master Plan at the March 21 Board meeting. The second half of the presentation on the Master Plan (CIP 14-P004) covering the three remaining topics will be presented at the Board meeting by staff. The three remaining subject areas are:

- Energy management
- Odor control
- Asset management

Given the complexity and scale of the Wastewater Treatment Plant and Biosolids Master Plan, staff has received a request to refer this matter to the Water Resources Committee for more detailed review. A meeting of the Water Resources Committee could be scheduled on April 26. The Board may wish to discuss the proposed agenda item language for this Water Resources Committee meeting.

Originating Department: Executive Services	Contact: D. McIntyre	Legal Review: Not Required
Cost: \$0	Funding Source: N/A	
Attachments: <input checked="" type="checkbox"/> None <input type="checkbox"/> Staff Report <input type="checkbox"/> Resolution <input type="checkbox"/> Ordinance <input type="checkbox"/> Task Order <input type="checkbox"/> Proclamation <input type="checkbox"/> Other (see list on right)	53 of 72	



**TITLE:** Receive Presentation on Regional and Local Wastewater FY 2018 - FY 2022 Rate Review and Schedule a Public Hearing

**RECOMMENDATION:**

Staff recommends the Board of Directors (1) receive a presentation on the local and regional wastewater rate study, (2) direct staff to mail the necessary Proposition 218 notice, and (3) set a public hearing for June 20, 2017.

**SUMMARY:**

DSRSD last adopted a program of scheduled rate increases for the Regional and Local Wastewater programs in 2010. A number of Consumer Price Index (CPI) adjustments have been implemented administratively in the intervening years per the Board’s 2010 direction. Per Board policy, staff reviews rates every five years to ensure that the District’s charges are reflective of our cost of service and asset management program needs. In the fall of 2016, DSRSD engaged the firm of HDR, Inc., to review the District’s Regional Wastewater rates. Concurrently, staff analyzed our Local Wastewater rates.

Based on the Regional Wastewater rate study, the Regional rates will require only minor adjustment for various customer classes due to reallocation of costs for FY 2018 arising from a “Cost of Service” analysis. In subsequent years, Regional rates will need to be increased in accordance with a CPI adjustment.

The Local Wastewater rates will need significant increases over the next five years, based on staff’s analysis. For example, proposed increases of \$15/year will be needed for single family residential users over each of the next two years, followed by \$12/year for each of the following three years. It should be noted that the Local Wastewater rates have not been increased since July 1, 2015, and the current rates are 11.8% below 2004 rates. An update to reflect current operational and capital replacement needs is warranted.

A detailed discussion of the Regional and Local Wastewater Rate proposals for FY 2018 – FY 2022 is included with the attached staff report. A presentation by staff and HDR, Inc., will be made at the Board meeting.

<b>Originating Department:</b> Executive Services	<b>Contact:</b> D. McIntyre	<b>Legal Review:</b> Not Required
<b>Cost:</b> \$0	<b>Funding Source:</b> N/A	
<b>Attachments:</b> <input type="checkbox"/> None <input checked="" type="checkbox"/> Staff Report <input type="checkbox"/> Resolution <input type="checkbox"/> Ordinance <input type="checkbox"/> Task Order <input type="checkbox"/> Proclamation <input type="checkbox"/> Other (see list on right)	54 of 72	

# STAFF REPORT



District Board of Directors  
April 18, 2017

## RECEIVE PRESENTATION ON REGIONAL AND LOCAL WASTEWATER RATES (FYE 2018 – FYE 2022) AND SCHEDULE A PUBLIC HEARING FOR JUNE 20, 2017

### BACKGROUND

#### Regional Wastewater Program Overview

DSRSD treats wastewater at the Regional Wastewater Treatment Plant for the District's customers in Dublin and southern San Ramon, as well as by contract for the City of Pleasanton. Approximately 50% of the customers are within Pleasanton. The District provides wastewater treatment services to a population of approximately 150,000. By agreement between DSRSD and Pleasanton, Pleasanton is required to adopt the same regional wastewater treatment rates as the District.

The costs for treatment are accounted for in the Regional Enterprise Fund (Fund 300). Capital replacement costs are accounted for in the Regional Replacement Fund (Fund 310). Necessary expansion improvements to serve new development are accounted for in the Regional Expansion Fund (Fund 320). The District's current Regional Wastewater Rate for single family residents is \$312.54 annually and pays for wastewater treatment, as well as disposal costs through the LAVWMA system.

#### Local (Collection) Wastewater Program Overview

The collection of wastewater and transmission of wastewater from Dublin and southern San Ramon is accounted for by the Local Wastewater Enterprise Fund (Fund 200). Capital replacement costs for projects such as the pending Dublin Trunkline Sewer ("Village Parkway Sewer") project are accounted for in the Local Wastewater Replacement Fund (Fund 210). The District's current Local Wastewater Rate for single family residents is \$69.84 annually and pays for the cleaning, operation, and rehabilitation of the sewer collection system in Dublin and southern San Ramon.

For District single family residential customers the total annual wastewater bill is for \$382.38 (\$312.54 + \$69.84). This annual amount compares quite favorably with the cost for wastewater collection and treatment elsewhere in the Tri-Valley. For comparison, Livermore single family residents will be charged \$554.16 per year in FYE17 for wastewater collection and treatment. DSRSD's residential bills are collected as a supplemental item on the annual county property tax bill. Commercial customers are billed directly by the District bimonthly.

#### District Historical Rate Review Process Review

The Board of Directors last established a program of increased Regional and Local Wastewater Rates on July 20, 2010. Those rate adjustments were for the period of January 1, 2011 – June 30, 2016. A first year adjustment was approved, along with automatic Consumer Price Index (CPI) adjustments in later fiscal years, which were implemented automatically by staff per Board direction. Per the Board's Rate policy (copy attached), utility rates are to be reviewed no less than once every five years, as stated in Section 3.1.4:

*A comprehensive rate study will be conducted at least once every five years in order to assess the fairness of the rates to the District's ratepayers and to ensure that the necessary revenue is available for the District's operating and replacement needs.*

In conformance with this policy, one of the work items for the 2015 Strategic Plan was to update the Regional and Local Wastewater rates in 2016 for FYE 2017 (and beyond). However, staff presented a recommendation to the Board on June 7, 2016 to postpone action on Regional and Local Wastewater Rates for one year based on the fiscal strength of the Regional and Local Wastewater Enterprises. Moreover, the Rate Stabilization Funds for both programs were sound. The "working capital" in the respective Enterprise Funds and Rate Stabilization Funds was found to be in conformance with the Board's Financial Reserves policy (P400-15-1). The Board concurred with staff recommendations, and thus no rate increase for the Regional and Local Wastewater programs was implemented in 2016 (for FYE 2017).

## **DISCUSSION**

Under the provisions of the Board's Rate Policies and Guidelines policy a rate study is to be completed in accordance with a number of industry-wide best management practices. The rate study considers the District's revenue requirements to meet costs and other financial obligations, the cost of service (portion of cost borne by different categories of customers), and appropriate rate design to achieve various public policy goals. The District has commissioned a study by HDR, Inc. (HDR), a well-qualified firm that has completed rate studies for the District previously. HDR's Regional Wastewater Rate Study is in draft form, and will be finalized with a few minor adjustments by the end of April. The Rate Study examines the effects of growth, future expenditures, general inflation, and planned capital replacement funding, and develops a model for providing the necessary Regional Wastewater revenues to meet District obligations over the next five years. Moreover, the model looks ahead over the subsequent five years to examine future trends. Staff has completed a separate analysis on Local Wastewater Rates.

The analysis and results of the Regional Wastewater portion of the rate study has been coordinated with the City of Pleasanton staff. A number of staff meetings between the two agencies have been held over the last seven months. Comments from Pleasanton staff have been incorporated into the rate model and rate design. Additionally, at the upcoming April 20 DSRSD/Pleasanton Liaison Committee meeting, staff will present a brief overview for the elected officials.

### Regional Wastewater (Treatment) Program Revenue Requirement

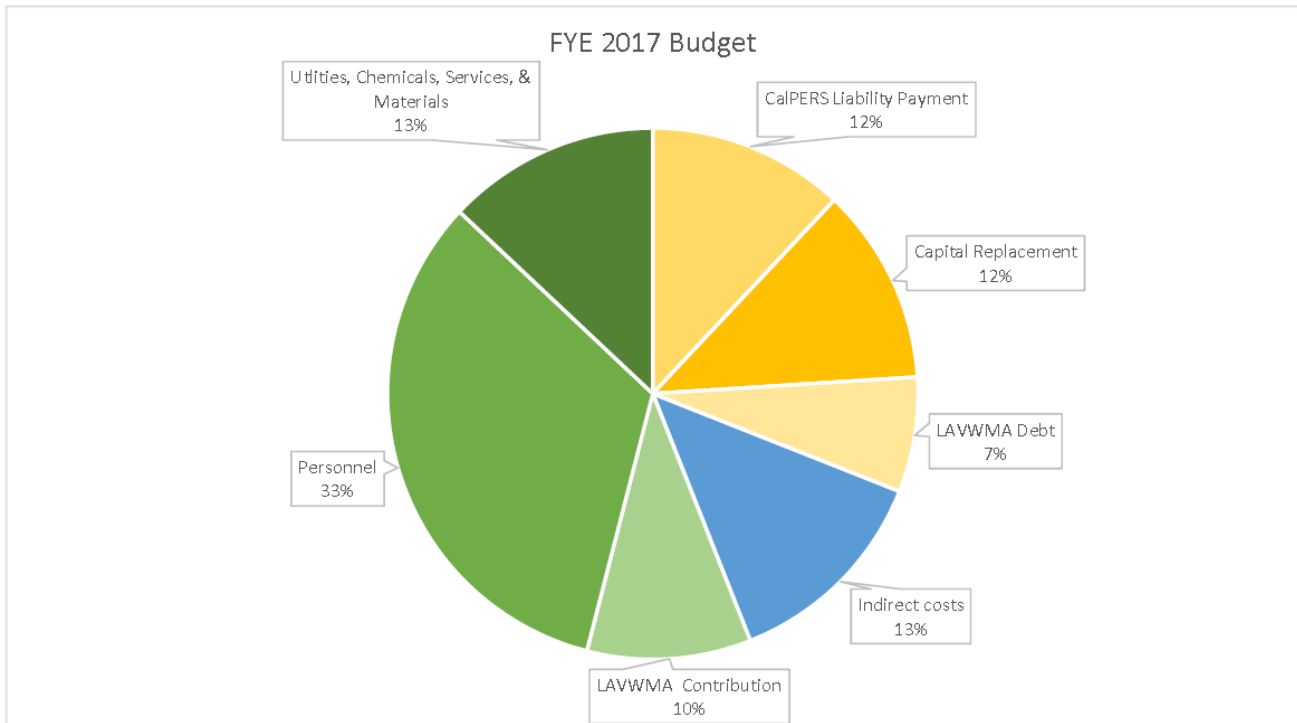
The Regional Wastewater Program encompasses all the costs of operating, maintaining, and replacing the Regional Wastewater Treatment facility, as well as related LAVWMA disposal costs. Based on the adopted FYE 2017 budget, the total program revenues are \$20.6 million, with rates collected from Pleasanton and DSRSD ratepayers. Following is a summary of major Regional Wastewater Program costs:

- Direct staffing (excluding reimbursements by LAVWMA and DERWA) - \$8.0 million
- Indirect staffing and overhead costs - \$2.9 million
- Power, chemicals, equipment, and contractor support - \$2.2 million
- LAVWMA Operating Costs (DSRSD portion) - \$2.1 million
- LAVWMA Debt Service for Rehabilitation Project (to be retired in 2031) - \$1.4 million
- Replacement transfers for capital replacement/improvement - \$2.5 million
- CalPERS Liability payment (third of three annual installments) - \$2.7 million

Thus, total program costs are \$21.8 million, per the approved FYE 2017 budget. For FYE 2017, it is anticipated that expenditures will exceed revenues by a modest amount based on the approved budget, and there will be



some use of reserves to make up the difference. Following is a summary chart (Figure 1) showing the various categories of major expenditures for the Regional Wastewater Program:



**Figure 1 – FYE 2017 Regional Wastewater Cost Allocation**

It should be noted that with the third and final installment of the \$2.7 million CalPERS Liability payment being concluded in FYE 2017, this terminated obligation frees up resources for other activities. When combined with an anticipated operating loss of \$1.2 million, the net effect is that approximately \$1.5 million is available for other purposes in future years.

Currently, the Regional Wastewater Enterprise Fund (Fund 300) is transferring \$2.5 million to the Regional Wastewater Replacement/Improvement Fund (Fund 310) to long-term capital replacement and improvement obligations. These long-term obligations are defined by the approved 10 Year Capital Improvement Program, as well as the long-term Asset Management Program that examines maintenance and replacement needs over the next 20+ years. The Asset Management “Preliminary Replacement Model” suggests that annual funding of the Regional Replacement Fund at a level of \$4.5 million per year is appropriate to meet known needs over the next 15-20 years. The difference between the \$4.5 million needed and the \$2.5 million currently provided by ratepayers is being provided by the Regional Wastewater Capacity Reserve Fee “buy-in” from new development. However, this development contribution arising from the “buy-in” component is anticipated to phase out over the next 10 years. Thus, the Regional Wastewater Asset Replacement Program, currently well-funded, will become underfunded if no corrective action is taken.

To address this issue of underfunding of the Asset Management Program on the horizon as the District approaches buildout, the Board’s Rate Policies and Guidelines policy (Section 1.1.2) states that funding for asset replacement should be 100% funded by rate revenue by the end of the 10-year planning period (2027). To achieve this goal, one option would be to gradually “ramp up” the replacement transfer from the Regional Wastewater Fund to the Regional Replacement Fund over 10 years. This could be accomplished by adding

\$200,000 each year to the replacement transfer, and reflecting this additional transfer in the Regional Wastewater Rates going forward. Thus, the transfer for FYE 2017 would be \$2.5 million, the transfer for FYE 2018 would be \$2.7 million, the transfer for FYE 2019 would be \$2.9 million, and continuing until 2027 when the capital replacement transfer would escalate to \$4.5 million per year. (These figures are in 2017 dollars, and would need to be adjusted for inflation). If the Board adopts this program, it could revisit this “ramp up” concept with the next scheduled Regional Wastewater rate review in 2022. The Board could make necessary course corrections at that time based on refined Asset Management Program information, progress on development towards buildout, and the size and composition of the customer base at that time.

The comprehensive Asset Management Program encompasses not only a capital replacement program, but also a preventative maintenance program that is needed to optimize capital and maintenance costs over the long-term. With regard to day-to-day operations and maintenance, the District has a backlog of work at the Regional Wastewater Treatment Plant. Approximately two-thirds of maintenance is “corrective” or “unscheduled”, and only about one-third is planned “preventative” maintenance. A fully healthy operations and maintenance program would demonstrate that a majority of work is planned preventative maintenance. With the presentation of the Strategic Plan, staff recommended that additional staff resources, as well as additional equipment and materials, be considered by the Board with the FYE 2018 and FYE 2019 budget. The Board will receive a presentation on these staffing resources at the May 16 operating budget presentation. Staff will be recommending the addition of two mechanics and one electrician to bolster the preventative maintenance program.

The “ramping up” of capital replacement funding, combined with additional operating staffing, would require additional revenues. The costs for these recommended options are considered by the Regional Wastewater Rate Study. To give a sense of scale, increasing capital replacement costs would add about 1% to the costs of the entire Regional Wastewater program each year over the next 5 years. The changes in staff, equipment, and supplies, would add approximately 4% - 5% to the cost of the Regional Wastewater Program. These additional costs would be at least partially offset by savings from the CalPERS Liability payment program mentioned above.

The Regional Wastewater Program is healthy, but some additional modest investment may be warranted to implement a “fully integrated Asset Management Program as the backbone of a cohesive business management strategy” (2017 Strategic Goal #1).

#### Local Wastewater Program Revenue Requirement

The Local Wastewater Program consists of all the costs of operating, maintaining, and replacing the wastewater collection system in Dublin and southern San Ramon. Based on the adopted FYE 2017 operating budget, the total program revenues are \$2.4 million, making this a considerably smaller program than the Regional Wastewater Program. Note that Pleasanton is NOT served by this Local Wastewater Program, it manages its own local sewer program separately from the District. Following is a summary of major Local Wastewater Program costs:

- Direct staffing costs - \$1.4 million
- Indirect staffing and overhead costs - \$0.5 million
- Materials and contractor costs - \$0.2 million
- Replacement transfers for capital replacement/improvement - \$0.3 million

The District faces significant capital replacement obligations in 2017 with the Dublin Boulevard Sewer Lift Station relocation project and the Dublin Trunkline Rehabilitation (“Village Parkway Sewer”). Moreover, there are additional costs over the next 10 years that are needed to address significant infiltration and inflow issues in our sewer system. To fund these projects, an interfund loan will be needed (and will be considered by the Board on May 2). The loan would be in the \$3 million to \$5 million range from the Local Wastewater Expansion fund, to

be repaid over a 5-7 year period. The loan repayment represents an additional cost to the Local Wastewater Replacement Fund. The Preliminary Asset Management model and the draft 10 Year Capital Improvement Plan suggests that capital replacement should be in the \$0.7 million to \$1 million per year range, far above the current \$0.3 million provided by the capital transfer from the Local Wastewater Enterprise Fund to the Local Wastewater Replacement Fund. A portion of this obligation is being temporarily met by developers through a system “buy-in” contribution at the \$0.5 million level. This contribution will likely phase out over the next 10 years. Additionally, the revenue stream is uncertain from year to year because of local economic factors. If development experiences a lull, the revenue stream from the “buy-in” contribution shrinks, potentially aggravating cash flow problems for the Local Wastewater Replacement Fund. Staff is recommending an option to “ramp up” capital replacement transfers by an immediate increase of \$500,000 per year, and increasing by \$100,000 per year thereafter. The capital replacement (and loan repayment) program would add 20% to the cost of the Local Wastewater Program in the first year, and an additional 5% each year thereafter.

Additionally, staff is recommending the addition of two maintenance staff to bolster the Local Wastewater maintenance program. DSRSD’s staffing levels are below the level of our peer agencies in the Tri-Valley. Moreover, we have been unable to keep up with the needs of preventative maintenance. The cost for additional staffing would be partially offset by the elimination of one temporary/seasonal employee. The cost for this additional staffing will be in the \$200,000 - \$300,000 range. This would add about 10% to the cost of the Local Wastewater Program.

Even with these recommended steps, additional corrective action will likely be needed in future years. It may take up to 10 years to fully stabilize the Local Wastewater program. The Board would consider further program and funding options with the next update of the Local Wastewater assessment in 2022. Factors to consider would be long-term Asset Management Program needs, the scale of the District’s customer base at that time, and the scale of remaining development. With the 2017 Local Wastewater Rate assessment by staff and the proposed FYE 2018 and FYE 2019 operating budget, aggressive steps are proposed to stabilize the Local Wastewater Program. The staff Local Wastewater assessment assumes significant rate increases for the Local Wastewater Program over the next five years.

#### Other considerations on Regional and Local Revenue requirements

It should be emphasized that for a rapidly growing agency such as DSRSD, that needed rate increases are very sensitive to growth assumptions in our service area. Firstly, because a majority of the District’s wastewater costs are fixed, growth in the customer base tends to mitigate the need for rate increases arising from inflation and program needs. Specifically, growth in the customer base creates additional revenues to meet fixed costs. If the development materializes at a lesser rate than the rate study anticipates, this creates revenue shortfalls in the intermediate term. For a time these revenue shortfalls could be mitigated through the use of the District’s Rate Stabilization Reserves. Secondly, if development declines precipitously, the developer “buy-in” component to replacement funds falters, and could require sudden accelerated capital transfers from the Regional and Local Enterprise Funds to the associated Replacement funds that are not anticipated by the rate model. The current pattern of development creates a very fluid financial situation, most especially for the Local Wastewater program. Fortunately, the effect on the Regional Wastewater Program is muted by the comparative current financial strength of that program.

Staff is building a “full budget proposal” for FYE 2018 and FYE 2019, and this carries forward into the HDR rate model’s Regional rates and staff’s Local Wastewater assessment. If approved by the Board as proposed by staff, the proposed rates will collect the revenue to address the goals of the 2017 Strategic Plan. However, Board has discretion over the timing of allocation of capital and operating resources within the five-year window of the Strategic Plan. The Board could choose to implement rates less than recommended by the Rate Study (and staff assessment), and adjust the budget accordingly. The Board will be presented with budget decisions at the May 16 Board meeting, and a final decision on rates will be made by the Board after a public hearing on June 20.

## Rate Proposal

For ease of illustration, the following discussion shows the impacts of recommended Regional and Local Wastewater rate adjustments on single family residences. The actual rates for other categories of residential and commercial customers varies depending on a number of technical factors arising out of the “Cost of Service” analysis performed by HDR and a staff assessment in conformance with State law. Some of these factors are introduced in the attached “Goals and Objectives of Regional and Local Wastewater Study.”

### Regional Wastewater Proposed Rates

The current baseline rate for single family residential is \$312.54 annually (\$52.09 bimonthly). The HDR recommended rate adjustments are:

- FYE 2018 – 0%
- FYE 2019 – Consumer Price Index (CPI) adjustment
- FYE 2020 – CPI
- FYE 2021 – CPI
- FYE 2022 – CPI

It may be that through growth in the customer base, cost controls, and other economic factors, that a CPI rate adjustment in future years will generate more revenue than necessary. The District’s traditional practice has been for CPI adjustments to be made automatically each year, after originally authorized by the Board at the beginning of a five-year rate adjustment program. Staff recommends that if (and only if) revenues are coming in higher than necessary in any future year, that staff be directed to bring back the next year’s proposed CPI adjustment for a “second review” by the Board prior to implementation. This provides an opportunity for the Board to reduce the increase scheduled in accordance with the CPI formula. If, on the other hand, revenues are tracking costs, then staff would administratively implement each year’s CPI formula per the Board’s original approval without further discussion. Thus, a “check-in” mechanism is created, but only exercised if warranted.

Assuming a 2% inflation rate, the first rate increase for FYE 2019 rates is estimate to increase the charge by \$6.24 per year (\$1.04/bimonthly). A full schedule of proposed Regional Rates is included as Attachment 3.

### Local Wastewater Proposed Rates

The current baseline rate for single family residents is \$69.84/year (\$11.64 bimonthly). The Local Wastewater assessment by staff is recommending the following annual increases over the next five years (for single family residences):

- FYE 2018 – Increase \$15
- FYE 2019 – Increase \$15
- FYE 2020 – Increase \$12
- FYE 2021 – Increase \$12
- FYE 2022 – Increase \$12

Other classes of customers are having proportional increases to these single family residential changes, as shown in Attachment 3.

## Combined Local and Regional Proposed Rates

Although on a percentage basis the Local Wastewater rate increases represent a significant increase, on an absolute dollar basis, the increases are less significant. Moreover, when considered in the context of the combined Regional and Local Wastewater Rate, the impact of the Local Wastewater increases are mitigated. Following is a table showing the changing single family combined wastewater rates, assuming a 2% inflation rate for illustration (Table 1):

**Table 1: Combined Regional and Local Wastewater Rates for Single Family Residences**

	FYE 2017	FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022
Regional	\$312.54	\$312.54	\$318.79	\$325.16	\$331.66	\$338.29
Local	\$69.84	\$84.84	\$99.84	\$111.84	\$123.84	\$135.84
TOTAL	\$382.38	\$397.38	\$418.63	\$437.00	\$455.50	\$474.13

In this scenario the compound average rate of return for the combined rates over five years is 4.4%.

### Rate Adjustment Process ("Proposition 218")

Increases in charges for "property related fees and charges" are subject to the "majority protest" provisions of Article XIII(D), Section 6 of the California State Constitution. This provision of the State Constitution was added by the voters through an initiative process in 1996, known as Proposition 218. Public involvement in the rate setting process is mandated by Proposition 218. The District must mail out notices of proposed rate increases no less than 45 days prior to a scheduled public hearing on the rate increases. Under provisions of Proposition 218, if a majority of property owners file a written protest to the rate increases prior to the end of the public hearing, the District is prohibited from implementing the rate increases. Typically, utility agencies in the Tri-Valley receive anywhere from 5-20 protests with each Proposition 218 notification, and therefore a majority protest does not exist. In those historical cases, the agencies have been at liberty to finalize the rate increases disclosed in the Proposition 218 notifications.

The process for notification and rate setting is as follows:

- Board receives background on proposed rates – April 18.
- Board directs issuance of required Proposition 218 notice to property owners – April 18
- Board sets public hearing not less than 45 days after the mailing of the Proposition 218 notice – April 18
- Staff completes drafting of Proposition 218 notices and mails them – May 5 (latest)
- The finalized Regional and Local Rate Study is made available on the District's web-site – May 5
- Public hearing is held by the Board on June 20 (46 days after latest date that Proposition 218 notices are mailed). Protests may be filed up to the end of the Public Hearing.
- In absence of majority protest (most common situation), the Board is at liberty to enact recommended rates for FYE 2018 (and later years), or some lesser amount at its discretion.
- If approved, rates would be effective July 1, 2017.

## **RECOMMENDATION**

Staff recommends that the Board receive a presentation on the Regional and Local Wastewater Rate Study (FYE 2018 – FYE 2022) and set a public hearing for June 20, 2017. Staff will mail out the required Proposition 218 Rate and Hearing notices to all affected property owners within the District.

### Attachments:

1. Rate Policies and Guidelines policy (P400-16-1)
2. Goals and Objectives of Regional and Local Wastewater Rate Study
3. Proposed Rates



# Policy

<b>Policy No.:</b> P400-16-1	<b>Type of Policy:</b> Finance
<b>Policy Title:</b> Rate Policies and Guidelines	
<b>Policy Description:</b> Provides guidance and consistency in decision-making for developing and adopting rates.	
<b>Approval Date:</b> 6/7/2016	<b>Last Review Date:</b> 2016
<b>Approval Resolution No.:</b> 35-16	<b>Next Review Date:</b> 2020
<b>Rescinded Resolution No.:</b> 38-12	<b>Rescinded Resolution Date:</b> 8/21/2012

It is the policy of the Board of Directors of Dublin San Ramon Services District:

To ensure that rates are developed using a generally-accepted methodology, to provide financial stability, to achieve rate stability, to ensure public well-being and safety and with consideration of the rate impact as outlined in the following guidelines.

The Rate Policies and Guidelines are attached hereto and made a part hereof as if written in full in this policy.

The following rate policies and guidelines have been developed to provide guidance and consistency in decision-making for the District's management team. These policies and guidelines will assist the District in achieving financial and rate stability from year-to-year for the water and wastewater Enterprises. The proposed policies and guidelines should be reviewed periodically to determine if they are still relevant and appropriate. The policies framework is shown below:

# Dublin San Ramon Services District Rate Policies and Guidelines

---

1. **Rate Setting Methodology**
  - 1.1. Revenue Requirements
  - 1.2. Cost of Service
  - 1.3. Rate Design
2. **Financial Stability**
  - 2.1. Reserves
  - 2.2. Cash Flow
  - 2.3. Debt Services Coverage
  - 2.4. Capital Improvement Funding From Rates
3. **Rate Stability**
4. **Public Well-Being and Safety**
5. **Rate Impacts**

## Rate Setting Methodology

1. **Rates Should Be Established Utilizing a “Generally Accepted” Rate Setting Methodology.**

First and foremost, rate setting must conform to all legal constraints established for the District. In addition, when reviewing rates it is important to use a methodology that is “generally accepted” in the financial and rate setting community as well as the water and wastewater industries. This will assure a legally defensible approach as well as consistency of the analysis over time.

- 1.1. It is recommended the District use the following “generally accepted” approaches to establish rates.**

- Revenue requirement analysis
- Cost of service analysis
- Rate design analysis

### REVENUE REQUIREMENTS:

- 1.1.1** Revenue requirements will be established on a “cash basis” approach. The “cash basis” approach includes operation & maintenance (O&M) expenses, taxes/transfer payments, debt service (P&I), and funding for replacement of capital assets. The revenue requirements, as defined herein, are the basic components. Revenue requirements should also include any other cost items requiring funding (e.g. bond reserves) or needed to operate the Enterprise on a financially stable basis (e.g. accumulation or reduction in working capital).



- 1.1.2 Currently, revenue requirements include the impact of capacity fee “buy in” revenue. This “buy in” will be eliminated at District buildout. The District should plan accordingly and gradually eliminate the impact of the revenue from the “buy in” component on revenue requirements. The funding for asset replacements should be 100% funded by rate revenue by the end of the 10 year planning period (2027).
- 1.1.3 Costs associated with each of the District’s funds (i.e. Enterprise, Replacement, Expansion, etc.), for both water and wastewater, shall be tracked and budgeted separately for use within the revenue requirements.
- 1.1.4 At a minimum, revenues and costs will be projected for a six-year projected test period.
- 1.1.5 Projections of O&M costs should include any estimated incremental O&M costs associated with future capital improvements.
- 1.1.6 Costs associated with mandated program requirements will be identified and included within the cash basis approach.

**COST OF SERVICE:**

- 1.2.1 A cost of service study will be utilized to allocate costs equitably to customer classifications of service.
- 1.2.2 The cost allocation methodology will utilize techniques that are “generally accepted” by the industry (e.g. American Water Works Association, American Public Works Association, etc.).
- 1.2.3 The water cost of service will, at a minimum, consider the following cost components:
  - ✓ *Commodity costs* – those costs that vary with the total amount, or flow of water consumed by a customer over an extended period of time (e.g. electricity and chemicals).
  - ✓ *Capacity costs* – those costs that vary with maximum demand, or the maximum rates of flow to customers (e.g. sizing facilities to meet peak demands).
  - ✓ *Public fire protection costs* – those costs related to the public fire protection function (e.g. hydrants and over-sizing of mains).
  - ✓ *Customer related costs* – those costs that vary with the number of customers on the system (e.g. postage, meter maintenance expense).
  - ✓ *Revenue related costs* – those costs associated with the amount of revenue received by the water enterprise fund (e.g. a gross proceeds tax, delinquent fees).
- 1.2.4 The wastewater cost of service will, at a minimum, consider the following cost components:

- ✓ *Volume costs* – those costs that vary with the total flow of wastewater contributed by a customer over an extended period of time.
- ✓ *Strength costs* – those treatment-related costs associated with the strength of wastewater (e.g. biochemical oxygen demand and suspended solids) will be determined separately and will depend on the class of service and type of service provided (local vs. regional).
- ✓ *Customer related costs* – those costs that vary with the number of customers on the system (e.g. postage).
- ✓ *Revenue related costs* – those costs associated with the amount of revenue received by the Wastewater Enterprise fund (e.g. a gross proceeds tax, delinquent fees).

#### **RATE DESIGN:**

- 1.3.1 Rate designs will be reflective of the District's needs and also reflect the greater public purpose and policy goals of the District's Board (e.g. economic development, conservation, ability to pay, etc.).
- 1.3.2 Rate structures will recognize the appropriateness of both a fixed charge and a variable charge in order to provide the correct price signal to the District's customers. Fixed charges provide the District with a level of revenue stability and they are preferred by rating agencies as the method to best ensure debt coverage, while customers generally prefer variable charges, which allow them to control the amount of their bill. The balancing of these two competing rate components should be considered when reviewing rate structures. For water rates, variable rates will be established at no less than 70% of the total revenue requirement while the District remains subject to CUWCC BMP 11.
- 1.3.3 Rates will be set at a level that recovers necessary costs, by classification, yet flexible enough to accomplish the District's objectives (e.g. public purpose programs).
- 1.3.4 Rates should be designed to be equitable and detailed to a level to reflect the service provided (e.g., private fire protection, multi-family services, etc.).
- 1.3.5 Rates will be set at a level to ensure that bond covenants are met without reliance on capacity fees.

## **Financial Stability**

### **2. The District Should Continue to be Managed to Maintain Financial Stability Over Time.**

The District, like any other business, should strive to maintain financial stability over time, as it has done in the past. Financial stability is not only a prudent financial management goal; it can also minimize financial costs in the long-term (e.g. unnecessary borrowing). Above all, financial stability

will provide the community with the confidence of knowing a strong, consistent management team is managing the Enterprise.

**2.1 Financial Policies and Measures Will be Developed to Measure, Manage, and Achieve Financial Stability.**

**RESERVES:**

2.1.1 The minimum and target reserve levels in the Enterprise funds (as defined in the Financial Reserves policy) are indicators of the financial health of the Enterprise and will be used to determine when certain actions should be taken.

- ✓ **Fund is below the target working capital level** - If the Enterprise fund’s working capital is projected to go below the minimum reserve level and stay below that level in the subsequent year, a rate increase shall be considered in order to maintain the financial stability of that fund.
- ✓ **Fund is above the target working capital level and revenues exceed expenses** - If the Enterprise fund’s working capital is projected to be in excess of the working capital target and the rate revenues in the fund exceed the sum of the O&M expenses and replacement transfer, a rate decrease shall be considered to bring the working capital target between the minimum and target levels.
- ✓ **Fund is above the target working capital level and expenses exceed revenues** - If the Enterprise fund’s working capital is projected to be in excess of the working capital target and the rate revenues in the fund are less than the sum of the O&M expenses and replacement transfer, the excess reserves will be used to cover expenses. In these circumstances, current rates are not covering current costs, and it is likely that a rate increase will be needed in future periods.

**CASH FLOW:**

2.2.1 Except as noted in section 2.1, each Enterprise should have annual net income (total revenue less O&M, taxes, debt service, and replacement funding) greater than or equal to zero unless the Board has made a policy decision to utilize Rate Stabilization Reserves.

**DEBT SERVICE COVERAGE:**

2.3.1 The Debt Service Coverage Ratio is an important financial measure that is reviewed by banks and bond companies to show the Enterprise’s ability to make debt payments. The ratio is the Enterprise’s Net Operating Income over the Total Debt service. Net Operating Income is gross income less operating and maintenance expense. For financial planning purposes, the annual debt service coverage ratio shall be the highest ratio, by Enterprise, for the District’s current debt covenants.

- 2.3.2 For all debt issues with a legal bond covenant, when the debt service coverage ratio falls below the legal requirement the District's Board will abide by the specific covenants related to the bond issue.
- 2.3.3 While rates will be developed to achieve contractual debt coverage levels, the overall target for debt service coverage is 1.60, and will include revenue received from capacity reserve fees.

#### **CAPITAL IMPROVEMENT FUNDING FROM RATES:**

- 2.4.1 Each Enterprise should adequately fund through its rates, an amount sufficient for the replacement of District assets.
- 2.4.2 Replacement funding is determined based upon capital asset replacement needs and Capital Projects to be in compliance with Financial Revenues policy P400-15-1.

### **Rate Stability**

#### **3. Rates Should be Stable Over Time.**

Financial stability of an Enterprise also provides rate stability. Rate stability reinforces that costs are being managed and controlled, thereby gaining customers' confidence of the management team's credibility.

##### **3.1 Rates Should Not Only be Stable in Their Ability to Generate Sufficient Revenues, but also in the Customer's Perception of the Rate Changes from Year to Year.**

- 3.1.1 The District should review rates during the biennial budget process to assure that they provide sufficient revenues. This does not imply that rates must be adjusted, simply that the rates are reviewed in the context of these policies to assure that they are adequately funding each Enterprise.
- 3.1.2 Rate reviews will consider a six-year projected period to attempt to stabilize and minimize rates over time.
- 3.1.3 The District will attempt to minimize impacts to customers when rate adjustments are needed.
- 3.1.4 A comprehensive rate study will be conducted at least every five years in order to assess the fairness of the rates to the District's ratepayers and to ensure that the necessary revenue is available for the District's operating and replacement needs.

### **Public Well-Being and Safety**

#### **4. The District will maintain its facilities at a level that will provide for the public well-being and safety of the residents.**

The District's facilities will be maintained at a level that assures system reliability and efficiency. A well thought out renewal and replacement program will extend the life of the system that will in turn reduce infrastructure costs in the long-term.

- 4.1 Sufficient funding should be made available to provide for adequate renewal and replacement of capital assets and equipment.**
- 4.2 The District will adequately fund costs for meeting current industry standards and regulations (e.g. Safe Drinking Water Act, Clean Water Act, NPDES II, etc.).**
- 4.3 The District will fund improvements according to an adopted Capital Improvement Program.**
- 5. The District will consider the impacts of rates on their customers and financial and operating needs will be balanced against the rates and financial impacts.**

Rates are one of the most important ways in which the District communicates with its customers, and should follow these guiding principles.

- 5.1 Rates will be easy to understand and the District will attempt to keep the frequency and magnitude of rate adjustments to a minimum.**
- 5.2 Rates will be reviewed for their overall competitiveness.**
- 5.3 Rates will be balanced to meet the varying competing needs.**

## **Goals and Objectives of Regional and Local Wastewater Rate Study**

### **Revenue Requirement Objectives**

- *Equitably allocate the revenue requirement to the customer classes of service* – the study looked at each customer class in regards to flow, Suspended Solids (SS) and Biochemical Oxygen Demand (BOD) to ensure that classes were charged appropriately to cover the cost of service.
- *Align reliance on developer and user charges with other DSRSD funds* – Approximately 65% of the funding for the Local Wastewater Replacement Fund is coming from new development via the local capacity reserve fee, a volatile funding source. Thus, only 35% is coming from the more stable replacement allocation transfers from the Local Wastewater Enterprise Fund. In contrast, the Water Replacement Fund receives only about 35% of its funding from the Capacity Reserve Fee, and the Regional Wastewater Replacement Fund receives only 40% of its funding from the Capacity Reserve Fee. This makes the Local Wastewater Replacement Fund far more dependent upon developer capacity reserve fees than either of the two other District programs, and thus more sensitive to changing economic conditions than the other two funds. The study built in an escalating contribution from customers to align these revenue sources within our three funds.
- *Coordinate sustainable funding for our replacement projects* – Although our FYE 16/17 budget estimated that we had adequate funding in our Local Wastewater Replacement Fund, the magnitude and timing of the Dublin Trunk Sewer Rehabilitation and the Dublin Lift Station projects have had a negative impact on the fund's minimum reserve level. The study builds in an adequate funding requirement to manage unexpected changes in our asset replacement model by increasing transfers to the replacement fund from \$287,000 to \$1,000,000 per year over the next 10-year period.
- *Ensure coordination with our regional partners* – Several meetings have occurred with the City of Pleasanton staff to ensure their issues and concerns are addressed in this study. These meetings will continue through the Proposition 218 notification process to actively mitigate any issues that might arise in regards to their constituents.

### **Cost of Service Objectives**

- *Reflect current and future operating costs and replacement needs* – Proposed rates reflect managements' recommendations on staffing, operating costs, and increases in replacement reserve funding. Recent financials show that the Local Wastewater Enterprise fund has a slight negative cash flow and future staffing and reserve replacement needs will exasperate this situation. The rate study has assumed an increase in staffing in this fund to address the backlog in workload and to reinstitute a sustainable preventative maintenance program in regards to the wastewater system. Our system has expanded approximately 15% in the last eight years while resources have been cut by 20% due to the "Great Recession." In addition, through our asset management efforts, we know that the District will have some large expenditures due to regulatory requirements and a high number of assets at end of useful life in the next 10-15 years.

Because of this, increased transfers from the Local Enterprise Fund to the Local Wastewater Replacement and Improvement Fund are proposed as mentioned above. This analysis was a coordinated effort between all departments in conjunction with the budget, asset management, CIP and strategic planning processes.

- *Review the flow assumptions* – Wastewater flow has been based on winter water flow and incorporated data on SS and BOD for non-residential customers. Residential customer categories were consolidated where appropriate and commercial customers reclassified into low, medium and high use categories based on historical data. Commercial customers were allocated a higher portion of treatment costs as a result of the decreased water demands of our residents. This trend of decreased indoor water use for residential users, relative to commercial accounts, has been noticed on a statewide basis as well.
- *Review the loading of SS and BOD assumptions* – Industrial users were reviewed with the goal of bill automation (now done manually) through our utility billing system and bi-annual testing of SS and BOD to confirm historical data and rate integrity. Customers have been classified based on industrial strength factors.
- *Equitably allocate FOG (fats, oils and grease), sampling and testing costs to the appropriate customer classes* – Lab and environmental compliance workload was reviewed for our industrial clients to ensure equity in allocation of direct costs.

#### **Rate Design Objectives**

- *Restructure the Industrial Rate structure to a flow based, automated billing system* – Billing was streamlined by analyzing historical flow, SS and BOD and adding these clients to the utility billing system.
- *Review the customer classes for service* – Residential customer categories were consolidated based on flow to streamline billing from six to three categories.
- *Review the development of a commercial low, medium and high rate structure* – Commercial customers were reclassified based on flow and rate strengths, resulting in a reduction from eight to three billing classifications.
- *Update the brine and backwash rate to reflect current costs.*

**Current<sup>1</sup> and Proposed Wastewater Rates by Customer Type****Residential (Billed Annually on the Property Tax Roll)**

	Current Wastewater Collection Rate	Current Wastewater Treatment Rate	Current Total Annual Rate	Proposed Wastewater Collection Rate	Proposed Wastewater Treatment Rate	Proposed Total Annual Rate	Proposed Annual Change
Single Family or Townhouse	\$ 69.84	\$ 312.54	\$ 382.38	\$ 84.84	\$ 312.54	\$ 397.38	\$ 15.00
Condo	\$ 52.44	\$ 207.90	\$ 260.34	\$ 63.72	\$ 207.90	\$ 271.62	\$ 11.28

**Residential (Billed Bimonthly)**

	Current Wastewater Collection Rate	Current Wastewater Treatment Rate	Current Bimonthly Rate (per unit)	Proposed Wastewater Collection Rate	Proposed Wastewater Treatment Rate	Proposed Bimonthly Rate (per unit)	Proposed Bimonthly Change (per unit)
Multi-Family	\$ 7.60	\$ 28.99	\$ 36.59	\$ 9.23	\$ 36.59	\$ 45.82	\$ 9.23

**Commercial (Billed Bimonthly)**

	Current Wastewater Collection Volume Rate (per CCF)	Current Wastewater Treatment Volume Rate (per CCF3)	Current Total Volume Rate (per CCF)	Proposed Wastewater Collection Volume Rate (per CCF)	Proposed Wastewater Treatment Volume Rate (per CCF)	Proposed Total Volume Rate (per CCF)	Proposed Bimonthly Change (per CCF)
<b>Low - Less than 300 mg/L *</b>							
Auto Steam Clean	\$ 0.62	\$ 7.32	\$ 7.94	\$ 0.75	\$ 2.37	\$ 3.12	\$ (4.82)
Bakery	\$ 0.62	\$ 5.51	\$ 6.13	\$ 0.75	\$ 2.37	\$ 3.12	\$ (3.01)
Commercial Laundry	\$ 0.62	\$ 3.14	\$ 3.76	\$ 0.75	\$ 2.37	\$ 3.12	\$ (0.64)
Mortuaries	\$ 0.62	\$ 6.15	\$ 6.77	\$ 0.75	\$ 2.37	\$ 3.12	\$ (3.65)
All Other Commercial	\$ 0.62	\$ 2.63	\$ 3.25	\$ 0.75	\$ 2.37	\$ 3.12	\$ (0.13)
<b>Medium - Greater than 300 and less than 600 mg/L *</b>							
Restaurant Fast Food	\$ 0.62	\$ 3.83	\$ 4.45	\$ 0.75	\$ 4.75	\$ 5.50	\$ 1.05
Restaurant Full Service	\$ 0.62	\$ 4.38	\$ 5.00	\$ 0.75	\$ 4.75	\$ 5.50	\$ 0.50
<b>High - Greater than 600 mg/L *</b>							
Grocery- Garbage Disposal	\$ 0.62	\$ 5.77	\$ 6.39	\$ 0.75	\$ 6.63	\$ 7.38	\$ 0.99

\* Strength Factor is an average of Bio-Chemical Oxygen demand and Total Suspended Solids. The commercial business' listed above in Low/Medium/High category are only examples of where they may fall; the business' actual strength factor will determine their billing category.

**Septic Hauler (per Gallon)**

Septic Hauler			\$ 0.06	\$ -	\$ 0.0557	\$ 0.0557	\$ (0.00)
---------------	--	--	---------	------	-----------	-----------	-----------

**Institutional (Billed Bimonthly)**

Schools (submetered)	\$ 0.62	\$ 2.29	\$ 2.91	\$ 0.75	\$ 2.61	\$ 3.36	\$ 0.45
Schools (not submetered)	\$ 0.62	\$ 1.75	\$ 2.37	\$ 0.75	\$ 1.99	\$ 2.74	\$ 0.37

**Industrial and Demand Users - Proposed new rate structure (Billed Bimonthly)**

	Current Wastewater Collection	Current Wastewater Treatment	Total Current Rate	Proposed Wastewater Collection Rate (per CCF)	Proposed Wastewater Treatment Rate (per CCF)	Proposed Total Rate (per CCF - Metered Water)	Proposed Bimonthly Change (per unit)
Low - Less than 1,000 mg/L *	Rate structure is converting from wastewater volume and demand billing to water consumption billing; a direct comparison is not available.			\$ 0.75	\$ 8.14	\$ 8.89	
Medium - Greater than 1,000 and less than 1,500 mg/L *				\$ 0.75	\$ 10.23	\$ 10.98	
High - Greater than 2,000 mg/L *				\$ 0.75	\$ 12.33	\$ 13.08	

<sup>1</sup> Current rates are those rates that in effect July 1, 2016 (in accordance with the last adopted rate action)